



The Repeater

Next Club Meeting

Thursday June 5, 2025,
7:00 PM

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

Program: M.17 Radio. Presenter:
Pat Cunningham, N7UH

Volume 2025, Issue 6

June 2025

Scott Cummings	NA7OM	
Allan Taylor	K7GT	(541) 855-2054
Mike Bach	W6FFC	(541) 830-3346
John Armstrong	KF7UMK	(541) 899-1917
Tom McDermott	N5EG	(541) 656-7438
Club Web Page:		

na7om.or@gmail.com
k7gt@arrrl.net
eaglepoint.or@juno.com
john@kf7umk.com
n5eg@tapr.org
<http://k7mfr.org>

President
Vice President
Treasurer
Secretary
Newsletter & Membership

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.

RVARC does not meet in July or August, the next meeting will be September 4th.

The June meeting will be held at the Jacksonville library. Locations for September-December are not yet known.

We are looking for programs for the last half 2025. Please volunteer a program or we will have difficulty filling all the months. Contact the club newsletter editor (contact details above in the masthead).

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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

May 1 Meeting minutes.

- 7:00 PM—meeting called to order by VP Allan Taylor, K7GT. Attendance 24.
- Visitors:
 - KK7WHM—Galen (now member)
 - KK7ZNB—August (now member)
 - KK7ZSK—Makai
 - KJ7GFS—Dave
 - KM7AJD—Matthew
- Field Day will be held at Lud Sibley's place. We will be using the callsign K7D, and the dates are June 28 and 29. We will operate class 2A plus a GOTA station. Michael Fowler and CARE is organizing the event this year. We will be renting a porta potty (\$150).
- 7:24 PM—Amy Haptonstahl, AG7GP gave a presentation on portable opera-

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Club Notes, Continued.

(Continued from page 1)

Field Day is June 28 and June 29. It will be held at Lud Sibley's place, 102 McDonough Road, Gold Hill, OR.

Pat Cunningham, N7UH will be presenting on an open-source (hardware and software) ham radio project called M17.

<https://m17project.org/>

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

tion "Where every day is Field Day".

Amy started her portable operations in 2017 when she went to the total solar eclipse in northern Oregon. In 2018 she started chasing grid squares, and activated 2 counties not previously on.

This week (June 1st) she operated her 500th summit, having activated 231 different summits.

Additional portable operating events: World Wide Flora and Fauna OTA, Parks on the air (POTA), Summits on the air (SOTA), Gridchase, lighthouses, Islands, Castles, and even Walmart parking lots on the air.

She said that most times portable means not in your vehicle, and not attached in any way to your vehicle, but each event may have differing rules.

She uses a Mountain-topper 3B radio (20m, 30m, and 40m) 5 watts, CW only, no speaker or tuner. It's very small and light and the 600 mAH batteries last a long time. Headphones are needed.

SOTA (Summits) is more popular on the west coast, while Parks (POTA) is more popular on the east coast.

She will be operating Queens of the Mountains on June 7-8, Field Day (of course), and the W7O campout July 25-28.

Matt KC7OOY uses 4 x 100 AH batteries in series to provide 48 VDC to run a kilowatt moonbounce portable/mobile station.

Amy noted that 2 meters is very quiet in the Rogue Valley compared to most other places Oregon, so she is sponsoring "The Battle of the Band" event June 1—August 31. Operate 2m all modes CW, FM, SSB. Details can be found on our club webpage.

— Tom, N5EG, temporary secretary.

This Month's Programs

1. M17 - open source digital radio.

Program: Pat will present on the M17 radio project, which is an open-source digital radio project . He will talk about the protocol, how to get radios, and related open-source projects.

Biography: Pat Cunningham, N7UH is the club 's resident expert on computers, websites, and other technologies.

Planned and Potential Programs for 2025:

July, August	No meeting
September	TBD
November	Michael Fowler. Michael will speak about weather balloon tracking, chasing, re-purposing, and pico balloons
December	TBD
Future	Michael Fowler Digipi and digital modes
Future	<i>Volunteer a program !! Your name here !!</i>

June 2025

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

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 May 17 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: **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.