



RRRC NEWS

MONTHLY PUBLICATION OF THE ROCK RIVER RADIO CLUB
From your friends in the Rock River Radio Club



Volume 46 Number 12

www.rrrc.net

DECEMBER 2025

DECEMBER 2025 RRRC

Meeting Minutes



The monthly meeting of the Rock River Radio Club was held on December 2, 2025 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 November meeting as published in the November Newsletter.
Motion to approve by: Ralph Hasler, N9WBL
Second by: Mike DeJager, KB9LXP
Motion Carried

TREASURER REPORT Dave DePover, K9MKP.
Motion to approve by: Ray Teschke, KD9QLE,
Second by: Ralph Hasler, N9WBL,
Motion Carried

COMMITTEE REPORTS

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

EMCOMM TRAILER: Dale Marks, WB9ADB
Trailer is on order.

REPEATER: Dale Marks, WB9ADB
The Knowles repeater has been getting more use due to WIRES-X connectivity. Dale was very upbeat about this.

FIELD DAY: Dale Marks, WB9ADB
Nothing new to report.

OLD BUSINESS

-Christmas party date is set at Decemeber 7th.
-Ham of the Year vote was taken at our November meeting.

NEW BUSINESS

-Christmas Party is December 7th at Park Avenue Sports Café, 709 Park Avenue, Beaver Dam, WI. Drinks at 12:30pm. Meal at 1:00pm. Meal will be pizza & wings. Approximate cost will be \$15.
-The new club logo was discussed and approved.
Motion to approve by: Brad Gehrt, KA9JDE
Second by: Ray Teschke, KD9QLE
Motion Carried
-501(c)(3) - Brad Gehrt, KA9JDE brought the members up to date on the application for the 501(c)(3), A clause is needed about how the club would dissolve its finances and assets if members ever vote to discontinue operation. This is required as part of the application. The Bylaws need to be changed to include the Dissolution Clause. Below is the clause.

“8. Dissolution of the Club
In the event that the club should vote to dissolve or otherwise discontinue operation, the President at the time of the dissolution, or, a substitute chosen by the club membership, shall act as guardian of the club documents, equipment, and assets. The assets may be donated to the ARRL or any other amateur radio club

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

2025 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 Brad Gehrt KA9JDE 920-210-1620

(December meeting minutes continued from page 1)
willing to accept them that the club membership has voted
to accept. No individual may benefit from the dissolution of
the club.”

A motion was made to approve the addition of the Item #8
Dissolution of the Club to the Bylaws.

Motion to approve by: Brad Gehrt, KA9JDE

Second by: Ray Teschke, KD9QLE

Motion Carried

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: Ray Teschke, KD9QLE

Motion Carried

MEETING ADJOURNED AT 7:51 pm

Respectfully Submitted

Raymond Teschke, KD9QLE

Secretary, Rock River Radio Club.



**THE NEXT MONTHLY MEETING OF THE RRRC
WILL BE HELD IN-PERSON ON TUESDAY,
JANUARY 6th AT 7:00 PM AT MIKE DEJAGER’S
PLACE, 111 N. HIGH STREET IN RANDOLPH.**

**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
to you the day of the meeting.**

PLEASE TAKE A MOMENT FROM YOUR BUSY SCHEDULES TO PAY YOUR 2026 RRRC CLUB DUES

Only \$20 Individual or \$25 Family

See last page for details!



The next monthly RRRC breakfast get-together
will be on Saturday, January 10th at the Village
Garden Restaurant in Juneau. All are welcome,
so join us at around 8:00 AM for a pleasant
informal gathering. Contact Dale Marks,
WB9ADB, for more info.



RRRC DECEMBER 2025 MEETING ATTENDANCE

Art Schregardus	N9TSC	
Brad Gehrt	KA9JDE	
Dale Marks	WB9ADB	
Dave DePover	K9MKP	
Dave Odekirk	KA9DQK	
Diana Kraemer	KD9IXD	Via Zoom
Fred DeJager	SWL	
Gary Pedersen	KA9BAE	Via Zoom
Jean DeJager	SWL	
Jerry Arndt	NO9U	Via Zoom
Mike DeJager	KB9LXP	
Peter Frey	AD9DO	Via Zoom
Ralph Hasler	N9WBL	Via Zoom
Ray Teschke	KD9QLE	Via Zoom



WIRES-X / KNOWLES REPEATER FAQs

By Brad KA9JDE

Here are some questions I have received recently regarding the WIRES-X feature of the Knowles Repeater:

- **“Is Yaesu System Fusion (C4FM) mode the same as WIRES-X?”** No. C4FM is a modulation method just as FM is. WIRES-X, on the other hand, is a linking system that uses the Internet to connect users.
- **“What can WIRES-X do for me?”** If you have a WIRES-X capable rig or HT, a technician (or higher) can talk to people all over the world via the Knowles repeater. How?
 - If you hear the Knowles repeater has already been connected to a WIRES-X room, join in the conversation via C4FM - if you can hear them, they can hear you! OR
 - If you want to pick which WIRES-X room the Knowles repeater is connected to, contact Brad KA9JDE for Yaesu specific rig / HT instructions. There are thousands of WIRES-X rooms, either geographic locations, repeaters or topics. Here is a current list: https://www.yaesu.com/jp/en/wires-x/id/active_room.php. Click on “State” to sort by state. Click on “Act” to sort by current activity.
- **“Do I need an Internet connection to use WIRES-X on the Knowles repeater?”** No.
- **“What equipment do I need to use WIRES-X on the Knowles repeater?”** Any Yaesu rig or HT that has Yaesu System Fusion (C4FM) capabilities should work. General rule of thumb: “If a Yaesu radio name ends in **“DR”** or **“XDR”**, it’s almost always a C4FM Fusion radio. If the model’s name lacks **D**, it’s likely analog-only.”
- **“Can I do the same thing by using a HOTSPOT?”** Yes and no. Clear as mud, right?
 - Hotspot = flexible, portable, cheap, supports many modes, requires local internet connection, not true WIRES-X.
 - WIRES-X = official Yaesu network, **best audio**, requires specific hardware, C4FM only, no local internet connection needed if going through a repeater.
- **“Can I connect to the Knowles repeater with a HOTSPOT?”** No.
- **“If I hear digital activity on the Knowles repeater, can I mute it?”** Yes. Change the TSQL setting on your rig to 123.0 – you then will see the S meter move, but no digital “noise”.
- **“What are some currently available Yaesu rigs and HTs that work with WIRES-X?”**

R”GS:	HTs:
○ FTM-310DR	○ FT-70DR (least expensive option)
○ FTM-510DR	○ FT5DR
○ FTM-510DRASP	
○ FT-991A	
- **“Are there older Yaesu models that work with WIRES-X?”** Yes!
RIGS: FTM-100DR, FTM-200DR, FTM300DR AND FTM400DR
HTs: FT-1D (limited), FT-2 and FT-3D
- **“Tell me about WIRES-X etiquette?”**
 - When the Knowles repeater is connected to a WIRES-X Room, everything you say on C4FM digital is heard by everyone connected to that Room, no matter where in the world they are. This includes everyone monitoring the Knowles repeater via RF (C4FM).
 - Be respectful of others wanting to use the Knowles repeater on Analog FM. Yaesu helps make this easier with its AMS (automatic mode selector) feature, which automatically switches the repeater (and your rig / HT) between analog and digital. Familiarize yourself with this feature.
 - **When you are finished monitoring a particular WIRES-X Room, disconnect from the Room by pressing the DX button on your rig. This will put the repeater back in normal mode.**

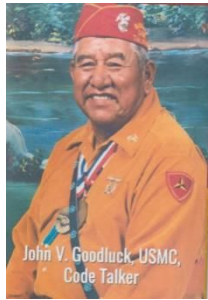
Questions? Email Brad KA9JDE – ka9jde@gmail.com

Ham Radio Adventures with My New Friend

Herb Goodluck N7HG

By Brad KA9JDE

Many of you know that one of my favorite parts of ham radio is Summits on the Air (SOTA). Thanks to one of my SOTA Elmers, Charlie NJ7V, I had the pleasure of meeting someone who made the adventure even more memorable — Herb Goodluck, N7HG. Herb is a dedicated SOTA and POTA enthusiast, and what makes him especially unique is that he is 100% Navajo, living on the Navajo Nation in northern Arizona — about a six-hour drive from Phoenix. We met up and activated Baker Butte and Hutch Mountain together, southeast of Flagstaff. It was a perfect combination of radio, scenery, and friendship.



Herb's story gets even more inspiring. His father, John V. Goodluck Sr., was a Navajo Code Talker during World War II. For those not familiar with the term, the Code Talkers were Native American servicemembers who used their languages to create unbreakable communications codes. The Navajo code remained secure throughout the war and allowed the Marines to send critical messages in seconds — something that took machines of the era 30 minutes or more. Their contributions were vital to U.S. success in the Pacific.

To honor his father and all Navajo Code Talkers, Herb operates a special event station each year using the callsign N7C. The event typically runs around August 10–15, coinciding with Navajo Code Talkers Day (August 14). Operations are usually from the Navajo Nation, often in the Window Rock area. If you haven't worked N7C before, mark your calendar — it's a meaningful contact.

Yes — "Goodluck" really is Herb's last name! In the late 1800s his grandfather was given the Navajo name "Goodluck" because his original name was difficult for others to pronounce. While activating SOTA with him, I couldn't help wondering if I should buy a lottery ticket.



Herb is not only a great operator but also has an impressive station. He runs a Yaesu FT-1000MP Mark-V (200W), a Cushcraft 11-element 2-meter beam, a homebrew 3-element 6-meter antenna, a Cushcraft X-7 for 10/15/20 meters, a 40/80-meter dipole, and a 70-foot Rohn 45 tower with a hazer, Ham IV rotor, and LMR-400 feedline. For SOTA and POTA, he uses an Elecraft KX3 or a Yaesu FT-891 with a linked dipole.

Obtaining permission to activate SOTA or POTA on reservation land is uncommon. I'm honored that Herb has invited me to his QTH to activate several summits on the reservation—an opportunity made possible through his hospitality and guidance. Many of these summits have never been activated before, which makes the experience even more special.

With "good luck", you'll get to work Herb someday and receive his unique QSL card!



*Herb N7HG and Brad KA9JDE
on Baker Butte W7A/AE-035
50 miles SE of Flagstaff AZ*



*80th Anniversary of Navajo Code
Talkers – Window Rock AZ*



RRRC Weekly Nets

Monday A.R.E.S. Net 7:30 PM

RRRC 2-Meter Repeater 146.64 MHz

Net Control Stations

January 6, 2026	Ryan - KB9OWD
January 13, 2026	Gary - KA9BAE
January 20, 2026	Jeff - KB9UNY
January 27, 2026	Peter AD9DO / Cameron KD9GV

Repeater Backup 147.585 MHz Simplex

160-Meter HF Net Wednesday 7:00 PM

1.908 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

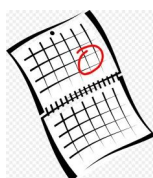
Calendar

**Monthly Meeting, January 6 at 7 PM at Mike
KB9LXP's place 111 N High St. in Randolph.**

**Monthly Breakfast, January 10 at 8
AM at Village Garden Restaruant
in Juneau.**

2m net Mondays at 7:30 PM

70cm net Thursdays at 7:30 PM



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)

123.0 Hz PL Tone

Standard FM

**Yaesu System Fusion (C4FM) and
WIRES-X 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

824 S Country Ln

Fond du Lac, WI 54935

rkteschke@att.net

Website: www.rrrc.net

Webmaster: Ray (Lucky) Lasanske K9LUK

k9luk@sbcglobal.net

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



Last Name: _____

First Name(s): _____

Call(s): _____

Phone: _____

Email: _____

Address: _____

ARRL: YES NO

City: _____

State: _____ Zip: _____

Description	\$ Each	Quantity	Total
RRRC 2026 Membership - Family	\$25.00		
RRRC 2026 Membership - Individual Regular	\$20.00		
RRRC 2026 Membership - Individual Associate	\$10.00		
RRRC Badge	\$10.00		
A.R.E.S. Communication Trailer Fund Contribution			
RRRC General Fund Donation			
GRAND TOTAL:			

Send to:

Dave DePover K9MKP
RRRC Treasurer
W7657 Stone Road
Juneau, WI 53039