



The Repeater

Next Club Meeting

Thursday February 6, 2025,
7:00 PM

LOCATION FOR February:
JCLS Library Phoenix Branch 510
W. 1st. St, Phoenix, OR. Meyer
meeting room.

Program: Balloon tracking.

Volume 2025, Issue 2

February 2025

| | | | | |
|----------------|--------|----------------|--|-------------------------|
| Scott Cummings | NA7OM | | na7om.or@gmail.com | President |
| Allan Taylor | K7GT | (541) 855-2054 | k7gt@arri.net | Vice President |
| Mike Bach | W6FFC | (541) 830-3346 | eaglepoint.or@juno.com | Treasurer |
| John Armstrong | KF7UMK | (541) 899-1917 | john@kf7umk.com | Secretary |
| Tom McDermott | N5EG | (541) 656-7438 | n5eg@tapr.org | Newsletter & Membership |
| Club Web Page: | | | http://k7mfr.org | |

Club Notes

The Medford PD Community room is not currently available for our meetings, right now we do not know if this is temporary or permanent. This also affects the amateur license testing location.

The February meeting will be held at the Jackson County Library Phoenix, as our other location was not available. For March, we should be back at the Jacksonville library location.

For February, Michael Fowler will discuss balloons, weather balloon tracking, and pico balloons.

We are looking for programs for 2025. A request / list will be circulated at the next club meeting.

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

2025-01-02 RVARC Meeting Minutes

7:00pm Club Vice President Allan Taylor, K7GT, called the meeting to order. There were about 20 attendees.

7:05pm Treasurer's Report: \$5081.59 bank balance, after \$50 fee paid for annual Oregon form 990 filing.

New Business:

2025 Field Day will be held at Lud Sibley's location on the weekend of June 28-29. We need CW operators, and planning with the CARE club.

There will be a license exam held on Jan 11 at 2pm at the Star Auto Body location.

A memorial will be held for SK Don Montgomery, WB7Q, Saturday, Jan. 11 in Jacksonville.

(Continued on page 2)

Club Notes, Continued.

Secretary's Report, Continued

7:14pm Break for coffee & snacks

7:25pm Pat, N7UH, gave tonight's Presentation: "RTL-SDR, \$35 & a computer" Using an inexpensive USB SDR dongle on a PC to receive and decode various radio transmissions. Decoders like RTL-433, RTL-AMR, RTL-AIS, RTL-ADSB, Multimon, and Multimon-NG are examples.

See <https://rtl-sdr.com> for more info.

8:21pm End presentation

Allan, K7GT, had some comments on SO-TA, and other discussion followed.

8:28pm Meeting adjourned.

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.

This Month's Programs

1. Weather Balloon tracking, Pico balloons.

Program: Michael will speak about weather balloon tracking, chasing, re-purposing, and pico balloons.

Biography: Michael Fowler, N7XBJ is club president of the Cascade Amateur Radio Enthusiasts (CARE) club in Medford.

Planned and Potential Programs for 2025:

| | |
|---------------|---|
| March | Luke Bryan KJ7BKH, Repeater Directory software. |
| April | <i>Volunteer a program !! Your name here !!</i> |
| Future | Pat Cunningham "M17 - open source digital radio" - What is M17, Protocol, How to get on the air - Radios, OpenRTX, MMDVMtopic? |
| Future | Michael Fowler Digipi and digital modes |
| Future | <i>Volunteer a program !! Your name here !!</i> |

February 2025

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

Events

Meetings

- **RVARC** 7:00 PM **JCLS Library**—Location changes, see newsletter front page.
- **CARE** 2nd Wednesday, **6:30 PM, Fiesta Restaurant – 1016 N. Riverside, Medford.**
- **JC-ARES** 3rd Tuesday 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

Don Montgomery WB7Q estate sale:

- Mosley TA-33-M 3 element 10-15-20 Meter yagi, in almost new condition, aluminum show no corrosion. \$350.00 (new price is \$819).
- Hy-Gain Ham-IV rotor and control box. Only up for a short time, looks like it just came out of the box. \$350.00 (new price \$800).
- 33 foot of tower, 25 foot Tri-Ex aluminum tower, exact same dimensions as Rohn-25, 8 foot top section is steel, Rohn-25, with thrust bearing and rotor shelf and guy anchor frame. \$150.00.
- Bring your pick up. All equipment located in Eagle point For info, call 541-261-5215 or email EaglePoint.Or@Juno.com
Mike W6FFC

2025 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 2025: Next Exam Saturday Mar 1 2:00 PM

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 2025: Feb 21 May 16 Aug 15 Nov 21

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.