



The Repeater

Next Club Meeting

**Saturday, September 7, 2013,
10:00 AM to 3:00 PM**

Red Cross Building,
60 Hawthorne St., Medford, OR
Across from Hawthorne Park

Program: Swapmeet

Volume 2013, Issue 9

September 2013

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Scott Cummings	NA7OM	(541) 282-9776		Vice President
Lud Sibley	KB2EVN	(541) 855-5207		Treasurer
Allan Taylor	K7GT	(541) 855-2054	k7gt@charter.net	Secretary
Tom McDermott	N5EG	(541) 734-4675	n5eg@tapr.org	Newsletter & Membership
Dave Basden	W7OQ		dave@basden.us	Webmaster
Joe Gunderson	AF7GN	(541) 941-7186	RVARC.PIO@gmail.com	Public Info Officer
Club Web Page:			http://www.qsl.net/w7dta	

President's Letter

It seems like we were just getting ready for Field Day and now summer is almost over and we're getting ready for our annual swap meet. I hope your summer has been enjoyable so far.

I would like to thank everyone who participated in Field Day. I believe our final score was not quite as good as last year but I think everyone had a great time and some newer operators like Heath Lerew, KF7ZSD and Curt Hadley, KF7VZV got some valuable Field Day experience and operating time. I would like to give a special thanks to Mike Bach, WB6FFC for all of the equipment he

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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

June 2013 RVARC meeting held June 6, 2013 at Lud Sibley's Place, Gold Hill, OR

Meeting brought to order at 1710 PDT.

There were a lot of visitors - did not get all the names/calls.

- Bonnie
- Dierdre (spouse Chuck?)
- Chuck W6ASO
- Andy NO6E (become new member)
- Steve Andrews K7KO
- KI7UK
- Olney, Warren (call listed here already?)
- KB7EKF
- K7DBV

Lud reports Bank account balance \$4034.43

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President's Report, Cont'd.

(Continued from page 1)

supplied and the great VHF/UHF station he set up and operated. Also special thanks to Tom McDermott, N5EG for his hours of work restoring the yagi we use for the CW station. And I would like to acknowledge all of the time and effort our PIO Joe Gunderson, AF7GN spent promoting our club and Field Day as well as manning the information/welcome desk.

A new club was formed over the summer. The Rogue RF Project is a new contesting club comprised of members from the RVARC and SOARC with Steve Andrews, K7KO as president. If you are an experienced contester or interested in exploring contesting this might be a good place for you.

Our Vice President Scott Cummings, NA7OM (note Scott's brand new call sign!) has been working diligently to put together our best swap meet yet. **Remember that we will be meeting on Saturday the 7th of September (instead of Thursday the 5th). The time will be 10:00 AM to 3:00 PM at the Red Cross building.** Everyone is welcome to bring used ham radio equipment and accessories for sale or trade or give away. If anyone needs assistance bringing any items to the swap meet please contact me.

I hope to see you all there.

73,

Jeff W7KNX

Secretary's Report, Cont'd.

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Old Business:

Tom gave Field Day report, asked for missing items from the list. Joe gave PIO report.

New Business:

1. Motion to approve funding for 15m BPF (about \$75) + Porta Potty (\$50) for FD + Stainless HW (about \$33) for TH5, plus \$200.00 for other FD expenses.

Moved: Herb Grey, Second: Bill Schrader
PASSED

2. Motion to buy 10 general class books, sell to students at cost, buy up to 4 Tech books, sell if appropriate.

Moved: Ray Abbit Second: Herb Grey
PASSED

3. Joe asked for club members to donate recent license books to the club so that students can borrow while taking classes. The Tech books will be valid for 1 more year, General for 2 more years.

4. Joe Gunderson volunteered to be safety officer for Field Day. (Safety officer is upon recommendation of ARRL).

5. Motion to change our club's callsign to N7NS (Pete Bateman [SK] current call).

Moved: Bud Larson, Second: Mike Bach
PASSED. Scott Cummings agreed to gather all required paperwork and submit to Tom, N5EG, for signature.

Meeting Recessed 7:35

Meeting Reconvened 8:00

Lud presented brief history of Sam's Valley School, Tube and radio museum collections.

Meeting Adjourned 8:10

— Tom, N5EG acting secretary

Field Day 2013 Recap

Our Field Day this year was held again at Table Rock park in Medford. This continues to be a great site for our event, even as the property has changed hands and some of

The club's re-built tribander worked great on CW, the repairs and reworking of the feed-line seems to have fixed the SWR problems of years past. We used Mike Bach's trailer and crankup for the CW tribander and a 40m dipole.



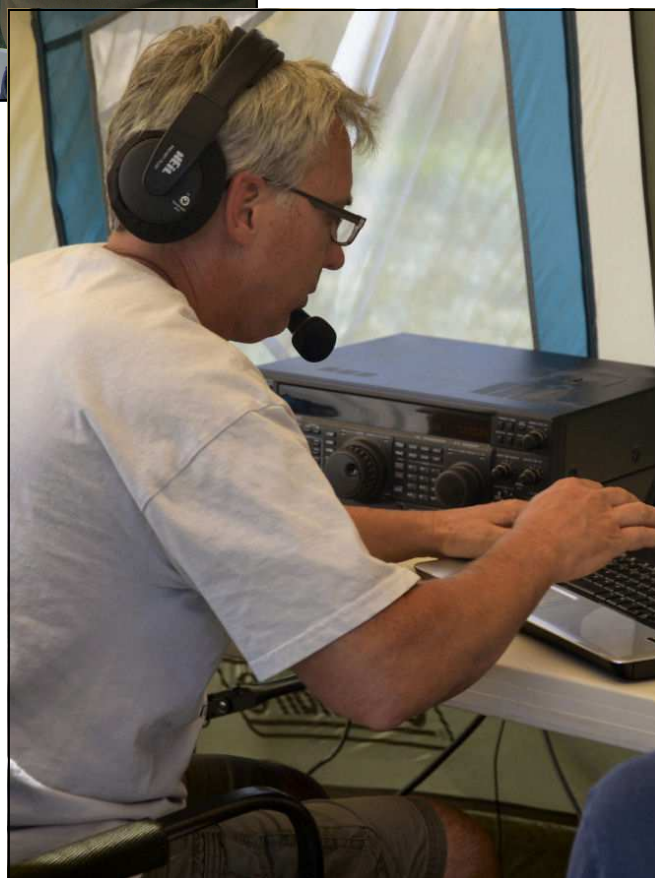
On phone, Mike brought a different (heavy) tribander, and man-handled it to the top of Vern Hajek's tower. We also put a 40m dipole on the phone station.

For GOTA, we used a 4BTV vertical, and on VHF/UHF, Mike brought a truly impressive array of aluminum for 6m, 2m, and

the paperwork required has increased. Our club president Jeff ably handled getting permission and approvals from the city and county, and Carl secured approval of the high school to use their parking lot.

We operated 2A this year—a CW and a Phone station, plus bonus VHF/UHF and GOTA stations. This is one less transmitter than last year, but it seemed two was a good number as we were able to staff operators a fair percentage of the 24 hours we were allowed to operate.

In stark contrast to last year, the weather this year was warm (but not hot) and sunny on Friday and Saturday, and cloudy on Sunday. The rain held off until several hours after we were all packed up Sunday. Overall it was a really great weekend for hamming and several new club members joined in the event.



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Field Day 2013 Recap, Continued

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70cm.

The tribanders and dipoles provided a good account of themselves, as both stations were able to hold a frequency and run stations on 40m, 20m, and 15m. We tried 10m a couple of times, but the band never opened, and we had no contacts on 10 at all—a rarity for Field Day near the peak of the sunspot cycle.

The club's two generators worked great—one near the CW/GOTA station, and the other clear across the other side of the park at the Phone/VHF/UHF location. Having the two main stations well separated really helped to knock down the inter-station QRM.



Surprisingly, the 6m transmitter got into the phone station on 15m, but the placement of a 6m bandpass filter in the antenna lead of the 6m rig completely eliminated that inter-

ference.

We also had several solar panels and batteries, and were able to make the required number of solar-power contacts to claim the bonus points.

Many thanks to Mike Bach WB6FFC who provided a good 75% of our total equipment this year.

Thanks also to Joe Gunderson, who provided lots of bonus points by providing a PR booth, handouts, and inviting our public officials. We had a visit by the mayor of Butte Falls, and also by our Section Manager Bonnie Altus. Bonnie joined us for our dinner Saturday night, and was able to spend sev-

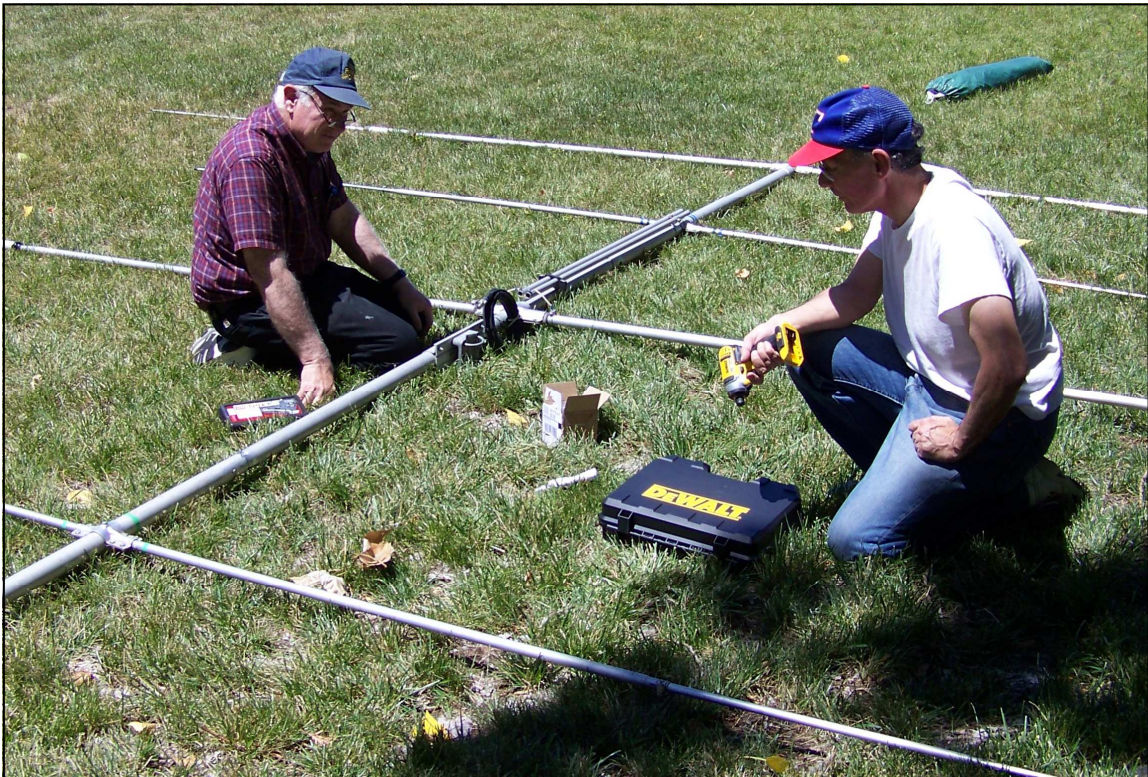


eral hours chatting with club members.

Our CW and Phone stations both used com-

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Field Day 2013 Recap, Continued



Field Day 2013 Recap, Continued



Oregon Section Manager Bonnie Altus, AB7ZQ meets with club members



Joe Gunderson, AF7GN headed up the Public Information booth.

Field Day 2013 Recap, Continued

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puter logging this year, creating various almost-Cabrillo formats for the logs. [Ed note: there is no official Cabrillo format for Field Day]. This eliminates a lot of tedious key-stroking after the contest and is much appreciated!

After the logs were entered, the computerized ones were converted to ADIF format and uploaded to our W7DTA ARRL Logbook of the World (LOTW) account, and immediately matched about 10% of the entered contacts. This has cut down the paper QSL card count quite a bit, to one (so far).

Our photographers for Field Day this year were Todd, K7TFC, and Jerry, K6KSI.

QSO totals

<u>Band</u>	<u>CW</u>	<u>Phone</u>	<u>GOTA</u>
40m	20	110	28
20m	238	309	35
15m	75	42	3
6m		10	
2m		6	
432		3	
<hr/>			
Total	333	480	66

Our final claimed score was:

2424 QSO points plus
790 bonus points

3214 total points.

**Amateur License Class Update
Joe Gunderson, AF7GN**

We are going to combine both the **Technician and General class** curriculum for our upcoming classes. The students can take both tests at the end of the class. We feel that this will serve our ham community better and will be easier for the students to achieve their goals.

The class will offer demonstrations of the different facets of electronics. The class starts September 8th at 3:00 PM and will be held at the Smullin Health Education Center, 2825 E Barnett Rd., Medford, OR 97504.

Joe, AF7GN

Lud's Radio and Vacuum Tube Museum

Our June club meeting was a real treat—we were hosted by Lud Sibley, KB2EVN, who provided both our meeting location and a tour of his house, the restored Sam's Valley School, which he has turned into a museum for his extensive vacuum tube collection, old radios, and lots of other interesting electrical and electronic antiques. Photographer was Tom, N5EG.



Lud's place—the former Sam's Valley School



RVARC Dues are Due

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

**Note different date
and time for this
month's meeting.**

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 2013 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>

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 2013: Oct 26

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

Grants Pass

Time: Arrive 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 2013: Nov 15

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

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Across from Hawthorne Park

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