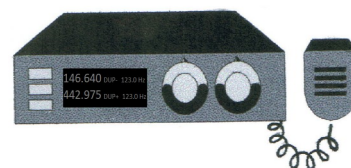




# RRRC NEWS

MONTHLY PUBLICATION OF THE ROCK RIVER RADIO CLUB



Volume 45 Number 11

[www.rrrc.net](http://www.rrrc.net)

NOVEMBER

## NOVEMBER 2024 RRRC

### Meeting Minutes



The monthly meeting of the Rock River Radio Club was held on **NOVEMBER 5TH, 2024**, using Zoom meetings. by President Peter Frey, AD9DO. The meeting was called to order at **7:04** pm CST

**SECRETARY REPORT** Ray Teschke, KD9QLE,  
Secretary presented the minutes of the **OCTOBER** meeting as published in the **OCTOBER** Newsletter.  
Motion to approve by: Ralph Hasler, N9WBL  
Second by: David DePover, K9MKP  
Motion Carried

**TREASURER REPORT** Dave DePover K9MKP  
Motion to approve by: Mike DeJager, KB9LXP  
Second by: Ralph Hasler, N9WBL  
Motion Carried

### COMMITTEE REPORTS

**ARES/REPEATER:** Dale Marks, WB9ADB  
Nothing to report.

**TRAILER:** Len Buchda, KB9GDY  
4 new tires have been purchased and installed.  
Trailer was taken to the Horicon Special Event.  
HF antenna was found to be non-functional. Needs to be checked out.  
Leak in ceiling needs to be fixed.

**REPEATER:** Dale Marks, WB9ADB

Nothing to report.

**FIELD DAY:** Dale Marks, WB9ADB

Nothing to report.

### OLD BUSINESS

Horicon Special Event - Several people stopped in to check out the trailer.

Christmas Party—December 1st, 1pm social Hour, 1:30pm meal, RSVP to Peter Frey if planning on attending.

### NEW BUSINESS

**Election of Officers**

Historian: Gary Pedersen, KA9BAE  
Motion to approve by: Mike DeJager, KB9LXP,  
Second by: Dennis Weigel, KC9ICA  
Motion Carried

Treasure: Dave DePover, K9MKP  
Motion to approve by: Mike DeJager, KB9LXP  
Second by: Dennis Weigel, KC9ICA  
Motion Carried

Secretary: Ray Teschke, KD9QLE  
Motion to approve by: Cameron Frey, KD9VGV  
Second by: Ralph Hasler, N9WBL  
Motion Carried

Vice-President: Ryan Klavekoske, KB9OWD  
Motion to approve by: Ray Teschke, KD9QLE  
Second by: Ralph Hasler, N9WBL  
Motion Carried

#### President

Peter Frey AD9DO 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

### 2024 Officers



#### Emergency Coordinator

Dale Marks WB9ADB 920-485-4234

#### Assistant Emergency Coordinator

Ryan Klavekoske KB9OWD 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 K9LUK 920-216-4268

(Meeting minutes continued)

President: Peter Frey, AD9DO

Motion to approve by: Ray Teschke, KD9QLE

Second by: Mike De Jager, KB9LXP

Motion Carried

Ham Of The Year

Secret ballot was held. Results to be announced at

Christmas Party December 1st

### MOTION TO ADJOURNED

President Peter Frey, AD9DO heard no further business and requested the meeting be adjourned.

Motion to adjourn by: Ralph Hasler, N9WBL

Second by: Gary Pedersen, KA9BAE

Motion Carried

### MEETING ADJOURNED AT 7:51 pm

Respectfully Submitted

Raymond Teschke, KD9QLE

Secretary, Rock River Radio Club.



THE NEXT MONTHLY MEETING OF THE RRRRC WILL BE HELD TUESDAY, DECEMBER 3RD AT MIKE (KB9LXP) DE JAGER'S, 111 N. HIGH STREET IN RANDOLPH AT 7:00 PM.

IF YOU ARE UNABLE TO JOIN US IN-PERSON (WE WOULD LOVE TO SEE YOUR SMILING FACES), A LINK TO JOIN VIA ZOOM MEETINGS WILL BE EMAILED OUT YOU THE DAY OF THE MEETING.

### A BIG "THANK YOU" TO THOSE THAT HELPED GET THE EMERGENCY TRAILER TIRES REPLACED!

Art Schregardus N9TSC

Brad Gehrt KA9JDE

Dale Marks WB9ADB

Mike De Jager KB9LXP

Ray Teschke KD9QLE

Tim Norbury W9LUB



The monthly **RRRC breakfast** get-together will be on Saturday, December 7th, at the Village Garden Restaurant in Juneau. All are welcome, so join us at around 8:00 AM for a pleasant informal gathering.



### RRRC Christmas Party

**Sunday December 1<sup>st</sup>**  
**Bayside Supper Club – Beaver Dam**

**RSVP today!**  
**See flyer in newsletter for details!**



### SUPPORT YOUR LOCAL RADIO CLUB!

What does that mean?

- Come to club meetings and activities
- Pay your \$20/yr membership fee (\$25/yr for a family). See last page to join / renew for 2025
- Participate in club nets

### RRRC MONTH 2024 MEETING ATTENDANCE

Ray Teschke, KD9QLE, Horicon  
Peter Frey, AD9DO, Beaver Dam  
Ralph Hasler, N9WBL, Oconomowoc  
Ted Neuburg, W9LUQ, Waupun  
Dennis Weigel, KC9ICA, Horicon  
Peter Frey, AD9DO, Beaver Dam  
David DePover, K9MKP, Juneau  
Gene DeGroot, WB9QCC, Randolph  
Gary Pedersen, KA9BAE, Juneau  
Seth Smit, KE8SLU, Randolph  
Carl Smit, KE8SLS, Randolph  
Mike De Jager, KB9LXP, Randolph  
Gene De Jager, SWL, Randolph



*RRRC*  
*Christmas*  
*Party*

1:30 PM Social / 2:00 PM Dinner  
Sunday December 1st  
Breakfast Buffet

\$23 per person

**RSVP to Peter ASAP**

[alphadelta9deltaoscar@gmail.com](mailto:alphadelta9deltaoscar@gmail.com)



Bayside Supper Club - Beaver Dam  
W9231 County Road G

*We can't wait*  
*to see you!*



Ray Teschke KD9QLE is offering to the club members the following heat pressed designs on t-shirts. The cost for a single side tshirt would be \$17. If you want both the front & back sides the cost would be \$20. Other sweat shirts, hoodies, polos, designs and colors are also possible at a cost. To order or discuss your design needs contact Ray Teschke KD9QLE at 920-210-9540 or rkteschke@att.net

FROM RAY KD9QLE: I ran across his really cool project. I think it would be great to add to the next newsletter which is an HT addon module to be used with your cell phone.

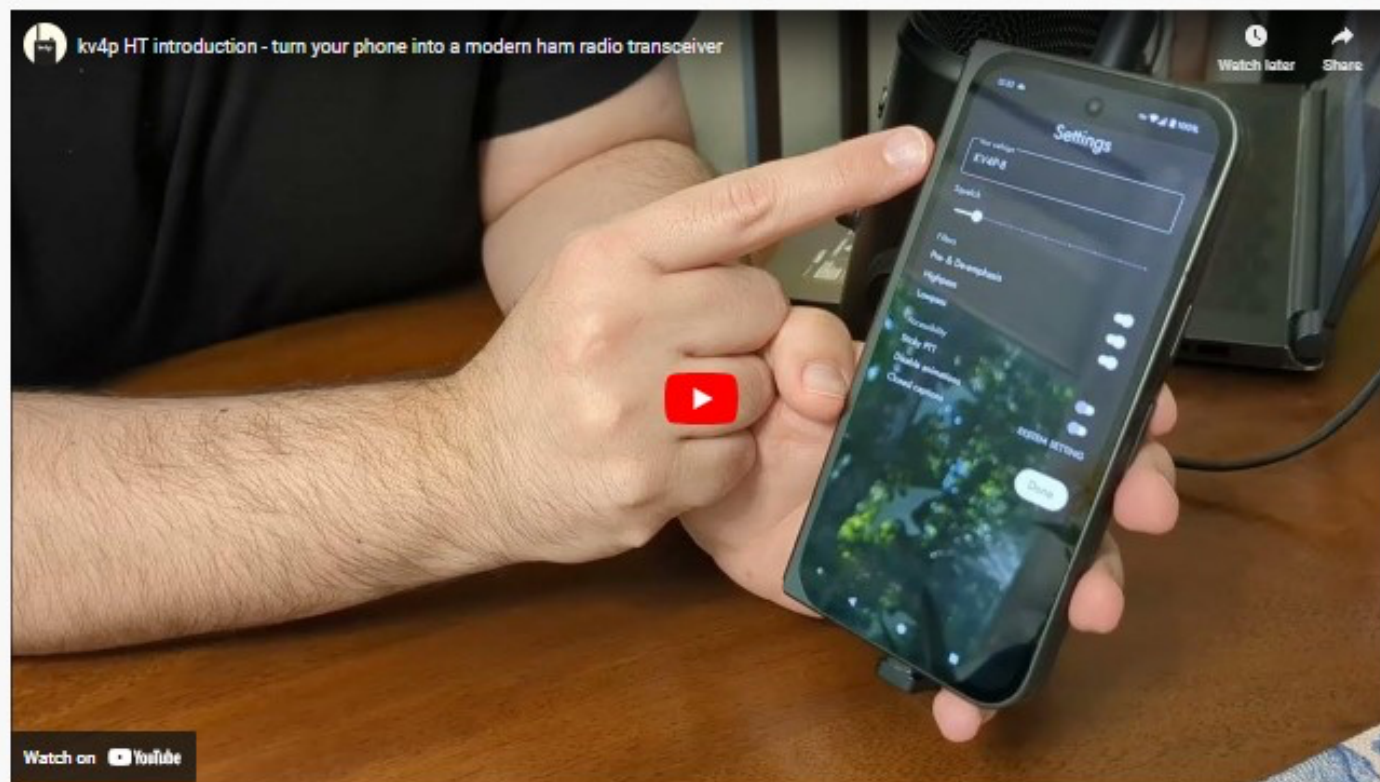
The website is [kv4p.com](http://kv4p.com). On a subpage ([Quickstart - kv4p HT](#)) there is a list of required parts including a case file that needs to be 3D printed. Here's a link to the video:

<https://youtu.be/9eXHgktFD-U>

## kv4p HT

Turn your Android phone into a modern ham radio transceiver

*Free open source software & hardware*



### What is it?

kv4p HT is a homebrew VHF radio that makes your phone capable of voice and text communication completely off-grid with at least a Technician class amateur radio license.

The radio simply plugs into the USB C port on your Android smartphone and transforms it into a fully-fledged handheld radio transceiver. It's completely open source ([GPL3](#)): the Android app, ESP32 firmware, PCB designs, and 3D printer files.

It's small enough to fit in your pocket and take anywhere, and since it has no internal battery it's the perfect radio to put in a go-bag or your car's glove compartment.

**NOTE:** kv4p HT is an open source project you build yourself and has absolutely no warranty, or guarantees on functionality or reliability! That said, have fun. :)

[Get started](#)

### Features

- Only \$35 to build, with 3 components to solder
- 100% ham radio, always completely off-grid
- Crystal-clear 44kHz 8-bit ADC/DAC audio, with filters and squelch
- Texting with notifications just like SMS — radio-based APRS messaging (not just location) with built-in 1200 baud modem
- Scan through unlimited memories and groups
- No battery means nothing to charge except your phone
- 1 watt transmit can go miles yet sips your phone's battery
- Accessibility options: live closed captions (on supported phones), turn off animations, sticky PTT with haptic feedback

# DO YOU RECOGNIZE THE CALL SIGN K7UGA?

By Brad KA9JDE



Barry Goldwater, N7UGA, was a US Senator for Arizona from 1969-1987. He also was an active ham radio operator.

During his time in Congress, Senator Goldwater supported the right to vote for people 18 years or older, repealed the Military Selective Service Act, and was responsible for the "Goldwater Amateur Radio" legislation that established the VEC program, the Amateur Auxiliary, and exempted Ham Radio from the secrecy provisions in the Communications Act of 1934. This important legislation also permitted the FCC to set RFI susceptibility standards for home electronic equipment.

Barry was the President of QCWA in 1972-1973. He was a Life Member of ARRL, and Life Member of the Central Arizona DX Association. While living in Washington D.C., Barry maintained the call sign K3UIG. Barry received his first Amateur radio license in 1922 with the call 6BPI.



The Central Arizona DX Association participated as Special Event Operation K7UGA in the 2024 Arizona QSO Party on Saturday, October 12, 2024, from member Brian W7JET and Eve W7EVE's QTH.

I was also invited to be part of the special event stations operators.

We had a blast and made 670 QSOs, thanks to Brian's awesome station and antenna farm,

# UPCOMING HAMFESTS

## Tri-County WI HamFest 2025

HAMFEST/CONVENTION

03/16/2025

**Start Date:** 03/16/2025

**End Date:** 03/16/2025

**Location:** Jefferson County Fair Park, Activity Center  
P.O. Box 321

Fort Atkinson, WI 53538

**Website:** <https://www.W9MQB.org>

**Sponsor:** Tri-County Amateur Radio Club

**Type:** ARRL Hamfest

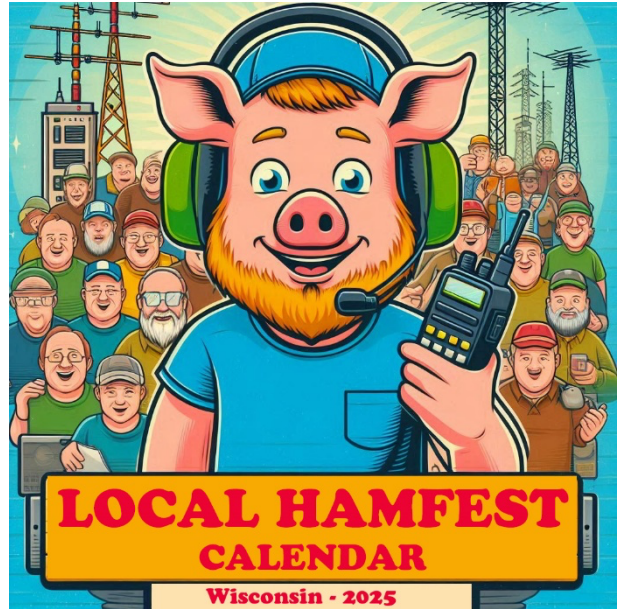
**Talk-In:** 145.49

**Public Contact:** Michael Zore , AE9MZ

P.O. Box 321 Fort Atkinson, WI 53538-0321

Phone: 414-455-5493

**Email:** [MZore@SterlingTech.net](mailto:MZore@SterlingTech.net)



## ORC 45th Annual Spring Indoor Swapfest

HAMFEST/CONVENTION

04/26/2025

**Start Date:** 04/26/2025

**End Date:** 04/26/2025

**Location:** Ascension Columbia St. Mary's Center  
(Milwaukee Curling Club)

W67N890 Washington Avenue

Cedarburg, WI 53012

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

**Sponsor:** Ozaukee Radio Club, Inc.

**Type:** ARRL Hamfest

**Talk-In:** 146.97 MHz (- offset), CTCSS 127.3 Hz

**Public Contact:** Tom Trethewey , KC9ONY

W69N905 Evergreen Ct. N., #202 Cedarburg, WI 53012-1170

Phone: 262-421-6351

**Email:** [swapfest@ozaukeeradioclub.org](mailto:swapfest@ozaukeeradioclub.org)

### KNOWLES REPEATER WIRES-X NODE UPDATE

By Brad KA9JDE

The WIRES-X Node in Mayville is up and operational! **If you have a Yaesu WIRES-X rig or HT and are outside of the Knowles Repeater coverage area, you can "remote" into the repeater on C4FM digital mode.**

NOTE: your audio will come across only on C4FM, not analog FM. Your audio, however, will be crystal clear. Our repeater does not have Internet access, but the WIRES-X Node in Mayville makes this possible.

While in Mesa AZ I was mobile and talking with Dale WB9ADB via the Utery Mountain WIRES-X repeater. My audio went from that repeater to the Mayville Node via the internet. Then via C4FM RF to the Knowles Repeater. Audio was extremely clear. The distance between our locations even shows up on the screen of our rigs (1,403 miles). How cool is that?

If you would like a short video on using WIRES-X, email Brad at [ka9jde@gmail.com](mailto:ka9jde@gmail.com)



### RE-INTRODUCING

### THE RRRC SWAPSHEET

Years ago, our newsletter offered a free listing to club members to buy, sell or trade ham radio related gear.

Send your listing to [ka9jde@gmail.com](mailto:ka9jde@gmail.com) to have your Buy / Sell / Trade item listed in our RRRC Swapsheet.

## 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. 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:

#### De Pere WI 54115-2002

##### EXAM SESSION

11/16/2024

**Sponsor:** Green Bay Mike & Key Club

**Date:** Nov 16 2024

**Time:** 3:00 PM (Walk-ins allowed)

**Contact:** Keith J. Summers

(920) 619-3394

**Email:** [ks9wi@new.rr.com](mailto:ks9wi@new.rr.com)

**VEC:** [ARRL/VEC](https://www.arrl.org)

**Location:** St. Norbert College

100 Reid St

Room 4092 4th Floor

GM Science Bldg

De Pere WI 54115-2002

**Website:** <https://www.k9eam.org/>

#### Janesville WI 53545-3024

##### EXAM SESSION

11/16/2024

**Sponsor:** Wisconsin Area VEs (WAVE)

**Date:** Nov 16 2024

**Time:** 1:00 PM (Walk-ins allowed)

**Contact:** Scott A. Fry

(608) 751-3996

**Email:** [n9fry@arrl.net](mailto:n9fry@arrl.net)

**VEC:** [ARRL/VEC](https://www.arrl.org)

**Location:** Saint John Lutheran Church

Basement - Lower Entrance

302 N Parker Dr

Janesville WI 53545-3024

#### Plymouth WI 53073-2032

##### EXAM SESSION

11/16/2024

**Sponsor:** Sheboygan Cty WI VE Team

**Date:** Nov 16 2024

**Time:** 9:00 AM (No Walk-ins / Register or Call ahead)

**Contact:** Michael B. Gottsacker

(920) 565-2672

**Email:** [mgottsac@tds.net](mailto:mgottsac@tds.net)

**VEC:** [ARRL/VEC](https://www.arrl.org)

**Location:** Salem United Church of Christ (Enter from

East parking lot, off Kensington Ave)

217 Salem Dr (Handicap Accessible)

Please put "VE Exam" in the email subject line  
Plymouth WI 53073-2032

#### Waupaca WI 54981-1521

##### EXAM SESSION

11/16/2024

**Sponsor:** Waupaca County ARE'S Group

**Date:** Nov 16 2024

**Time:** 9:00 AM (Walk-ins allowed)

**Contact:** David L. Wedde

(920) 505-0184

**Email:** [davewedde12@gmail.com](mailto:davewedde12@gmail.com)

**VEC:** [ARRL/VEC](https://www.arrl.org)

**Location:** Waupaca Public Library

107 S Main St

Waupaca WI 54981-1521

#### Delavan WI 53115

##### EXAM SESSION

11/23/2024

**Sponsor:** The Lakes Area ARC

**Date:** Nov 23 2024

**Time:** 1:00 PM (Walk-ins allowed)

**Contact:** Richard C. Kardos

(262) 728-3615

**Email:** [N9RK@VintageSSB.net](mailto:N9RK@VintageSSB.net)

**VEC:** [ARRL/VEC](https://www.arrl.org)

**Location:** Community Center

FRN Required

Contact in advance FRN Required

826 E Geneva St

Delavan WI 53115

### 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. The cost of the exam is \$14. For more info or to schedule an exam, go to [aa7hw.org](http://aa7hw.org).

Testing is done virtually via Zoom usually Monday-Thursday at 4pm and Friday at 8:30pm. To schedule your exam session, go to:

[aa7hw.org](http://aa7hw.org)

Also, feel free to contact Brad KA9JDE with any questions at

[ka9jde@gmail.com](mailto:ka9jde@gmail.com).





# AA7HW<sup>VE</sup>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

**Annual Membership Dues**  
**Rock River Radio Club of Wisconsin**  
**PO Box 26, Juneau WI 53039-0026**



Last Name: \_\_\_\_\_

First Name(s): \_\_\_\_\_

Call(s): \_\_\_\_\_

Phone: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_

Email: \_\_\_\_\_

ARRL:      YES      NO

State: \_\_\_\_\_ Zip: \_\_\_\_\_

Description	\$ Each	Quantity	Total
RRRC 2025 Membership - Family	\$25.00		
RRRC 2025 Membership - Individual Regular	\$20.00		
RRRC 2025 Membership - Individual Associate	\$10.00		
RRRC Badge	\$10.00		
A.R.E.S. Communication Trailer Fund Contribution			
GRAND TOTAL:			

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