



# The Repeater

**Next Club Meeting**  
**Saturday,**  
**December 6, 2014, 6:00 PM**  
**N5EG QTH**  
 3950 Southview Terrace,  
 Medford, OR 97504

Program: **Christmas Pot luck**  
**Party SATURDAY Dec 6th 6:00 PM**  
**N5EG QTH (see map p5)**

**Volume 2014, Issue 12** **December 2014**

Todd Carney	K7TFC	(541) 951-5702	<a href="mailto:k7tfc@arri.net">k7tfc@arri.net</a>	President & Webmaster
Allan Taylor	K7GT	(541) 855-2054	<a href="mailto:k7gt@charter.net">k7gt@charter.net</a>	Vice President
Lud Sibley	KB2EVN	(541) 855-5207	<a href="mailto:tubelore@jeffnet.org">tubelore@jeffnet.org</a>	Treasurer
Carl Van Orden	W7BRO	(541) 326-5871	<a href="mailto:carl@pacificwest.com">carl@pacificwest.com</a>	Secretary
Tom McDermott	N5EG	(541) 734-4675	<a href="mailto:n5eg@tapr.org">n5eg@tapr.org</a>	Newsletter & Membership
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Club Web Page:			<a href="http://w7dta.org">http://w7dta.org</a>	

### President's Letter

Revolution . . .  
 Around the sun, that is. One revolution a year. Once thought a mere satellite of Earth--the geocentric view--it turned out we're the satellite ellipsing about in a heliocentric system. At some point in our egocentric lives--somewhere between eight and eighty--we each learn we're not the center of the universe either.

This time of year, we're fast approaching perihelion--closest to the sun in spite of the gathering cold. As Hams, we're S-meter and Sun watchers. Greater activity of the latter leads to higher numbers on the former. Recent sun-spot and solar flux numbers have

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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 - Minutes for October 2, 2014  
 The meeting was called to order by Todd Carney, K7TFC at 1900 PDT in the meeting room of the Red Cross building - Medford, OR .

Visitors included Ed Crews, KD6DVR, who shared a story about acquiring a huge amount of radio equipment.

#### Treasurer's report

Lud, KB2EVN, reported a balance of \$3647.99 in the club treasury. Rental and insurance payments are due in December.

#### Old Business

*(Continued on page 2)*

## President's Report, Cont'd.

*(Continued from page 1)*

been some of the best this solar cycle. So far, every predicted (and lamented) downturn in solar activity this cycle has been followed by a flurry of good activity. It has to start declining sometime, so enjoy it while you can.

At our last meeting, we elected officers for 2015. Torches will be passed at the annual Christmas potluck on December 6th. Allan Taylor, K7GT, will serve as president, Jeff Stachwick, W7KNX, will back him up as vice president, Carl VanOrden, W7BRO, will continue as secretary, and Bob Deuel, K2GLO, will take over the treasury from Lud Sibley, KB2EVN, who is retiring after ten years of faithful service.

I'd like to thank all of you for the opportunity to serve as club president during 2014. In the coming year, there'll be many changes in my life as I retire from my position at Southern Oregon University in June, move to Portland to be close to my daughters Elizabeth (age 11) and Mary (8), and take up new pursuits--some of them ham-radio related. I'll keep my ears cocked to hear you on the air, and maybe some of you could be patient enough to be among my first CW contacts when I get up nerve to actually go live with it on the bands.

By way of observation and suggestion, I'd like to offer the following ideas--in ascending order of significance--for the coming club year.

The club needs a new coffee-break person--a club barista. The president should not have to take care of that while also setting up and preparing for the monthly meetings. It's a simple task, but it takes a bit of time before and after. I'd go so far as to suggest: no barista, no coffee.

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## Secretary's Report, Cont'd.

*(Continued from page 1)*

Jackie Wobbe, KC7WWJ reported that the women's club, WHAMS, will participate in the Medford Veteran's Day Parade. They will be riding on a tractor-pulled wagon.

Carl VanOrden, W7BRO asked about an update on the sale of the club's TR7 transceiver. He volunteered to takeover the sale of the transceiver.

### New Business

Allan Taylor, K7GT showed the club a certificate he had received for participation in a previous ARRL Sweepstakes contest. He reminded everyone that the ARRL sweepstakes SSB event would be held in two more weekends.

Herb Gray, W7IMI suggested the club should raise the payment for rent to the Red Cross from \$25 per month as a gesture of appreciation for using the facilities. After some discussion, Ellis Feinstein, K7MFR moved that the rent be raised to \$40 per month. It was seconded by Scott Cummings, NA7OM, and the motion carried. There was further discussion about increased cooperation between RVARC and the Red Cross in general.

There was the usual difficulty finding candidates for club officers again this year. After a bit of last-minute negotiations, Jeff Stachwick, W7KNX nominated Allan Taylor, K7GT for President. Dale, N7IXS Nominated Jeff Stachwick, W7KNX for Vice-President. Carl VanOrden, W7BRO agreed to continue as Secretary. Bob Deuel, K2GLO volunteered to take over the duties of Treasurer. All nominees were installed as officers for 2015.

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## President's Report, Continued

*(Continued from page 2)*

Reestablish the post of PIO (public information officer). So far, none have been found to take this on, though a membership drive could turn up someone interested.

Increase club revenue beyond membership dues, and consider increasing those, at least to make up for inflation. Ways of doing this abound online. By the way, entering the search term "club activities" on the ARRL site yields tons of valuable ideas, some of which ARRL helps to implement. The RVARC is an official ARRL affiliate.

It is common for amateur clubs to spend down their funds almost to zero each year, using them for projects, activities, and club-owned gear such as antenna analyzers and other test equipment available for members to borrow. Rolling a large bank account over from year to year serves no useful purpose. Non profits are allowed to maintain a surplus to fund ongoing activities and other expenses.

For both good manners and fine public relations, the club ought to designate greeters at the doors to welcome guests and newcomers. An important part of this task would be to introduce new people to club members during the coffee break. I have heard, in such a way as to believe it, that the club seems unfriendly, or at any rate indifferent, to many would-be members.

Seriously consider efforts to increase membership, perhaps using methods that have worked so well for the WHAM group. Without new and active members, the club's future is doomed.

Happy holidays and best wishes for the coming year!

73 — Todd K7TFC

## Secretary's Report, Continued

*(Continued from page 2)*

The meeting was put on hold at 1945 PDT for "eyeball QSOs" and coffee. The meeting was called back into session at 2015 PDT.

### Presentation

John Armstrong, KF7UMK presented a microprocessor board made by Motorola called Teensy. It is similar to Arduino, but has a little more memory, and faster processing speeds. For about \$20, it could have several applications in ham radio.

Todd Carney, K7TFC gave a short presentation on QRP Operations. He gave an overview of the typical types of equipment used, as well as common environments of operation. There are several organizations that are specific to QRP operations as well. Plans for the traditional December gathering will be announced at a later date.

The meeting was adjourned at 2105 PDT

Submitted by Carl VanOrden, W7BRO Secretary

## Field Day 2014 Results

ARRL has released results for 2014 Field Day. RVARC took top honors in the 3A category for Oregon, and 6th place overall in Oregon for all categories and power levels. Our club again made a great showing during Field Day. [ I was unable to find a score for our colleagues in Grants Pass this year (K7LIX) ].

#	Call	Score	Category	QSOs	Power Mult	GOTA Call	Section	Participants	Club
1	W7DTA	3,786	3A	1,167	2	K7TFC	OR	19	Rogue Valley ARC
2	K7CCH	2,342	3A	421	2		OR	30	Coos Cty RC
3	W7L	2,090	3A	294	2	W7FLO	OR	50	Central OR Coast ARC
4	W7GRA	1,894	3A	474	2		OR	5	Grande Ronde Radio Am
5	WA7LO	1,378	3A	234	2	WA7LO	OR	11	Lake Oswego ARES

Results for 3 Transmitter, Class A (club or non-club portable group)  
Medium Power, Oregon Section

#	Call	Score	Category	QSOs	Power Mult	GOTA Call	Section	Participants	Club
1	W7OTV	5,564	4A	1,349	2		OR	80	OR Tualatin Valley
2	N7LE	5,440	2A	3,146	1		OR	12	Central OR DX
3	KK7PR	4,528	1A	1,482	2		OR	15	Portland Radio CC
4	W7SAA	4,475	3AB	424	5	W7SDP	OR	30	Salem ARC
5	W7SST	3,830	5A	946	2		OR	10	
6	W7DTA	3,786	3A	1,167	2	K7TFC	OR	19	Rogue Valley ARC
7	NE7D	3,718	2B2C	917	2		OR	2	
8	W7YAQ	3,652	1D	945	2		OR	1	
9	W7LT	2,850	4AB	242	5		OR	11	Portland ARC
10	K7RF	2,550	1E	600	2		OR	1	

Top 10 Results for All Transmitter, All Classes,  
All Power Levels, Oregon Section

**December Club Meeting: Pot-Luck Christmas Party**  
**NOTE DATE: SATURDAY, December 6th, 6:00 PM—??**

The December Meeting this year will be a pot-luck dinner. There will be NO GIFT EXCHANGE.

If your last name begins with the letter:

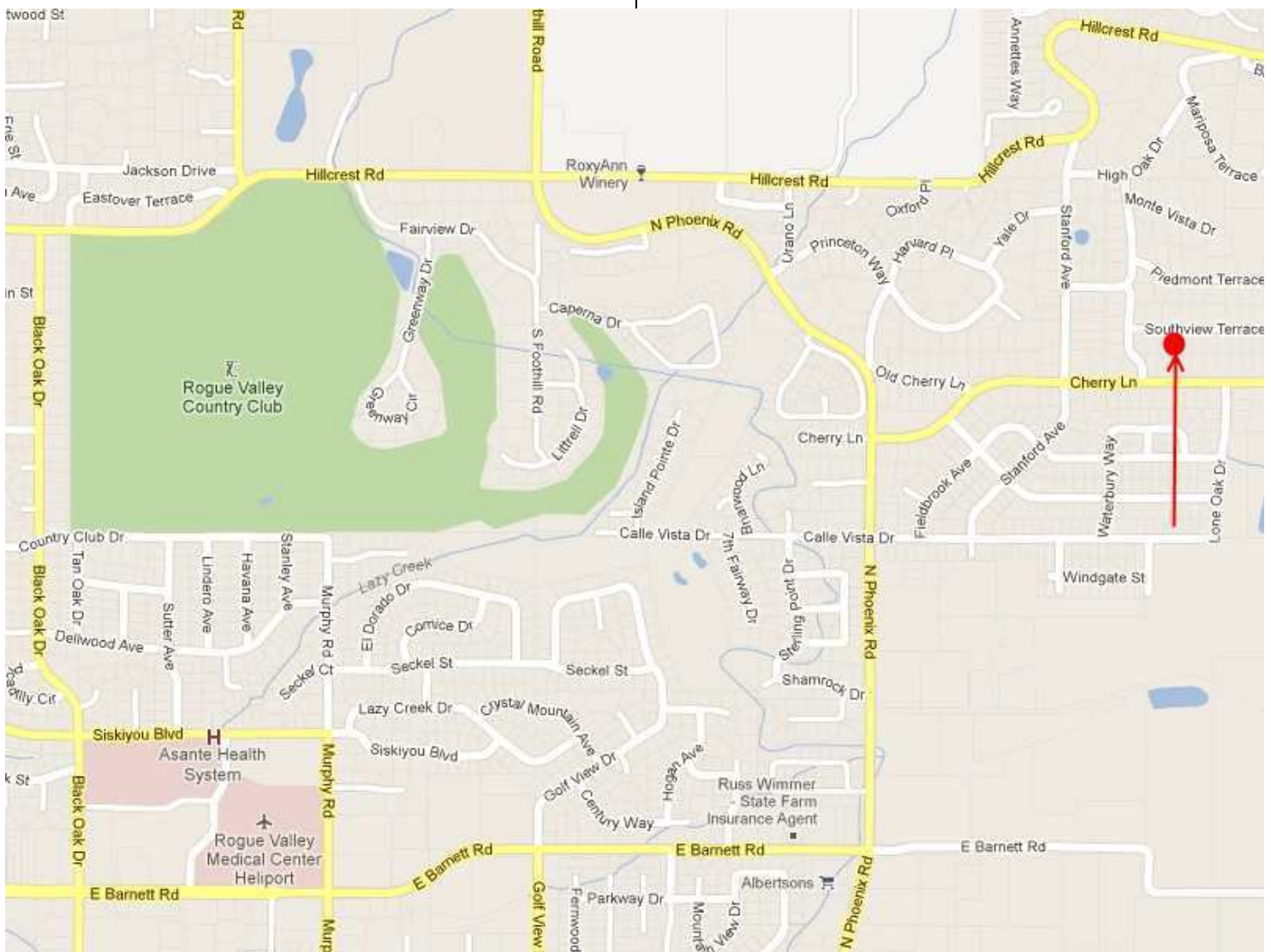
- A through F—bring hot dish, vegetables, or bread
- G through M—bring desert, fruit, or beverage
- N through Z—bring appetizer or finger food

Time: 6:00 PM—??

Place N5EG QTH  
3950 Southview Terrace  
Medford, OR 97504

Far east Medford, just off Cherry Lane and Orchard View.

Note that the date is **SATURDAY**.



# December 2014

Sun

Mon

Tue

Wed

Thu

Fri

Sat

	1	2	3	4 • Women Hams Net • ARES Net.	5	6 • <b>RVARC Club Meeting</b>
7	8 • Oregon Railfan Net.	9	10	11 • Women Hams Net • ARES Net.	12	13
14	15 • Oregon Railfan Net.	16	17	18 • Women Hams Net • ARES Net.	19	20
21	22 • Oregon Railfan Net.	23	24	25 • Women Hams Net • ARES Net.	26	27
28	29 • Oregon Railfan Net.	30	31 • Straight Key night SKN			

## Events

- Saturday December 6th - 6:00 PM RVARC Club Christmas Party. N5EW QTH
- 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 ]
- Mondays at 8:00 PM. Oregon Railfan Net. K7FH King Mountain Repeater 146.940 (-) [ PL 136.5 ]. Also available on Echolink: Node #50239 or K7TVL-L
- Next Newsletter: January Issue. Deadline for input: December 18th
- December 31 4:00 PM (January 1 0000Z) 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 102 McDonough Rd.  
Gold Hill, OR 97525-9626

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

## For Sale / Wanted

## 2014 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 2014 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, 8:30 AM. Exam session starts at 9:00 AM. Walk-ins welcome.

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

**Dates 2015:** TBA

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

### Grants Pass

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

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

**Dates 2015:** TBA

**Contact:** John Stubbe, K7VSU, email: [K7VSU@arrl.net](mailto:K7VSU@arrl.net), Phone: (541) 218-2244

**Roseburg, Bend, Redding, Brookings, Crescent City**— no information received. Please see our club webpage, <http://w7dta.org> for updates as we receive schedules for these cities.

### **Next Club Meeting**

**SATURDAY, December 6, 2013, 6:00 PM**

**N5EG QTH** 3950 Southview Terrace, Medford, OR 97504 (see map p5)

**Program: Christmas Pot luck Party**