

**Oregon Tualatin Valley
Amateur Radio Club**

The OSCILLATOR

AUGUST 2008

Issue 2008:8
Our 30th Anniversary Year

The Oregon Tualatin Valley Amateur Radio Club is a special service club related to ARRL: The National Association for Amateur Radio. We seek to advance the Amateur Radio Service through:

- ⇒ Education and Training of new and licensed amateurs
- ⇒ Public Service and Emergency communication
- ⇒ Hobby nets, contests and meetings
- ⇒ Social events

Membership is available to anyone. An amateur radio license is not required.

**AMATEUR RADIO WEEK IN OREGON
AUGUST 17 - 23**

Governor Ted Kulongoski has proclaimed the week of August 17 - 23 Amateur Radio Week in Oregon. Citing the work of Amateur Radio Emergency Services in the December 2007 storms, he called upon all Oregonians to celebrate the contributions of Amateur Radio to the State of Oregon.

There are now more than fifteen thousand licensed amateur radio operators in our state. They live and work in all 36 counties and have organized themselves to provide emergency and public services. Radio hobbyists are distributed in the population with the largest concentrations in urban areas. However, they are present in rural areas on a larger per capita basis.

The American Radio Relay League coordinates amateur radio emergency and other services through The Oregon Section, one of seventy-seven sections across the US. Bonnie Altus AB7ZQ serves as Section Manager.

A copy of the Amateur Radio Week Proclamation is on page 5.

**NORTH AMERICAN QSO PARTY
AUGUST 16**

The North American QSO Parties are favorites of beginners and seasoned operators alike. With their low-power only (100 watts or less), multipliers-per-band format, these contests allow stations from all parts of North America to be in the running for the top spots. And their 10/12 hour format allows participants to do some great contesting and still have time for other activities during the weekend! Participants can enter in the single op or multi-op categories.

Any licensed radio amateur may enter. The goal is to work as many North American stations as possible during the contest period, 1800Z August 16 (11:00 AM Saturday) to 0600Z August 17, 2008 (11:00 PM Saturday). North American stations are defined by the ARRL's DXCC list with the addition of KH6. Only 160, 80, 40, 20, 15, 10 meters are used.

OTVARC will join in the NAQP with W7OTV active for the full twelve hour period. Everett W6ABM has agreed to host our club operation at his home in Hillsboro. Contact him at ars.w6abm@gmail.com to be added to the list of operators.

**OUR CLUB MEETING:
ICE CREAM SOCIAL
Wednesday, August 13th**

Our August 13th Club Meeting will be held at Cedar Hills Park, 2300 SW Cedar Hills Blvd, Beaverton (just north of Walker Rd.). Come at 5:00 pm for the Annual Tail Gate Flea Market. We'll break out the ice cream and toppings at 6:00 pm. **BRING YOUR FAVORITE ICE CREAM AND TOPPINGS TO SHARE.**

Family members and friends are welcome to come with you. This is a great way to introduce them to your amateur radio community. Enjoy an informal meeting on our regular meeting night. Bring picnic if you wish. Lawn and camp chairs are helpful if you have them.

GOAT MOUNTAIN MAINTENANCE

I am happy to report that a successful trip was made to the Goat Mountain site Sunday. A co-worker of mine from TriQuint, Greg Daly WB7RSG and his daughter Bridgett, left my home at 6:15 AM Saturday July 26th and headed toward the site. We stopped for breakfast in the town of Colton and arrived at the site at 8:30 AM.

The first task was a Winter Damage Assessment of antennas on the tower. I was not surprised to see the club's back-up antenna, which we are operating on currently, even more twisted and tilting than I had last seen it. See picture right. I took additional pictures to document what the current condition was of all of our antennas.

After survey was completed we went inside the building and started to check out the radio equipment, the first being the 146.960 MHz repeater. After several tests we found that the power amplifier on the repeater has problems. I took the PA out of the club's backup repeater, lower power unit, and installed it in the rack. We placed the equipment on-the-air and all seems to be normal. I set the output power to 50 Watts and checked the reflected power from the antenna, it read zero reflected. It did not take long for various hams to find the repeater back on, the word got around that it was working.

We next powered up the 440.250 repeater and tested it. I had shut off the repeater after getting an interference report from another repeater owner. After extensive testing with an HP spectrum analyzer we could not see any issues with our equipment. I will be in contact with the complainant to see if the problem comes back on his end.

I want to thank Greg and Bridgett for volunteering to come with me on this trip. Greg is very skilled in the use of the spectrum analyzer and his talent allowed for quick review of the club's UHF repeater. As a side note, Greg was part of a Boy Scout Explorer Post that helped establish a 2 Meter repeater at Goat Mountain, which at the time was 146.970 MHz.

BRIDGE PEDAL HAMS STILL NEEDED

Bridge Pedal is a public service event for our club. Its fun for operators, and each year there are variations that give new challenges. We still short a few hams to fill positions on the Bridge Pedal route.

You'll need is a 2 Meter hand-held radio and the time and desire to participate. This year's event is on Sunday, August 10th.

73, Jim Schaeffer KB7ADH

503-245-2518 (Home)

503-226-5287 (Day)



Greg had not been to the site in at least ten years as I found out. Thanks Greg.

I also took with me to the site the club's new VHF and antenna, parts for the 220 MHz antenna, the new top supports for the tower project and an antenna for WB6EGS's repeater.

Those antennas are now inside the building so that when the tower project happens we will have most of what will be needed at the site.

As I usually do at the site, I sweep up rat droppings and spruce up inside the building. The Landlord asked me for some information concerning the generator and I will communicate with him directly as to conditions I found. Not very good.

All in all it was a very nice day at the site, a little hazy but not real bad. We departed the site around 12:30 and headed home.

73,

Wes Allen K7WWG

32 years in support of repeaters and counting.

CLUB CLASSIFIEDS

For Sale - Kenwood TR-7950 FM 2 Meter 50 Watt, Mobile Transceiver with memories & keypad frequency entry. Manual, Microphone, Mounting Bracket, Power Cord & Original Box included. \$75.00

KB7ADH

Jim Schaeffer

503.245.2518

For Sale - Kenwood TH-D7A(G) - 144/440MHz FM Dual Bander. In original box and packaging. (Serial Number: 80300031) Includes the bonus of a HMC-3 (Earphone – Microphone), SMC-34 (Speaker – Microphone), BT-11 (4AA battery pack adapter – without batteries).

It is called a "Data Communicator" by Kenwood and is equipped with a built-in TNC (1200/9600) and can provide A.P.R.S. (Automatic Packet, Position Reporting System. It can be employed as part of Kenwood's Skycommand System II+ when used with the TS-2000 series. This device was lightly used for ARES / RACES. \$250.00 K7CIE

Mike Fuller

mfuller (at) pictishbeast.net

WAS WATCH

Our Club Station W7OTV has been active in a variety of settings this last year. We have been informally working toward a Worked All States (WAS) award. We'll be on-the-air for NAQP and hope to pick up the needed stations (and get them verified). Currently we need Arkansas, New Jersey, Florida, Maine and North Dakota for WAS with W7OTV. Watch this scoreboard for updates.

W7OTV WAS WATCH

VERIFIED CONTACTS	45
NEED	5

Our auxiliary, Tualatin Valley Contesters has been working toward the same goal. Currently, W7TVC needs Kentucky, South Carolina and West Virginia.

TRAVELERS' SEPTEMBER CAMPOUT

Waterloo Lane County Park
Lane County Park

September 19 - 21, 2008

From I-5, take the Hwy. 20 exit east through Lebanon. Waterloo County Park is located 5 miles east of Lebanon off of Hwy. 20 in the town of Waterloo. This pleasant park on the banks of the South Santiam River provides families with a great opportunity to fish, hike, swim and relax within its shady confines. This campground is open year round offering electrical/water hookups, a dump station, shower facilities and a picnic shelter. Of the 120 campsites available, 100 have power and water hookups, including 4 ADA accessible sites.

RESERVATIONS:
541-967-3917

Wagonmasters:
Mary and Al Berg
503.816.7098

Non-camping guests are welcomed, too. Just let the wagonmasters know you're planning to come.

WORLDWIDE DISTRIBUTION



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HAMFESTS & CONVENTIONS**1 - 3 August 2008****Pacific NW DX Convention
Portland Oregon**

Willamette Valley DX Club

<http://wvdx.org>

Talk-In: 147.14 (PL 107.2)

Al Rovner K7AR

18809 NE 21st Street

Vancouver, WA 98684

360-256-7437

k7ar@arrl.net

Monarch Hotel and Conf Center

16 August 2008**Second Annual Swapmeet**

Pendleton Amateur Radio Club

www.w7pl.com/W7PL_2008_Swapmeet_Flyer_B.pdf

Denton Sprague, WB7TDG

709 SW 13th Street

Pendleton, OR 97801

541-276-8319

denton@oregontrail.net

Talk-In: 146.52 simplex

CLUB MEETING**At Cedar Hills Park****On August 13th****OTVARC ADDRESS:****880 NE 25th Ave Ste 2-160****Hillsboro OR 97124-6258****ONLINE CALENDAR:**my.calendars.net/otvarc/

Want to keep track of events planned by various interest groups within the club? Want to check out the date for upcoming contests, projects, hamfests, etc. Here is the place to start. You find a link to this page on our web site www.otvarc.org. Have you checked out our web page lately? Is there something you'd like to see included there?

Your **business advertising** in *THE OSCILLATOR* is seen each month. We have more than 190 members who read *THE OSCILLATOR*.

To include your "Business Card" ad (\$48.00 annually) or "Display" - HRO size ad (\$60.00 annually), contact **Maureen O'Rourke** at 503.591.9641. There is currently limited space available.

Happy August Birthday

8	John M. Hays	KD7OHK
10	Patrick Mohr	KC7ZZV
16	Jim Blanchard	W7HOW
19	Russell Graham	KD7BSA
19	Donald Baldwin	AD7QU
21	Dana Gehm	KB6VIV
24	Jeff Boone	KE7NVY
30	Jill Mohr	KC7ZZY
31	Charles Dennis	WA5ZTD
31	Deborah Dennis	KE7RNL

Have we missed your birthday? Likely we do not have your correct date in our database.

Send updates and corrections to otvarc@gmail.com

***J. Steven Sanders*****Certified General Appraiser****Sanders Appraisal, PC****503-320-4100****jss10@verizon.net****Orengo Station, Hillsboro, OR 97124****Fax: 503-547-8200**

Don't let your lips blister under the hot summer sun...QSOs would be painful then!

Use Oregon Trail Lip Balm with sunscreen in it.

OREGON TRAIL LIP BALM

Created by: Maureen O'Rourke KA7LAP
mcorourke@netzero.com

Available at Oregon Mountain Community Store on Sandy Blvd

DC POWER**Anderson Connectors & More**

Wes Allen, K7WWG

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Beaverton, OR 97006

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Email: ai9q@arrl.net

Fax (360) 892-5580

STATE OF OREGON
PROCLAMATION
 OFFICE OF THE GOVERNOR

- WHEREAS:** The State of Oregon has more than fifteen thousand licensed Amateur Radio operators; and
- WHEREAS:** Amateur Radio operators are on alert for any emergency, local or world-wide, and practice their communication skills during the North American QSO Party exercise, August 16-17; and
- WHEREAS:** Amateur Radio operators demonstrated their value in public assistance by providing emergency radio communications during the 2007 storms; and
- WHEREAS:** Amateur Radio operators donate services free of any charge to the communities in which they live, in the interest of the citizens of Oregon and the world; and
- WHEREAS:** Amateur Radio operators regularly demonstrate their readiness to respond in times of need.
- NOW,**
THEREFORE: I, Theodore R. Kulongoski, Governor of the State of Oregon, hereby proclaim **August 17 - 23, 2008** to be

AMATEUR RADIO WEEK

in Oregon and encourage all Oregonians to join in this observance.

IN WITNESS WHEREOF, I hereunto set my hand and cause the Great Seal of the State of Oregon to be affixed. Done at the Capitol in the City of Salem in the State of Oregon on this day, July 24, 2008.



Theodore R. Kulongoski
 Theodore R. Kulongoski, Governor

Bill Bradbury
 Bill Bradbury, Secretary of State



**THE
 BARREL**

Read notes from president,
Robert WN7O here...or online at
 the club website:
www.otvarc.org/president/index.html

At the web site, you'll find past BARREL contributions, plus other up-to-date information on the life of Oregon Tualatin Valley Amateur Radio Club.

LUNCH BUNCH

Saturday, August 23rd - 1:30 PM

La Fogata Mexican Restaurant
 3905 SW 117th
 Beaverton, Oregon

Information?
 Linda KC7YTD
 503.246.8879

CLUB MEETING
AUGUST 13TH



FIRST CLASS MAIL

Web: WWW.OTVARC.ORG
w7otv@arrl.net
Simplex: 147.54 MHz
Repeaters: 146.96 MHz (Goat Min)
223.94 MHz (Goat Min)
440.250 MHz (Goat Min)
440.350 MHz (127.3 KGON Tower)
Editor: Everett W6ABM w6abm@arrl.net

OREGON TUALATIN VALLEY
AMATEUR RADIO CLUB
880 NE 25th Ave. Ste 2-160
Hillsboro OR 97124-6258



NORTHWESTERN DIVISION ARRL CONVENTION
SEASIDE CONVENTION CENTER
Seaside Oregon

June 5 - 7, 2009

www.seapac.org