

W7DTA

Volume 2011, Issue 12 December 2011

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Scott Cummings	KD7EHB	(541) 282-9776		Vice President
Lud Sibley	KB2EVN	(541) 855-5207		Treasurer
Jack Schock	WA7IHU	(541) 535-8471		Secretary
Tom McDermott	N5EG	(541) 734-4675	n5eg@tapr.org	Newsletter and Membership
Dave Basden	W7OQ		dave@basden.us	Webmaster
Club Web Page:			http://www.gsl.net/w7dta	

Next Club Meeting
 Thursday, December 1, 2011, **6:00 PM—Note early time.**
 New Far East Restaurant, 236 N. Front St. E Corner Fourth and Front St., Medford, OR
 Program: Christmas Party. Bring a small gift (less than \$10) marked YL or OM.

President's Letter

As I am about to pass on the gavel to our next club president, I am in a retrospective mood. Our club's Field Day effort was one of the "best ever" and we may have an ongoing location to use in the future. Our FD score wasn't the highest in 3A, but certainly was in the running. As your club president, I had opportunities that may not have come my way. I have met and gotten to know several newly reactivated or newly moved-in hams. Several of these have become close friends, too. John Griffin has compiled and checked a current list of 2M repeaters, Dan Curtis and I share many common experiences in our field (physics), and Jeff Statchwick has proven to be a great help on antenna projects and as an operator in two (so far) multi-op contest adventures. A request to help supply radio operator support for the Pine-to-Palm Endurance Run in September

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Secretary's Report

MINUTES OF THE 3 NOV 11 ROGUE VALLEY AMATEUR RADIO CLUB MEETING

The meeting was called to order by President Allan Taylor, K7GT at 1900L in the Red Cross building in Medford, OR.

Five guests were present: Ed Payne KA7PVR, Bob Earl KD6VIA, Cody Nault KF7OCO, Vic Prible KB6LMF & Tom May WA7SZU

Since the minutes are in the news-letter they will not be read. Treasurer Lud Sibley, KB2EVN was not present, but he submitted a separate finance report after the meeting: the current bank balance is \$4542.49.

OLD BUSINESS:

Tom McDermott N5EG gave us a field day

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President's Letter, Continued

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came to me as club president. I was able to participate in the radio operation at the race headquarters and had a great time following the progress of the 70-ish race participants. (Oh, the agony and the ecstasy!).

Just this past weekend (I am writing this early Thanksgiving morning), I spent an enjoyable 30 hours with Tom N5EG and Jeff W7KNX trying something very new to me. I made my station available for a multi-op effort in the ARRL November Sweepstakes Phone contest. Yes, you saw that correctly. Phone. I was actually in there with a microphone and a footswitch and all that. While I was never really comfortable in that new role, I did enjoy the new experience and even contributed to the group efforts. As it happens I was at the mike when we were able to get our last section for a Sweep. High 5's around the room and an order for three mugs has gone to the ARRL contest folks.

My parting words to the reader is to get involved, try something new or try again something from your ham radio past. In the upcoming year I hope to try HF mobile, PSK31, and perhaps another phone contest. CW forever, of course.

As we say in a contest, "73 ES TU"

Allan K7GT

Secretary's Report, Continued

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report. It is available on the ARRL web site. Allan asked for the nominating committee report. Tom reported that this year's Vice President Scott Cummings KB7EHB, Secretary Jack Schock WA7IHU, and Treasurer Lud Sibley, KB2EVN all agreed to run again for their present positions. Jeff Statchwick, W7KNX agreed to run for club president.

Allan asked if there were any nominations from the floor. Chuck Mahler, KN6WW made a motion that nominations be closed and that we elect the above by acclamation. It was seconded by Joe, KB7QMT and by a show-of-hands the motion passed unanimously.

NEW BUSINESS:

Allan asked for ideas on where to have our Christmas dinner meeting. Jack suggested the New Far East restaurant. There being no other ideas or dissensions from the New Far East he was told to reserve the place.

At 1930L Allan put the meeting on hold for coffee and "eye ball" QSOing.

At 2000L Allan called the meeting back into session.

Jack WA7IHU and Bud W7LNG put on a Power Point slide presentation on the art of "home brewing."

Allan adjourned the meeting at 2100L. Submitted by Jacob O. (Jack) Schock, WA7IHU secretary.

Field Day 2011 Results

It seems like 5 months ago we had Field Day. Well, it actually has been 5 months ago! The results have been published in December 2011 QST. In addition, the ARRL has posted the results in an on-line database that can be queried. Given that there were 2666 entries, it's about the only practical way to narrow the data to something of interest.

W7DTA participated in class 3A—three transmitters (+VHF/UHF +GOTA). The table shows the results for 3A in Oregon—we placed second. Interestingly, all 3A entries in Oregon chose to enter power class 2—100 watts. In one other category we did even better—we had 35 participants involved in one way or another during the event.

As usual, Ohio had far and away the most Field Day entries at 134, followed distantly by Michigan, Illinois, Virginia, and Western Washington. Overall the Oregon section had 49 entries this year—a well represented section in FD.

To access the database, where you can access any major ARRL contest database, (including Field Day), and filter the results any way you'd like, go to:

<http://www.arrl.org/results-database>

The Potomac Valley Radio Club (PVRC) did their huge operation again this year as W3AO (Atlantic Ocean). They put 25 transmitters on the air. It's quite a logistical operation with 90 participants. They have a large cluster of networked computers, food tents, and dedicated computer support people available.

The W3AO operation is chronicled on the internet in still pictures and in video and is worth a gander.

Their Field Day webpage is at:

<http://www.n3aln.com/W3AOFD2011.htm>

There are a couple of YouTube videos embedded in the webpage if you are interested in watching.

Getting that many transmitters to operate at the same time without overloading all the receivers is quite some trick!

3A Oregon—all Power Categories

#	Call	Score	Category	QSOs	Power Mult	GOTA Call	Section	Participants	Club
1	N7LE	6,794	3A	1,713	2		OR	15	CODXC
2	W7DTA	4,364	3A	1,147	2	KD7EHB	OR	35	RVARC & JCARES
3	W7SST	1,840	3A	481	2		OR	3	
4	W7EUG	1,656	3A	403	2		OR	22	LCSARO
5	K7LIX	1,570	3A	324	2	WM7K	OR	26	Southern Oregon ARC
6	W7GRA	1,180	3A	342	2		OR	7	Grande Ronde Radio Amateurs Assn
7	W7BU	1,122	3A	125	2		OR	15	Sunset Empire ARC

Repeaters reachable from the Ashland / Medford area

Club member John Griffin, KF7JWC has compiled a list of 2 meter repeaters that he was able to readily reach from the Medford and Ashland areas.

The receive frequency column is the frequency that you would set your receive to in order to hear the repeater, while the Transmit frequency is the frequency you would set your transmitter to in order to key up the repeater.

The Offset column shows whether your transmitter needs to be offset negative (below) your receiver's frequency or offset positive (above) your receiver's frequency. On 2 meters, the standard offset is 600 kilohertz.

The 'T' column shows whether or not the repeater requires a sub-audible tone to key it up. This is sometimes also called 'PL' or CTCSS (Continuous Tone-Coded Squelch System). The value in the 'T' column is the tone frequency (they are standardized).

The note 'IRLP,—means that the repeater is also connected to the Internet via the Internet Radio Linking Protocol. This allows linking very distant repeaters (as in across the country, or across the world) together. The linking can be turned on and off, and the specific systems that are linked can be programmed. This allows you to talk to everyone on the linked repeaters as though they were local to your nearby repeater.

Receive Frequency	Transmit Frequency	Offset	T	CTCS S	Call/Owner	Nearest City	Location	Notes	Ashlnd Verify
2m List (Useful from Ashland/Medford Area)									
145.33	144.73	-	T	100	W9PCI	Central Pt		IRLP	Sep-11
146.46	440	Spl	x	x	Ash CERT	Ashland	Terrace St		Sep-11
146.62	146.02	-	T	100	W9PCI	Ashland	Ash Acres		OOS
146.7	146.1	-	T	123	OR Conn	Ashland	Table		Sep-11
146.76	146.16	-	T	136.5	JARS	Rogue Rvr	Fielder		
146.79	146.19	-	x	x	SCARA	Yreka	Gunsight		Sep-11
146.85	146.25	-	T	100	KBRA	K Falls	Hammaker		Sep-11
146.94	146.34	-	T	136.5	OR Conn	Grants Pass	King		Sep-11
147	147.6	+	T	123	RVM Club	Medford	RV Manor		Sep-11
147.02	147.62	+	x	x	K7RPT	Medford	So Stage Rd		Sep-11
147.06	147.66	+	x	x	WB7RQG	Medford	RoxyAnne/side		Sep-11
147.1	147.7	+	x	x	WA6RHK	Jacksonville	John's Pk		Sep-11
147.2	147.8	+	T	136.5	OR Conn	Kfalls	Chase		Oct-11
147.26	147.86	+	T	123	SkyWarn	Ashland	Mt Ashland		OOS
147.34	147.94	+	T	136.5	JARS	Grants Pass	King		Sep-11
147.38	147.98	+	T	131.8	KL7VK	Central Pt			Sep-11
Packet Radio - 2m List									
145.07	KE7BYR-7				SOPRA	Grants Pass	King	Packet Node	Sep-11
145.07	K7RVM-10				SOPRA	Medford	RV Manor	RMS Gateway	Sep-11



TRANSFORMER TESTER

- LOAD ARE 6 WATT BULBS AND 40 WATT INSIDE.
METERS ARE AC IN/OUT AND CURRENT LOAD.
LEAVE ON AN HOUR IS IT HOT/COLD



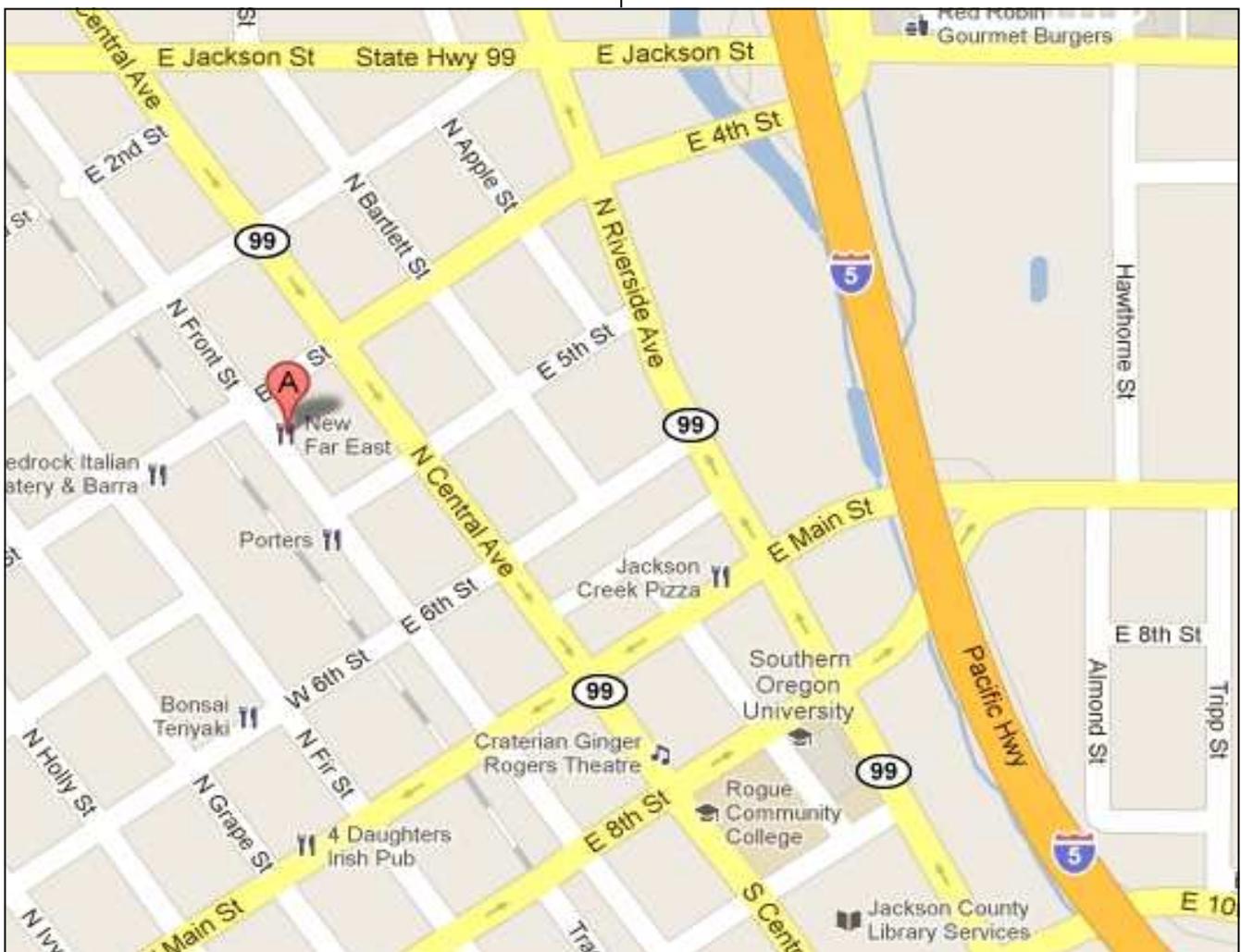
Thanks to Walt Deutsch, KG6MZU for the photos.

Dues are Due

RVARC membership dues for 2012 are now due. Please bring cash or a check payable to RVARC to a club meeting, or mail (checks only) to:

RVARC Membership
c/o 3950 Southview Ter.
Medford, OR 96504

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



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