



The Repeater

Next Club Meeting
 Thursday,
 June 7, 2012, 7:00 PM
 Red Cross Building,
 60 Hawthorne St., Medford, OR
 Across from Hawthorne Park

Program:
 Contesting, Allan Taylor, K7GT

Volume 2012, Issue 6June 2012

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Joe Gunderson	AF7GN	(541) 941-7186	RVARC-PIO@gmail.com	Public Info Officer
Club Web Page:			http://www.qsl.net/w7dta	

President's Letter

As summer approaches it's time to start thinking about Field Day. By now you should have received an email requesting details about what you can bring in the way of equipment and your desire to operate or assist operators and/or help with setup and tear-down. If you haven't received the email that means I don't have your correct email address, so please let me know.

As was announced at the May meeting, the RVARC has obtained a special event permit from the City of Medford to use Table Rock Park the weekend of June 23 and 24, includ-

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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

MINUTES OF THE 3 MAY 12 ROGUE VALLEY AMATEUR RADIO CLUB MEETING

The meeting was called to order by President Jeff Statchwick W7KNX at 1900L in the Red Cross building in Medford, OR.

Guests in attendance where: Curt & Bonnie Hadley, Bob Tangel WD6ESU, Bill Swindell K1LED, Scott George, and Jun Alcantara DU1CVV / N7XEN.

The minutes were not read as they are in the newsletter. Lud KB2EVN reported that the club treasury has \$4773.90 in it.

Old Business:

- Allan Taylor K7GT cannot replace Bud W7LNG as club trustee until he gets released from a previous trusteeship. We will

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President's Letter, Continued

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ing overnight camping. The Field Day Committee has put together a preliminary site plan to minimize cross station interference as well as provide a welcome feeling to visitors.

Field Day is a great opportunity for new or inactive operators to get some experience with HF operation, or for more experienced operators to sharpen their skills operating in a challenging environment. Or maybe you would like to learn how to use contest/logging software and digital voice keying. Field Day is also an excellent opportunity to socialize, so even if you have no desire to operate please come out and spend some time with your friends and maybe make some new ones. We will also be joined again this year by our friends from JCARES.

Speaking of contests, at our June meeting Allan Taylor, K7GT will give us a very interesting presentation on contesting. I look forward to seeing many of you at SeaPac the first weekend in June and I hope to see all of you at our June meeting shortly after.

73,

Jeff W7KNX

PUBLIC INFORMATION OFFICER'S Thoughts. Joe Gunderson, AF7GN

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The PIO job is in full swing.

I am plugging along slowly but surely. As some of you are well aware, my truck looks like a rolling billboard and it is paying divi-

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Secretary's Report, Cont'd.

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wait one more month and then try someone else.

2. Equipment report by V/President Scott KD7EHB: After some discussion there was a vote by the membership in attendance to keep the ICOM 745 & Kenwood 440 and to sell the rest of the equipment. Carl W7BRO volunteered to head up doing so.

3. Field day report: Jeff has the approval in his hand from Medford City council for "special event" for us to use the Table Rock Park for our field day.

New Business:

1. Scott made a motion it was 2nd by Chuck Parlier W7CGO & it passed for Scott to buy a 4KW Generac generator for \$289.

2. Tom N5EG made a motion & Ellis K7MFR 2nd it passed that we dispose of the old generator and sell the trailer which is at Lud's house.

Jeff put the meeting on hold for coffee and an "eyeball QSO" at 1945L and called the meeting back into session at 2015L.

1. Carl W7BRO has T-shirts with the club logo for sale for \$10. Green jackets with the club logo for \$20, with name and call sign for \$25.

2. Don Bennett KG7BP told the group that at last week's testing session we gained seven new general class license hams.

3. Jeff informed us that last November he, Alan Taylor, and Tom McDermott did a team effort and achieved a "clean sweep" in the 2011 ARRL November Phone Sweepstakes.

4. Jeff presented a very interesting program of his experience installing a 100 watt, HF mobile transceiver in his Ford Explorer.

Jeff adjourned the meeting at 2130L

Submitted by Jacob O. (Jack) Schock WA7I-HU secretary

**PUBLIC INFORMATION OFFICER'S
Thoughts. Joe Gunderson, AF7GN**

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dends. This past week I have had 11 people come up to me and ask how to become Hams. Even if 30% follow through, that is fantastic result. I find out what part of Amateur Radio they are interested in and give them appropriate flyers and invite them to our meetings and Field Day.

There is still time to 'Elmer' an individual or two prior to the June 30th testing and get another Ham licensed or upgraded. Wouldn't it be grand if each member 'Elmered' an individual in time for the exam? I am currently an Elmer to one person, and he is going to be ready to test on June 30. I challenge ya-all to do the same.

I will be taking a 3 day hiatus to go to Sea-Pac June 1 through 3 and plan on having a ball, I hope to see you all there. For those that don't make it I will take lots of pictures and send them to Tom for dispersal.

A Note of Caution:

If you should have any action pending at FCC, do not call and ask a question! They pull your file, almost answer your question in a vague response and place the app at the bottom of the pile to start all over again. You are better off calling ARRL and asking, and they usually have the answer. Also, I found there is an exception to not being able to renew your license more than 3 months early, which caught me unaware. If you obtain a vanity call sign they will renew your license the day it is granted for 10 years.

Remember we are all ambassadors to Amateur Radio!

**Field Day 2012
June 23 and 24, 2012**

Field Day 2012 is held the fourth full weekend in June; this year that's June 24 and 25. The event starts at 11 AM on Saturday the 23rd, and continues through to 11 AM on Sunday the 24th.

Thanks to the efforts of Scott and Jeff, we have access to the Table Rock park facility again this year. Those who attended field day last year know what an excellent location this is (well mowed grass, lots of trees and shade, close to town, and flat). We will be joining forces again this year with the Jackson County ARES (JCARES) club.

The rules this year are very similar to last year. The key ones: we can have one free VHF/UHF transmitter (does not count as an additional transmitter) and we can have one free HF GOTA (Get On The Air) station. The purpose of the GOTA station is to get new or inactive hams on the air, with extra points for coaching our new (or inactive) operators. Many hams got their start operating at field day (this editor learned how to operate phone contests at Field Day many years ago).

Similarly, copying the Field Day message is worth 100 points (we're fortunate that Bud has copied the message during past field days).

Additional points can be earned for public outreach activities. The categories for additional points are:

- 100% emergency power
- Media publicity
- Public Location
- Public Information Table
- Message Origination to Section Manager
- Message Handling

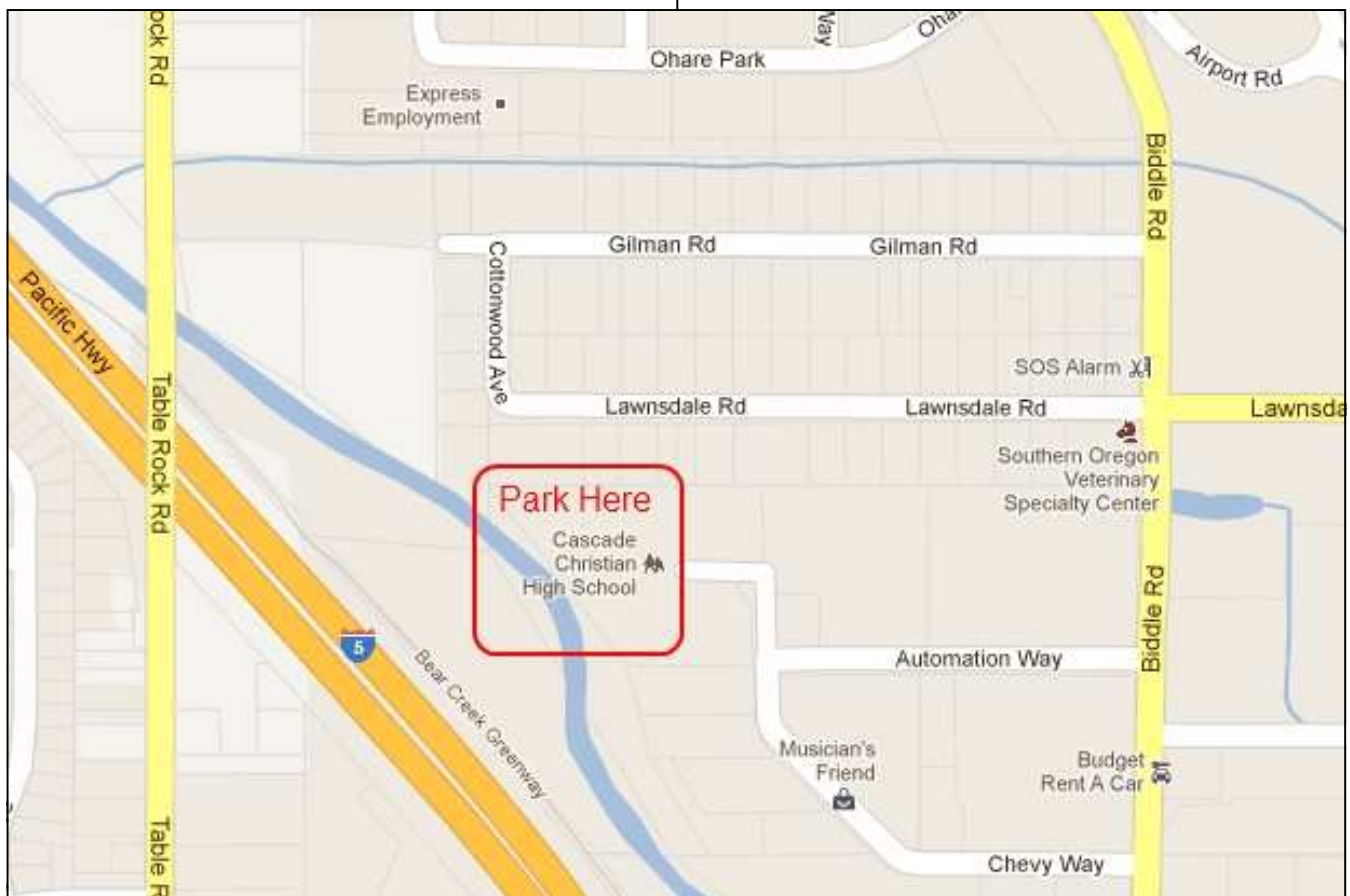
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Field Day 2012, Continued

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- Satellite QSO
- Alternate Power
- W1AW Bulletin
- Educational Activity
- Site Visit by Elected Government official
- Site visit by representative of a specified agency (i.e. Red Cross, Salvation Army, law enforcement, etc.).
- Web submission
- Youth participation.

Field Day is unique in that logs are not required to be submitted, only the dupe sheet needs to be submitted. Last year, our club had a combination of electronic and paper logs. I keystroked all the paper logs into a text file, then combined the text and computer log files, and ran a homebrew dupe-checking program. This generated the text document that was submitted to ARRL via the web applet.



Entries are due to ARRL by July 24th. As with recent contest activities, the ARRL has shortened the time between the event itself and the submission deadline for entries. With the continued proliferation of computerized logging this is very practical and allows the ARRL to accelerate to reporting of the event results.

Effective September 1, 2012, the Ontario Canada section will be broken up into 4 sections. While this is after Field Day, we should expect that some stations may use the new section abbreviations anyway. For Field Day 2012 if you receive any of the following sections, just log them as they are sent, don't let

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Field Day, continued.

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the unfamiliar section names throw you. These four new sections will be:

- Ontario North (abbrev. TBD)
- Ontario South (abbrev. TBD)
- Ontario East (abbrev. TBD)
- Greater Toronto Area (GTA)

Most of the section abbreviations have not yet been finalized, but we might expect them to be ONN, ONS, ONE, and GTA.

The best place to drive to the site, and to park is at the Cascade Christian High School parking lot just off of Automation Way — see the map. There is no entrance to the park from Table Rock Road.

SEA-PAC 2012 June 1, 2, 3, 2012 Seaside, OR

This year is the 30th Anniversary of the ARRL Northwestern Division Convention in Seaside, Oregon. Since 1982, the Oregon Tualatin Valley Amateur Radio Club has provided its leadership with assistance from other area clubs which includes the Clark County Amateur Radio Club, Hoodview Amateur Radio Club and the Sunset Empire Amateur Radio Club. Please join us this special year. You'll be glad you did.

As always, we have a large number of new equipment dealers and flea market tables. On Saturday evening there is a large dinner banquet with a guest speaker held at the Seaside Convention Center. This year, in honor of our 30th anniversary, we are proud and excited to welcome NASA Astronaut Dr. Michael Reed Barratt (KD5MIJ) as our banquet speaker. He will speak on the topic of "Living in the Ultimate Ham Platform". As usual, we will offer our free seminars on

SEA-PAC, continued.

Saturday, and this year we will also feature a Friday workshop on Software Defined Radio presented by SEA-PAC and TAPR at the Shilo Inn, Seaside.

Location: Seaside Convention Center, 415 1st Avenue, Seaside, Oregon. The Seaside Convention Center is a No Smoking Facility - ORS 433.839 and 433.875. No pets allowed in the Convention Center. Children 12 and under must be supervised by parent or guardian at all times.

Talk-In: STARS and SEARC will provide talk-in on:

- 145.45 (+) PL: 118.8 Hz.,
- 145.49 (+) PL: 118.8 Hz.,
- 146.52 Simplex.

Special Event Station:

The W7OTV Special Event Station will be operation again at this years SeaPac. Saturday June 2nd - Likely one station, one band at a time. 30th anniversary special event "finale". Sunday June 3rd - <TBD>.

Registration and Entry Fees: Registration opens on-line on Feb 18, 2012. Please see the webpage: www.seapac.org

RV Parking in Seaside: The city of Seaside does not allow overnight RV parking on its streets and parking lots and will ticket violators. If all Parks in Seaside are full, a special permit may be obtained from the City of Seaside to park in designated lots. Details will be available at the Convention Center during SEA-PAC.

Lodging in the SEA-PAC area: Lodging in Seaside is quick and close to the convention area. However, lower priced lodging can also be found in the Astoria/Warrenton area 15 miles north of Seaside for visitors willing to drive a little farther. Be sure to look at our

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Tower Climbing Videos

If you have a strong stomach, here are some interesting tower climbing videos. The links should all be clickable.

TV Tower High Climb

<http://www.youtube.com/watch?v=NSkfuzL9TjE&feature=related>

Tower Climbers

<http://www.youtube.com/watch?v=VZQ4gf3DMJA&feature=related>

Climbing a Guyed Antenna Tower (Ladder to the Sky) [HD]

http://www.youtube.com/watch?v=bsw8V_LWXgg&feature=related

RIDE TO THE TOP OF A TV TOWER!

<http://www.youtube.com/watch?v=UooPniQ6w7E&feature=related>

INSTALLING A TV ANTENNA WITH A HELICOPTER

<http://www.youtube.com/watch?v=2mf2z6svglE&feature=related>

2000 foot TOWER @ 1000 feet

<http://www.youtube.com/watch?v=nZeUoRZzVdw&feature=related>

Tower climbing video at 1000 feet

http://www.youtube.com/watch?v=kUnuXE_tgaU&feature=related

Putting up the new Antenna

<http://www.youtube.com/watch?v=EACgYLdCkpk&feature=related>

Gateway Arch lightbulb change

<http://www.youtube.com/watch?v=WESpZiOWxOQ&feature=related>

May Program

Jeff Statchwick, W7KNX gave a great program at the May meeting on the proper installation of mobile radios in cars. Jeff spent many years at Motorola installing two-way radio equipment in mobiles, and his presentation was full of great tips.

Number one was safety first—never install equipment that can come loose during an accident. You don't want radio equipment to become a projectile.

Second was not to be afraid to drill holes in the body to mount your antenna. While he determined that the top of the vehicle is the best for performance, it may require removal of the antenna prior to parking in the garage! The location where the antenna can stay affixed and thus be used may be the best location.

Beware of double-body ribs in the construction—it may prevent fastening mounting hardware if you can't actually get at the rear of the panel.

RVARC Dues

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

SEA-PAC, continued.

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sponsor lodging for special rates for SEA-PAC visitors.

Thank You:

The Oregon Tualatin Valley Amateur Radio Club wishes to thank Clark County ARC, Sunset Empire ARC, RAGS and Hoodview ARC for their assistance and contributions to the convention. We hope everyone will enjoy themselves to the fullest and be a part in making this event a success. We look forward to seeing you in Seaside. Please let us hear your suggestions.

Amateur Radio Examinations

In the Rogue Valley, amateur radio exams are provided by the RVARC and the SOARC. The 2012 exam schedules have been announced. New exam participants need to provide identification, while upgrading amateurs need to **provide a copy of their current license** as well as show identification. Exam fee for 2012 is \$15.00. To search for other exam locations, go to: <http://www.arrl.org/arrlvec/examsearch.phtml>

Medford (White City)

Time: 8:30 AM. Walk-ins welcome.

Location: White City VA Facility (Room 223), Crater Lake Highway, Rt. 62, White City OR 97503-9999

Dates: June 30th

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

Note: the ARRL page may also list June 23rd (incorrect date)—the correct date is June 30th.

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: May 18th Aug 24th Nov 16th

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

Next Club Meeting

Thursday, June 7, 2012, 7:00 PM

Red Cross Building, 60 Hawthorne St., Medford, OR

Across from Hawthorne Park

Program: Contesting, Allan Taylor, K7GT