



# The Repeater

## Next Club Meeting

**Saturday  
December 3, 2016, 2:00 PM**

**Rogue Valley Manor,  
Medford, OR**

**Program:  
1. Tour of Rogue Valley Manor:  
Hamshacks and Facilities.**

Volume 2016, Issue 12

December 2016

Scott Cummings	NA7OM		<a href="mailto:kd7ehb@yahoo.com">kd7ehb@yahoo.com</a>	President
Allan Taylor	K7GT	(541) 855-2054	<a href="mailto:k7gt@arrl.net">k7gt@arrl.net</a>	Vice President
Bob Deuel	K2GLO	(541) 482-8752	<a href="mailto:k2glo@ikasystems.com">k2glo@ikasystems.com</a>	Treasurer
Carl VanOrden	W7NT	(541) 326-5871	<a href="mailto:carl@pacificwest.com">carl@pacificwest.com</a>	Secretary
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Club Web Page:			<a href="http://w7dta.org">http://w7dta.org</a>	

## Club Notes

The December meeting will be held at a different time, date, and location than normal. We will be meeting at the Rogue Valley Manor on Saturday afternoon. There's a map in this issue.

Congratulations to our new and returning officers for 2017:

- President—Scott Cummings
- Vice President—Mike Bach
- Secretary—Allan Taylor
- Treasurer—Bob Deuel.

Thanks to all the clubs officers for the effort they put into our club. From Field Day, to the

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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 notes for Thursday November 3 2016

The meeting was called to order by Scott Cummings NA7OM at 6:58PM. The first portion of the meeting was a business meeting with the first order of business the nomination and voting on club officers for 2017. This was done 'bottom up' style with Bob Deuel K2GLO consenting to continue as treasurer. Voting was unanimous. Second, Allan Taylor K7GT had offered to stand for secretary if there were no other nominations. None were offered, voting was again unanimous. Next, the VP slot. Mike Bach WB6FFC accepted the Vice President role. Voting again unanimous. And, finally, with Mike's support Scott Cummings accepted the nomination for President. Voting again unanimous. Those making formal nominations and seconds were not noted. So, club officers for 2017:

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## Club Notes

swapmeet, to monthly meetings, insurance, managing our club finances, it doesn't happen without our club officers. Make sure to say thank you when you talk with them.

Just a reminder—there are several ways to view the club's current newsletter.

- Emailed PDF file.
- The club webpage.  
<http://w7dta.org/the-repeater>
- The club newsletter archive.  
Marked [\[Past issues\]](#)

You can view the small image directly on the webpage, you can download the PDF copy for off-line viewing, or you can expand and pop-out the issue by clicking on the square box with an upper-right facing arrow that's directly visible on the web image.

The archive contains the current newsletter as well as the ones we were able to find electronically. These go back to 2007, but 2007 and 2008 are missing a few issues.

## Secretary's Report

*(Continued from page 1)*

President Scott Cummings NA7OM  
Vice President Mike Bach WB6FFC  
Secretary Allan Taylor K7GT  
Treasurer Bob Deuel K2GLO

Other matters in the business meeting:

The liability insurance payment is due in December 2016 for the 2017 year. Discussion was had whether to keep the current policy with Mercer or change to that currently available through the ARRL. That through the ARRL is significantly less expensive with (apparently) equivalent coverage. Service through Mercer has always been top notch with paperwork for Field Day always coming back quickly. A motion was made for the club leadership to analyze and make an appropriate decision.

Treasurer's report: current account balance \$4553.11 It was noted that a significant portion of the club account balance is attributable to the Ed Vaughn estate items donated earlier this year and sold at the August swapmeet.

After a coffee and eyeball QSO break, the main presentation was given by Bob Deuel K2GLO on the history of radio, commercial, military and amateur, especially in southern Oregon. Items of note from the presentation are:

The Marconi experiments were probably at 800-850m wavelength and the only message was a single 'S'.

Spark transmissions were apparently optimal between 300 and 6000m wavelength (1 MHz down to 50 kHz!)

Very early on, ship to shore standardized on 300m and 600m (1000 kHz and 500 kHz) Amateur radio almost didn't come back after WW1.

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## Secretary's Report

*(Continued from page 2)*

The nickname 'ham' apparently comes from telegrapher lingo describing a poor telegrapher (unskilled and unprofessional).

The development of the Audion (triode!) and of developing an oscillator lead to voice broadcast radio.

Broadcast radio began with KDKA at 50W (!) in Pittsburgh PA.

The first broadcast station in the Rogue Valley was KFAY in Ashland (August 1922). After various power, location, and other changes, KFAY sputtered out and the equipment was given by Mr. Ruhl to Mr. Virgin. He set up the first KMED transmitter at 50W in the Sparta building (corner of East Main and Riverside).

While there were amateurs in the valley well before then, 1936 marks the first documented amateur radio club in the valley. The Ashland Radio Club had 70 members in that year and also a club was started that same year in Medford to support the Ashland club in preparations for a state-wide amateur radio convention held in Ashland in 1937.

Early Field Day operations were held often on Roxy Ann peak.

Bob's presentation was enjoyed by all.

The meeting was adjourned at 8:45. The next meeting will be a Saturday tour of the Rogue Valley Manor radio facilities.

Allan K7GT

## This Month's Programs

### 1. Rogue Valley Manor Hamshack and facilities tour.

**Program:** Have you ever wondered about the ham radio facilities available at the Manor? Here is your invitation to visit the Rogue Valley Manor.

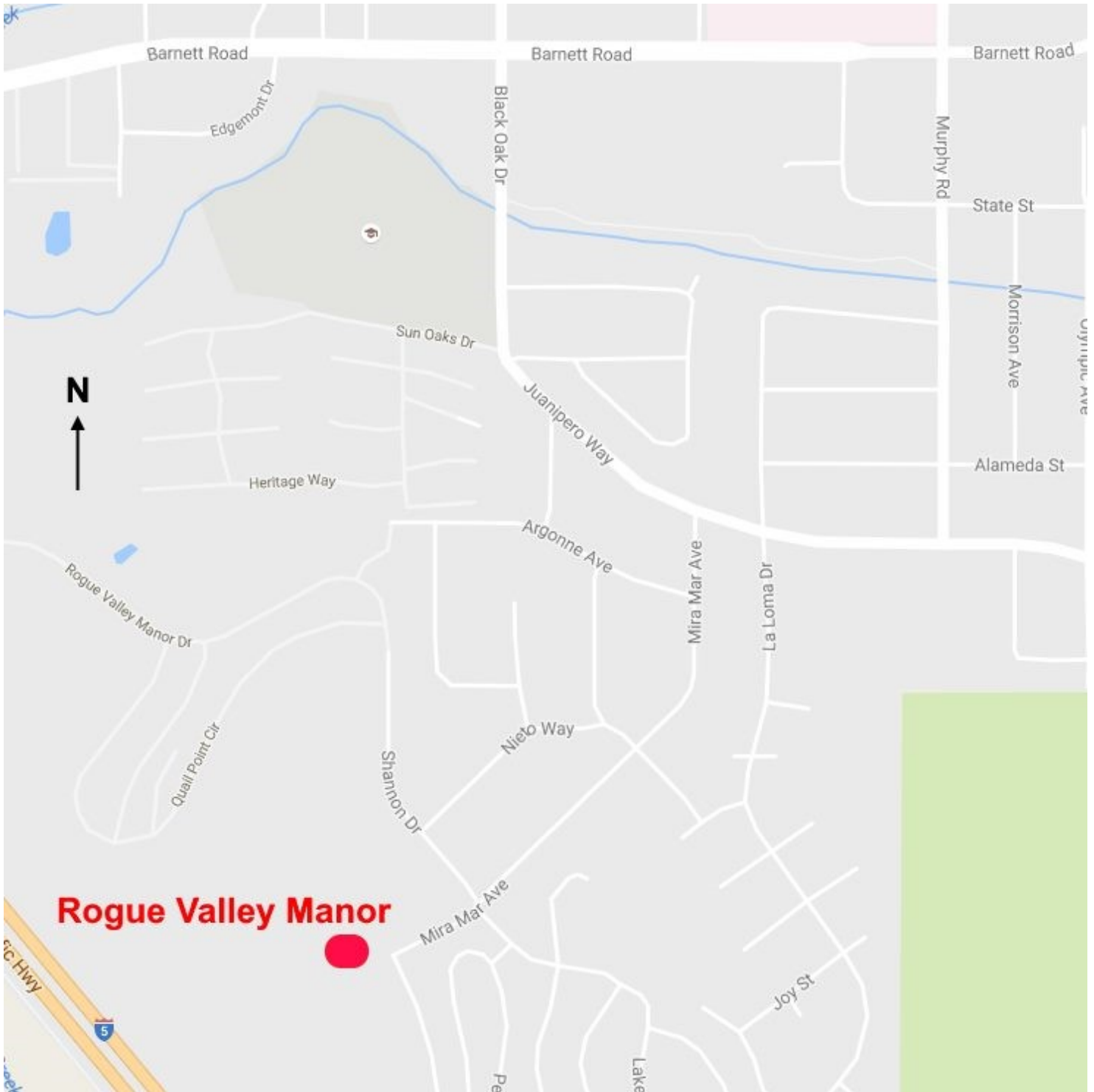
The Rogue Valley Manor Amateur Radio Club members extend this invitation to you to tour the ham radio facilities at one of the finest Continuing Care Retirement Communities in the nation.

We'll meet on Saturday, December 3, 2016 in the RVM's Terrace Building (1250 Mira Mar Avenue, Medford) at 2 PM. Refreshments will be served in the Sunrise Room on the 2nd floor during a short introduction about the Rogue Valley Manor. We'll tour the Terrace Radio Room, the Manor's 9th floor Radio Room, visit the rooftop patio for a grand view of the valley and the Manor's antenna farm. We will be in the Terrace Lobby to greet you starting at 1:45 PM on the 3rd. Tours should be completed by 4 PM.

K7RVM and KG7FOJ provide the following operations on campus: D-Star (Full Stack) repeater, Yaesu Fusion VHF/UHF C4FM/FM repeater, FM repeaters on 144.700Mhz and 444.450 Mhz (PL123), IRLP, APRS, RMS Gateway, Echolink, a new Emergency Communications Center in the Terrace Building equipped with D-Star equipment including two ICOM 880h UHF/VHF radios, an ICOM 7100 and an ICOM ID-1D radio with dedicated antennas on the building roof. There are five operating positions in this room. There is a six-operating station radio room on the 9th floor of the Main Manor with twelve dedicated antennas on the building roof. These antennas include two Tri-Band beams, GAP All-Band vertical and a yet to be installed Cushcraft R-9 vertical. See map next page.

**Biography:** Bill Anderson, KU6Y is a member of the RVARC, a very active ham, and resident at the Rogue Valley Manor.

**Meeting Location Map. Saturday, December 3rd. 2:00 PM**



**From I5, exit Barnett Road (exit #27), go east to Black Oak Dr. Go south on Black Oak. Black Oak turns into Juanipero Way and curves east. Turn south on Mira Mar Avenue. Go up the hill to the manor.**

## Field Day Results

Field Day results for 2016 were released by ARRL. The December issue of QST contains the contest write-up. The on0—line score database is also available, it allows querying the score database using several different criteria. The table below shows the top 10 scores in the Oregon section for all entry categories. Our score was the top 3A entry in the state.

Even though our 2016 Field Day was more of a public outreach event, our operators worked hard and made a large number of contacts again this year.

#	Call	Score	Category	QSOs	Power Mult	GOTA Call	Section	Participants	Club
1	KK7PR	6,388	3E	1,775	2		OR	18	
2	W7OTV	5,888	4A	1,487	2		OR	121	Oregon Tualatin Valley ARC
3	K7M	5,522	3A	1,493	2	N6WN	OR	39	Rogue Valley ARC
4	N7LE	5,382	2A	1,431	2	N7XU	OR	12	Central Oregon DX Club
5	W7LT	3,210	4AB	312	5		OR	42	Portland ARC
6	W7BVT	2,874	2F	494	2		OR	8	City of Beaverton EOC ARES station
7	W7FLO	2,856	3A	488	2	W7L	OR	43	Central Oregon Coast ARC
8	W7Q	2,648	4A	569	2		OR	13	
9	W7PRA	2,606	6A	499	2	KE7ZKH	OR	12	Peak Rad Assn
10	K7CCH	2,568	4A	488	2		OR	82	

# December 2016

Sun      Mon      Tue      Wed      Thu      Fri      Sat

				1 • ARES Net • Women Hams Net	2 • ARRL 160 Meter contest	3 • <b>RVARC Club Meeting</b> • ARRL 160 Meter contest
4	5	6 • Women Hams Net	7	8 • Rogue Hack Lab • ARES Net	9	10 • ARRL 10 Meter contest
11 • ARRL 10 Meter contest	12	13 • Women Hams Net	14	15 • ARES Net • Women Hams Net	16	17
18	19	20 • Women Hams Net	21	22 • ARES Net • Women Hams Net	23	24
25	26	27 • Women Hams Net	28	29 • ARES Net • Women Hams Net	30	31 • ARRL Straight Key Night (Jan 1, 2017 UTC).

## Events

- **Saturday, December 3th 2:00 PM RVARC Club Meeting - Rogue Valley Manor**
- Thursday November 10th — 6:30 PM Rogue Hack Lab, Medford Library
- Tuesdays & Thursdays 7:00 PM—Women Hams Net K7RVM Repeater 147.000 (+) [ PL 123.0 ]
- Thursdays 7:30 PM - ARES Net. K7RVM repeater 147.000 (+) [ PL 123.0 ]
- Next Newsletter: December Issue. Deadline for input: November 17th.
- ARRL 160 Meter contest—Dec 2 & 3 <http://www.arrl.org/160-meter>
- ARRL 10 Meter contest—Dec 10 & 11 <http://www.arrl.org/10-meter>
- ARRL Straight Key Night—Dec 31 (Jan 1 UTC) <http://www.arrl.org/straight-key-night>



## 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 1058 Linda Ave.  
Ashland OR 97520

Regular Member:	\$20.00
Senior Member (62 and over):	\$15.00
Family Member:	\$20.00
Student Member:	\$10.00

## For Sale / Wanted

## 2016 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 2015 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 2016:** No sessions scheduled for the remainder of 2016

**Contact:** Don Bennett, Email: [kg7bp@rfwarrior.com](mailto:kg7bp@rfwarrior.com) Phone: (541) 973-3625

### **Grants Pass**

**Time:** Fridays Registration 6:00 PM. Exam session at 6:30 PM. Walk-ins welcome.

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

**Dates 2016:** Nov 18

**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://w7dta.org> for updates as we receive schedules for these cities.

### ***Next Club Meeting***

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