

QSO'er

Volume 39, Issue 2
March 2025

Spring Cleaning Edition



QSO'er

March 2025 | Volume 39 Issue 2

FEATURES

Shack of the Month (page 5)

A new feature that shows off the ham shacks of members to inspire your own shack.

Reminder to pay your dues (pages 5 - 6)

Instructions on how to pay your dues

Club Events (pages 11 - 17)



IN EVERY ISSUE

March 2025 General Membership Minutes (pages 7 - 10)

Hamfests Across Wisconsin (page 21)

Lending Library Catalog (page 24)

Need something for a short period use? Check out the FCARC lending library. It may just have what you need.

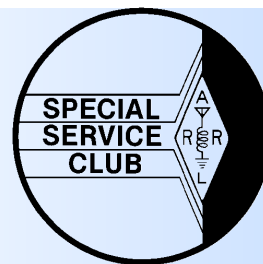
Ham Trivia & Crossword Puzzle (pages 25 & 26)

FCARC Calendar (page 28)

Club Membership Application (page 30)



QSO'er



A publication of the
Fox Cities Amateur Radio Club
P.O. Box 2346
Appleton, Wisconsin 54912
www.fcarc.club

FCARC Officers

President— Mike Moore (WI9MMM)
Vice-President— Andy Lawton (AJ9L)
Treasurer— Donna Mendyke (KC9THF)
Secretary— Gene Wall (KE8KWF)
Membership Coordinator— Karen Thorne (WB9ZNA)
Technical Director— Larry Peterson (WA9TT)

Members At Large

Brian Miller (N9BAM)
Rudy Reynebeau (KD9RPW)
Mike Miller (KD9QHQ)

On the cover: A group of students from a local home school organization spent the afternoon learning about ham radio at the Neenah Public Library. Pictured on the cover, students are creating posters that depict the main points on a variety of topics that they learned about. Each student presented their posters to the class before having the opportunity to get on the air.

Message From the Editor

The Calm Before the Storm

By Gene Wall (KE8KWF)

FCARC Secretary and QSO'er Editor



For our club members, March is the “calm before the storm.” What storm you ask? Well, let’s take a look at what we have on the horizon.

First, many of our club members are involved in county ARES/Skywarn groups. In Wisconsin, April is when trained spotters are retrained by the National Weather Service. Ham radio operators prepare “go kits” and mobile radios to spot storms and relay key information. Their services are not scheduled, and often go unnoticed by the general public.

The club calendar for May has us double booked on May 10 with support to Sole Burner and MS Walk. Both of these events are outstanding opportunities for new hams to practice their hobby in a public service role.

Flag Day will be upon us before you know it. Whether you ride on the trailer or simply talk with the parade team from the side, your support is greatly appreciated while we make the community aware of our capabilities.

Why do I mention this so early in this month’s newsletter? The answer is simple. Many hands make for light work. Our club is lucky to have so much talent under one roof. Let’s share our talents without over taxing our volunteers. If members can find just one activity per year to commit their time and talent to, the value of our hobby to the community goes up exponentially. Use the calendar on our website or in this newsletter to find opportunities through the year and commit to just one event. Don’t be afraid if this is your first time volunteering; we’ve all been there and are happy to guide you along. Within a short period of time you will master whatever you are doing and walk away feeling like you made a difference. How many hobbies can you think of that can do that?

This issue is a little bit thin on content this month. I didn’t get a lot of input so I’m pulling from as many sources as I can. I’m always looking for guest contributors!

73,
Gene (KE8KWF)

FCARC 2025 CLUB DUES

This is just a friendly reminder to make sure your 2025 dues are paid. You can make your payment on our club website, via mail, or at our next general membership meeting. Your dues help maintain our repeaters, add new capabilities for club members to use, and upgrade existing club equipment. Thank you to all members who have already paid; your continued support is appreciated.

Full, Associate or Retired - \$20.00

Student - \$10.00

Family - Full Member, plus \$5.00 for each additional family member residing at the same address.

Instructions for how to pay online are found on page 6.



Shack of the Month Rod Roller (K6ROD)

This month QSO'er features the ham shack of Rod Rolelr. Rod's shack contains UHF, VHF, and HF capability in both base station and mobile configurations.

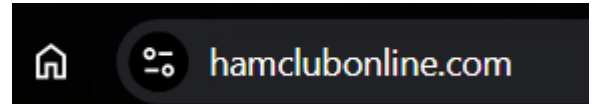


Top Shelf: (L-R) MFJ-867 – VHF/UHF Giant SWR/Wattmeter, antenna switch (gray box under monitor), external monitor for his HF radio, MFJ 30A switching power supply.

On the desk: (L-R) MFJ Delux Versa Tuner underneath a Yaesu FTM 200DE, Yaesu G-1000 Rotator Controller, Yaesu FT-DX10 HF radio, Collins 30L-1 Linear Amplifier.

How To Pay Your Dues On HamClubOnline

Step 1: Login into the HamClubOnline.com website.



Step 2: Sign in to the website with your login and password.

Member Login.

Your email

E-Mail: Password:

(Forgot Password?) | (Register New)

Step 3: Once logged in, in the center of the page, click on the FCARC link. You will notice that once you pay your dues, your dues expiration date will update. This is what it looks like for Gene Wall (KE8KWF). Yours will look like this after you pay.

You are currently on the roster of the following HamClubOnline club:

[FCARC](#) - Officer (Membership Expires: 2025-12-31)
(Click the club name to enter the club menu.)

Step 4: There is a menu of options on the left side of the page after you log in. Select the option for "Add Membership Time/ Make a Payment"



Elections & Surveys

[Add Membership Time / Make a Payment](#)

Purchase Club Items (Coming Soon!)

Club Auction (Coming Soon!)

Step 5: Click the Big Blue Button in the middle of the page. A new page will open up with your personal information. Follow the online ordering prompts for a secure payment via credit card through Square payment system. And that is all there is to it!

Welcome back to the club.

HamClubOnline - Payment System		
Fox Cities Amateur Radio Club, Inc. EUGENE WALL KE8KWF		
Renew Existing Membership?:		
Membership Name:	Regular Member	
Membership Description:	Regular voting member	
Renewal Rate:	\$20.00 USD per year	
Current Membership Expires:	2025-12-31	
Click here to renew your existing membership!		
New Membership Type?:		
Membership Type	Initiation Fee	Membership Rate
Regular Member	\$0.00 USD	\$20.00 USD per year
Family Member	\$0.00 USD	\$5.00 USD per year
Student Member	\$0.00 USD	\$10.00 USD per year
Click the Membership Type name above if you wish to create a new membership. This new membership will start when your current membership expires.		
Home / Forgot Password? / Help Center / Contact Support		

March FCARC General Membership Minutes

By: Gene Wall, KE9KWF

FCARC General Membership

Meeting Minutes

March 17, 2025

Per the organization bylaws, a quorum was achieved. There was a quorum with a total number of 45 in attendance. Mike Moore (WI9MMM) called the meeting to order at 7:03 pm. Roll call was taken by all members in attendance. The meeting was held in the commons of the Maplewood Middle School instead of our normal meeting location.

The *Elmer of the Evening* was Gene Wall, KE8KWF.

Committee Reports

Secretary – Gene Wall (KE8KWF) – The minutes of the last meeting were provided in the February newsletter for review and comment.

Treasurer – Donna Mendyke (KC9THF) – Donna was not able to make the meeting.

Membership Coordinator – Karen Thorne (WB9ZNA) – Karen has volunteered to be our membership coordinator. She was unable to attend the meeting.

Technical Director – Larry Peterson (WA9TT) – The tech tip for the evening was on the topic of installing an Anderson Power Pole. He demonstrated how to put the Power Pole connectors on the end of the wires, demonstrated the tools needed, and provided advice on how to troubleshoot possible problems with making and maintaining the connectors.

Members at Large – If you have an idea for a program that you can give or would like to see, please speak to Mike (KD9QHQ), Rudy (KD9RPW) or Brian (W9BAM).

Special Committees

Repeater Committee – Andy Lawton (AJ9L) – all repeaters are working fine.

Website Committee – Dave Sprangers (ND9DW) – as of the meeting time, the website is up and running.

License testing – Rick Kosiorek (WJ9K) – The next testing will be on March 22, 2025, at Maplewood Middle School Community Room.

Public Information – Carol Young (W9PIO) – Carol has been working on several other projects beside the duties associated with Public Information. Further information about Carol's projects are outlined later in the minutes.

Special Business

1. Nominations For Ham of the Year (HOTY) – Jon Oldenburg (AB9AH) – Jon was introduced to the club as our newest Ham of the Year. He was greeted with a booming round of applause.
2. Elections for President, Membership Coordinator, and 3 Members-at-Large: Mike (WI9MMM) informed the club that the job descriptions for each of the positions that are up for reelection are posted on Hamclub Online for the club membership to review.
3. Proposed By-Law Changes: Mike (WI9MMM) reminded the club that any proposed changes to the bylaws need to be submitted to him by the Board of Directors meeting in April.

New Business

Digital Net Coordinator – Mike Miller (KD9QHQ) – Mike was unable to attend the meeting, however, Mike (WI9MMM) informed the club that Mike Miller is assuming the role of the club's digital net coordinator.

Old Business:

Sole Burner – Brian Long (KB9LRD) – Brian was unable to attend the meeting to provide an update on the Sole Burner. However, Mike (WI9MMM) informed the club that the event will take place on May 10, the same date and approximate time as the Walk MS event.

Walk MS – Dave Sprangers (ND9DW) - Dave gave an update on the event. He is looking for 8-10 operators to support the walking route from the stadium where the Timber Rattlers play, to the Fox Valley Technical College campus, and back. Sign ups are on the club website or see Dave after any meeting. Volunteers should plan to meet at 9:00 am and the event starts at the stadium. The event starts at 10:00 am.

March FCARC General Membership Minutes (continued)

Flag Day Parade – Larry Peterson (WA9TT) – The parade will take place on June 14, 2025. Larry gave an update on our offer to join the parade once again. He will return the paperwork to let the event organizers know our intent to participate. More info will follow at future meetings.

Club Hamfests – Carol Young (W9PIO) thanked the board for the approval of a budget to help expand our outreach. Carol has arranged for both the Sunshine Swapfest and the fall Hamfest to be held at the Sunnyview Expo Center. She has also coordinated for sponsors and items to give away at the events. Finally, she created fliers that were distributed to HRO (Milwaukee), Wolf River Coils, etc., to help distribute the information.

ARRL Field Day - Mike informed the membership that the club is still searching for someone to take charge of the planning for ARRL Field Day.

EAA Airventure – Jon Oldenburg (AB9AH) gave an update on the planning. Thus far he has told the EAA that the FCARC intends on participating at Kidventure again. He also announced that the sign ups for the event will begin next month.

Winter Field Day – Mike (WI9MMM) reported that we had a good turnout and we scored twice the number of points that we earned on our first attempt.

FCARC Banquet – Mike (WI9MMM) reported that the the banquet was once again a great success. Mike thanked everyone who attended.

Wisconsin QSO Party – Brian Long (KB9LRD) was not at the meeting to offer comments. Mike (WI9MMM) was impressed at the amount of activity on VHF for the contest. He thanked everyone who participated.

Club Dues – Mike (WI9MMM) reminded everyone to renew your membership if you have not done so already.

Technical Questions/Topic – None

Show and Tell –

- a. Chris (N9CVR) showed us his RSP1B, a software defined radio with a Raspberry Pi top, that he won at the Christmas Party.

Program – Mike (WI9MMM) gave a presentation on the role of ham radio operators in community service events. The purpose of the presentation was to inform ham operators who have little or no experience in providing support to community service events. He illustrated a typical timeline of events and description of duties for a ham operator.

Adjourn at 8:00 pm

Minutes Prepared by-
Gene Wall (KE8KWF)

Reviewed by-
Mike Moore (WI9MMM)

Congratulations to all FCARC members who participated in the Wisconsin QSO Party. No matter what the results are, the level of participation from our club this year was amazing.

There were many “firsts” for club operators. We proved what we can do as a team. What else can we ask for? Well done everyone!





FCARC



FOX CITIES AMATEUR RADIO CLUB, INC.

General Membership Meeting Sign-in Sheet

Date: 3/17/2025

Name	Call sign	Name	Call sign
1. MIKE MOORE	WI9MMN	21. John Tawinsken	K9KZ
2. STEVE OSTUS	W9SJO	22. MIKE HOFFMANN	KD9-ZTP
3. Daniel Young	W9PIO	23. ANTHONY L. MACH	AB9IO
4. Carl Young	N9NAV	24. Alex Brandt	W9LEK
5. Bob Bob Ferguson	W14WU	25. Bob Roeller	K6ROD
6. JOHN VERMIL	K9TGM	26. MIKE SANDERSON	K09WYB
7. WILLIAM VINCENT	N9ZAKV	27. Steve Feltzko	KD9WXC
8. KCROSS	K6958	28. Steve	A137HHT
9. Garth Forthart	K89AIT	29. Randy Plachinski	K09CLT
10. Loren Larsen	N9SEA	30. Stacie Sandahl	KE9BGZ
11. MICHAEL KRASUS	KE9AEV	31. Kara Sandahl	KE9BGY
12. Larry Peterson	W09TT7	32. Joshua Sandahl	KD9ZGD
13. Evan Vanden Langak	W9DL	33. Andrew Sandahl	KD9Z4H
14. Gene Wall	KE8KWF	34. Anna Sandahl	K69BGX
15. Kirby Scott	K9QFH	35. David Sandahl	KB9A0V
16. Rich Kosiereh	W19RK	36. Paul Swick	KM9G0U
17. Ray Hinz	K09VLP	37. Amy Lantton	AJ9L
18. Rudy Ryabeen	KD9RPU	38. Karen Green	W1KRG
19. Eric Bjorkqvist	K88RF	39. Dan Schirf	KE9CSV
20. Larry Sullivan	W14AT	40. Coody Lind	KD9AXL

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FCARC

FOX CITIES AMATEUR RADIO CLUB, INC.

General Membership Meeting Sign-in Sheet

Date: 3/17/2025

Name		Callsign	Name		Callsign
1.	Scott Reynolds	W9G9I	21.		
2.	Chris Rette	N9CVR	22.		
3.	David W. Seltzer	KD2AVT	23.		
4.	Dave Spangels	WD9DAJ	24.		
5.	Mike Esche	W9NUE	25.		
6.			26.		
7.			27.		
8.			28.		
9.			29.		
10.			30.		
11.			31.		
12.			32.		
13.			33.		
14.			34.		
15.			35.		
16.			36.		
17.			37.		
18.			38.		
19.			39.		
20.			40.		

Saturday, May 10, 2025



SOLE BURNER

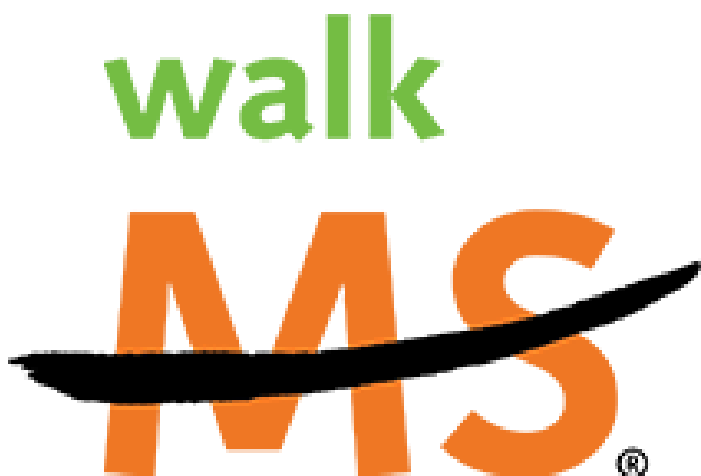
Fighting cancer one mile at a time



Saturday, May 10, 2025

**FCARC Point of Contact
Brian Long (KB9LRD)**

Volunteers are needed to help monitor the race route at key intersections around the southeast side of Appleton, and other duties as required.



Saturday, May 10, 2025

**FCARC Point of Contact
Dave Sprangers (ND9DW)**

Volunteers are needed to help monitor walkers along the route. The walk begins at Neuroscience Field, home of the Appleton Timber Rattlers. The route progresses eastward towards Fox Valley Technical College and then back to Neuroscience Field.

HamThings)))

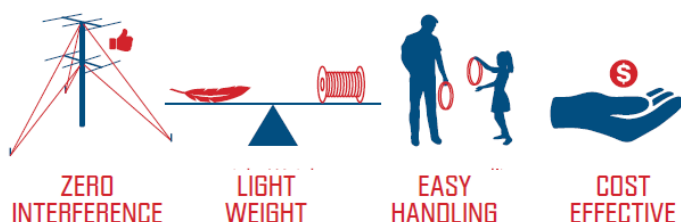


HamThings is owned by club member Chris N9CVR. We sell Fuse Blocks and VHF/UHF antennas.

Talk to Chris, good on QRZ, or HamThings.com,
Use promo codes W9ZLCLUBPRICE and W9ZLHANDDELIVER



WHY GUY WITH SYNTHETIC ROPES?



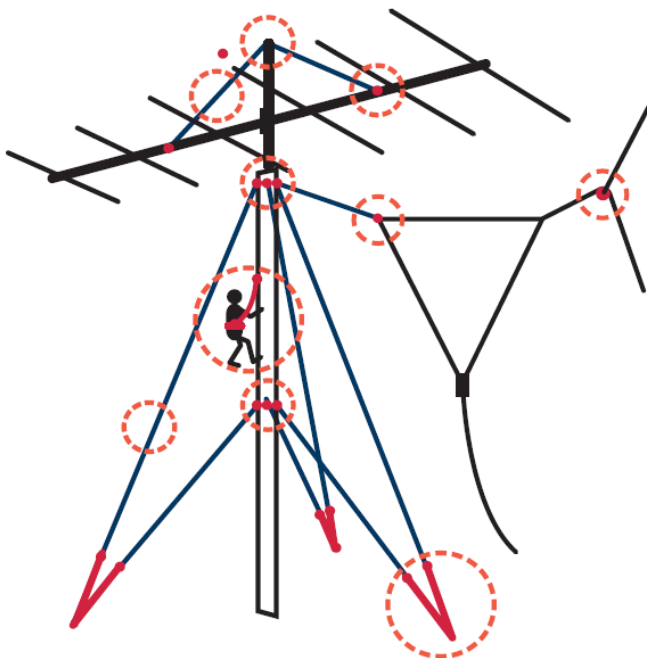
WHY MASTRANT?

- DESIGNED FOR GUYING
- UV RESISTANCE • HIGH STRENGTH
- LOW ELONGATION - NO STRETCH • WEATHER DURABILITY • WIDE RANGE OF ACCESSORIES AND "MUST HAVES" FOR ANTENNA WORK

HOW?

- CHOOSE APPROPRIATE GUYROPE
- CALCULATE LENGTHS
- THINK ABOUT IT • DO IT
- REGULARLY CHECK IT

WHERE WE CAN SUPPORT YOU



WE WOULD BE DELIGHTED TO SUPPORT YOU WITH YOUR FUTURE PROJECTS.
DON'T HESITATE TO ASK US AT [INFO@MASTRANT.COM](mailto:info@mastrant.com)

WWW.MASTRANT.COM - Distributors on the web

Mastrant donated \$100 worth of gift cards to the FCARC hamfest. Thank you Mastrant!



A proud sponsor of the FCARC Hamfest! Thank you Radioddity!

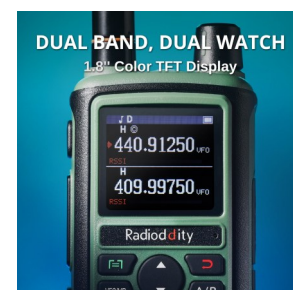
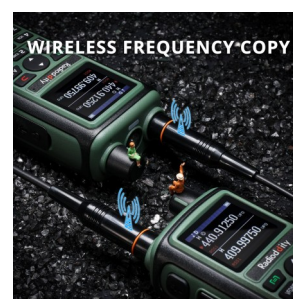
Radioddity is sponsoring two radios for the FCARC hamfest



The Radioddity GA-510 is a 10W, dual band radio with both UHF and VHF modes. You can set 2 frequencies or channels on the same screen and receive 2 signals at the same time.



With GC-5 amateur radio, you can communicate with both UHF and VHF dual bands. Stay informed with NOAA weather channels and FM reception. Switch between 12.5K or 25K wide band/narrow band for enhanced communication options. With 999 memory channels, never miss a beat.



Shop Radioddity by
scanning the QR code to the right
or navigating in your browser to

<https://bit.ly/hamfest25>





FCARC
FOX CITIES AMATEUR RADIO CLUB, INC.



Sunshine Swapfest

Great event for enthusiasts of

- * Amateur Radio items
- * Computers
- * Electronics
- * and other related miscellanea



**Vendors/Sellers
Need To
Bring Your Own
Tables, Chairs, and
Canopies**

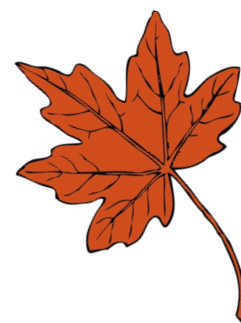
Contact: Carol Young
W9PIO2024@gmail.com

Saturday June 21st, 2025

**New Convenient Location
Off Interstate 41**

Sunnyview Expo Center Parking Lot #2
500 E County Rd Y, Oshkosh, WI 54901
\$5 Entrance Fee
7:00 AM – 12:00 Noon

Come Buy or Sell



Fall Hamfest Volunteers Needed

This fall, the FCARC is preparing to host one our largest hamfests ever! We have sponsors lined up to offer hundreds of dollars in free prizes. We may even see a few vendors that you only find at some of the biggest hamfests in America! But this type of event does not come together on its own. We need everyone's help to make this event a huge success.

Volunteers are needed in the following areas:

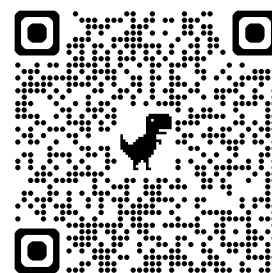
- Setup/Takedown
- Advertising/Publication
- Ticket Sales
- Presentations/Forums
- Kitchen/Food Area
- Admissions/Raffle



If you can donate even just a few hours to help in any one of these areas, please consider volunteering to help. To sign up, visit the volunteer registration form at:

<https://bit.ly/2025hamfest>

Or scan the QR code to the right



You may also contact the Hamfest chairperson directly with questions or to volunteer for any one of the many duties that are required.

Carol Young (W9PIO)
(920) 915-8960
w9pio2024@gmail.com





2025 HAMFEST

NEW VENUE LOCATION! Sunnyview Expo Center

Presented by: Fox Cities Amateur Radio Club W9ZL
(FCARC)

An ARRL Special Service Club

Talk-In on the wide area **146.76 pl 100** repeater



Sunday

November 2, 2025



Time

08.00 AM - 1:00 PM



500 E. County Rd Y

Just off Interstate 41 at Hwy 76 Exit

Oshkosh, WI 54901

ADMISSION:

In Advance: **\$6** per ticket

AT DOOR: **\$8** per ticket

VE TESTING

Testing Begins at
8:30 am

RAFFLE PRIZES

Raffle Drawings at Noon!
Over \$1700 worth of prizes!

FOOD & BEVERAGES

PRESENTATIONS

Don't Forget! Purchase Tickets and/or Tables!

Tables

\$15 Each

Purchase in Advance

VISIT: <https://www.fcarc.club/hamfest.php>

And ORDER ONLINE TODAY!

- Vendors will be admitted at 6:00 AM
- Vendors-only loading zone on North side
- General Admission and Sales begin at 8:00 AM

To Reserve a Table or Get Information:

Contact: Carol Young, Hamfest Chairperson



920-915-8960



W9PIO2024@gmail.com

Directions from Green Bay

- Take I41 South
- Take Exit 124 (Hwy 76/Jackson St)
- Take a left onto Hwy 76/Jackson St and go south 1 mile to the first stop light (County Road Y)
- Take a left onto County Road Y and go about a 1/4-mile

Directions from Milwaukee

- Take I41/ Hwy 45 North
 - Take exit 124 (Hwy 76/Jackson St)
 - Take a right onto Hwy 76/Jackson St and go south 1 mile to the first stop light (County Road Y)
 - Take a left onto County Road Y and go about a 1/4-mile
- Sunnyview Expo Center is on your left



Raffle Prizes

Here is a partial list of some of the Great Prizes we will be drawing names for at Noon on Sunday, November 2nd. 2025.
Make sure to get your tickets!

Contact Carol Young
To Purchase or Sell Tickets

(920) 915-8960 or Email: W9PIO2024@gmail.com

TRANSCEIVERS

- ☐ Yaesu FT-710 Field 100W \$975 Value
- ☐ Yaesu FTM-510DR ASP \$729 Value

HANDHELD TRANSCEIVERS

- ☐ Radioddity GA-510 10W Dual Band
- ☐ Radioddity GT-9R Dual Band Radio
- ☐ TID Radio TD-H3 Ham Radio with Air Band Antenna

DC POWER

- ☐ Bioenno 20aH Battery w/charger \$192 Value
- ☐ Bioenno 20aH Battery w/charger \$192 Value
- ☐ Bioenno 15aH Battery w/charger \$150 Value
- ☐ Bioenno 15aH Battery w/charger \$150 Value

ACCESSORIES & MISC.

- ☐ Cable X-Perts SO-239 Connectors (24)
- ☐ Armolox Wire Winders (3 per pkg)
- ☐ Armolox Wire Winders (3 per pkg)
- ☐ Armolox Wire Winders (3 per pkg)
- ☐ Heil T-Shirts & Stickers



ANTENNAS & POTA PRODUCTS

- ☐ C3 Electronics POTA Package \$500 Value
 - Four Bandpass Filters
 - 4:1 Balun
 - Standard Aluminum Mast Stand
- ☐ Wolf River Coils Products

BOOKS

- ☐ Craig Buck Book
- ☐ Craig Buck Book
- ☐ Craig Buck Book
- ☐ Craig Buck Book
- ☐ Craig Buck Book
- ☐ Heil Handbooks

GIFT CERTIFICATES

- ☐ DX Engineering \$50 Gift Certificate
- ☐ R&L Electronics \$25 Gift Certificate
- ☐ R&L Electronics \$25 Gift Certificate
- ☐ Mastrant \$100 Worth of Gift Certificates
- ☐ ARRL Gift Certificate

*Enjoy One of the Many Interesting
Forum Presentations While Waiting for the Raffle Drawing!*

FCARC Hamfest Coordinator — Carol Young

Email: W9PIO2024@gmail.com

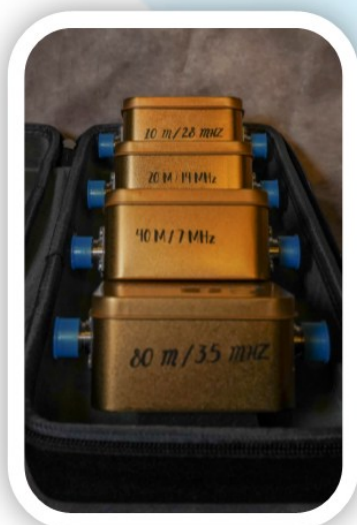
Phone: (920) 915-8960

Looking to prevent unwanted signals
on HF frequencies?

Visit Our Website
Or Find us at a Swapfest.

C3

ELECTRONICS, LLC.



**Our Products are Great for
Field Day, POTA,
or Contesting**



**Bandpass Filters & Mast Stand Holders
Built Locally in Wisconsin!**

C3 Electronics, LLC.

(920) 915-8960

www.c3electronicsllc.com

Social Saturday

April 5, 2025
9:00 am

What is better than an all you can eat buffet?
Eating an all you can eat buffet with a group of
ham radio operators!

Our next Social Saturday is right around the
corner. Enjoy some great conversation, men-
torship, and live ragchew, with great food as
a bonus.

Golden Corral
1169 North Westhill Blvd.
Appleton, WI 54914



FCARC Club Gear

On sale now at <http://www.ise-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

ISE ★★★★★
Custom Embroidery & DTG Printing
Hats - Jackets - Shirts
Est 2009

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

Donate



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

Meeting Information

Maplewood Middle School

1600 Midway Road
Menasha, WI

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
details.

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



If you have an item, rig, QSL card, or any-
thing 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 pro-
motes Amateur Radio.

The next FCARC General Membership meeting will be on Monday, April 21, 2025.

The meeting starts at 7:00 pm at Maplewood Middle School.



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

102 inch collapsible SS whips \$15.00 or 3 for \$40

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.

Next FCARC Ham Exam May 31, 2025

Registration starts at 8 am and ends at 9 am. Preregistration is encouraged. A government issued picture ID is required along with proof of your current license. Please see the ARRL.org website for license information and 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.

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

Wisconsin Hamfest Schedule

04/26/2025 - Madison Hamfest

Location: Stoughton, WI

Sponsor: Madison Area Repeater Association

Website: <https://w9hsy.org>**04/26/2025** - ORC 45th Annual Spring Indoor Swapfest

Location: Cedarburg, WI

Sponsor: Ozaukee Radio Club, Inc.

Website: <https://www.ozaukeeradioclub.org>**05/31/2025** - Green Bay Hamfest

Location: Green Bay, WI

Sponsor: Green Bay Mike & Key Club

Website: www.k9eam.org**06/21/2025** - FCARC Sunshine Swapfest

Location: Oshkosh, WI

Sponsor: Fox Cities Amateur Radio Club (FCARC)

Website: <https://fcarc.club/>**07/05/2025** - South Milwaukee ARC Hamfest

Location: Oak Creek, WI

Sponsor: South Milwaukee Amateur Radio Club

Website: <http://www.wi9sm.org>**08/23/2025** - Circus City Swapfest

Location: Baraboo, WI

Sponsor: Yellow Thunder Amateur Radio Club

Website: <http://yellowthunder.org>**09/06/2025** - ORC Annual Regional Fall Swapfest

Location: Cedarburg, WI

Sponsor: Ozaukee Radio Club (ORC)

Website: <https://www.ozaukeeradioclub.org>**09/19/2025** - 09/20/2025 - HRO Milwaukee Superfest

Location: Milwaukee, WI

Sponsor: Ham Radio Outlet

Email: w9tjp@hamradio.com**11/02/2025** - FCARC Annual Hamfest

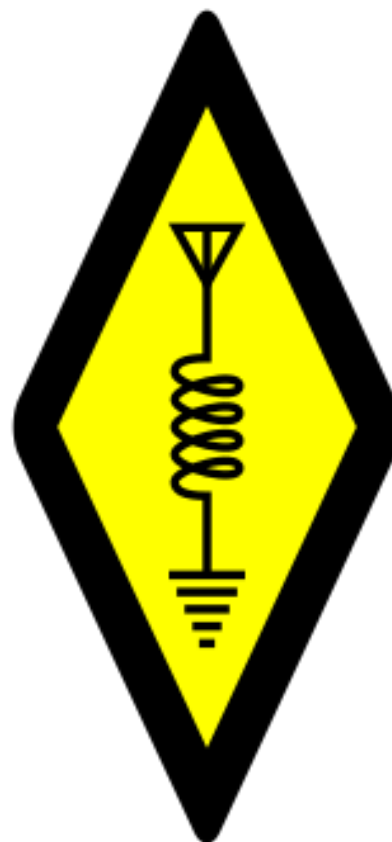
Location: Oshkosh, WI

Sponsor: Fox Cities Amateur Radio Club (FCARC)

Website: <https://fcarc.club>**04/25/2026** - ORC 46th Annual Spring Indoor Swapfest

Location: Cedarburg, WI

Sponsor: Ozaukee Radio Club, Inc.

Website: <https://www.ozaukeeradioclub.org>

The Ozaukee Radio Club presents its 45th Annual Spring Indoor
Amateur Radio, Electronics & Computer



SWAPFEST



featuring **TOWER ELECTRONICS!**

Saturday, April 26, 2025
8 AM to 12 PM

Ascension Columbia St. Mary's Center (Milwaukee Curling Club)
 W67N890 Washington Ave., Cedarburg, WI 53012

Talk-in: 146.97 MHz – PL 127.3 Hz

Door Prizes! Free WIFI

Food sold by Cub Scout Pack 516

Admission: \$7.00 at the gate

Children 12 and under FREE, with a paid adult admission

6 ft. Tables: \$12.00 in advance, \$15.00 at the door, if available

Use the Order Form below, email, or call Tom Trethewey, KC9ONY at 262-421-6351

Email: swapfest@ozaukeeradioclub.org

More information: <http://www.ozaukeeradioclub.org/> or <http://www.facebook.com/orcwi>

Save the date for **2026: April 25, 2026 !!**

For Advance Tickets and Tables, send check with a **SASE** (Business-Size #10 envelope) to:
 Tom Trethewey, KC9ONY- W69N905 Evergreen Ct N, #202, Cedarburg, WI 53012-1170

Name: _____

Call sign: _____

Address: _____

Phone number: _____

Email: _____

No. of Tickets: _____ X \$7 = _____ (Advance tickets are double stub)

No. of Tables: _____ X \$12 = _____ Electricity: Yes (Add \$5) _____ No _____

Total Amount: _____ (Please make checks payable to **ORC**)

Tickets and flyers printed by Mequon Copy Master <https://mequoncopymaster.com/>



Green Bay Hamfest

Saturday May 31, 2025
from 8 'til Noon

At the Our Saviour Lutheran Church
120 South Henry St.



On Green Bay's East Side, just off Main St. at the corner of Deckner Ave. and Henry St.

Entrance tickets \$5 per person

Great Commercial Vendors Featuring Tower Electronics

Your one stop shop for all the radio and antenna accessories that keep your shack on the air.

Wolf River Coils offering a variety of products for mobile, portable, and base station needs.

C3 Electronics providing Bandpass Filters for your favorite HF bands.

OTHER COMMERCIAL VENDORS INVITED

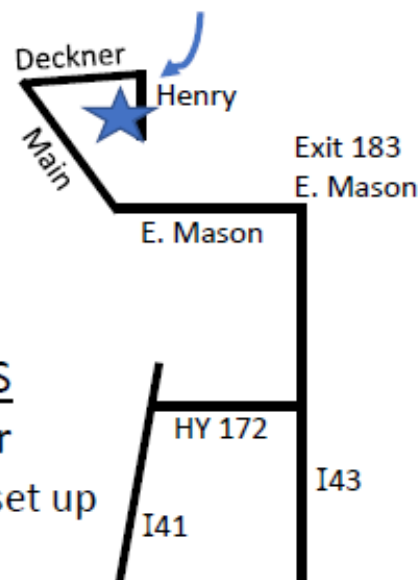
Huge parking lot for trunk sales/tailgating, **PLUS** plenty of space indoors with tables available for only \$10 a piece! (Parking lot and facility open for set up at 6:00 AM)

Be part of the fun!

- ✓ Food available on site
- ✓ 50/50 Raffle
- ✓ "Bucket Drawings"
- ✓ Estate Sale Items
- ✓ Meet our ARRL Section Manager
- ✓ Great Door Prizes
- ✓ Commercial Vendors
- ✓ Lots of Vintage Electronics
- ✓ Grand Prize Drawing (Must be present to win.)
- ✓ Trunk Sales/Tailgating
- ✓ FCC License Testing (Registration 8:45; must be registered by 9:00. Testing promptly at 9:00. Contact ks9wi@mail.com prior to May 26 to register.)

Don't miss out!

For more information and to reserve a table or parking lot sales space, contact Todd Clausen, W9GRB, toddw9grb@gmail.com or 414-455-6374.



TALK-IN: 147.120 PL 107.2



Sponsored by the Green Bay Mike & Key Club



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 3/29/25

Item	Make	Model	Owner	Notes
Coax / Powerpole crimper			N9CVR	contains all required tools for crimping coax and powerpole ends, except wire stripper for
Power Meter	Diamond	SX-200	KD9UH	
RF Preamp	Ameco	PT-3	KD9UH	
Manual Antenna Tuner	MFJ	MFJ-	KD9UH	
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 fix-
75m/40m NVIS dipole	-	-	N9CVR	Requires a tree or pole and some open space to deploy
2m/70cm tape meas-			N9CVR	Portable, directional antenna. SO-239 connec-
offset attenuator	KC9ON		N9CVR	for fox hunting
20ft fishing pole			N9CVR	Good for portable installations where trees
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 pro-
Antenna Analyzer	MFJ	208	WI9MM	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!

IF YOU GET KIDS INTERESTED IN AMATEUR RADIO



**THEY WILL NEVER HAVE MONEY
FOR ALCOHOL OR DRUGS**

He claimed he was a DXer



**..but he only operates on
FT8**

HAM Radio Trivia



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

In what year was the first UK Foundation license issued?

A) 1979 B) 1982 C) 1991 D) 1989

2. In the old days, loop modulation was essentially a carbon mike connected to a tank loop. What telltale sign identified a loop mod user?

A) A chirp that sounded like a cricket. B) Inconsistent volume when transmitting.
C) A notice from the FCC D) RF burns on his lips

3. The first American amateur radio satellite sent a continuous Morse code message. What was it?

A) VVV B) HI HI C) Greetings D) ABC123

4. Which of the following contributed the most to modern radio communications?

A) Edison B) Bell
C) Armstrong D) Sarnoff

1. C) 1991 | 2. A) True | 3. B) HI HI | 4. C) Armstrong

March 2025 Ham Crossword

by Chris Codella, W2PA

Phunetics

Across

1. How puzzle ends
6. Suffix with hard- or soft-
10. Radio personality K2ORS
14. Improvised
15. Suffix with radi- or modul-
16. Put in stitches
17. Whinny
18. Sailor's rum drink
19. Partner of FIGS
20. Outfit for dancing?
23. Dozen dits
24. Mo. for VHF QP
25. Legislate
29. Mo. for ID, OK, VA and WI QP's
30. HZ pilgrimage
32. US Army station
33. TA bigwig
37. Barren
39. Newington bar order?
42. NE to ZL from W0
43. They got 11 in '58
44. Tack on
45. Nav. rank
46. Classic rcvr maker from IL
48. Celebrate
50. Sat. type
51. Flex's
55. Shakespearean wireless dance?
59. Maker of the "seven drifts three"
62. RSGB is a member
63. W5 capital last name
64. Function on an HT, say
65. ___ Kringle
66. Classic vinyl
67. Combustible heap

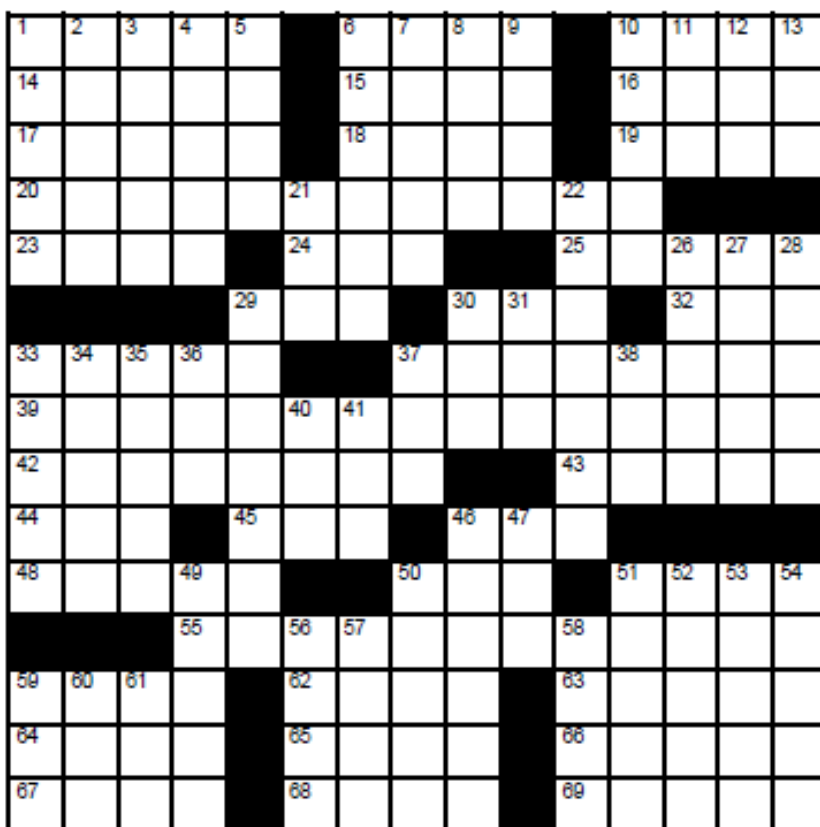
68. If follower, to a programmer
69. C's low in the bands

Down

1. Unchecked items on a DXCC list, for example
2. Brainstorms
3. Adds water to latex, say
4. DXing LIDs, slangily
5. See 58 down
6. DL opera composer
7. Take ___ (travel)
8. Tripod place
9. "Cogito ___ sum"
10. OP lead-ins
11. DXCC item (abbr.)
12. Hams are on it
13. Nets make it up
21. KH6 is in it, but not for DXCC

22. Celebrate
26. Normal operator state in a contest, hopefully
27. Provide food for
28. Low cards
29. HK0 place
30. HHS, predecessor
31. Fire remnant
33. Route to VU from W9, e.g.
34. Tube cap
35. Test, on 7.002 MHz, perhaps
36. Hardly a beauty
37. T
38. Mode on 7.178 MHz, probably
40. W6 area net
41. Sm. radios
46. Decline

47. Jersey call
49. Moldova prefix
50. Large-eyed lemur
51. Lifted, so to speak
52. Crushes, as in a contest
53. Scoundrel
54. Flower towers?
56. Phone op's need
57. Countess's husband
58. With 5 down, ultra short wave moonbounce signal?
59. Brainwave radio?
60. Like yagi elements in winter
61. Shack on wheels



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
KG9JP - KC	Contesting	602-999-7341

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.
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 Club Calendar

April 2025

1 - 2 meter digital net 8 pm
 2 - 2 meter net 8 pm (AJ9L)
 5 - Social Saturday 9 am & Fox Hunt 7:30 am
 8 - 220 Mhz Monthly Net 8 pm
 9 - 2 meter net 8 pm (KE8KWF)
 13 - 2 meter SSTV net 6 pm (WI9MMM)
 14 - Board of Directors meeting 7 pm
 16 - 2 meter net 8 pm (WI4WD)
 20 - Easter Sunday
 21 - General Membership Meeting 7 pm
 22 - 6 meter net 8 pm (AJ9L)
 23 - 2 meter net 8 pm (KC9TFM)
 30 - 2 meter net 8 pm (WA9TT)

May 2025

3 - Social Saturday 9 am & Fox Hunt 7:30 am
 6 - 2 meter digital net 8 pm
 7 - 2 meter net 8 pm (WI9MMM)
10 - Sole Burner and Walk MS
 11 - Mother's Day
 11 - 2 meter SSTV net 6 pm (WA9TT)
 12 - Board of Directors meeting 7 pm
 13 - 220 Mhz Monthly Net 8 pm
 14 - 2 meter net 8 pm (KC9THF)
 16 - 18 - Hamvention
 19 - General Membership Meeting 7 pm
 20 - 6 meter net 8 pm (WA9TT)
 21 - 2 meter net 8 pm (W9SJO)
 26 - Memorial Day
 28 - 2 meter net 8 pm (AJ9L)

June 2025

3 - 2 meter digital net 8 pm
 4 - 2 meter net 8 pm (KE8KWF)
 7 - Social Saturday 9 am & Fox Hunt 7:30 am
 7 - Amateur Radio License Exam
 8 - 2 meter SSTV net 6 pm (WA9TT)
 9 - Board of Directors meeting 7 pm
 10 - 220 Mhz Monthly Net 8 pm
 11 - 2 meter net 8 pm (WI4WD)
14 - Flag Day Parade
 15 - Father's Day
 16 - General Membership Meeting 7 pm
 17 - 6 meter net 8 pm (AJ9L)
 18 - 2 meter net 8 pm (KC9TFM)
21 - Sunshine Swapfest
 25 - 2 meter net 8 pm (WA9TT)
 28 - 29 - Field Day

July 2025

1 - 2 meter digital net 8 pm
 2 - 2 meter net 8 pm (WI9MMM)
4 - CommunityFest (multiple shifts)
 5 - Social Saturday 9 am & Fox Hunt 7:30 am
 8 - 220 Mhz Monthly Net 8 pm
 9 - 2 meter net 8 pm (KC9THF)
 13 - 2 meter SSTV net 6 pm (KB9YUC)
 14 - Board of Directors meeting 7 pm
 16 - 2 meter net 8 pm (W9SJO)
 19 - Amateur Radio License Exam
21 - 27 - EAA Airventure
 21 - General Membership Meeting 7 pm
 22 - 6 meter net 8 pm (KC9THF)
 23 - 2 meter net 8 pm (AJ9L)
 30 - 2 meter net 8 pm (KE8KWF)

August 2025

2 - Social Saturday 9 am
 5 - 2 meter digital net 8 pm
 6 - 2 meter net 8 pm (WI4WD)
 10 - 2 meter SSTV net 6 pm (WI9MMM)
 11 - Board of Directors meeting 7 pm
 12 - 220 Mhz Monthly Net 8 pm
 13 - 2 meter net 8 pm (WA9TT)
 19 - 6 meter net 8 pm (WA9TT)
 20 - 2 meter net 8 pm (KC9TFM)
23 - FCARC Picnic - 11 am
 27 - 2 meter net 8 pm (WI9MMM)

September 2025

2 - 2 meter digital net 8 pm
 3 - 2 meter net 8 pm (KC9THF)
 6 - Social Saturday 9 am & Fox Hunt 7:30 am
 8 - Board of Directors meeting 7 pm
 9 - 220 Mhz Monthly Net 8 pm
 10 - 2 meter net 8 pm (W9SJO)
 13 - Amateur Radio License Exam
 14 - 2 meter SSTV net 6 pm (KC9TFM)
 15 - General Membership Meeting 7 pm
 16 - 6 meter net 8 pm (K6ROD)
 17 - 2 meter net 8 pm (AJ9L)
 20 - Wisconsin POTA

Calendar items in red require membership participation or volunteer support to make the event happen.

Crossword Solution

From Page 26

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

Submit your ideas for content, contributions, or items for sale for future editions of QSO'er to Gene Wall (KE8KWF) at 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.



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)
 Total _____

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 _____