



# The Repeater

## Next Club Meeting

Thursday February 2, 2023,  
7:00 PM

Medford Police Department  
Community Room  
219 S. Ivy St., Medford, OR

Program: 3D Printing with Amateur Radio Applications

Volume 2023, Issue 2

February 2023

Don Bennett KG7BP  
 Scott Cummings NA7OM  
 Mike Bach WB6FFC (541) 830-3346  
 John Armstrong KF7UMK (541) 899-1917  
 Tom McDermott N5EG (541) 734-4675  
 Club Web Page:

[don.bennett57@gmail.com](mailto:don.bennett57@gmail.com)  
[na7om.or@gmail.com](mailto:na7om.or@gmail.com)  
[eaglepoint.or@juno.com](mailto:eaglepoint.or@juno.com)  
[john@kf7umk.com](mailto:john@kf7umk.com)  
[n5eg@tapr.org](mailto:n5eg@tapr.org)  
<http://k7mfr.org>

President  
 Vice President  
 Treasurer  
 Secretary  
 Newsletter & Membership

## Club Notes

The February program will be on 3D printing with Ham Radio applications, This was re-scheduled from December.

Don has announced the next amateur radio test session as March 2nd. The doors open at 5:15. This is just prior to the regular March club meeting, and held at the same location, the Medford Police Department Community Room, 219 S. Ivy St. in Medford.

*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

January 2023 RVARC Meeting Minutes

7pm President Don Bennett, KG7BP, called meeting to order. 23 attendees with visitor Devin Eskridge, KJ7OES, Vice-President of the Southern Oregon Amateur Radio Club in Grants Pass ([www.soarc.org](http://www.soarc.org)).

### New Business:

The thank-you letter from the ARRL for the \$50 donation to the Spectrum Defense Fund had the old W7DTA callsign, wherupon Scott, NA7OM, mentioned that our club info on the ARRL site had the old data.

Don discussed new ways to administer the license process: one way is to use old chromebooks for online testing.

See [hamstudy.org](http://hamstudy.org) and exam.tools for instance. Scott, NA7OM, made a motion that Pat, KD7MPA, research proposals for online license testing and report back next meeting.

*(Continued on page 2)*

## Secretary's Report, Continued

*(Continued from page 1)*

Tom, N5EG, seconded. Vote was a unanimous yes.

Treasurer's report: \$5152.02 before paying the \$50 Oregon Corporation Registration fee.

Old business:

Tom, N5EG, reminded us that if our names were preprinted on the signup sheet, that our 2023 membership dues have been recorded as paid.

Amy, AG7GP, commented that, for CQP, the club got 4th in our category.

Pat gave away two gift certificates from RT Systems.

Presentation #1:

Lud, KB2EVN, showed us, among other things, the 100th edition of The ARRL Handbook for Radio Communications. Additional info: Handbook 100: Hardcover Collector's Edition ISBN: 978-1-62595-157-1  
[home.arrl.org/action/Store/Product-Details/productId/2003373106](http://home.arrl.org/action/Store/Product-Details/productId/2003373106) Handbook 100 in-

## 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.

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

cludes complimentary e-book and supplemental content. Download the fully searchable digital edition of the printed book, plus expanded content, software, PC board templates, and other support files. The ARRL started in 1914, and Lud had a copy of the first issue of the handbook from 1926. He had a 1953 Hallicrafters (AM & 2-30MHz) receiver on display, using tubes of 1.4v filament voltage, with 7.5v and 90v batteries for power. As an historical aside, he explained that the original meaning of QSB was "is my spark is bad?/your spark is bad".

Presentation #2:

Amy, AG7GP, who has been doing SOTA (Summits on the Air, [www.sota.org.uk](http://www.sota.org.uk)) for 3 or 4 years, gave a presentation on SOTA history, rules, methods, equipment, and planning. She found it the perfect mesh of outdoors, radio, exercise, and community. And it has a contest aspect as well. SOTA originated in Scotland in 2002, and now involves over 100 countries. The point system varies by region, and is not based on difficulty, but rather on prominence and elevation. Much good info and advice was given, and hopefully there can be a link given to the full presentation slide pack, for our edification. Various links to info from the presentation:

[sotl.as/map](http://sotl.as/map)

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

[vk3zpf.com/vk-port-a-log](http://vk3zpf.com/vk-port-a-log)

[sotamat.com](http://sotamat.com)

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

[sotawatch.sota.org.uk/en/](http://sotawatch.sota.org.uk/en/)

Apps: sotaspotter & sotagoat

8pm End presentations

Allan, K7GT, was looking for hiking folks to go on various SOTA hikes with him. Contact him if you are interested.

8:12pm break for snacks & visiting

8:45pm adjourn meeting

Submitted, John KF7UMK, Secretary

## This Month's Program

### 1. 3D Printing with Amateur Radio Applications

**Program:** The program will be on 3D printing. Larry has developed some projects with Amateur-Radio specific 3D items and projects.

**Biography:** Larry Clark, K7LJC.

# February 2023

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

## Events

### Meetings

- **RVARC** 7:00 PM Medford Police Dep't Community Room, 219 S. Ivy St., Medford.
- **Rogue Hack Lab** Varies each month.
- **CARE** 2nd Wednesday 6:30 PM Fiesta Restaurant, 1016 N. Riverside, Medford
- **JC-ARES** 3rd Tuesday 6:30 PM, Medford PD Community room 219 S. Ivy St.

### 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

## 2023 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 2023 probably 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/arrivec/examsearch.phtml> or our club webpage: <http://w7dta.org>

### Medford, OR

**Time:** Registration 5:15 PM, exam session at 5:45 PM. **Pre-registration suggested.**

**Location:** Medford Police Department Community Room 219 S. Ivy St., Medford, 97501

**Dates 2023:** Jan 5 Mar 2 remaining dates TBD

**Contact:** Don Bennett, Email: [kq7bp@arrl.net](mailto:kq7bp@arrl.net) Phone: (541) 973-3625

### Grants Pass, OR

**Time:** Fridays Registration 6:00 PM. Exam session at 6:30 PM. **NO WALK-INS.** Please email a reservation request to John.

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

**Dates 2023:** Feb 17 May 19 Aug 18 Nov 17

**Contact:** John Stubbe, K7VSU, email: [jstubbe7@gmail.com](mailto: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.

## **Next Club Meeting**

**Thursday February 2, 2023, 7:00 PM**

**Medford Police Department Community Room  
219 S. Ivy St., Medford, OR**

**Program: 3D Printing with Amateur Radio Applications**