

QSO'er

Volume 39, Issue 5
October 2025



The Fall Hamfest Edition

QSO'er

October 2025 | Volume 39 Issue 5

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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

Rudy Reynebeau (KD9RPW)
Rod Roller (K6ROD)
Evan Vandenlangenberg (N9DU)

On the cover: Mike Moore (WI9MMM) and Andy Lawton (AJ9L) partner up at the June FCARC Sunshine Swapfest. Mike and Andy's booth contained a wide variety of ham radio pieces that the club had acquired. Proceeds from their sales went back to the club to fund future projects.

Message From the Editor

It's Almost Hamfest Time! Are You Ready?

By Gene Wall (KE8KWF)

FCARC Secretary and QSO'er Editor

Whether you're a **browser**, a **wisher**, a **serious buyer**, or a **vendor**, a hamfest is a truly unique social and shopping experience. Unlike a garage sale, where you might drive all morning and find nothing, a hamfest is **chock-full of gear**—a guaranteed way to overstimulate your buying impulse!

But let's be clear: this event is more than just a specialized open-air garage sale. The Hamfest is a **premier social event**! It's the time for hams to finally **reunite** with friends they haven't seen in ages, or to meet the people behind the call signs they've only worked on the air. It's the perfect place to ask questions, check out gear you've only read about, and dive deep into the hobby.

Especially at the FCARC Hamfest in just a few short weeks, you'll have the opportunity to attend **specialized seminars** on a variety of ham-related topics. Hear directly from experts on the **latest and greatest technology** entering the hobby.

We Need Your Help to Make it Happen

None of this success happens without the **sweat and dedication of our volunteers and vendors**. There is still time to commit just an hour of your day to assist with the multitude of small tasks that need to be accomplished to make this event the spectacular success we hope it to be. If you can scrape together just **60 minutes** to help out, you'll be making the Hamfest experience for what we hope to be hundreds of people that much more enjoyable.

As you read this edition of the *QSO'er*, take a moment to **examine the details** in the advertisements for the FCARC Hamfest. Plan your day around the **seminar schedule**. And if the incredible buying opportunities don't catch your attention, consider the **thousands of dollars worth of raffle prizes** you could go home with!

We look forward to seeing you at the Sunnyview Expo Center on November 2nd!

73,
Gene (KE8KWF)



FCARC 2025 CLUB DUES

It is never too late to pay your 2025 dues. 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.

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.

Shack of the Month Mike Hoffman (KD9ZTP)

Our October Shack of the Month belongs to Mike Hoffman. Mike recently reorganized his shack and is proud to share his setup with you.

On the shelf, at the top of the photo is a Yaesu FT7900R. On the desk keyboard slide out, Mike has a Jesverty SS-30P power supply that fits perfectly in the space, and can be hidden from view if he wishes. For a computer, Mike is running an Acer laptop with Windows 11. To the right of his laptop Mike installed his Rigblaster Advantage (top of the stack), a LDG Auto tuner (middle of the stack), and a Yaesu FTdx-1200 (bottom of the stack). At the far right Mike has his external microphone connected to a footswitch (not shown in the photo). Nicely done Mike!



September FCARC General Membership Minutes

By: Gene Wall, KE9KWF

FCARC General Membership Meeting Minutes September 15, 2025

Per the organization's bylaws, a quorum was achieved. There was a quorum with a total number of 32 in attendance. Mike Moore (WI9MMM) called the meeting to order at 7:05 pm. Roll call was taken by all members in attendance.

There were no minutes to review since our August meeting was the annual picnic.

The *Elmer of the Evening* was Larry Peterson, WA9TT.

Committee Reports

Secretary – Gene Wall (KE8KWF) – Nothing significant to report.

Treasurer – Donna Mendyke (KC9THF) – Donna gave a very thorough overview of our club financials.

A copy of her report can be obtained from Donna.

Membership Coordinator – Karen Thorne (WB9ZNA) – Karen did not have any new member applications to present to the club membership.

Technical Director – Larry Peterson (WA9TT) – Larry gave a brief presentation on Artificial Intelligence (AI) engines. He focused on how to use Grok to assist the ham operator in the hobby.

Members at Large – If any member has an idea for a program that you can give or would like to see, please speak to Evan Vandenlangenberg (N9DU), Rudy Reynebeau (KD9RPW) or Rod Roller (K6ROD).

Special Committees

Repeater Committee – Andy Lawton (AJ9L) – Nothing significant to report.

Website Committee – Alex Fraundorf (N9LEX) – The website is up and running.

License testing – Rick Kosiorek (WJ9K) – The next testing will be on November 2, 2025, at the fall hamfest. The location is the Sunnyview Expo Center.

Public Information – Carol Young (W9PIO) – Carol provided an update on the planning for the fall hamfest.

She sent all members copies of the advertising fliers for the event, including a listing of all of the prizes. Sign up forms are available for tables at the meeting and online at the club website. People who prepay for their tickets can pick up their tickets at the door. Carol recognized all of the committee people helping with the hamfest.

Special Business

There was no special business.

New Business

Interest in a 70 cm Net – Rod Roller (K6ROD) – Rod passed around a sign up sheet to see how much interest there would be to start a new net on the club 70 cm repeater. More information will follow in the future based on analysis of the response from meeting attendees.

Old Business:

WIPOA, September 20th – Larry Peterson (WA9TT) – Larry provided a brief overview of the event and encouraged members to consider coming out to participate.

Otto Grunski Runski – Gene Wall (KE8KWF) – September 27, 2025 – Gene offered a brief overview of the event and the club's role. He solicited for 1 to 2 more volunteers.

St. Joseph's Food Pantry Run – October 4, 2025 – Rod would like to get one more volunteer for this event.

NOTE: Because of the event, the club is going to push the Social Saturday and Fox Hunt back one week to October 11, 2025.

September FCARC General Membership Minutes (continued)

Jamboree On the Air (JOTA) – Larry Peterson (WA9TT) – October 18, 2025 – the club will once again support JOTA at the Baylakes Council headquarters in Appleton. Scouts will be introduced to ham radio through demonstrations, a fox hunt, and making 2 meter contacts with local hams. Club members can support this event by being available on 147.760 MHz to talk with scouts.

EAA, July 21-28 – Jon Oldenburg (AB9AH) - Jon provided an overview of the results from our support during Airventure 2025. He indicated that he is in contact with members from Amateur Radio on the International Space Station (ARISS) about possibly participating next year.

FCARC Picnic, August 23rd – Mike Moore (WI9MMM) – There were 47 people who attended. Mike thanked everyone who brought food and attended.

Technical Questions/Topic – None

Show and Tell –

1. John Touzinsky (K9KI) – John showed off his Doppler Directional Hard Hat that he picked up at a hamfest. It doesn't work, but looks fun.
2. Andy Lawton (AJ9L) – Andy showed the UV5R Mini HT from Baofeng.
3. Chris Reitz (N9CVR) - Chris brought some equipment that he was selling.

Program – How I got My Hotspot To Work - Gene Wall (KE8KWF) – Gene gave a short presentation on how he was able to get his Zumspot 3.5 Elite hotspot to work. He found that the third-party software from w0chp.radio worked better than the PiStar software that came with the radio.

Adjourn at 8:35 pm

Minutes Prepared by-
Gene Wall (KE8KWF)

Reviewed by-
Mike Moore (WI9MMM)

**** The September 2025 meeting sign in roster is found on page 34.**



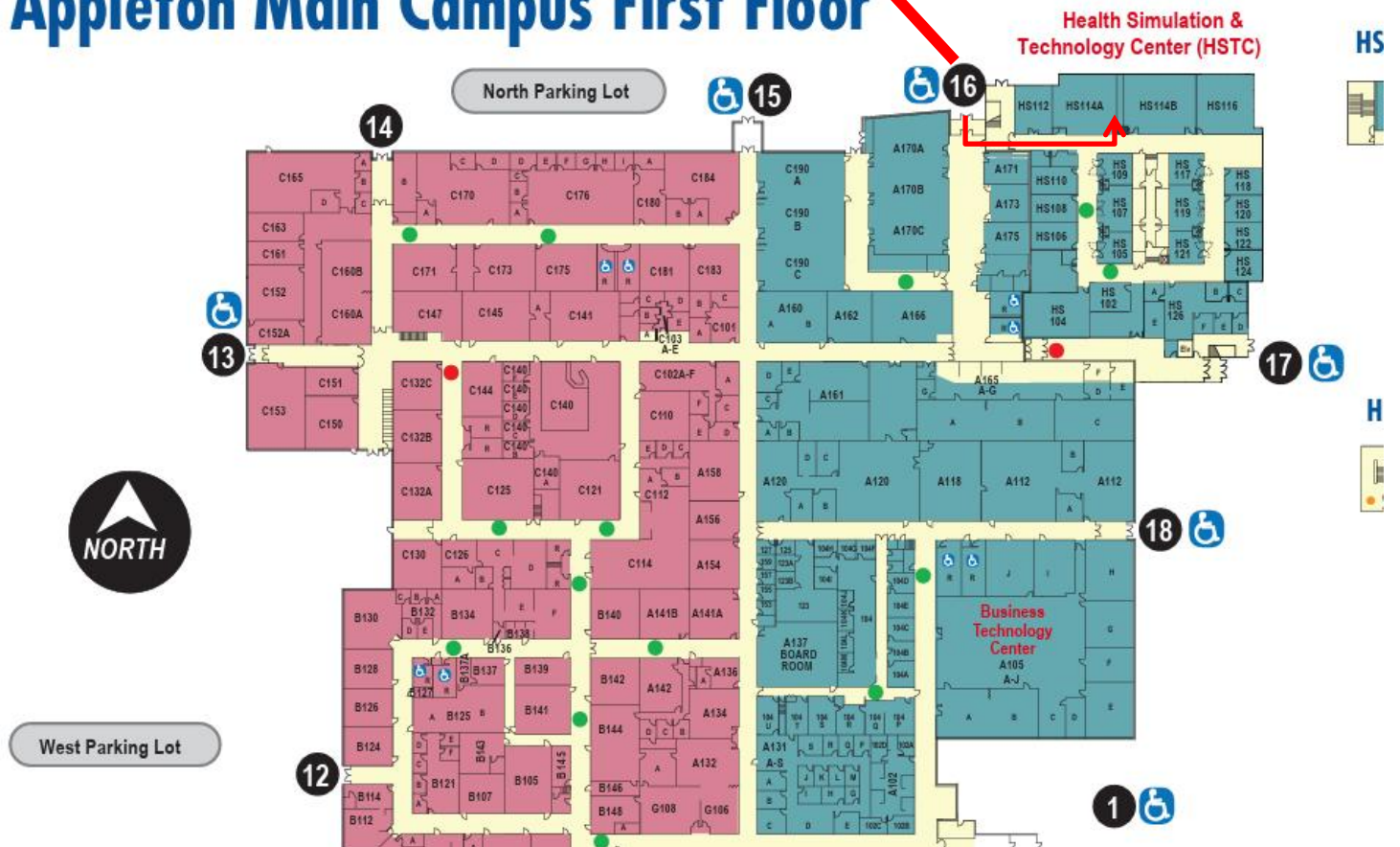
We are having the October General Membership meetings at

Fox Valley Technical College
Room HS114
Use Entrance 16

See the next page for maps on where to park and enter the building.



Appleton Main Campus First Floor



FCARC Fusion Room Has a New Node Linked

by: Terry Schilling, N9AOT

The 145.33 FCARC Yaesu Fusion Repeater has a new node linked to it. It is an analog node currently on 145.690 MHz simplex. The node is located on the north shore of Lake Winnebago near Waverly Beach. You do not need a Fusion C4FM radio to access the node or to link into the 145.33 repeater room. Any 2-meter FM radio will work provided you can reach the node. There is no special tone or any commands required. Simply push to talk and you will be transmitting and receiving over the 145.33 repeater.

What is happening is the Yaesu node server will receive analog signals, convert it to digital then forward the signal to the room you are linked to. In this case 40216 FCARC's Fusion Room. Digital signals coming in from 145.33 or any digital nodes return to the Yaesu node server and convert the digital signal to analog back to you via 145.69. All this takes a few seconds, so it is suggested that when talking into the node push the PTT for a 2-3 second count then begin speaking. You should also wait 2-3 seconds when receiving before you hit the PTT on the mike so you're not "hot Keying". Also, if you are talking in 145.69 MHz, remember you are on simplex so you may or may not hear anyone else talking on the 145.69 MHz.

What is the point? Well, if you don't have a Yaesu C4FM radio and are unable to talk to anyone who is on 145.33 MHz repeater, you now have the ability to communicate on 145.33. That means you can now check into the Monthly Digital net.

Also, if someone on 145.33 using C4FM and changes the repeater to a different room you will be unable to link to the repeater until 145.33 node is linked back to the FCARC 40216 room.

Lastly, those of us who monitor 145.33 on a regular basis, please respond if you hear someone announcing they are listening on the system. If they get no feedback, they may think the system is not working, or maybe they are not hitting the node. So let's welcome new callers on 145.33 repeater.

If you have questions, please contact Terry N9AOT. We look forward to hearing from you on 145.33.

73,
Terry Schilling
N9AOT





Photo Recap Of the FCARC Picnic

August 23, 2025
Sunset Park, Kimberly, WI
Shelter #1



The 45th Annual Otto Grunski Runski

MENASHA, WISCONSIN



5K Run/ Walk Saturday September 27, 2025, 8:30AM
Curtis Reed Square



Thank you to all of the club members that supported the 45th annual Otto Grunski Runski. This event raised money for the Menasha Parks and Recreation Department Family Assistance Fund. This fund provides financial assistance so all City of Menasha youth have access to Menasha Parks and Recreation programming.



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

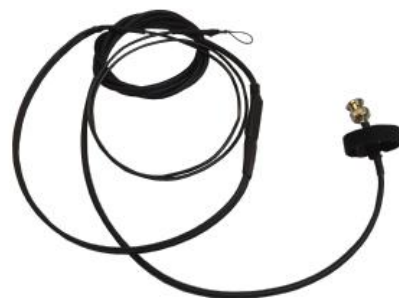
Directions from Green Bay

- 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

HamThings)))

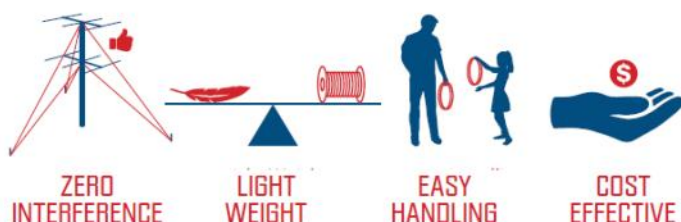


HamThings is owned by club member Chris N9CVR. We sell Fuse Blocks and VHF/UHF antennas.

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



WHY GUY WITH SYNTHETIC ROPES?



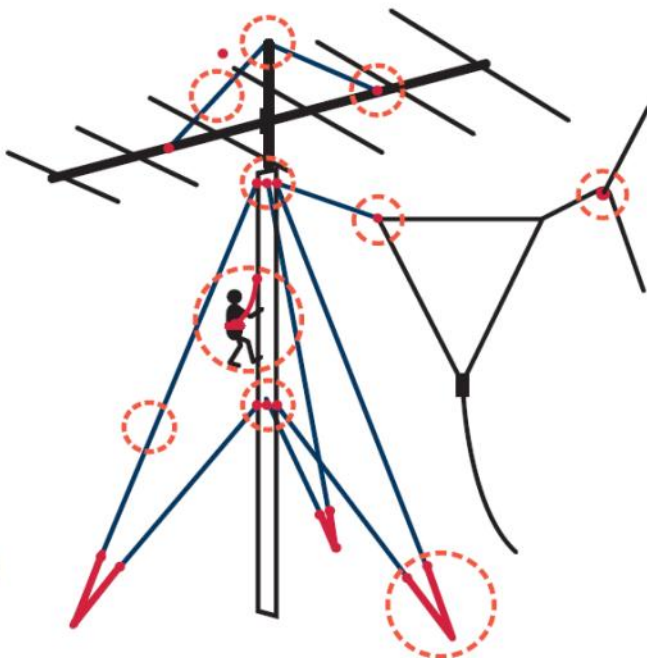
WHY MASTRANT?

- 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!

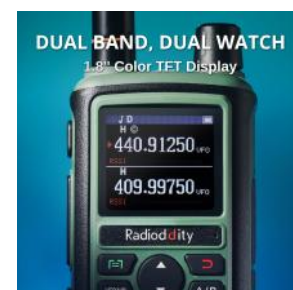
Radioddity is sponsoring two radios for the FCARC hamfest



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>





LOCATION:

Sunnyview Expo Center, 500 E. Cty Rd Y, Oshkosh, WI



\$5,000 in Raffle Prizes

GRAND PRIZES

- ☐ Yaesu FT-710 Field 100W



**Grand
Prize**

**Yaesu FT710
Field Transceiver**

**C3 Electronics
POTA
Package**

C3 Electronics POTA Package

- Four Bandpass Filters
- 4:1 Balun
- C3 Electronics Standard Aluminum Mast Stand

- ☐ Wolf River Coils Products

- Two 213" Wolf River Coil Whips
- Two Sparty Forty Coils
- C3 Electronics Drive-On Mast Stand Holder
- 25 Ft Telescoping Flagpole

**Wolf River
Coils
POTA
Package**

**2nd Place
Prize:
Yaesu
FTM 510RASP**

Make sure to get your tickets!

\$2 Each or 3 for \$5

Put Your Ticket in the Bucket for GRAND Prizes
or
Choose a Basket to put your Ticket Stub in for
Basket Prize Chances



**Bioenno
Batteries**

**Two 20aH
Two 15 aH
4 Drawings**



Raffle Baskets

Baskets



Basket #1:

- Wolf River Coils Sporty Forty
- TID TD Handheld Radio
- DEEP Elec VNA 101
- RT Systems mousepad
- MASTRANT \$10 Gift Certificate
- Ham Radio Prep General Class License Manual
- Craig Buck's "Pass Your Amateur Radio Extra Class" book
- Heil's Ham Radio Handbook



Basket #2:

- Radioddity GC-5 Dual Band Radio
- RT Systems mousepad
- MASTRANT \$10 Gift Certificate
- Heil Black T-Shirt, Size Large
- ARMOLOG Wire Winders
- Ham Radio Prep Extra Class License Manual
- Craig Buck's "How to Chase, Work, and Confirm DX" book
- Heil's Ham Radio Handbook

Basket #3:



- Radioddity GA-510 10W Dual Band Radio
- RT Systems mousepad
- MASTRANT \$10 Gift Certificate
- R&L Electronics \$25 Gift Certificate
- Ham Radio Prep Extra Class License Manual
- Craig Buck's "How to Get on HF The Easy Way" book
- Heil's Ham Radio Handbook

\$5,000 in Raffle Prizes

GRAND PRIZES

Yaesu FT-710R Hand 100W



Grand
Prize

Yaesu FT-710
Hand 100W

C3 Electronics
POTA
Package

C3 POTA Pkg
4 Bandpasses
4:1 Balun
Std Alum. Mast Stand

Wolf River Coils POTA Pkg.
Two 213" Whips
Two Sporty Forty Coils
C3 Drive-On Mast Stand
25 Ft. telescoping flagpole

Wolf River
Coils
POTA
Package

2nd Place
Prize
Yaesu
FTM 510RASP

Make sure to get your tickets!

\$2 Each or 3 for \$5

Put Your Ticket in the Basket for GRAND PRIZES
or
Choose a Basket to put your Ticket Stub in for
Basket Prize Chances



Eico Batteries
Two 20ah
Two 15 ah
4 Drawings



Raffle Baskets

Baskets



Basket #4:

- C3 Electronics 10M Bandpass Filter
- RT Systems Programming Software and Cables Gift Certificate
- Two MASTRANT \$10 Gift Certificates
- Heil Sticker
- Ham Radio Prep General Class License Manual
- Craig Buck's "Pass Your Amateur Radio Technician Class" book



Basket #5:

- LDG 9:1 UnUn
- RT Systems mousepad
- MASTRANT \$20 Gift Certificate
- C3 Electronics 20M Bandpass Filter
- ARMOLOG Wire Winders
- ARRL \$25 Gift Certificate
- Ham Radio Prep Technician Class License Manual
- Craig Buck's "Pass Your General Class License" book

Basket #6:



- C3 Electronics 17M Bandpass Filter
- Cable X-Perts SO-239 connectors
- MASTRANT \$20 Gift Certificate
- Armolog Wire Winders
- LDG 1:1 Balun
- Heil Black T-Shirt (Size XL)
- RT Systems mousepad
- Ham Radio Prep Technician Class License Manual
- Craig Buck's "Prepper Communications" book
- Heil's Ham Radio Handbook

\$5,000 in Raffle Prizes

GRAND PRIZES

C3 Electronics POTA Package

C3 POTA Pkg
4 Bandpasses
4:1 Balun
Std Alum. Mast Stand

Grand Prize
Yaesu FT7700
1400 Transceiver

Wolf River Coils POTA Package

Wolf River Coils POTA Pkg.
Two 213" Whips
Two Sporty Forty Coils
C3 Drive-On Mast Stand
25 Ft. telescoping flagpole

2nd Place Prize
Yaesu
FTM 510RASP

Stoermer Batteries

Two 20Ah
Two 15 Ah
4 Drawings

Make sure to get your tickets!

\$2 Each or 3 for \$5

Put Your Ticket in the Basket for GRAND PRIZES
OR
Choose a Basket to put your Ticket Stub in for Basket Prize Chances.

FCARC Handfest 2025
Fox Cities Amateur Radio Club, Inc.
400 N. Oak Avenue, 5th Floor
Green Bay, WI 54303
Drawing: Wed. November 20th, 2025 at 10:00 PM
Sponsor: Eagle Center
We'll have a 50/50 drawing, too!
www.fcarc.org/handfest

Event schedule

8:00	Gates open, food and merchandise vendors open
9:00	VE Registration and Testing begins
9:00	30-Minute Presentations begin in presentation rooms 1 & 2 and run from 9 am to Noon on 45-minute intervals.
11:30	End of Raffle Ticket Sales
11:45	Raffle Tickets must be in Raffle Buckets to have a chance to Win.
12:00	Raffle Prizes will be drawn
12:30	Raffle Prizes will be announced

Presentations Schedule

Repeater Room

9:00	Aurora Transmitter Technology by Flex Radio
9:45	EAA KidVenture – Talking to Hams Around the World by Jon Oldenburg
10:30	POTA (Parks-on-the-Air) Gathering by KC Ross

Marconi Room

9:00	AuxComm by Paul Hughes (WEMS)
9:45	WI ARES/RACES – Why Join ARES and Traffic Handling Protocol by Jason Spetz, KC9FXE
10:30	West Mountain Radio Presentation

Wingspan Cash Raffle

SUNDAY, NOV. 2, 2025 | 1:00 PM | SUNNYVIEW EXPO CENTER

Get A
Chance To
Take Home the Cash Bank



Spend \$20 for a “Wingspan of Raffle Tickets”
and

Get a Chance to WIN all the money collected
from the sale of this Wingspan Raffle!

Winner Must Be Present at 1:00 PM
Drawing Time in Order to WIN

FCARC 2025 Annual Hamfest Registration Form

Vendor Registration Form

The FCARC Welcomes Vendors to our Annual Fall Hamfest, New 2025 Location at Sunnyview Expo Center, 500 E. County Rd. Y, Center Hall (Door 500), Oshkosh, WI, is being held on Sunday, November 2nd, 2025, from 8 am to 1 PM!

This form is to be used for vendor reservation spots and admissions.
Enclose this form with a #10 SASE and check or money order payable to FCARC.

Registration info:

Please fill in and print this form, or print out and write in clearly.

Name

Callsign (If any)

Street Address

City / State / Zip

Phone Number

Email Address

General Admission Tickets (\$6 each in advance) Quantity:

Vendor Tables Cost \$15 per table (each table includes two chairs and 2 admission passes). Please indicate the number of tables you will need so we can plan adequate space for your booth.

Total amount of order.....

Please Complete This
Form With Your WI Selling
Information for the WI DOR
Form S240 Requirement

Wisconsin Seller's Permit Number (15 digits starting with 456)		SDIN (last 4 digits)		FEIN (last 4 digits)		Exemption Code	
456- -							
Legal Business Name (if not sole proprietor)				Doing Business As (DBA) Name (if applicable)			
Vendor/Contact Name (Last)			Vendor/Contact Name (First)		Vendor Phone Number		
Mailing Address				Email Address			
City		State		Zip		Multi-Level Marketing Company (if claiming Code 2 above)	

Send mail to:

FCARC Swapfest Coordinator
Carol Young (W9PIO)
E5869 Clark St
Weyauwega, WI 54983

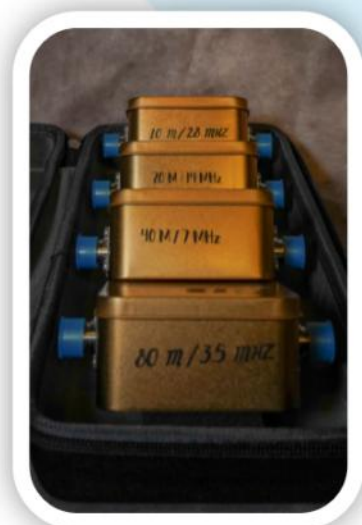
- Don't forget to include a check or money order and a SASE.
- WI Department of Revenue Requires Reporting of All Exhibitors/Vendors. Please complete the above form for your table reservation.

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!**

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Reprinted From “On the Air” Magazine

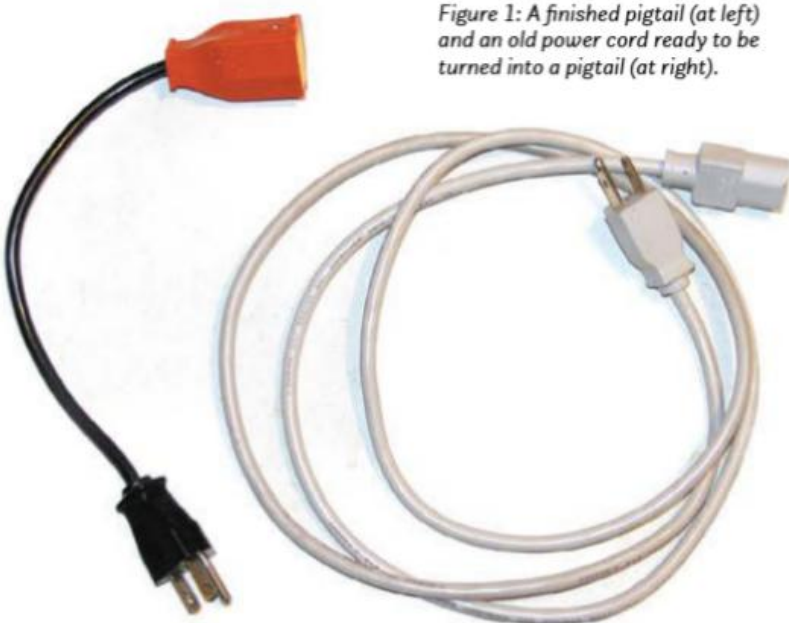


Figure 1: A finished pigtail (at left) and an old power cord ready to be turned into a pigtail (at right).

HACK

Pigtails Make Room on Your Power Strip

It can be frustrating when a large power adapter that also contains a wall plug (known in ham speak as a *wall wart*) takes up a lot of room on your multi-outlet power strip, keeping you from using all the outlets. You can create short extension cords (known as *pigtails*) to help alleviate this problem.

Check your parts bin for leftover ac power cords from discarded printers, computers, and other devices. Cut off the proprietary female plug, leaving the factory-made male three-prong plug and about a foot of cable (see Figure 1). On the cut end, install a female plug that will allow you to plug in your wall wart.

Plug the male end of the pigtail into your power strip, and plug the wall wart into the female end of the pigtail. Problem solved (see Figure 2)!

Bill Smith, K1ARK



Figure 2: A couple of pigtails plugged into a power cord, with the pesky wall warts conveniently off to one side.

HINT

Temporary Dipole Antenna Installation

If you are putting up a temporary dipole, try using bungee cords to maintain tension and provide some strain relief (see Figure 3).

Richard Mollentine, WAØKKC

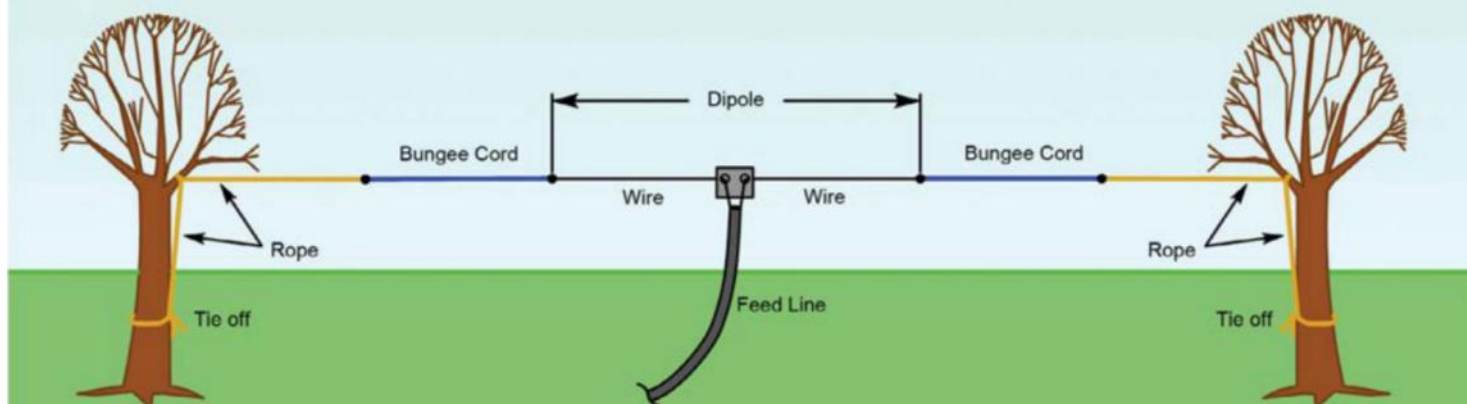


Figure 3: For a temporary dipole installation, bungee cords can provide strain relief while also holding the antenna wire under tension.

QS0703-H&K03

Social Saturday

November 1, 2025
9:00 am

Did you know that ham goes with eggs? Yes, and I'm not talking about the ham of Dr. Suess. I'm talking about ham radio operators.

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

Golden Corral
1169 North Westhill Blvd.



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
Est 2009 Hats - Jackets - Shirts

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



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



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.

Meeting Information

Fox Valley Tech College

1825 N Bluemound Dr
Appleton, WI

Classroom HS114

Enter at door 16 (north side)
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 Fox Valley Tech in room B128. Park and enter entrance 12 on the west side of the building. Club members are welcome to attend.



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.



Wolf River Coils will be for sale. If anyone in the club is interested in taking over our business, contact Terry (N9AOT) at 920-572-2937.

If no one is interested sometime this year, Terry and Gary will work with potential buyers out of state.

Wisconsin Hamfest Schedule

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 Swap-fest

Location: Cedarburg, WI

Sponsor: Ozaukee Radio Club, Inc.

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



Next FCARC Ham Exam

November 2, 2025 (at the fall hamfest)

Registration starts 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



FCARC Lending Library

Chris Reitz, N9CVR
Head Librarian

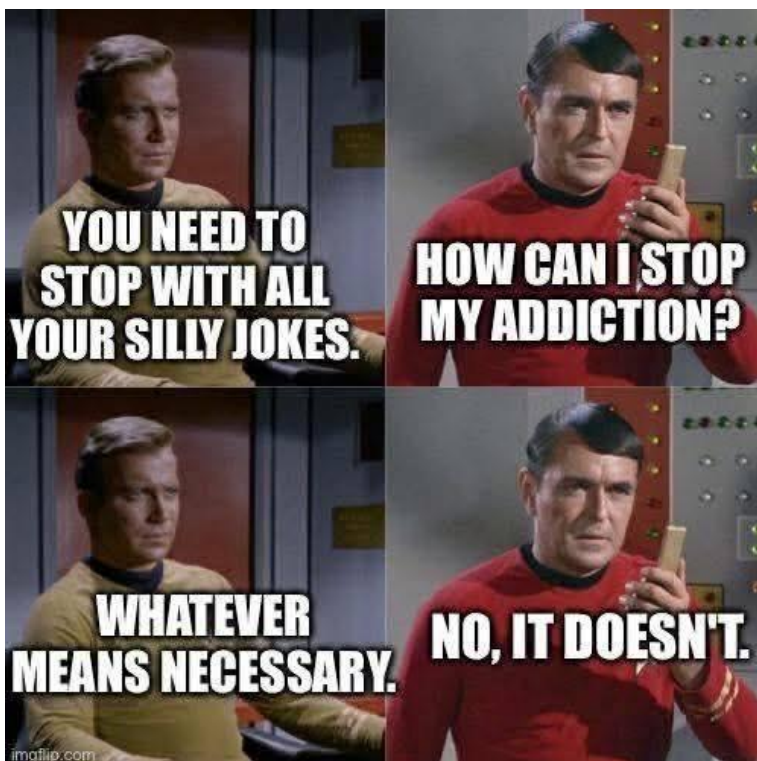


The FCARC lending library is a repository of references, equipment, and supplies that club members are willing to loan out to other club members. If you would like to borrow an item from the lending library contact the owner and arrange to borrow the item. If you have something you would like to list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

Library Catalog

Current As Of 10/19/25

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 measure			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!



HAM Radio Trivia

- To which country does the callsign HB0ASW belong?
 A) Switzerland
 B) Austria
 C) Andorra
 D) Liechtenstein
- Some repeaters are using DPL to control access to the machine. What does the acronym DPL stand for?
 A) Digital Private Line.
 B) Digital Phase Lock.
 C) Dynamic Private Line.
 D) Digital Public License.
- What was the SW3?
 A) A SWL club of the 1930's.
 B) A type of 3 element beam.
 C) A 3 tube receiver
 D) A triode.
- In the old days hams would connect two small incandescent bulbs to their open-wire feeders. Why?
 A) To prevent static buildup as the wind blew in dry air
 B) The lighting effect was considered interesting at the time and was a badge of skill that was visible to others.
 C) The bulbs helped lower incoming static crashes.
 D) To get an idea of RF balance in a balanced line feeder.

1. D) Liechtenstein | 2. A) Digital Private Line | 3. C) A 3 tube receiver. | 4. D) To get an idea of RF balance in a balanced line feeder.

October 2025 Hamfest Word Search

Circle the Hamfest related words. The answers are on page 33.

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

SEVEN THREE

CALLSIGN

ANTENNA

RIG

LICENSE

RADIO

ELMER

QSO

SHACK

SALE

SWAP

DEAL

COAX

ARRL

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. **Contact a board member to be an Elmer.**

Call / Name	Specialty Area
N9LVS - Dan	FCC Personal Data Changes
WA9TT- Larry	SSTV (analog)
N9AOT -Terry	Wires X / Digital
KB9AIT - Gary	Wires X
KC9YL- Anne	CW
W1GCS - Greg	Net Control Operators
WJ9K - Rick	Getting on the Air
KG9JP - KC	Contesting

FCARC Repeaters

Frequency (MHz)	Offset	Tone	Remarks
145.330	- 0.600 MHz	100.0	Yeasu System Fusion
145.690	Simplex		Yeasu System Fusion Analog Node
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 (MHz)	Offset	Tone	Remarks
224.500	-1.6	100.0	1.25 m repeater owned by WJ9K
1282.200	-12.0	146.2	23 cm repeater
442.475	+5.0	146.2	70 cm repeater owned by AJ9L
442.175	+5.0	100.0	70 cm repeater owned by WJ9K

FCARC Nets

Net Name	Frequency	Schedule and Extra Information
2-Meter	146.760	Wednesdays at 8:00 pm. Coordinator: John (KC9TFM)
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. Coordinator: Mike (KD9QHJ).
2-Meter SSTV	146.760	Second Sunday of the month at 6:00 pm. Coordinator: Larry (WA9TT)
222 Net	224.500	2nd Tuesday of the month. Coordinator: Dave (KB9RPH)
6-Meter	52.550	Third Tuesday of the month. Coordinator: Larry (WA9TT)
Morning Coffee Klatch	146.760	Monday, Wednesday, Friday at 9:30 am.

FCARC Club Calendar

October 2025

- 20 - General Membership Meeting 7 pm
- 21 - 6 meter net 8 pm (KC9THF)
- 17 - 2 meter net 8 pm (WI9MMM)
- 29 - 2 meter net 8 pm (KC9THF)

November 2025

- 1 - Social Saturday 9 am & Fox Hunt 7:30 am
- 2 - FCARC Hamfest**
- 4 - 2 meter digital net 8 pm
- 5 - 2 meter net 8 pm (W9SJO)
- 9 - 2 meter SSTV net 6 pm (KB9YUC)
- 10 - Board of Directors meeting 7 pm
- 11 - 220 Mhz Monthly Net 8 pm
- 12 - 2 meter net 8 pm (AJ9L)
- 17 - General Membership Meeting 7 pm
- 18 - 6 meter net 8 pm (K6ROD)
- 19 - 2 meter net 8 pm (KE8KWF)
- 26 - 2 meter net 8 pm (WI4WD)

December 2025

- 2 - 2 meter digital net 8 pm
- 3 - 2 meter net 8 pm (KC9TFM)
- 6 - Social Saturday 9 am
- 8 - Board of Directors meeting 7 pm
- 9 - 220 Mhz Monthly Net 8 pm
- 10 - 2 meter net 8 pm (WA9TT)
- 14 - 2 meter SSTV net 6 pm (WI9MMM)
- 15 - **General Membership Meeting 7 pm - this will be our holiday party.**
- 16 - 6 meter net 8 pm (KB9AIT)

* The location of the holiday party is to be announced at a future general membership meeting.

** Note, there will be no nets on December 24th or 31st.



January 2026

- 1 - Social Saturday 9 am & Fox Hunt 7:30 am
- 6 - 2 meter digital net 8 pm
- 7 - 2 meter net 8 pm (TBD)
- 11 - 2 meter SSTV net 6 pm (TBD)
- 12 - Board of Directors meeting 7 pm
- 13 - 220 Mhz Monthly Net 8 pm
- 14 - 2 meter net 8 pm (TBD)
- 19 - General Membership Meeting 7 pm
- 20 - 6 meter net 8 pm (TBD)
- 21 - 2 meter net 8 pm (TBD)
- 28 - 2 meter net 8 pm (TBD)

February 2026

- 3 - 2 meter digital net 8 pm
- 4 - 2 meter net 8 pm (TBD)
- 7 - Social Saturday 9 am
- 8 - Super Bowl Sunday
- 8 - 2 meter SSTV net 6 pm (TBD)
- 9 - Board of Directors meeting 7 pm
- 10 - 220 Mhz Monthly Net 8 pm
- 11 - 2 meter net 8 pm (TBD)
- 17 - 6 meter net 8 pm (TBD)
- 18 - 2 meter net 8 pm (TBD)
- 21 - **FCARC Annual Banquet**
- 25 - 2 meter net 8 pm (TBD)

March 2026

- 3 - 2 meter digital net 8 pm
- 4 - 2 meter net 8 pm (TBD)
- 8 - 2 meter SSTV net 6 pm (TBD)
- 9 - Board of Directors meeting 7 pm
- 10 - 220 Mhz Monthly Net 8 pm
- 11 - 2 meter net 8 pm (TBD)
- 16 - General Membership Meeting 7 pm
- 17 - 6 meter net 8 pm (TBD)
- 18 - 2 meter net 8 pm (TBD)
- 25 - 2 meter net 8 pm (TBD)

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



FCARC



FOX CITIES AMATEUR RADIO CLUB, INC.

General Membership Meeting Sign-in Sheet

Date: 9/15/2025

	Name
1.	John Jankovsky
2.	Alex Farnhoff
3.	Scott Reynolds
4.	ERIC JOHNSON
5.	Rob Roller
6.	Frank Kuen
7.	MIKE SANDERSON
8.	KAREN THORNE
9.	Carol Young
10.	Joe Walesewicz
11.	Chris Deitz
12.	Bandy Plachinski
13.	ANTHONY L. MACH
14.	Paul Schroeder
15.	Steve Delitz
16.	Joel Kussner
17.	Stacie Sandahl
18.	David Sandahl
19.	Anna Sandahl
20.	Andrew Sandahl

	Call sign
	K9KI
	W9LFX
	W9QI
	N9DL
	K4ROD
	KC9YLA
	KD9WYB
	W892WA
	W9PIC
	KD9USU
	W9CVT
	KD9CLI
	AB9IO
	KE9CE
	KD9WYC
	W1YWD
	KE9BSZ
	KB9QOU
	KE9BGX
	KD9ZAH

	Name	Call sign
21.	Debra Sandahl	K9ZLD
22.	ANDY LAWTON	A59C
23.	Tyrry Seibling	N9AOT
24.	Paul Zwickler	K9AGOU
25.	Mike Scott	K9DFH
26.	Mike Moore	W59MMW
27.	BOY HINZ	KC9VLP
28.	Donna Loebl	KE8KUF
29.	Donna Klendyske	KC9THF
30.	Steve	A59AH
31.		
32.		
33.		
34.		
35.		
36.		
37.		
38.		
39.		
40.		

Word Search Solution From Page 29.



SEVEN THREE

CALLSIGN

ANTENNA

QSO

LICENSE

RADIO

ELMER

RIG

SHACK

SWAP

SALE

DEAL

COAX

ARRL

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 _____