



# The Repeater

## Next Club Meeting

Thursday December 3, 2020,  
7:00 PM

Via Zoom.  
Login sent via email or upon request.

Program: Distributed Multi-op  
Contesting

Volume 2020, Issue 12

December 2020

Vacant	-	-	-	President
Scott Cummings	NA7OM		<a href="mailto:kd7ehb@yahoo.com">kd7ehb@yahoo.com</a>	Vice President
Mike Bach	WB6FFC	(541) 830-3346	<a href="mailto:eaglepoint.or@juno.com">eaglepoint.or@juno.com</a>	Treasurer
John Armstrong	KF7UMK	(541) 899-1917	<a href="mailto:john@kf7umk.com">john@kf7umk.com</a>	Secretary
Tom McDermott	N5EG	(541) 734-4675	<a href="mailto:n5eg@tapr.org">n5eg@tapr.org</a>	Newsletter & Membership
Club Web Page:			<a href="http://k7mfr.org">http://k7mfr.org</a>	

## Club Notes

The December meeting of the RVARC will again be via zoom. The details will be distributed in the email sent along with the newsletter and via the club's email reflector.

If you do not have access to either of these, drop me an email at [n5eg@tapr.org](mailto:n5eg@tapr.org) and I'll forward to you. We are trying to keep the zoom credentials out of public view to prevent zoom bombing. You can forward to a friend or colleague who may want to attend.

December will be election of officers for the club. We have one candidate for president, so please don't be afraid to show up at the meeting!

There will be a discussion of distributed multi

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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

RVARC Meeting Minutes November 5, 2020

Meeting started at 7:00 P.M. via zoom.

Allan mentioned that CW Sweepstakes was this weekend (Nov 7th).

Motion made and seconded to extend all club memberships that had a validity date of 2020 or later by one year due to COVID-19. Vote: 8 Aye, 1 Nay. Motion passes.

No treasurer report for October as the treasurer was not present.

Jeff Louie, KJ7JAL activated Summits On The Air (SOTA) - Upper Table Rock with help from Allan Taylor.

Sunspot numbers are up a lot recently, in the low 80's as of the start of November. The solar flux was 92.0 the 3 days before the meeting.

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## Club Notes

*(Continued from page 1)*

-operator contesting, and how that can be supported by N1MM+ logging.

## Secretary's Report

*(Continued from page 1)*

CQWW SSB had poor conditions, and there were a lack of DXpeditions due to COVID-19 which was a disappointment.

7:31 PM—presentation by Allan Taylor K7GT on Tom Shiller's book : "Array of Light" about antennas. Allan added a lot of material on antennas useful for SOTA expeditions.

Jeff Louie demonstrated a Raspberry-PI running a real-time map / clock display. It is available at:

<https://veritiumresearch.com/hf-clock>

Scott volunteered a program for January: My favorite DX tools.

Meeting was adjourned 8:20pm.

Tom, N5EG substitute secretary

## This Month's Program

### 1. Distributed Multi-operator Contesting

**Program:** Distributed Multi-operator Contesting.

Due to COVID-19, multi-operator stations have been prevented for the major contests. As a result some of the larger contests have started to permit distributed multi-operator entries. These usually have a geographic restriction (perhaps 75 mile radius). The various different stations can enter the contest as though they are a single multi-operator station, with similar rules:

- One signal per band / mode (just like a physical station)
- Proper serial number sequencing (like a physical station)
- Single entry (just like a physical station)

In order to support this type of contesting the popular logging program N1MM+ can use wide-area-networking (WAN) to coordinate all the stations, bands, modes, scoring, and sequencing.

The program will be an open discussion of this new entry category, how to properly coordinate stations, and discussion among club members about who and what contests we might want to participate in this way.

- **Biography:**

# December 2020

Sun                      Mon                      Tue                      Wed                      Thu                      Fri                      Sat

		1 • 2M SSB Net	2 • 2M SSB Net	3 • <b>RVARC Meeting Zoom</b> • ARES Net	4	5
6 • CP ERC Net	7 • CARE Net	8 • 2M SSB Net	9 • 2M SSB Net	10 • <b>Rogue Hack Lab Zoom</b> • ARES Net	11	12
13 • CP ERC Net	14 • CARE Net	15 • 2M SSB Net	16 • 2M SSB Net	17 • ARES Net	18	19
20 • CP ERC Net	21 • CARE Net	22 • 2M SSB Net	23 • 2M SSB Net	24 • ARES Net	25	26
27 • CP ERC Net	28 • CARE Net	29 • 2M SSB Net	30 • 2M SSB Net	31 • ARES Net		

## Events

### Meetings

- **RVARC** via Zoom.
- **Rogue Hack Lab** via Zoom.
- **CARE** UNKNOWN status.
- **JC-ARES** UNKNOWN status.

### Nets

- **JC-ARES** Thursdays 7:30 PM - K7JAX Mt. Baldy Repeater 146.840 ( - ) [ PL 123.0 ]
- **CARE** Mondays 7:00 PM— KB7SKB Jacksonville Repeater 147.100 ( - ) [PL 136.5], open, directed net, visitors welcome
- **2 Meter SSB** Tuesdays 7:00PM 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

## For Sale / Wanted

**WANTED:**

## 2020 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 identification. The exam fee for 2019 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—Phoenix, OR

**Time:** Saturdays, Registration 8:30 AM. Exam session at 9:00 AM. Walk-ins welcome.

**Location:** Fire District 5 HQ. 5811 South Pacific Highway, Phoenix, Oregon 97535

**Dates 2020:** **Suspended due to COVID-19**

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

### Grants Pass

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

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

**Dates 2020:** **All exam sessions completed for 2020**

**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.

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