



The Repeater

Next Club Meeting

Saturday,
December 5, 2015, 6:00 PM

N5EG QTH (see map,
this newsletter)

Program: Holiday Pot-Luck Party

Volume 2015, Issue 12

December 2015

Allan Taylor	K7GT	(541) 855-2054
Don Bennett	KG7BP	(541) 618-5189
Bob Deuel	K2GLO	(541) 482-8752
Carl Van Orden	W7BRO	(541) 326-5871
Tom McDermott	N5EG	(541) 734-4675
Club Web Page:		

k7gt@arrl.net
kq7bp@arrl.net
k2glo@ikasystems.com
carl@pacificwest.com
n5eg@tapr.org
<http://w7dta.org>

President & Webmaster
 Vice President
 Treasurer
 Secretary
 Newsletter & Membership

President's Report

Seasons Greetings from your soon-to-be past president. I hope to see many of you at the RVARC Christmas party/dinner in a week or so.

I would like to now summarize my efforts and success/failures in this most recent term as president. I rearranged the meeting schedule to have a relatively short beginners/newbies presentation up front, a gab / eyeball QSO session, and then a more technical presentation following. I began the year with a resolution to get on digital and on phone. I was doing tolerably on the digital until the demands of spring term teaching and spring/summer yard and garden work took over. I operated a bit in 7QP from home

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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 NOVEMBER 5, 2015

President Allan Taylor, K7GT called to order the meeting in the Red Cross building - Medford, OR at 1900 L. There were 28 members and guests in attendance.

Allan gave a short presentation about his experiences with portable QRP operations. He talked about various operating locations and the equipment he used through the years. Allan also showed his current portable setup, which is primarily used during rafting trips.

NEW BUSINESS

Allan, K7GT reminded the members that it is nearing time for dues for 2016. Allan asked to be reimbursed expenses of \$82 that was used for dinner last month when Jim Pace,

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President's Report, Continued

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but couldn't find the Agate Lake 7QP site... (yes, a major fail!). I somewhat redeemed myself by making good use of Mike Bach's 5el 20 during FD 2015. It was a very HOT party but I prevailed. Open challenge: try to beat my 821 QSOs using CW in Field Day! Summer was full but I did take the K2 and its Pelican case on yet another raft trip. Too many T-storms up in Idaho to even put up the wire antenna. Great rafting, though. I had a good run in SS CW earlier this month, working 79 of 83 sections. (missed were: ID, EW, AB, and NL... who would figure it would be those). And just this past weekend I played a bit in SS Phone introducing a new general-class friend (Ed, KD6DVR) to HF. Ultimately I couldn't get Ed to talk into the mike, but he did enjoy watching the madness of SS Phone.

A major antenna party project last May was tested in both SS contests and the next party is being planned. In spite of making for great antenna photos, having the 3el 40 between the two big Force-12 tribanders doesn't work all that well: SWR unacceptably high on 40 and 15m. Upon getting an email re: K1N from Scott NA7OM I managed to work the Navassa DXpedition on 40 for an ATNO [ed: All Time New One]. This past week I chased VK9WA and got 'em on 40 but turns out I have VK9W long since confirmed on 40. No ATNO on this one. Also worked ZD8G recently. It was a fun chase but already have it confirmed. I haven't checked my DXCC confirmed total since 2010, but it is something like 290 or so.

So, that was my year to date in ham radio. I will be working the CQ WW CW this weekend WITH the amp on.

Tom, N5EG and I have already made up a preliminary list of both newbie and technical presentations for 2016. If you have a topic you would like to see addressed, or if you have particular knowledge or experience on

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Secretary's Report, Continued

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the ARRL Northwest Division Director visited the club. It was voted on by the present membership, and passed.

The Christmas party for December is planned for December 5th at Tom's house. The details will be published in the newsletter.

Tom N5EG, announced the results of the recent Field Day operation. The club scored 1st place in Oregon, and 3rd in the Northwest Division. The score was good enough to earn a 13 place overall ranking in the 4A category.

Allan, K7GT explained that there were no volunteers for the nominating committee last month, and there were no candidates for President for the upcoming year. Bob Deuel, K2GLO volunteered to remain Treasurer for the upcoming year, and Carl VanOrden, W7BRO, agreed to continue as Secretary. These positions were approved by majority vote. Scott Cummings, NA7OM asked to be Vice-President, but with the absence of a Presidential nominee, Scott was asked to become the President, with Allan Taylor, K7GT as Vice-President. Both positions were approved by majority vote, and minimal protest from Scott.

A motion was made to continue paying \$40 per month for rental of the Red Cross facility for meetings. A vote was taken, and the motion passed.

TREASURER'S REPORT

The Treasurer Bob Deuel, K2GLO, reported and account balance of \$3322.77. Bob said that insurance had been paid in the amount of \$320, but the rent for the upcoming year is not yet paid.

The meeting was put on hold at 1940 L for "eyeball QSOs". The meeting was called back into session at 2005 L.

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President's Report, Continued

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an interesting topic, please let the club leadership know. Or, for that matter, you are welcome to join in the (very informal) club board for planning. Please support Scott in this upcoming year. Tom and I talked him into the president role only on a solid guarantee of our support and backing. As a club member, please do the same!

My personal goals for the upcoming season are:

- Major effort in ARRL DX CW
- Try ARRL DX Phone
- Play in both CQ WPX CW and Phone
- Major effort with a group for 7QP
- Major antenna work through the winter into early summer.
- Finish the upgrade of my shack consoles
- Try SO2R
- HAVE FUN!

All my best to my RVARC friends in 2016!

Allan K7GT

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Secretary's Report, Continued

(Continued from page 2)

PRESENTATION

Bill Shrader, W7QMU, talked about his DX adventures. Bill had some very interesting stories of operating in remote locations, such as the Canadian arctic, St Paul Island, Alaska and Jan Mayben Island Norway. Bill also shared his experiences working the station at the Vatican in Italy. We also learned what a 40 lb turkey really means to a DX adventurer among other things.

The meeting was adjourned at 2055 L

Submitted by Carl VanOrden, W7BRO Secretary

ARRL Northwest Division Election Results

ARRL Northwestern Division Director Jim Pace, K7CEX, and Vice Director Bonnie Altus, AB7ZQ, were re-elected to their positions during the recent ARRL election.

Jim Pace defeated William Balzarini, KL7BB, 2190 to 654 votes.

Bonnie Altus defeated Delvin Bunton, N7QMT, 2061 to 776 votes.

Pace, who had been elected Northwestern Division Vice Director in 2012, moved into the Director's chair in 2014, after former Director Jim Fenstermaker, K9JF, was elected ARRL Second Vice President at the ARRL Board of Directors annual meeting. President Kay Craigie, N3KN, tapped Altus, then Oregon Section Manager, as Vice Director to succeed Pace, who previously had served as Western Washington SM.

The new terms of office for Jim and Bonnie begin at noon on January 1, 2016.

Field Day 2015—Results

Results from the ARRL Field Day 2015 event have been released. The article summarizing the contest, the complete scores listing, and the on-line searchable database are all on the ARRL webpage, and in QST for December 2015.

This year our club made an outstanding showing at Field Day. Using the special 1x1 callsign K7M, the Rogue Valley ARC took the top spot in Oregon (out of 42), and the number 3 slot in the entire Northwestern Division (out of 194). We placed 13th overall

in the 4A category for all entrants in the USA plus Canada (out of 155).

Our huge score was made possible due to lots of aluminum, 4 transmitters, and most importantly our dedicated CW and phone operators hanging in there during the extremely hot weather.

#	Call	Score	Category	QSOs	Power Mult	GOTA Call	Section	Participants	Club
1	K7M	7,548	4A	2,356	2		OR	29	Rogue Valley ARC
2	W7OTV	6,000	4A	1,347	2		OR	86	Oregon Tualatin Valley ARC
3	N7LE	5,348	2A	1,555	2		OR	11	Central OR DX Club
4	KK7PR	4,624	3E	1,570	2		OR	11	
5	N7DS	3,698	2B2C	912	2		OR	2	
6	W7EL	3,520	1B1B	327	5		OR	1	
7	W7Q	3,178	3A	1,071	2	N7DOD	OR	14	
8	W7AU	3,146	4A	757	2		OR	12	Terrie Hill and Friends
9	W7SAA	3,100	4A	677	2	K7JLT	OR	44	Salem ARC
Oregon Section Leaders									

#	Call	Score	Category	QSOs	Power Mult	GOTA Call	Section	Participants	Club
1	K7LED	16,466	6A	4,941	2	AE7G	WWA	70	Mike & Key ARC
2	W7R	8,034	2A	2,215	2	W7Y	WWA	21	Pacific Cty ARC
3	K7M	7,548	4A	2,356	2		OR	29	Rogue Valley ARC
4	W7DK	6,358	6A	1,663	2		WWA	103	RC of Tacoma
5	W7PX	6,044	2A	1,693	2	N7DXT	MT	18	Hellgate ARC
6	W7OTV	6,000	4A	1,347	2		OR	86	Oregon Tualatin Valley ARC
7	N7LE	5,348	2A	1,555	2		OR	11	Central OR DX Club
Northwestern Division Leaders									

Field Day 2015—Results, Continued

#	Call	Score	Category	QSOs	Power Mult	GOTA Call	Section	Partici-pants	Club
1	K4BFT	17,038	4A	5,267	2	N7KDT	AL	55	Huntsville ARC
2	K8ES	15,766	4A	4,377	2	W8JK	OH	50	DELARA
3	W6ARA	15,186	4A	4,648	2	K6OTA	SCV	130	Palo Alto ARA
4	K4LRG	13,806	4A	4,139	2	N3FQ	VA	26	Loudoun ARG
5	W9GA	10,360	4A	2,971	2	AA9W	WI	43	Ozaukee RC
6	W4OX	9,736	4A	2,752	2		SFL	18	
7	K1B	9,666	4A	2,764	2	K1BKE	NH	44	Contoocook Valley RC
8	K8BF	8,990	4A	2,778	2		OH	98	Portage Cty ARS
9	K4XY	8,960	4A	2,201	2	K4HTA	VA	65	Vienna Wireless Soc
10	W6NWG	8,512	4A	2,431	2	KG6JEI	SDG	150	Palomar ARC
11	W4FCR	8,378	4A	1,979	2		VA	10	Franklin Cty ARC - VA
12	K4NRC	8,146	4A	2,254	2		GA	60	Bill Gremillion Memorial RC
13	K7M	7,548	4A	2,356	2		OR	29	Rogue Valley ARC
USA + Canada 4A Leaders									

Correction

My apology for misspelling Bill Shrader's name in last month's newsletter. — Editor

Victory Scott Cummings, NA7OM

Anyone familiar with me knows of my predilection for entering a good radiosport contest fray once in a while. I have fun being in the thick of it, wading through a target-rich swath of band with nothing more thrilling than the hunt for rare DX that presents itself on the field of battle in the major contests. There's something that fits my personality about jousting with other like-minded operators competing in a knee deep pileup for a juicy, rare callsign.

Ambushing DX like a zeroed-in sniper in search-and-ponce mode or pulling partial callsigns out of the QRM bomb blast of a dozen operators lobbing their calls like a mortar bombardment on the single frequency foxhole I just wrestled out of enemy hands, and returning fire with a crisp rifle-shot report of 59 or 599 TU! Waiting as the seconds tick away for the start time of 00:00 Zulu, I liken it to waiting crouched on D-Day for the landing craft to hit the beach, ramp down with my fellow radio soldiers weapons squared away for combat.

It's true, the whole thing about contesting trips my trigger as you can see. I like home station and field day style competition. As a result it's made me a better operator for the more serious aspects of the hobby like emergency communications or Field Day! Isn't it true that the intent for the federal amateur radio service is to maintain a cadre of trained radio operators in case of national need? Do you think of yourself ready and competent in an ARES group to lend a hand in traffic handling in a disaster? SET exercises are one thing, but as a recent QST article suggested, participating in an ARRL Sweepstakes contest once or twice, with its precise report requirements for a good QSO, and doing well, would expose you to adverse conditions of stress, equipment setup, QRM, QRN, QSB and the effects of bad propagation. That sounds like training to me!

Certainly one could use Sweepstakes as a

real-time measuring stick for one's message handling abilities.

Recently I gave the annual CQ World Wide SSB Contest a toss. Man, some guys take these things really seriously and mine the bands for some huge QSO counts and million point scores. I had no illusion of top score. Not even close with the points I could come up with using my little pistol station, but I figured I'd dig around for the obscure rare DX that pops up and set a few operational problems I'd have to contend with just for the challenge. You know, the average GI Joe type. Could I operate on a 100 watts? Do a 100 countries A-to-Z for DXCC and as many zones and points as possible?

As my finger hovered near the switch of my amplifier, I struggled with my inner QRO demon, chastising myself for a moment's weakness and pressed on in my attack of the airwaves, come what may. Victory at all costs, never would I suffer the agony of defeat in my mission. Actually, it was the agony of my backside for sitting so long, not my feet! Fast forward 19 hours of operating time and I was done and reported my results to www.3830scores.com and submitted a Cabrillo log file to CQ in the SOAB Low-Power category.

Band	QSOs	Zones	Countries	Score
40	39	11	11	
20	90	21	51	
15	175	25	41	
Total	304	57	103	138,240

I hit my targets. Armenia to Zambia, blitz-krieged more than a hundred countries with sufficient multipliers for a decent points score due to fending off a Saturday afternoon assault of invading JA's on 15 meters. I declared victory. Battle-worn I shut down the rig. Can DXCC be achieved in a day? My log attests to it being more than possible. Give it a try yourself in the next contest.

December Club Meeting: Pot-Luck Christmas Party
NOTE DATE: SATURDAY, December 5th, 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:

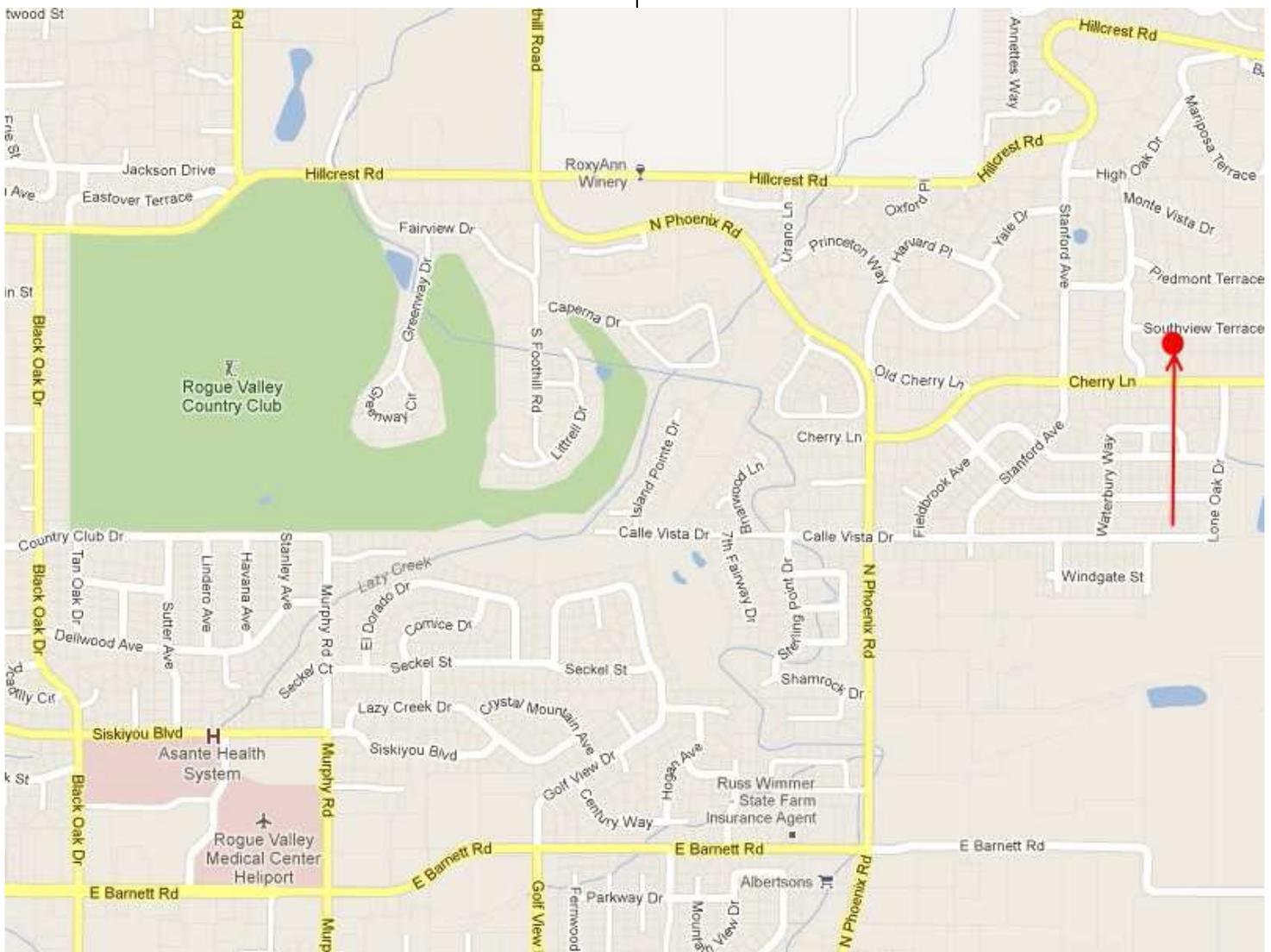
- A through F—bring appetizer or finger food
- G through M—bring hot dish, vegetables, or bread
- N through Z—bring desert, fruit, or beverage

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**



Josephine County (and a few Jackson County) Repeaters — thanks to Southern Oregon ARC (Grants Pass)

List of local repeaters	Frequency PL Location/Owner
145.150 - 162.2	Onion Mtn. (Linked JCEC)
145.270 - 136.5	Elk Mtn. (Linked JCEC)
145.490 - 136.5	Eight Dollar Mtn. (Linked JCEC)
146.640 - 136.5	Merlin – SAR complex (SOARC)
146.760 - 136.5	Mount Fielder (Linked JCEC)
146.880 - 136.5	Rogue River (Echolink coming soon) (Radio Design Group)
147.000 + 123.0	Rogue Valley Manor
147.140 + 162.2	Mt. Bluey (Linked JCEC)
147.180 + 136.5	Camp 6 - Gasquet (Del Norte ARC)
147.260 + 123.0	Mt. Ashland
147.300 + 136.5*	Gilbert Peak (SOARC) *PL is optional, but gives better results
147.340 + 136.5	King Mtn. (Linked JCEC)
147.570 + 100.0	This is an IRLP station (owner Bob Billington)
440.4625 + open	SOARC D-STAR repeater. Must use KE7LKX callsign.
442.700 + 123.0	SAR Complex (JCEC)
442.700 + 100.0	Elk Mtn. (JCEC)
444.250 + 103.5	This is an IRLP station (owner Rod Whitney)
444.700 + 123.0	Jo Co SAR Complex
444.775 + 173.8	Eight Dollar Mtn. (JCEC)

SOARC nets and repeaters

SOARC Repeaters, K7LIX, 146.640 – and 147.300 + both with a PL of 136.5

SOARC ARES/NTS Net: Monday evenings at 7:30 p.m. on 147.300 +

ORCA Swapnet – 1st Wednesday evening each month at 8 p.m. on the JCEC linked system.

Our new D-STAR repeater operates under Rocky's old call, KE7LKX, and is located on Mt. Fielder near Rogue River. It is at 440.4625 MHz with a positive offset. D-STAR repeaters don't use CTCSS (PL).

December 2015

Sun Mon Tue Wed Thu Fri Sat

		1	2	3 • Women Hams Net • ARES Net.	4 • 160M Contest	5 • RVARC Holiday Party • 160M Contest
6 • 160M Contest	7	8 • Women Hams Net	9	10 • Women Hams Net • ARES Net.	11	12 • 10M Contest
13 • 10M Contest	14	15 • Women Hams Net	16	17 • Women Hams Net • ARES Net.	18	19
20 • ARRL Rookie Roundup	21	22 • Women Hams Net	23	24 • RVARC Newsletter Deadline • Women Hams Net • ARES Net.	25	26
27	28	29 • Women Hams Net	30	31 • Straight Key Night • Women Hams Net • ARES Net.		

Events

- Saturday December 5th - 6:00 PM RVARC Holiday Party. 3950 Southview Ter., Medford.
- 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: January Issue. Deadline for input: December 24th.
- Dec 4-6 ARRL 160 Meter Contest <http://www.arrl.org/160-meter>
- Dec 12-13 ARRL 10 Meter Contest <http://www.arrl.org/10-meter>
- Dec 31 4:00 PM—Jan 1 4:00 PM ARRL Straight Key Night (SKN) <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

2015 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 starts at 9:00 AM. Walk-ins welcome.

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

Dates 2016: Not yet announced

Contact: Don Bennett, Email: kq7bp@rfwarrior.com Phone: (541) 973-3625

Grants Pass

Time: Fridays Registration 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 2016: Not yet announced

Contact: John Stubbe, K7VSU, email: 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

Saturday, December 5, 2015, 6:00 PM
N5EG QTH (see map, this newsletter)

Program: Holiday Pot-Luck Party