## **CONTAINED WITHIN THIS NEWSLETTER**

Minutes Of The FEBRUARY 6, 2024 Meeting **Next Meeting Notice Next Breakfast Notice February Meeting Attendance** Member Profile—Jay Brendenmuel Hamfest 2024 **Ryan POTA in St.Croix US VirginIslands Valentines Party Flyer Update on RRRC Knowles 440 Repeater** Winter Field Day 2024 Guest Speaker—Bob Heil K9EID **RRRC Sponsored Technician Class Flyer** License Exam Online Information License Exams In person Testing Dates **RRRC** Frequency Information **Monday Night Net Controlers** 2024 Calendar **Repeater Frequencies RRRC Membership Form** 



**RRRC NEWS** 





Volume 45 Number 2

#### www.rrrc.net

#### FEBRUARY 2024

## FEBRUARY 2024 RRRC

**Meeting Minutes** 



The monthly meeting of the Rock River Radio Club was held on FEBRUARY 6, 2024, using Zoom meetings. by President Peter Frey, KD9UVX. The meeting and called it to order at 7:05 pm CST

SECRETARY REPORT Ray Teschke, KD9QLE, Secretary presented the minutes of the JANUARY meeting as published in the JANUARY Newsletter. Newsletter. Motion to approve by: Brad Gehrt, KA9JDE Second by: Steve Burczyk, KE8PA Motion Carried

**TREASURER REPORT** Dave DePover K9MKP Motion to approve by: Mike DeJager, KB9LXP Second by: Cameron Frey, KD9VGV Motion Carried

#### **COMMITTEE REPORTS**

ARES/REPEATER: Dale Marks, WB9ADB 7 members reports were turned into ARES TRAILER: Len Buchda, KB9GDY Nothing to report REPEATER: Dale Marks, WB9ADB Hearing a lot of skip on the clus repeater. FIELD DAYS: Dale Marks, WB9ADB

Sites have been reserved for those that wanted them, notices of payment have been sent out. Only one member has payed. Get your payments into dave DePver ASAP

#### **OLD BUSINESS**

WiresX - Brad- still working the bugs out of the installation.

Sherriff Departmrnt Radios-will be staying put as part of ARES.

#### **NEW BUSINESS**

Valentines Potluck Party February 18th, 4:00pm Mike DeJager House, 111 N High Randolph Bring a dish to pass.

Email-Brad is still working on setting that up Field Day June 22-23, club to provide less items for the potluck. Items are getting to expensive. Members to bring more of he items. To be discussed more at fu ture meetings.

President Peter Frey KD9UVX 920-344-1378

Vice President Ryan Klavekoske KB9OWD 920-356-8757

Secretary Ray Teschke KD9QLE 920-210-9540

Treasurer Dave DePover K9MKP 920-210-2209

Club Historian Gary Pedersen KA9BAE 920-386-4666

#### 2023 Officers



**Emergency Coordinator** Dale Marks WB9ADB 920-485-4234

Assistant Emergency Coordinator Ryan Klavekoske KB90WD 920-356-8757

#### **Repeater Directors**

Dale Marks WB9ADB 920-485-4234 (Trustee) Dave DePover K9MKP 920-210-2209 Keith Lodahl, WJ9L 920-387-4675 Ray Teschke KD9QLE 920-210-9540

Webmaster Lucky Lasanske 920-216-4268

#### MOTION TO ADJOURNED

President Peter Frey, KD9UVX, heard no further business

and requested the meeting be adjourned. Motion to adjourn by: Len Buchda, KB9GDY Second by: Ray Teschke, KD9QLE Motion Carried

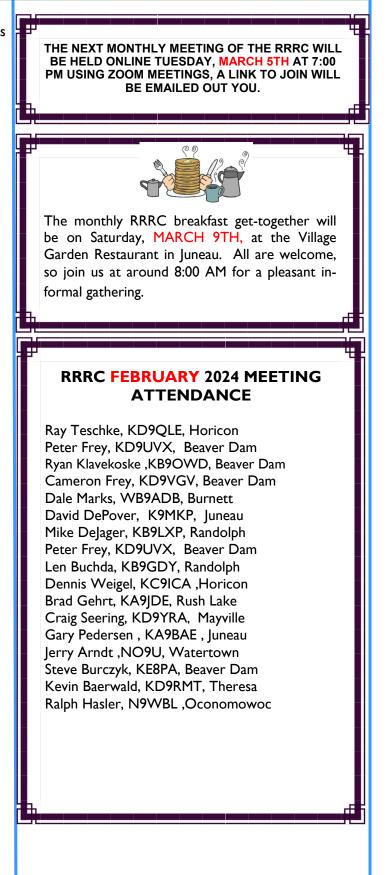
#### MEETING ADJOURNED AT 7:33pm

Respectfully Submitted Raymond Teschke, KD9QLE Secretary, Rock River Radio Club.

#### **GUEST SPEAKER**

Bob Heil K9EID Sumation of Bob's speech latter in newsletter.

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RRRC Member Profile Jay Brendemuehl AC9AS



Let's get to know fellow RRRC member Jay Brendemuehl, AC9AS, of Pardeeville. Jay was first licensed in 1994 as KB8VMO. He currently holds an Extra class license, which he earned in January 2023. He grew up in southwest Wisconsin.

WHY DID YOU BECAME A HAM RADIO OPERATOR? When I was 7 or 8 years old, I was fascinated by radios and how they worked. That got me into electronics at an early age. Then I got fascinated by broadcast TV and FM DXing. I was active with CB in the late 70s and early 80s. In the summer of 1984, I was living in the Chicago area, I studied and learned CW, but failed the CW portion of the test. 10 years later, after college, I moved to Ohio, where I met a ham at work. That re-sparked my interest in getting licensed. That was the Fall of 1994. 30 years have flown by!

WHO IS/WAS YOUR ELMER (mentor)? His name was Elmer! He was into CB in my hometown. One of the 10 or 15 CBers in my hometown area.

TELL US ABOUT YOUR RADIO EQUIPMENT/SHACK: Currently for 2m and 440, an Icom IC208H mobile and in the house, an Icom IC91 HT. For HF, a Yaesu FT-817 and FT-891.

TELL US ABOUT YOUR ANTENNA EQUIPMENT: Alpha Delta fan dipole up about 5 meters.

IF YOU JUST WON THE LOTTERY, WHAT RIG / ANTENNA WOULD YOU BUY? Hmmm...that's a difficult one...

WHAT IS YOUR FAVORITE HAM RADIO RIG OF ALL TIME? Icom IC-2AT... the 1st HT I ever read about.

WHAT ARE YOUR CURRENT OR PAST AREAS OF INTEREST IN HAM RADIO? Have been doing a lot of POTA in the past year, most of it QRP. 2.5 watts makes it a challenge!

WHAT IS YOUR FAVORITE MODE(s)? Currently phone. I used to do a lot of CW, but that's a bit rusty. I will be working on that in the near future.

WHAT IS YOUR FAVORITE BAND(s)? 10, 20 and 30 meters.

WHAT IS YOUR OCCUPATION? Dental Hygienist.

WHAT ARE YOUR OTHER HOBBIES OR INTERESTS? Photography, vintage German cars, motorcycling, volunteering with the Wisconsin Dental Association Foundation (when a free dental clinic is held) and volunteering at the EAA.

We are fortunate to have Jay as a member of the Rock River Radio Club. He is one of our RRRC "Elmers" (mentors) and is willing to help others with Antenna Building, Field Day Operation, Kit Building, Learning Morse Code, Parks On The Air (POTA) and Weather Spotting. Our RRRC "Elmer List" can be found on the RRRC's website at <u>rrrc.net</u>.

Note from Peter AD9D0 and Dale WB9ADB: The RRRC will have a (free) table at the hamfest. We need folks to volunteer to help man the table and promote membership in the RRRC. Would you consider helping? Contact Peter or Dale to help out!



Buy/Sell Amateur Radio Equipment, Electronics and Computer Gear



Sunday March 17, 2024

#### Free Parking!



ADVANCE SALES: Admission: \$8 8' Table Space - \$15/ea AT THE DOOR: Admission: \$10 8' Table Space - \$25/ea

Amateur Volunteer Exams starting at 9:30 AM — By Appointment Only — You MUST contact the Club at <u>TCARC@W9MQB.org</u> in advance to make an appointment OR register online. Your FRN Number is Required

Presented by: TRI-COUNTY AMATEUR RADIO CLUB - W9MQB Talk-in on the 145.49- Repeater (CTCSS 123.0)

JEFFERSON COUNTY FAIR PARK ACTIVITY CENTER 503 NORTH JACKSON AVE. JEFFERSON, WI 53549 • Vendors will be admitted at 6:30 AM

- Vendors-only unloading zone on West side
- Food and beverages available
- General Admission and Sales begin at 8:00AM



Take 194 to Exit 267 (Johnson Creek), Head South on 26 to the Hwy 18 Exit. Exit East on Hwy 18 and turn left onto Jackson Ave. Look for the Fair Park sign.



Next year's date: March 16, 2025

Register online at https://www.W9MQB.org/SwapFest

#### Mail-In Registration Form

Admission:X	on:X \$8.00 = \$ Note: Table Reservation does not include Admission.			
8' Tables: X \$	s: X \$15.00 = \$ Total Amount Enclosed: \$			
Name:		Phone:		
Email:			Call Sign:	
Street:				
City		State:	Zip:	

Mail-In Reservations require that we receive your payment BY MARCH 1<sup>st</sup> with a self-addressed, stamped envelope at: TCARC Hamfest 2024, P.O. Box 321, Fort Atkinson, WI 53538

Questions? Call Michael Zore (AE9MZ) at 414-455-5493 or Email: hamfest@w9mqb.org

#### LAST MINUTE UPDATE!



Ryan KB9OWD is on a trip of a lifetime!

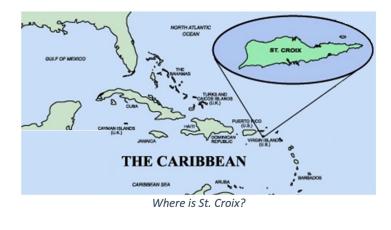
He is operating as KP2/KB9OWD from St. Croix in the US Virgin Islands

#### Also operating is Justin N9TTK

Ryan had about 83 CW QSOs (mostly Europe but US too) today (Monday 2/13) from Parks On The Air K-0755 Salt River Bay National Historical Park



Ryan will be operating in the ARRL DX CW contest as KP2M this weekend.



There are 4 POTA sites on St. Croix. Ryan and Justin hope to activate all 4 parks. Most likely on CW and SSB. They are looking at Thursday, February 15<sup>th</sup>. Watch for POTA spots on: <u>https://pota.app/#/</u> Rock River Radio Club



# SUNDAY FEBRUARY 1<sup>^+</sup> 4 PM

111 N High Stree Randolph WI KB9LXP Mike's place



Potluck – bring a dish to pass or item to share – dessert etc. Bring your own beverage, plates and silverware

#### UPDATE ON THE RRRC KNOWLES 440 REPEATER By Brad KA9JDE

#### If you use or monitor our 440 repeater, you'll want to read this:

- 1. <u>What is C4FM (System Fusion)?</u> It is an "Amateur Friendly", high quality digital voice mode offered <u>only by Yaesu</u>. It offers very clear audio, with lower power requirements (I run 5 watts from my QTH about 35 miles away, whereas while on FM I need to run 20 watts, sometimes more).
- 2. <u>Why does our 440 repeater only offer FM and C4FM (System</u> <u>Fusion)?</u> Our repeater was provided by Rod Fritz, WB9KMO of Mesa AZ, at no cost to the RRRC. Without it, we wouldn't have a 440 repeater. The repeater itself is made by Yaesu and offers FM and C4FM (System Fusion).



- Why can't our 440 repeater offer other digital voice modes, like Icom's D-STAR or Motorola / Brandmeister's DMR? Yes, there are other digital voice modes out there, such as D-STAR and DMR. These modes require different equipment than we have available to us, and they require an Internet connection at the repeater site. AN INTERNET CONNECTION IS NOT POSSIBLE AT OUR SITE.
- 4. <u>Can hams that have FM only capabilities use our 440 repeater?</u> Absolutely! Any ham radio that has 440 capabilities will work on the repeater on FM (CTCSS code is required, but the repeater is open to all hams, technician class and above).
- 5. <u>If I want to use C4FM (System Fusion), what current rig or HT will work?</u> A Yaesu brand rig / HT with C4FM capability is required. The least expensive, but high quality 5-watt HT is the FT-70DR. It goes for about \$175. Higher end HT: FT-5DR (also does WIRES-X, etc). The least expensive, but high quality 50-watt rig is the FTM-200DR. It goes for about \$370. Higher end rigs: FTM-300DR and the FTM-500DR. There are also older Yaesu models rigs and HTs that may work with C4FM. If in doubt, ask Brad KA9JDE.
- 6. <u>Why do some hams like C4FM (System Fusion) more than other digital voice modes?</u> AMS (Automatic Mode Select) function AUTOMATICALLY recognizes whether the signal on our 440 repeater is conventional FM or C4FM digital and adjusts accordingly. Pretty amazing feature!
- 7. <u>If I am a newer ham, which digital voice mode rig should I buy?</u> No rig or HT offers C4FM, D-STAR <u>and</u> DMR. If you want to use digital voice modes, check with your local radio club, and ask which mode is more common in your area. Another choice is to get a Hotspot. This can be a great choice for a ham that doesn't live near a digital voice mode repeater. They offer multiple digital modes via bridges, but quality can be compromised.

#### WHAT DOES THE NEW WIRES-X NODE IN MAYVILLE OFFER? WHAT IS WIRES-X? By Brad KA9JDE



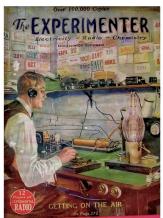
- 1. WIRES-X stands for Wide-Coverage Internet Repeater Enhancement System and was developed by Yaesu.
- 2. NOTE: The new Wires-X Node in Mayville was put in place at no cost to the RRRC. Also, no ongoing expenses. Thanks to Rod WB9KMO, Dale WB9ADB, Kevin KC9YPK and Brad KA9JDE for making this happen.
- **3.** NOTE: Why WIRES-X? Read the article above regarding C4FM (System Fusion).
- 4. Our Node offers hams with Wires-X capable Yaesu radios, the ability to use the RRRC Knowles 440 repeater (in FM mode only), from any other Wires-X Repeater in the world. Yes, that's right, in the world! With it,

Rod WB9KMO and Brad KA9JDE (when in Arizona), as well as others, can check into our Thursday night 440 Net remotely. <u>The goal is to increase usage of our awesome 440 repeater</u>. There are 869 Wires-X repeaters in the US. Only 7 are closed or private.

- **5.** NOTE: Our Wires-X node ONLY offers connection to our RRRC Knowles 440 repeater, NOT to other repeaters or Rooms.
- 6. NOTE: If I have FM only capability, can I talk with another ham connected to the 440 repeater via Wires-X? Absolutely!
- 7. Yes, this is <u>different</u> than using C4FM (System Fusion).
- 8. How do I get on the Knowles Repeater via a Wires-X Repeater in a different location?
  - a. <u>First connect to a Wires-X Repeater.</u> In Wisconsin there are 14 Wires-X Repeaters. HINT: Do a search on repeaterbook.com for "Wires" (not a typo) repeaters in your area.
  - b. Make sure you have your rig programmed with the correct frequency, offset and CTCSS code.
  - c. <u>Make sure your rig is in digital mode (DN).</u>
  - d. <u>Press the Wires-X button on your rig or HT</u>
  - e. You will know you are connected to a WIRES-X repeater, when you see something like this. → This shows I am connected to the Appleton WIRES-X repeater and the default "room" is W9ZL. Other repeaters will show different default "rooms".
  - f. To switch to our Node in Mayville, get to the Search & Direct function and type in KA9JDE.
  - g. <u>Select KA9JDE-GW (you might need to press the PTT</u> <u>button).</u> You will know you are connected when you see something like this on your rig. →
    You will also hear and Addam's Family like 3 note tone.
  - h. <u>NOW THAT YOU ARE CONNECTED, YOU ARE LIVE ON THE</u> <u>KNOWLES 440 REPEATER.</u> HINT: WITH ANY DIGITAL VOICE MODE, THERE IS A SLIGHT DELAY, SO PRESS YOUR PTT BUTTON AND WAIT A COUPLE OF SECONDS BEFORE YOU START TO TALK.
  - i. Once you are finished with you QSO or Net, press your asterisk button on your mic to return the Wires-X repeater you are using back to its default "room".
  - j. Lastly, press your Wires-X button on your rig or HT to disconnect from the Wires-X repeater.
- 9. What is the difference between C4FM (System Fusion) and WIRES-X? WIRES-X is a technology that runs on top of System Fusion. It provides a network of repeaters. Wires-X has a concept called rooms where multiple repeaters and nodes can connect and talk to each other. FYI: A room is similar to a reflector in D-Star, a Talk Group in DMR and a conference in Echolink.

That was a TON of information. It may sound a bit confusing, but once you have done it a time or two, it is pretty easy. If you have any questions, feel free to contact Brad KA9JDE at ka9jde@gmail.com

WHAT NEW THINGS HAVE YOU LEARNED ABOUT YOUR HAM RADIO HOBBY RECENTLY? HAMS ARE EXPERIMENTERS! From 1925 →





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#### WINTER FIELD DAY 2024 – AN EXERCISE IN ENDURANCE

#### By Peter Frey AD9DO

Oh, good ole Winter Field Day. It never ceases to conjure up thoughts of off grid contacts and pleasurable moments tethered to a transceiver in the great outdoors racking up the QSOs. This year, same as last, plans were laid, and attempts were made to get out and run with this ambition. What seems to be lost over the course of the year is the memory of the astronomical amount of work it takes to get out and make this plan come together. The memories came flooding back in a hurry this year as a stark reminder. How bad do you want it?

Cameron KD9VGV and Peter AD9DO



Our plan was to go out on Beaver Dam Lake to fish and operate. The Thursday and Friday prior were spent organizing and gathering

everything needed to make the trek out. Tents, heaters, food, fishing, and radio gear were all collected and checked off our seemingly endless list. Two items would be found and three more would be remembered and added. Eventually we were satisfied, and everything was piled in our truck. Saturday came and we set out. Our dog and a few extra children decided to come out for the first leg of the journey. The set up wasn't all too bad. With 150 plus POTA activations under our belt we have it down pretty well. Although, none of those were on a lake. Even so, it only took about an hour to get the antenna, tent and all of our tip ups set. We had about 15 minutes to spare before the 1pm start time. Cameron spent this time calling CQ on 20 meters holding a frequency for when the contest began. Right out of the gate the calls came back. One after another nonstop for the first couple hours. We had to take a slight break for a little while to taxi the siblings and dog back home. This was a good respite though as we did intend to spend the entire night out.

Cameron KD9VGV out on Beaver Dam Lake for Winter Field Day

When we returned the sun had set and it was time to see what 40 meters had in store. This was an all-out

rush to get logging. It was a seldom occurrence to call out twice. The pileup didn't seem to wane all through

the evening. Until well after 9, at least. Slowly people started to go to sleep, and the contacts petered out. The only slow spot of the evening was way late in the night when we had the antenna tuned to 80 meters. We could hear a lot of activity, but no one was responding to our CQ's. An hour was spent this way. Luckily, we have the option to transmit a recorded message through the duration. Otherwise, Cameron probably would be voiceless to this day.



Their vertical antenna on the ice

At about midnight the tide had shifted. Cameron was slowing down. I was getting sleepy. And the QSOs were all dried up. Attempts to sleep were made but to no avail. This is about the time I learned a valuable lesson, sleeping at home is a far cry better than on a

Peter AD9DO racking up QSOs on the late shift

camping chair in a somewhat soggy tent, on a lake. Really, it wouldn't have been a problem other than the fish were not biting. Not even a little bit. Nothing was caught the entire time. It didn't seem like Cameron had a problem sleeping at all. But at about 3am, I called it. Picking up wasn't too bad. We were all packed up, home, and in bed by 4am.

The total damage done was 505 QSOs, 45 states, and 3 DXCC's on 7 bands. Not too shabby from our point of view. I'm sure we'll forget all about the struggles of dragging all our equipment out on the lake by this time next year and do it all over again with the goal of beating our numbers. All in all, It's a great learning experience. You learn what works and doesn't for cold weather off grid comms. And you learn a lot about yourself as far as what you can handle and what you should prepare for in the case of a winter emergency. No regrets at all on this adventure and look forward to more experiences like this in the future. God Bless Ham Radio.

Congrats to RRRC President Peter Frey for recently passing his Extra Class exam!

Peter decided to get a new call, which is AD9DO. Way to go Peter!!!



#### IN CASE YOU MISSED OUR RRRC MEETING AND PROGRAM THAT FOLLOWED



Edited due to time constraints for the 2/6/24 RRRC Meeting (original: 7-13-15 FDL ARC meeting)

The program was "An Incredible Evening with Bob Heil of Heil Sound" (a big thank you to the Fond du Lac ARC for recording it)!

We decided to try a "spur of the moment" experiment at our February 6<sup>th</sup> RRRC monthly meeting.

Years ago, we used to have a program at every RRRC meeting. We hoped that by offering a program of interest, we might get better attendance.

The day of our February meeting, we sent out the following email:

"Just a reminder that tonight is our monthly RRRC meeting at 7 PM.

We are trying an experiment at tonight's meeting. Our program will be an edited video featuring Bob Heil K9EID, the founder of Heil Sound. Lots of awesome stories from Bob's amazing life. Learn a few ways to improve your ham shack! The edited video is 24 minutes long, originally over an hour, so mainly the highlights from the interview. It will be shown on a projector at the "in person" meeting, and hopefully via screen share on Zoom. Fingers crossed!

Join us in person at Mike (KB9LXP's) place on High Street in Randolph or if you can't make it in person, consider joining in via Zoom."

In case you missed our February program (an awesome video of Bob Heil K9EID filled with awesome stories of his amazing life and the history behind Heil Sound), here is a link to the video. Enjoy!

https://vimeo.com/910909296/663d4791d5?share=copy

What do you think? Should we try to continue offering a program of interest each month or every 2 months? Send your thoughts to our club president, Peter, AD9DO, at <u>Alphadelta9deltaoscar@gmail.com</u> or to Brad, KA9JDE, at KA9JDE@gmail.com



In Person and local! Amateur (Ham) Radio Class Learn how to pass your Technician Class license exam

> Friday, March 1, 2024 4pm to 8pm Saturday, March 2, 2024 8am to 4pm

Moraine Park Technical College Beaver Dam WI

There is no cost for the course, but you must pre-register and order the manual.

Contact Peter Frey AD9DO @ 920-344-1378 or via email at Alphadelta9deltaoscar@gmail.com



# You can do it!

# AA7HWYE Team

# Yes, you CAN

# take your License Exam Online

## using Zoom

## from the comfort of your own home or office

Our team of Volunteer Examiners has administered nearly 2000 friendly, efficient online amateur radio license exams since May 2020

- We offer online exams most weekdays.
- We can often schedule exams at other times if our existing schedule does not meet your needs.
- New license or upgrades.
- Take multiple exams for the same low price.
- Friendly and efficient.
- You can generally have your license two days after passing your exam.
- Our Portland-based team is a 501(c)(3) non-profit organization.



https://www.aa7hw.org

Herb Weiner, AA7HW herbw@wiskit.com (503) 771-1400 Local contact: Brad Gehrt, KA9JDE W5YI Volunteer Examiner ka9jde@gmail.com (920) 210-1620

#### HAM RADIO LICENSE TESTING DATES

If you are looking to get your ham radio license or upgrade your current license, here is the info you need. The Rock River Radio Club is offering a Technician Class for Beginners at Moraine Park Technical College in Beaver Dam on Friday, March 1 from 4pm – 8pm, and on Saturday, March 2 from 8am-4pm. You can do it!

Tests can be taken In Person or Virtually via Zoom in the comfort of your home. The choice is yours!

#### Upcoming nearby In Person exams:

02/17/2024 | Fond Du Lac WI 54935-2884 Sponsor: Fond du Lac ARC Location: Moraine Park Technical College Time: 9:00 AM (Walk-ins allowed)

#### 02/24/2024 | Milwaukee WI 53223-4736

Sponsor: MRAC VEC, INC. Location: Ham Radio Outlet Time: 9:30 AM (Walk-ins allowed)

#### 03/02/2024 | Madison WI 53715-2143

Sponsor: Four Lakes ARC Location: Univ of WI Space Place Time: 8:00 AM (Walk-ins allowed)

#### 03/09/2024 | Plymouth WI 53073-2032

Sponsor: Sheboygan Cty WI VE Team Location: Salem United Church of Christ (Enter from East parking lot, off Kensington Ave) Time: 9:00 AM (No Walk-ins / Register or Call ahead)

#### 03/17/2024 | Jefferson WI 53549-1020

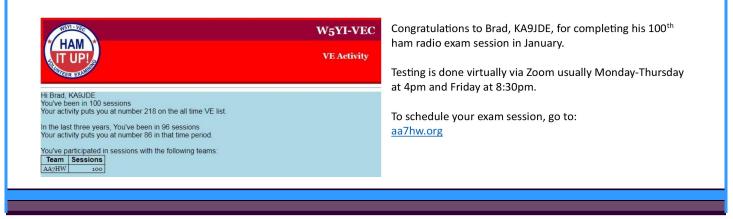
Sponsor: Tri-County ARC Hamfest 2024 Location: Jefferson County Fairgrounds (Activity Center) Time: 9:30 AM (No Walk-ins / Register or Call ahead)

#### 03/30/2024 | Milwaukee WI 53223-4736

Sponsor: MRAC VEC, INC. Location: Ham Radio Outlet Time: 9:30 AM (Walk-ins allowed)

#### **Upcoming Virtual exams:**

Brad, KA9JDE, is a member of the AA7HW Volunteer Examiner Team under the W5YI VEC. With over 40 Volunteer Examiners on the team, we offer virtual testing via Zoom, generally M-F. The cost of the exam is \$14. For more info or to schedule an exam, go to <u>aa7hw.org</u>. Also feel free to contact Brad KA9JDE with any questions at <u>ka9jde@gmail.com</u>.





### **RRRC Weekly Nets**

Monday A.R.E.S. Net 7:30 PM RRRC 2-Meter Repeater 146.64 MHz Net Control Stations

February 12, 2024 Gary - KA9BAE February 19, 2024 Jeff - KB9UNY

February 26, 2024 Peter - KD9UVX / Cameron KD9VGV

March 4, 2024

Ted - W9LUQ

Repeater Backup 147.585 MHz Simplex

160-Meter HF Net Wednesday 7:00 PM1.908 MHz Lower Side Band(1.920 MHz backup frequency)

70-Centimeter Net RRRC Knowles Repeater 442.975 Thursdays at 7:30 PM

75-Meter HF Net Saturday 10:00 AM 7.278 MHz Lower Side Band Alternate Frequency 3.947 MHZ

#### Calendar 2024

Valentines Party Potluck Feb 18th 4pm Mike DeJager's House 111 N. High Randolph

**RRRC TECHNICIAN CLASS MARCH 1-2** 

Field Days June 22-23 Derge Couty Park



#### RRRC Repeaters

2-Meter Located in Juneau, WI 146.640 MHz Output 146.040 MHz Input (Duplex, Standard Negative Offset) 123.0 Hz PL Tone

70-Centimeter Located in Knowles, WI 442.975 MHz Output 447.975 MHz Input (Duplex, Standard Positive Offset) I 23.0 Hz PL Tone

Standard FM and Yaesu System Fusion (C4FM) Capable

Rock River Radio Club Mailing Addresses Club Dues / Bills / Club Business

R.R.R.C.

P.O. Box 26

Juneau, WI 53039-0026

Newsletter Related Items:

Raymond Teschke

617 Mohawk Cir.

Horicon, WI 53032

rkteschke@att.net

Website: www.rrrc.net

Webmaster: Ray (Lucky) Lasanske K9LUK k9luk@sbcglobal.net

Rock River F PO Box 26,	Membership Dues Radio Club of Wisconsin Juneau WI 53039-0026	MWICH ROOM	ER RA Age Cour APTEILL A ELVICT APP CLUE	NO DUUB
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Description	\$ Each	Quantity	Total
RRRC 2024 Membership - Family	\$25.00		
RRRC 2024 Membership - Individual Regular	\$20.00		
RRRC 2024 Membership - Individual Associate	\$10.00		
RRRC Badge	\$10.00		
A.R.E.S. Communication Trailer Fund Contribution	A.R.E.S. Communication Trailer Fund Contribution		
GRAND TOTAL:			

Send to:

Dave DePover Attn: RRRC treasurer W7657 Stone Rd. Juneau, WI 53039