



FOX CITIES AMATEUR RADIO CLUB, INC.

# QSO'ER



P.O. Box 2346 Appleton, Wisconsin 54912

www.fcarc.club

## August/September 2023

Volume 37, Issue 6  
Your bi-monthly edition!

2022 "Ham of the Year" Joel Kasper, WI4WD

### Inside this issue:

<i>Ham Shack Wall Reference</i>	3
<i>Notes From the July Membership Meeting</i>	4
<i>FCARC Lending Library Catalog</i>	4
<i>Isle Royale National Park: A POTA Mini DX-pedition</i>	5
<i>VE Testing Information</i>	6
<i>Isle Royale In Photos</i>	7
<i>FCARC Picnic In Photos</i>	8
<i>Crossword Puzzle</i>	11
<i>Calendars</i>	13-18

### September General Meeting 50/50 Raffle

## Daiwa CN-901 Cross Needle SWR Meter

SWR and Power indicators are indicated all in one meter unit. SWR will be indicated at the crossing point of the 2 needles. This unique feature makes it possible to read all of Forward Power, Reflected Power and SWR at the same time. HP type can also measure P.E.P. Peak Power in SSB operation. (can not measure Reflected Power range).



#### Description:

- ◆ Frequency: 1.8-200 MHz
- ◆ Power Range Forward: 20/200/2000 Watts
- ◆ Accuracy: +/- 10% (at full scale)
- ◆ SWR Detection Sensitivity: 5 W min
- ◆ Input/Output Impedance: 50 Ohms
- ◆ Input/Output Connectors: SO-239
- ◆ Dimensions & Weight: 6.25 x 4.3 x 4.8 / 2lbs. 3ozs.
- ◆ Lighted

## FCARC HF Radio Raffle Yaesu FT-710

Only 100 tickets will be sold!

\$20.00 per ticket

Contact Donna Mendyke (KC9THF) to  
purchase your chance  
to win this amazing radio.

All profits from this raffle support the sustainment and upgrade of the FCARC amateur radio infrastructure used to support out community and advance the hobby of ham radio.

## FCARC Officers

- *President— Mike Moore (WI9MMM)*
- *Vice-President— Andy Lawton (AJ9L)*
- *Treasurer— Donna Mendyke (KC9THF)*
- *Secretary— Gene Wall (KE8KWF)*
- *Membership Coord— Deenah St Claire (KD9TXA)*
- *Technical Director— Larry Peterson (WA9TT)*

## Members At Large

- *Dave Beck (W9RAG)*
- *Rudy Reynebeau (KD9RPW)*
- *Rod Roller (KD9WCK)*



If you have an item, rig, QSL card, or anything related to Amateur Radio and want to share it with club members, bring it to the club meeting for

## SHOW AND TELL.

A 2-3 minute section put into the agenda for fellow hams to share items they find useful or promotes Amateur Radio.

**GOT QUESTIONS? CALL**  
our Google Voice Information  
Phone Number 920-358-0118



Google Voice

FCARC welcomes your donations in support of our mission to serve amateur radio. As a 501(c)(3) organization, your donations are tax-deductible. You can go to the FCARC website and click on the “Donate” button.

**Donate**



## Recruit a New Member

Have you met someone interested in Amateur Radio or is already a HAM and would like to join a club? If so, bring them to our next general membership meeting and/or have them fill out an application online. Dues are \$20 per year. Share the newsletter with them to inform them of the club calendar and announcements for



## FCARC Foxhunts

**The next Fox Hunt will be  
August 19, 2023 at the FCARC  
picnic.**



147.555 MHz  
See you out there!

## Meeting Information

Maplewood Middle School  
1600 Midway Road Menasha, WI  
54952.

Community Room  
Enter thru Door 17  
Meetings start at 7:00 PM

Meetings are held on the third Monday of each month. Check the FCARC calendar for more details.

The FCARC Board of Directors meets on the second Monday of each month at Maplewood Middle School. Club members are welcome to attend.

### Elmer's Contact List

This is a listing of HAMS who are willing to help other HAMS out in special areas. Feel free to contact these fellow HAMS with any questions.

Call / Name	Specialty Area	Phone
N9LVS - Dan	FCC Personal Data Changes	205-4899
WA9TT- Larry	SSTV (analog)	915-4499
N9AOT -Terry	Wires X / Digital	572-2937
KB9AIT - Gary	Wires X	
KC9YL- Anne	CW	682-7978
W1GCS - Greg	Net Control Operators	740-9408
WJ9K - Rick	Getting on the Air	809-1010

**If you are interested in helping other hams and being an Elmer please contact a board member.**

### Logging Software For Your Shack

#### N3FJP

<http://www.n3fjp.com/>

#### N1MM Logger

<https://n1mmwp.hamdocs.com/>

#### WriteLog

<https://writelog.com/>

#### TR Log

<http://www.trlog.com>

#### WinTest

<http://www.win-test.com/>

#### SI by EI5DI

<http://www.ei5di.com/>

#### DX Keeper

<http://www.dxlabsuite.com/dxkeeper/>

### FCARC Repeaters

Frequency	Offset	Tone	Remarks
145.330	- 0.600 MHz	100.0	System Fusion
146.760	-.600 MHz	100.0	
146.760	-.600 MHz	107.2	This is a receiver station at Oneida Heights.
443.650	+5.000 MHz	100.0	

### FCARC Member Repeaters

Frequency	Offset	Tone	Remarks
224.500	-1.6 MHz	100.0	

### FCARC Nets

Net Name	Frequency	Schedule and Extra Information
2-Meter	146.760	Wednesdays at 8:00 pm. Contact John (KC9TFM) if you can be a net control operator.
2-Meter Digital	145.330	First Tuesday of the month at 8:00 pm. You can also use the FCARC's Fusion Room 40216, the W9ZL room. Contact Terry (N9AOT) if you can be a net control operator.
2-Meter SSTV	146.760	Second Sunday of the month at 6:00 pm. Contact Larry (WA9TT) if you can be a net control operator.
2-Meter CW	146.760	Second Sunday of the month at 8:00 pm. Contact Larry (WA9TT) if you can assist as Elmer of the Evening.
222	224.500	2nd Tuesday of the month. Contact Dave (KB9RPH) if you can be a net control operator.
6-Meter	52.550	Third Tuesday of the month. Contact Larry (WA9TT) if you can help be a net control operator.
Morning Coffee Klatch	146.760	Monday, Wednesday, Friday at 9:30 am.



# FCARC Lending Library

Chris Reitz, N9CVR  
Head Librarian



The FCARC lending library is a repository of references, equipment, and supplies that club members are willing to loan out to other club members. If you would like to borrow an item from the lending library contact the owner and arrange to borrow the item. If you have something you would like to list in the lending library, contact Chris Reitz (N9CVR) to have your item listed.

## Library Catalog Current As Of 7/21/23

Item	Make	Model	Owner	Notes
Coax / Powerpole crimper			N9CVR	contains all required tools for crimping coax and power-pole ends, except wire stripper for powerpoles
Power Meter	Diamond	SX-200	KD9UHZ	
RF Preamp	Ameco	PT-3	KD9UHZ	
Manual Antenna Tuner	MFJ	MFJ-945E	KD9UHZ	
TDR pulse generator	-	-	N9CVR	For Time Domain Reflectometry
TDR potentiometer	-	-	N9CVR	For finding characteristic impedance of TX line. Broken as of 2023.01.29, working on fixing.
75m/40m NVIS dipole	-	-	N9CVR	Requires a tree or pole and some open space to deploy
Battery			N9CVR	24v-20AH or 12v-40AH switchable SLA
2m/70cm tape measure			N9CVR	Portable, directional antenna. SO-239 connection. Good
offset attenuator	KC9ON		N9CVR	for fox hunting
20ft fishing pole			N9CVR	Good for portable installations where trees don't exist
misfit 213in whip	Wolf River Coil		N9CVR	Misfit whip - skinniest section doesn't go up (~6in). 3/8"-24 threaded base
Microbit v2 (x2)	BBC	Microbit	N9CVR	USB/Bluetooth Microcontroller with 2.4GHz radio capability and access to library of programs for it
Antenna Analyzer	MFJ	208	WI9MMM	2m Only Antenna Analyzer
2m mobile radio	Yaesu	FT-1500M	N9CVR	2m / Analog FM / 50W + WX.
Code Practice Oscillator	Pacific Antenna	CPO	N9CVR	From club build day. There are 3 in my household, so feel free to borrow one!
2m wattmeter/SWR meter	Shurecom	SW33	KD9TXA	SMA connectors
2m J-pole antenna	-	-	KD9TXA	SO239 connector
Cable tester			KD9TXA	For RJ45 and RJ-11 modular cables
Modular connector crimper			KD9TXA	For RJ45 and RJ-11 modular cables
Coax crimper			KD9TXA	For RG6 (75 ohm cable company coax)
Tripod stand for J-pole			KD9TXA	Ideal for field day. About 6ft height
800W generator			KD9TXA	Gasoline powered

# Isle Royale National Park: A POTA Mini DX-pedition

## Jon Oldenburg AB9AH

Founded in 1931 Isle Royale National Park is located in Lake Superior and is only accessible by boat or seaplane. Located 100 miles northwest of Houghton, Michigan or 25 miles East of Grand Portage, Minnesota. It is the least visited of the US National Parks with a highest yearly attendance recorded in 2019 of just 18,977 visitors. The island is 45 miles long by 9 miles wide making it the fourth largest lake island in the world. Due to the severe winter conditions it is only open from April 15 through October 31. From our departure point in Houghton the transit options were the ferry boat, Ranger-III, with a travel time of 6-hours, or via seaplane with a travel time of an hour.

The Parks on the Air movement began with a large surge of interest in 2016 after the ARRL hosted a one year activation event called NPOTA. The event was created to help celebrate the 100th anniversary of the National Park System and was designed to encourage amateur radio operators to transmit from within the National Parks. Parks On The Air, (POTA) is an operating awards program that was started in 2017, with its nonprofit organization having been founded in 2018. It encourages amateur radio operators to operate in a variety of parks and public lands as a portable station.

In February, 2023 during a morning coffee break at the production facility of Wolf River Coils Inc., Co-owner Gary Hoene KB9AIT brought up the idea of a "Mini DX-pedition to his partner in the company, Terry Schilling N9AOT. Gary informed us that he had been investigating the POTA status of Isle Royale and had found that it had only been activated on two occasions by the same operator. We quickly decided that this sounded like a fun adventure and he should proceed with planning the trip.

The following week Gary informed us he had contacted the Park Superintendent and reviewed our plans with her. They were okay with our plans as it was within our "First Amendment Rights" to thus use the park and she sent forms for each operator to complete. After some subsequent reviews with the Park as to what our equipment would consist of and what our space needs would be, our permit was approved and the trip was on!

Our next meeting on planning for the trip, Gary informed us that the seaplane was booked for July 13, 2023, and the Park Superintendent was advised of our date for the activation. As with all well laid plans, a change then came in our plan. Terry N9AOT had a conflict of interest for the date and was unable to come along. This put a kink in things as it had been planned for Terry to drive the Wolf River Coil motorhome. Phone calls were made and Larry Peterson WA9TT, our radio club POTA guru was added to the trip.

Leaving Appleton on Wednesday morning the first leg of our adventure was a 4-1/2 hour (238 mi.) drive to Houghton, MI. Houghton (called "Hotown" by the residents) claims to be the birthplace of professional hockey in the early 1900s. It is also home to Michigan Technical University which is one of the top engineering schools in the country. It features a thriving riverfront downtown area with shopping and plenty of nice restaurants.

We explored the city for a bit to find our hotel, get the layout of the town and once again we proceeded further north. We drove to the tip of the Keweenaw Peninsula where we tested our go-kit set ups and activated a few POTA parks before returning to the hotel for the night.

Thursday morning we awoke to a perfect day for our trip. Our check-in time for the sea plane was 7:00am and we enjoyed the one hour flight over a calm Lake Superior through cloudless skies, landing on Tobin Harbor of Isle Royale. The seaplane dock is located opposite of the isthmus forming Rock Harbor where we were to operate entailing us to take a 3/4-mile forest hike on trails of about a 15 percent grade. A 22-pound go-kit never felt so heavy!

## FCARC Ham Exams

Maplewood Middle School  
1600 Midway Road, Menasha, 54952

November  
(at the FCARC Hamfest)  
The LAST for 2023!



Registration starts at 8 am and ends at 9 am. Preregistration is encouraged. A government issued picture ID is required. Please see the ARRL.org website, license information, for other forms of acceptable ID. The application requires a **Federal Registration Number** and a valid **email address**. FRN's can be obtained free of charge on the FCC.gov website in the ULS section.

Details on each testing date will be posted on the FCARC website 2-weeks prior to the test.

**Important!** If you will be upgrading you must provide a copy of your current license to be attached to your application. Your application can not be processed without a copy of your current license. Cell phones must be silenced and put away during exams. Non cell phone calculators are permitted. Programmable calculator memories must be cleared and are subject to examination by a VE. Cost of the exams are set by our VEC, the ARRL, at \$15.

If you fail an exam you may take a different version, time permitting, but you will be charged another \$15. If you are successful you may take the next element during that session with no charge.

If you have any questions concerning FCARC Exams or to preregister contact Rick Kosiorek at (920) 809-1010 or [WJ9K.mail@gmail.com](mailto:WJ9K.mail@gmail.com)

### *Isle Royale DX-pedition continued...*

After checking in at the Visitors Center we quickly set up our go-kits and Wolf River Coil antennas at some picnic tables on the shore of Rock Harbor, and Isle Royale, POTA K-0039, was activated. Gary KB9AIT got on 20 meter SSB and once we were spotted the action on the air was nearly a continuous pile up. Larry WA9TT set-up a few yards away operating 15-meter FT-8. Gary and I (AB9AH) took turns on the 20 meter band with my operating a Xiegu G90 QRP station with very good success. We operated from 9:30am to 3:30pm EST when we were forced to tear down our set-ups and make the hike back to the seaplane dock for our flight out.

For our return trip to Appleton on Friday, Larry planned a different route home which enabled the activation of an additional seven parks. All in all it was a very successful and enjoyable trip. This allowed us to activate Isle Royale with 431 contacts made, and activating an additional 14 parks, all on a 3-day road trip which included a seaplane ride.

*Jon Oldenburg AB9AH is the retired President of North East Wisconsin Inspection Services LLC, which provided all trades commercial & residential building inspection services to governmental agencies. He has held an amateur radio license since 1999 and enjoys POTA, rag-chew nets, and restoring and operating Kenwood Hybrid Transceivers.*

# Isle Royale National Park: A POTA Mini DX-pedition Photos



## FCARC Annual Picnic Recap in Photos

The photos for this edition are courtesy of Carol Young's daughter.



**Thanks for making this year's picnic another amazing event for our club!**





From the guys who brought you misfit coils, Wolf River Coils LLC now has misfit collapsible whips.

102 inch collapsible SS whips \$10.00

213 inch collapsible SS whips \$25.00

Now that Wolf River Coils LLC has incorporated a CNC Milling machine for coil production their supply of misfit coils is dwindling as we no longer create a misfit. So if you ever wanted to purchase a misfit SB1000 or SB Mini now is the time because when they're gone, they're gone.

SB1000 sells for \$20.00 and the SB Mini sells for \$15.00.

Contact Gary KB9AIT or Terry N9AOT to purchase.

## FCARC Club Gear

On sale now at <http://www.jse-repair.com>

Contact Jeff on his website for information on items that you don't see, but would like. He stocks and makes a wide variety of POTA clothing and flags, hats, club shirts, as well as radio covers.



OPTIONAL NAME AND  
CALLSIGN SHOWN

OPTIONAL BACK OF  
JACKET EMBROIDERY

**JSE** ★★★★★  
Custom Embroidery & DTG Printing  
Hats - Jackets - Shirts  
Est. 2009

## ARRL Hamfests and Conventions in Wisconsin

09/22 - 23/ 2023 - HRO Superfest / State Convention  
Location: Milwaukee, WI  
Type: ARRL Hamfest  
Sponsor: HRO

11/04/23 - WI ARES/RACES Conference  
Location: Wisconsin Rapids, WI  
Type: ARRL Convention  
Sponsor: WeComm Ltd  
Website: <http://wi-aresraces.org/>

11/04/23 - Friendly Fest  
Location: Milwaukee, WI  
Type: ARRL Hamfest  
Sponsor: Milwaukee Repeater Club  
Website: <http://MRC91.org>

11/05/23 - FCARC Swapfest  
Location: Lucky Dog'z, 157 S. Green Bay Road  
Neenah, WI  
Type: ARRL Hamfest  
Sponsor: FCARC  
Website: <http://www.fcarc.club/hamfest.php>

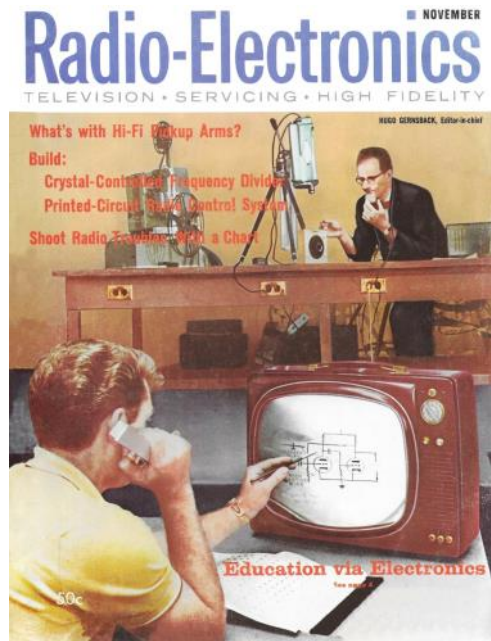


Check back in future editions of QSO'er for a listing of the 2024 Hamfests and Swapfests.



"The green wire's the ground, the red goes to the speaker, and I usually ignore the white one."

The comic to the left was taken from the November 1961 edition of "Radio-Electronics" Magazine, page 133.



## HAM Radio Trivia



Try your luck at answering these HAM trivia questions. The answers are at the bottom.

In what year were the first 2x3 (e.g. WB6ABC) callsigns issued that were NOT for the Novice class?

- A) 1947 B) 1950 C) 1953 D) 1958

2. What former Major League Baseball player from the Oakland A's is a licensed ham?

- A) Reggie Jackson B) Bert Campaneris C) Joe Rudi D) Ken Holtzman

3. The end-fed 'ZEPP' antenna, received it's name from what early usage?

- A) An antenna that was easy and quick to install. B) A weighted antenna wire below an airship.  
C) The square of a quarterwave. D) Marconi's pet dog.

4. How much did the ARRL License Manual of 1935 cost?

- A) \$0.10 B) \$0.25 C) \$0.50 D) \$1.00

5. What is the maximum amount of RF power that normally defines QRP?

- A) 100 watts or less B) 25 watts or less C) 5 watts or less D) 1 watts or less

1 D) 1958 | 2. C) Joe Rudi | 3. B) A weighted antenna wire below an airship. | 4. B) \$0.25 | 5. C) 5 watts or less

by Chris Codella, W2PA

# Propagation

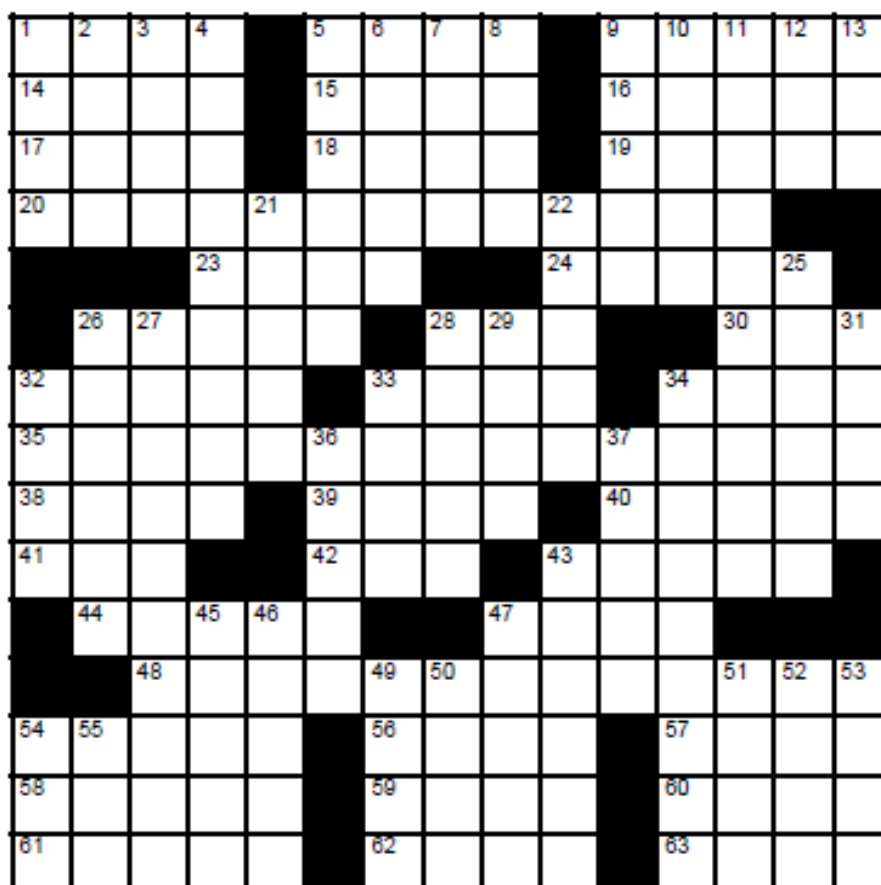
## Across

1. "WRTC grand \_\_\_" - working all 1x1 calls  
 5. Parts supplier McMaster-\_\_\_  
 9. Sword handles  
 14. Digital music std.  
 15. Silent Key article, briefly  
 16. Fill with joy  
 17. Antenna restrictions might be on this  
 18. A craving for that last multiplier, say  
 19. Northern city with F call prefix  
 20. DXers' mood swings?  
 23. Decades over S9  
 24. Sharpens  
 26. Early term for static crash (1920's)  
 28. Nothing more, on CW  
 30. Ocean  
 32. "Air" for an early ham  
 33. \_\_\_ gum - a thickening agent  
 34. Hams xmit and rcv with them  
 35. The way, for signals  
 38. A non-radio bug  
 39. A hamfest of the Internet  
 40. Type of eel  
 41. Code inventor, for short  
 42. A comfortable ham shack might be here  
 43. Law school course  
 44. VK animal  
 47. Baseball glove  
 48. A six or ten meter DXer's hope  
 54. Do this on your meter to measure line voltage  
 56. Board here, for going /MM  
 57. Capacitor dielectric material  
 58. CW predecessor  
 59. Medical breakthrough

60. Vy much  
 61. DC power sources, briefly  
 62. Cluster item  
 63. Maine prefix, possibly
- Down**
1. Tiny parts (abbr.)  
 2. In \_\_\_ of (instead of)  
 3. Gulf of \_\_\_, off the 70 coast  
 4. Where not to change horses  
 5. VK was once a British one  
 6. Borders on  
 7. A microprocessor type, briefly  
 8. Non-military RATT  
 9. "\_\_\_ radio" (testing, sometimes)  
 10. SETI call answerer

11. Calling CQ TEST one minute before the contest begins  
 12. Kind of logic ckt  
 13. You can do it with ATV  
 21. Lively  
 22. Boorish sort  
 25. Told someone to wait, on CW  
 26. Winning several contests in a row  
 27. It might increase your amplifier's blower speed  
 28. Holy book, in HZ-land  
 29. R-rated, maybe  
 31. Grayish  
 32. Oval insulators  
 33. Jeer  
 34. A contester, in a broader sense  
 36. Fragrant wood  
 37. Ham it up, in a way

43. FCC license, slangily  
 45. Like an untouched Heathkit  
 46. Freezes a digital VFO  
 47. Prefix with chip or wave  
 49. They feed DSP ckts, usually  
 50. Arrange, as hair  
 51. Prefix with watt  
 52. Clickable image  
 53. Gourmet cracker spread  
 54. Particularly slim type of AM  
 55. 3-land ARRL section



# Crossword Solution





## From Page 11

S	L	A	M		C	A	R	R		H	A	F	T	S
M	I	D	I		O	B	I	T		E	L	A	T	E
D	E	E	D		L	U	S	T		L	I	L	L	E
S	U	N	S	P	O	T	C	Y	C	L	E	S		
			T	E	N	S			H	O	N	E	S	
	S	T	R	A	Y		Q	R	U			S	E	A
E	T	H	E	R		G	U	A	R		S	T	N	S
G	R	E	A	T	C	I	R	C	L	E	P	A	T	H
G	E	R	M		E	B	A	Y		M	O	R	A	Y
S	A	M			D	E	N		T	O	R	T	S	
	K	O	A	L	A			M	I	T	T			
		S	P	O	R	A	D	I	C	E	S	K	I	P
S	E	T	A	C		D	O	C	K		M	I	C	A
S	P	A	R	K		C	U	R	E		A	L	O	T
B	A	T	T	S		S	P	O	T		N	O	N	E

Submit your ideas for content, contributions, or items for sale for future editions of QSO'er to Gene Wall (KE8KWF) at [ke8kwf@gmail.com](mailto:ke8kwf@gmail.com). There are no special formatting requirements. All ideas are welcome. Together we can make our newsletter a useful addition to your shack.

# FCARC—September 2023

**Sun                  Mon                  Tue                  Wed                  Thu                  Fri                  Sat**

					1	2
3	4 	5 2 Meter Digital Net (AB9AH) 8:00 pm	6 2 Meter Net - (KC9THF) 8:00 pm	7	8	9
10 SSTV 2 Meter Net — 6:00 pm (WA9TT)  2-Meter CW Net — 8:00 pm	11 Board of Directors Meeting— 7:00 pm	12 220 Monthly Net 8:00 pm	13 2 Meter Net - (WA9TT) 8:00 pm	14	15	16 VE Testing 8 am - 11 am   Wisconsin POTA 
17	18 General Membership Meeting — 7:00 pm	19 6 Meter Net - (WA9TT) 8:00 pm	20 2 Meter Net - (N9CVR) 8:00 pm	21	22	23 Fox Hunt - 7:30 am (147.555 MHz) 
24	25	26	27 2 Meter Net - (KE8KWF) 8:00 pm	28	29	30

# FCARC—October 2023

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3 2 Meter Digital Net ( <a href="#">Wi4WD</a> ) 8:00 pm	4 2 Meter Net - ( <a href="#">WI4WD</a> ) 8:00 pm	5	6	7 St Joe's Food Pantry Run/Walk 
8 SSTV 2 Meter Net — 6:00 pm ( <a href="#">WIQC</a> )  2-Meter CW Net — 8:00 pm	9 Board of Directors Meeting— 7:00 pm	10 220 Monthly Net 8:00 pm	11 2 Meter Net - ( <a href="#">KC9TFM</a> ) 8:00 pm	12	13	14
15	16 General Membership Meeting — 7:00 pm	17 6 Meter Net - ( <a href="#">WA9TT</a> ) 8:00 pm	18 2 Meter Net - ( <a href="#">WI9MMM</a> ) 8:00 pm	19	20	21 Jamboree On the Air   Fox Hunt - 7:30 am (147.555 MHz) 
22	23	24	25 2 Meter Net - ( <a href="#">KC9THF</a> ) 8:00 pm	26	27	28
29	30	31				








# FCARC—November 2023

Sun                  Mon                  Tue                  Wed                  Thu                  Fri                  Sat

			1 2 Meter Net - (WA9TT) 8:00 pm	2	3	4
5 FCARC HAMFEST 7 am 	6	7 2 Meter Digital Net (WA9TT) 8:00 pm 	8 2 Meter Net - (N9CVR) 8:00 pm	9	10	11 
12 SSTV 2 Meter Net — 6:00 pm (KB9YUC)  2-Meter CW Net — 8:00 pm	13 Board of Directors Meeting— 7:00 pm	14 220 Monthly Net 8:00 pm	15 2 Meter Net - (KE8KWF) 8:00 pm	16	17	18
19	20 General Membership Meeting — 7:00 pm	21 6 Meter Net - (WI4WD) 8:00 pm	22 2 Meter Net - (WI4WD) 8:00 pm	23 	24	25
26	27	28	29 2 Meter Net - (KC9TFM) 8:00 pm	30		

# FCARC—December 2023

Sun                  Mon                  Tue                  Wed                  Thu                  Fri                  Sat

					1	2
3	4	5 2 Meter Digital Net (KB9AIT) 8:00 pm	6 2 Meter Net - (WI9MMM) 8:00 pm	7 	8	9
10 SSTV 2 Meter Net — 6:00 pm (N9CVR)  2-Meter CW Net — 8:00 pm	11 Board of Directors Meeting— 7:00 pm	12 220 Monthly Net 8:00 pm	13 2 Meter Net - (KC9THF) 8:00 pm	14	15	16
17	18 General Membership Meeting — 7:00 pm	19 6 Meter Net - (KB9AIT) 8:00 pm	20 2 Meter Net - (WA9TT) 8:00 pm	21	22  Happy Winter Solstice	23 
24	25 	26 HAPPY BOXING DAY! 	27 2 Meter Net - (N9CVR) 8:00 pm 	28	29	30
31 						




# FCARC—January 2024

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1 	2 2 Meter Digital Net (TBD) 8:00 pm	3 2 Meter Net - (TBD) 8:00 pm	4	5	6
7	8 Board of Directors Meeting— 7:00 pm	9 220 Monthly Net 8:00 pm	10 2 Meter Net - (TBD) 8:00 pm	11	12	13
14 SSTV 2 Meter Net — 6:00 pm (TBD )  2-Meter CW Net — 8:00 pm	15 General Membership Meeting — 7:00 pm 	16 6 Meter Net - (TBD) 8:00 pm	17 2 Meter Net - (TBD) 8:00 pm	18	19	20
21	22	23	24 2 Meter Net - (TBD) 8:00 pm	25	26	27 Winter Field Day  Amateur Radio License Exam
28 Winter Field Day	29	30	31 2 Meter Net - (TBD) 8:00 pm			

# FCARC—February 2024

**Sun                  Mon                  Tue                  Wed                  Thu                  Fri                  Sat**

				1	2	3
4	5	6 2 Meter Digital Net (TBD) 8:00 pm	7 2 Meter Net - (TBD) 8:00 pm	8	9	10
11 SSTV 2 Meter Net — 6:00 pm (TBD )  2-Meter CW Net — 8:00 pm	12 Board of Directors Meeting— 7:00 pm	13 220 Monthly Net 8:00 pm	14 2 Meter Net - (TBD) 8:00 pm 	15	16	17
18	19	20 6 Meter Net - (TBD) 8:00 pm	21 2 Meter Net - (TBD) 8:00 pm	22	23	24 FCARC Annual Banquet
25	26	27	28 2 Meter Net - (TBD) 8:00 pm	29		



# FOX CITIES AMATEUR RADIO CLUB, INC.

FCARC, PO Box 2346, Appleton, WI 54912  
920-415-2ham (2426) - www.fcarc.club - fcarcw9zl@gmail.com

## Membership Application

Date \_\_\_\_\_  New member  Renewal

Full / Associate / Retired  Student

Call Sign \_\_\_\_\_ License Class \_\_\_\_\_ ARRL Member?  Yes  No

Name \_\_\_\_\_ Phone \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

Email \_\_\_\_\_

\$20.00	_____	Full, Associate (non ham), Retired
\$10.00	_____	Student School _____
Free	_____	New Ham (FCARC VE certificate required)
\$5.00 each	_____	Additional Family Members
	_____	Donation (Optional)
<b>Total</b>	_____	

### My Family Member is Joining or Renewing:

New member  Renewal

Call Sign \_\_\_\_\_ License Class \_\_\_\_\_ ARRL Member?  Yes  No

Name \_\_\_\_\_ Phone \_\_\_\_\_

Email \_\_\_\_\_

New member  Renewal

Call Sign \_\_\_\_\_ License Class \_\_\_\_\_ ARRL Member?  Yes  No

Name \_\_\_\_\_ Phone \_\_\_\_\_

Email \_\_\_\_\_

Note: Family members must reside at the same address

Note: Please see the treasurer for an ARRL dues form. Our club will receive a portion of those dues if you sign up or renew through us.

Fox Cities Amateur Radio Club, Inc. is a 501(c)3 non-profit corporation.  
Your contribution supports our community service and public safety activities.  
All donations are tax-deductible to the fullest extent of the law. Please consult your tax advisor.

### Treasurer Use:

Amount Paid \$ \_\_\_\_\_

Check # or method of payment \_\_\_\_\_

Paid through 12/31/ \_\_\_\_\_

Date Deposited \_\_\_\_\_

QuickBooks Updated \_\_\_\_\_

Website Updated \_\_\_\_\_

HamClubOnline Updated \_\_\_\_\_