



The Repeater

Next Club Meeting

Thursday **January 8**, 2026,
7:00 PM

LOCATION FOR January:
Jacksonville Library
340 W C St., Jacksonville, OR.

Program: Chirp radio programming software, Kameron Gasso, W7KRG

Volume 2026, Issue 1

January 2026

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Club Web Page:	

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President
Vice President
Treasurer
Secretary
Newsletter & Membership

Club Notes

Note that we are meeting on the 2nd Thursday of January (**the 8th**) rather than the 1st because of New Year's Day. The CARE club would normally meet on the 8th but their meeting room apparently will not be available on that day, so they will be having a delayed meeting as well so we shouldn't overlap.

The updated club constitution has been posted on our website: https://k7mfr.org/RVARC_Constitution_Dec2025.pdf

This incorporates several changes:
Dual membership, Club callsign, Meeting date (passed last month).
We will have a motion at the January meeting to adopt the document in toto

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The Repeater is the official newsletter of the Rogue Valley Amateur Radio Club, Inc. It is published 10 times a year—once per month excluding July and August.

Secretary's Report

7:00 pm meeting opened by VP Allan Taylor, K7GT.

Presentation over Zoom by Mike Walker, VA3MW, on the Flex Radio Aurora 500 Watt Integrated SDR Transceiver. Due to the increase in noise floor in urban locations these days, higher power than the old 100W is now more useful. The new radio produces 500Watts, but is lighter, claimed to be 18 Lb, and more power efficient, at 80%, than older design 500W rigs.

Device overview from their website:

- 500W high-efficiency transmitter
- Integrated AC/DC power supply (80–264VAC input)
- Automatic antenna tuner
- SmartSignal™ adaptive predistortion for cleaner signals and reduced IMD
- Controlled Envelope SSB (CESSB): Up to 3 dB more talk power with no

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Club Notes, Continued.

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(i.e. incorporating all changes).

RVARC Email List

RVARC maintains a private closed email reflector for members and friends.

An email sent to the reflector will be sent to everyone else subscribed to the list.

You can also browse past messages and create new messages from the web interface if that is more convenient.

You MUST respond to the invitation from googlegroups to join the list. Several folks have been sent invitations, but they have expired unused.

If you are not on the list, send an email to our club webmaster, Tom, N5EG (address on the front page) and he will have googlegroups send you an invitation.

Secretary's Report, Continued

added distortion

- MultiFlex™: Enables simultaneous operation by two independent SmartSDR clients.
- Pricing runs from \$6200-9600 depending on SCU (Spectral Capture Unit) and front-panel options. Each SCU covers the 30 kHz to 54 MHz range.

Contact Mike at va3mw@flex.radio
See the product page
at: www.flexradio.com/products/categories/aurora/
or email inquiries to hams@flexradio.com

7:37pm end presentation, start Q&A

7:42pm end Q&A

Allan, K7GT, mentioned that qrp-labs.com has a 5W CESSB transceiver named QMX.

7:44pm Amy, AG7GP, made a motion to amend the club constitution's meeting date specification of first Thursday of the month to a more flexible date scheme with the text of the motion as printed in the December 2025 newsletter

Motion seconded by Allan Taylor, K7GT. Vote was unanimous 'aye', motion passed.

7:45pm break for coffee & snacks.

8:04pm Amy, AG7GP, mentioned that due to the first Thursday of Jan2026 being New Year's Day, our next meeting will be on the second Thursday, Jan 8 from 7-9pm, at the Jacksonville Library Meeting Room.

8:08pm Treasurer's Report: \$5839.27 bank balance

8:10pm meeting adjourned

Submitted, John KF7UMK, Secretary

This Month's Programs

1. Chirp radio programming software.

Program: The free, open-source CHIRP radio programming software works on Windows, Macintosh, and Linux PCs. Kameron will discuss information about the application, how to configure it to connect to your radios, and how to program radio settings including cloning radio programming between devices.

Biography: Kameron Gasso, W7KRG has worked professionally in technology for over 25 years in roles including support, network and systems engineering, and IT operations management. He got his start in radio in the late 1980s and early 1990s with shortwave listening and CB, did some commercial VHF/UHF frequency coordination, radio programming, and repeater operation in the early 2000s, and finally jumped into amateur radio in 2020.

Planned and Potential Programs for 2026:

February **Patio Radio**—a linked VHF/UHF radio system from the 1970's connecting Oregon and California. Steve Porter, WA6YSM.

March

April

May

June

Future

Michael Fowler Digipe and digital modes
Volunteer a program !! Your name here !!

Future

January 2026

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1 • JC-ARES Net	2	3
4 • CP ERC Net	5 • CARE Net	6 • 2M SSB Net	7 • 2M SSB Net	8 • RVARC Meeting • JC-ARES Net	9	10
11 • CP ERC Net	12 • CARE Net	13 • 2M SSB Net	14 • 2M SSB Net	15 • JC-ARES Net • CARE Meeting ????	16	17
18 • CP ERC Net	19 • CARE Net	20 • JC-ARES Meeting • 2M SSB Net	21 • 2M SSB Net	22 • JC-ARES Net	23	24
25 • CP ERC Net	26 • CARE Net	27 • 2M SSB Net	28 • 2M SSB Net	29 • JC-ARES Net	30	31

Events

Meetings

- **RVARC** 7:00 PM JCLS Library—Location changes, see newsletter front page.
- **CARE** 6:30 PM, Fiesta Restaurant – 1016 N. Riverside, Medford.
- **JC-ARES** 6:30 PM, Elmer’s Restaurant, 66 Stewart Ave. Medford, OR.

Nets

- **JC-ARES** Thursdays 7:30 PM - K7JAX Mt. Baldy Repeater 146.840 (-) [PL 123.0] open, directed, visitors welcome
- **CARE** Mondays 7:00 PM—. KB7SKB Jacksonville Repeater 147.100 (-) [PL 136.5], open, directed net, visitors welcome
- **2 Meter SSB** Tuesdays 7:00 PM and Wednesdays 10:00 AM—144.200 USB
- **Central Point Emergency Radio Communications** Sundays 8:30 PM— KB7QMV Medford Repeater 145.410 (-) [PL none]. Move to simplex net on 147.585 MHz when finished. Directed net.
- **Siskiyou County ARC** Thursdays 7:00 PM—Net K6SIS Repeater 146.79 (-) [PL 100.0]

RVARC Membership

RVARC membership dues run from January 1 through December 31. Please bring cash or a check payable to RVARC to a club meeting, or mail (checks only) to:

RVARC Membership
c/o 1940 Stevens Rd.
Eagle Point OR 97524-6523

Regular Member:	\$20.00
Senior Member (62 and over):	\$15.00
Family Member:	\$20.00
Student Member:	\$10.00
Dual Member (CARC+RVARC):	\$30.00

For Sale / Wanted

For Sale:

1. Kenwood TS480 - \$675
2. Drake MN7 tuner, ex cond
3. Samples SEC-1223 power sup (2)
4. SignaLink USB sound card
5. Sony AM/FM tuner, XDR-F1HD
6. Optimus SA-155 amp
7. ACS41 speaker (2)
8. FM radio antenna, 6ft boom
9. Par Electronics 6m Stressed Moxon antenna. Works great 6m digital
10. Kenwood SP-100 speaker
11. Microphone

For Info, contact Randy Miltier, W6NT.
Email W6NT@ARRL.net

2026 Amateur Radio Examinations

In the Rogue Valley, amateur radio exams are provided by the RVARC and the SOARC. New exam participants need to provide identification, while upgrading amateurs need to **provide a copy of their current license** as well as show photo identification. **Applicants also need a Federal Registration Number (FRN) and email prior to taking the test.** The exam fee for 2024 remains \$15.00. All license candidates must provide a picture ID. Upgrading amateurs must also provide a photocopy of their current license to send in with their application. To search for other exam locations, see:

<http://www.arrl.org/arrlvec/examsearch.phtml> or our club webpage: <http://w7dta.org>

Medford, OR

Walk-ins Ok. Pre-registration suggested, use the link on our webpage:

<https://k7mfr.org/license-exams/>

Location: 932 Summit Ave, Medford, OR 97501 (near SE corner of Summit & McAndrews).

Dates 2026: **Dates TBD**

Contact: Pat Cunningham N7UH, Email: ve@k7mfr.org

Grants Pass, OR

Time: Fridays Registration 6:00 PM. Exam session at 6:30 PM. **Walk-Ins Ok.** Please email a reservation request to John.

Location: Fruitdale Grange, 1440 Parkdale Dr., Grants Pass OR 97527-5288

Dates 2026: **Dates TBD**

Contact: John Stubbe, K7VSU, email: jstubbe7@gmail.com Phone: (541) 218-2244

Roseburg, Bend, Redding, Brookings, Crescent City — Please see our club webpage, <http://k7mfr.org> for updates as we receive schedules for these cities.