

The OSCILLATOR

Volume 30 Issue 7
July 2007

Oregon Tualatin Valley
Amateur Radio Club

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 interested in amateur radio. A license is not required.

BOB'S BARREL

Robert Crocker WN7O



Greetings from the barrel.

What a Field Day! The GOTA station had the most SSB contacts with 142.

The best we have done so far. This is the result of a great location and enthusiastic volunteers. J.D. K7JDF did an excellent job in both selecting the site and organizing the weekend. Steve AD7OG did an excellent job providing networking of the computers and the power distribution. The evening meal of BBQ Ribs was excellent, Steve N7VIC really outdid himself with the ribs. We all had a great time. Next year should be better. Well done all.

Our saga with the Hillsboro Elks' Lodge continues. Latest update, the OTVARC Board, with additional OTVARC Elk members, attended the Elks' Board meeting, where we presented our concerns as to the new requirements requested by the Lodge. The Elks' would like us to change our meeting night to the first or fourth Wednesday of the month. The available food would be different. The Elks board expressed surprise at the number of OTVARC attendees. Why the surprise, I don't know as our initial SEE BARREL, Page 3

OTVARC Field Day 2007 Makes History

Field Day 2007 for OTVARC is history. During the process your Club made a bit of History by being the first amateur radio club to operate from Oregon's newest state park, L. L. Stub Stewart. It was a beautiful view at more than 1100 feet above the Tualatin Valley.

A quick check of the sign-in sheet shows 66 official visitors. That's not counting the dozen or so cyclists that came up the hill Sunday morning from the Cycle Oregon event at the park welcome center.

We are still collating contact results and hope to have those for you in the next Oscillator. Reviews seemed to be positive regarding the operating location. The view certainly was as advertised. But, before things move too far away from us some thanks are in order:

- Steve Ward AD7OG** Logging & IT Support and Co-Field day Chair
Jim Schaffer KB7ADH He swings from the roof of the trailers with the "greatest of ease" and honors us all by placing The Colors above our event.
Scott Adams KB8PRS Tow-Master for Silver Top cover
Betty Mickley N7REX Use of Silver Top cover
Steve Johnson N7VIC Saturday potluck organizer & rib smoker extraordinaire
Everett Curry W6ABM along with XYL Barbara for our new American Flag & Field Day Web Page
Go To "Field Day History, Page 3

CLUB BARBEQUE WEDNESDAY, July 11th

OTVARC is affiliated with ARRL: The National Association for Amateur Radio and is a *Special Service Club*. We meet on the second Wednesday of each month.

Our July 11th meeting will be held at **The Cedar Hills Park, 2300 SW Cedar Hills Blvd., just north of Walker Rd.** beginning at 7:00 pm. We'll enjoy a "Bring-Your-Own-Meat Barbeque." Bring your meat ready to cook and a dish to share. Cold drinks will be provided. Bring your own utensils and lawn chairs.

We need small barbeques and a couple of large drink containers for the barbeque. If you can help, call or email Everett W6ABM.

Happy July Birthday

2 Jim Schaeffer	KB7ADH
2 Betty Mickley	N7REX
6 Susan Hurd	N7EPE
7 Dee Lynch	K7JRB
10 Jim Bonner	KD7CJS
12 Russ Fillinger	W7LXR
13 Chuck Samuel	K7NWM
14 John Anderson	KA7BRZ
18 Sharon C. Smith	KB7LWX
21 Ronald O'Connor	KD7VIK
25 Marc Chamberlin	WA7PXW
26 Kristin Webb-Tomson	K7KWT
31 Bob Kuhn	KU7N

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

Send updates and corrections to
otvarc@gmail.com

TRAVELERS' AT SKAMOKWA

One of the favorite sites for **TRAVELERS'** each year is **SKAMOKWA PARK** (Skah-MOCK-away) on the Columbia River near Skamokawa, Washington. The 70-acre Skamokawa Park lies along the Columbia River on the western edge of this Wahkiakum County town. The campground has 34 sites with hookups, nine for tents or RVs and four tent-only sites. There's a playground, play field and basketball and tennis courts. A day use area along the river has windbreaks for the tables.

The third weekend in July will see our TRAVELERS' on the river (July 20-22...but some will be there by Thursday, July 18). The Wagon Masters for July are Marvel KA7TZT and Roger KA7RNN Noyes. They can answer your specific questions. If you plan to attend the Saturday night Barbeque (July 21st) you must RSVP with Marvel at 503.292.3261.

There is a map of the Wakiakum County Washington area on our club web site and a view from the park at <http://tinyurl.com/yscfxz>.

LUNCH BUNCH

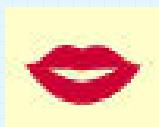
Our July Lunch Bunch
Will be held at

Santa Fe Mexican Restaurant
11900 SW Beaverton Hillsdale Highway
Beaverton
503.646.8161

On Saturday, July 28th. - 1:30 pm
For More Information, call
Linda KC7YTD
503.246.8879

OTVARC SNAIL ADDRESS:

880 NE 25th Ave Ste 2-160
Hillsboro OR 97124-6258



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TECHNICIAN CLASS SET

Next Series August 4, 11, 18
1:00 - 4:00 pm

Three Sessions - Total 12 Hours
Advance registration is requested

Tualatin Valley Fire and Rescue Station 67
13810 SW Farmington Rd, Beaverton
(Community Room, enter from rear)

Contact: Janet WB7JFC (503.648.4147)
or John KA7BRZ (503.452.2459)

GENERAL CLASS UPDATE SERIES

Our second class series to assist those who wish to upgrade their Technician Class license to General Class is scheduled for September 29, October 2, 4, and 6. The club sponsors the twelve hour preparation course followed by the General Class exam on October 6th. at 1:00 pm.

The club General Class Upgrade series will be held at Ronler Acres Fire Station in Hillsboro. Class ELMERS will assist in helping class members with the questions in the new General Class Pool (effective July 1, 2007). If you would like to be included, drop an email to otvarc@gmail.com.

146.960 MHz Repeater By Shoutcast

The club's 146.960 MHz Repeater is heard via the Internet at www.shoutcast.com. Search for W7OTV. The stream is up 24/7 at 48 kbps with a max of 32 listeners. Listening only, no transmit capability.

16 APR 07 - 16 MAY 07

Geographic location	Visitors	Play	Duration
1 United States		21	14:05:42
2 Germany		11	1:01:15
3 Turkey		3	1:12:57
4 Spain		3	0:26:38
5 United Kingdom		2	0:21:26
6 Czech Republic		2	0:03:04
7 Poland		1	0:01:38
8 Netherlands		1	0:08:00
9 Finland		1	0:01:56
10 Singapore		1	0:01:10
TOTAL		46	17:23:46

VE report for June 2007

Our VE team held its most recent session at *Sea-Pac* on June 2. It was interesting to anticipate how many people we would have, since there is often a large number of walk-in candidates. We ended with a moderately large session of 30 people, compared to 21 last year. I was anticipating that we could have as many as 40, so we were well equipped to handle the crowd. The success rate was excellent. It usually hovers just around 50% at *Sea-Pac* -- which I believe is a consequence of the spur-of-the-moment walk-in business that you get at a ham convention. But this time 80% of candidates earned the upgrades they came for! The team was very pleased by this -- we love to see people succeed. As you might expect most of the upgrades, 11 of them, were from Tech to General. In addition we had 7 new Techs and 6 Extras.

Several OTVARC members were among the upgrades. VEC rules prohibit me from blabbing about session results for specific candidates so I will have to leave it to them to brag for themselves.

Thanks go to the VE team: Ernie K7EAJ, Jerry NB7PX, Joel AD7IS, and Claire N7CM from OTVARC with Ron W7HO, Scott W7IZ, and Jim KG6FFJ joining us from out of town. Thanks are also due to Everett W6ABM and Alan KB7POR who helped me move tables and chairs before and after the session.

73 to all and I hope to see you at *Sea-Pac* again next year. Our next VE session will be in Hillsboro on Saturday July 7th at 1:00 pm.

-- Carl WS7L

FIELD DAY HISTORY, from Page 1

Ron O'Connor KD7VIK GOT A Station support

Jack Smithson KA7HOJ for the use of the CW Trailer


Steve Coan KA7MOW OTVARC Trailer Tow master

And, of course, **every member** that showed up to participate and enjoy the sun, rain and cool weather we were blessed with on another great Field Day Weekend.

Relate your experience to members who were not able to attend and let your board members know what you would like to have planned for next year. Let them know if you would like to go back to **L. L. Stub Stewart State Park** or rotate back into an urban setting. By the way, mark June 28 and 29 on your 2008 calendar so you can join us for the fun, food and QSO's. Pictures on Page 6.

Your comments, pictures and ideas welcome at k7jdf@arrl.net. — JD Fort K7JDF

WORLDWIDE DISTRIBUTION



HAM RADIO OUTLET

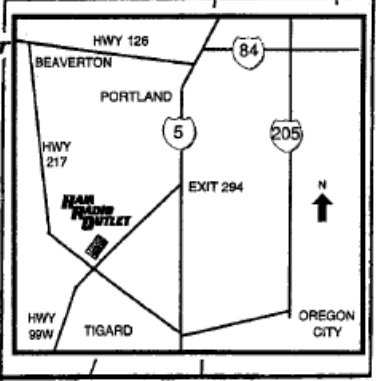
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SUNNYVALE, CA VAN NUYS, CA WOODBRIDGE, VA

BARREL, from Page 1

presentation indicated that our normal attendance was between 45 and 65 members. The Elks' board will advise as to if we can continue there and what evening is available. Either way it is up to our members if we want to use the Hillsboro Elks' Lodge as our meeting place. In the meantime, during July and August, we will be meeting elsewhere. Our September 12th meeting will be at the Peppermill Restaurant in Aloha on the 2nd Wednesday evening, more details to follow.

Please let our board how you feel regarding this situation. We can still return to the Beaverton Elks Lodge at this time. See you at our July 11th PICNIC.

73 -- Robert WN7O



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



SEA-PAC WRAP, Wayne AI9Q

This was the 25th year for *SEA-PAC*, the ARRL Northwestern Division Convention at Seaside, Oregon. The annual convention held in the resort town's convention center is billed as "The Northwest's Largest Ham Convention." The three-day convention, held on June 1, 2 and 3, began with a four hour Friday afternoon Antenna Workshop presented by Rudy Severns, N6LF, to a sold out audience. Severns workshop, "Practical Antennas for The Low Bands," emphasized simple and economical antennas that the average ham could build. The workshop covered shortened antennas for restricted space as well as more high performance antennas for the low bands.

SEA-PAC doors opened Saturday morning to more than 2000 attendees to view and shop at more than 100 flea-market and commercial exhibits. License exams were given for new and upgrade amateur licenses at a nearby church. Several candidates were successful in receiving their first time amateur radio license. At noon, luncheons were offered by reservation for YLRL, QCWA and DXers at the Best Western Oceanview Resort Hotel. Each luncheon had a separate meeting area and a guest speaker. All day Saturday, *SEA-PAC* offered seminars on a wide variety of topics including DX and DXpeditions, Digital, Law, Antennas and more. *SEA-PAC* was excited to welcome Bob Heil, K9EID, and Chip Margelli, K7JA, to the seminar schedule. Their presentation about Audio Enhancement Technology was attended by an overflow crowd. Saturday afternoon a transmitter hunt was taken on foot through the streets of Seaside. A morning seminar was presented on transmitter hunting basics for those new to "fox hunting."

In celebration of the 25th Anniversary, *SEA-PAC* and ARRL joined forces for a Special Event station set up in the convention center lobby. Using the call sign W1AW/7, the station was on the air Saturday and Sunday. Licensed operators present at the convention were offered the chance to operate the station on 40 and 20 meters. Those working the station will receive a special commemorative QSL card. *SEA-PAC* thanks ICOM America for providing the radios for this event, as well as the digital mode HT radios used by our security team. A special *SEA-PAC* 25th anniversary pin was made available to commemorate this event. A different pin is offered each year.

The Saturday night highlight is the annual banquet held in the convention center, beginning with a no-host social hour. Dinner music was provided by April and Paul

salmon or BBQ boneless pork, emcee Everett Curry W6ABM, welcomed everyone, including guests from ARRL. In addition to the various Section Managers and league appointees present, were Northwest Division Director Jim Fenstermaker K9JF, Vice-Director William Sawders K7ZM, and special guest from ARRL Headquarters Mary Hobart K1MMH. Hobart is the Chief Development Officer for ARRL and responsible for all fund-raising activities on behalf of ARRL, including the Spectrum Defense fund, W1AW and Historic Preservation. She also manages the ARRL's Diamond Club and the Maxim Society for annual and lifetime giving and other estate planning grants to support the League emergency communications and educational activities.

Each year the Chuck Mickley Memorial Scholarship is awarded to a deserving ham. This year's recipient is Steve Johnson N7VIC a new OTVARC member. Johnson is highly interested in community service and mentors many people in ham radio, including his father. They have all been involved in public service and events since.

SEA-PAC is known for its prize drawings. Both a dual-band HT and a 2-meter mobile transceiver were awarded in a drawing of those attending the banquet. In addition to the many hourly door prizes, two special higher value prize drawings are awarded on Saturday afternoon and Sunday morning. These prizes included weekend stays at coastal resorts, helicopter rides and more. The convention closed at 1:00 pm Sunday with a grand prize drawing of HT, HF and mobile radios and a 1000 watt generator, in addition to many, many other valuable prizes donated by area merchants. Over \$12,000 in prizes were awarded. Our club had a few winners as well. Wayne AI9Q, won a 2-meter mobile radio in the OTVARC club's scholarship drawing.

Go to *SEA-PAC* WRAP, Page 8

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Get On The Air (GOTA) – 2007

The Clubs Field Day event at Oregon's newest State Park near Vernonia included a "Get-On-The-Air" (GOTA) station using a brand new call-sign; W7TVC as part of our "Three – " operation.

GOTA Field Day stations provide an opportunity for visitors and club members who may not have operated on the HF bands before to say: "Hello – World" during this fun event. Before the day (and night) was done several visitors made their first ever contacts and many club members "practiced" for next year's main event operation of club call W7OTV.

"Whiskey – Seven – Tango - Victor – Charley"
W7TVC is the new, never-before-on-the-air callsign for a recently established contest club called **The Tualatin Valley Contesters Amateur Radio Club**. The new group has close ties to OTVARC with 5 of 6 original Charter Members active in both groups.

This special interest club will focus on and promote all aspects of radio contesting which will compliment the general interest aspects of the Oregon Tualatin Valley Amateur Radio Club and our recently formed OTVARC Contest Group.

For anyone interested, once the new group's organizational phase is complete; Associate and Full Membership will be available to interested Amateurs from within and outside OTVARC.

Hope to see everyone next year at the **GOTA Station**, until then 73.

Ron O'Connor KD7VIK
 OTVARC Contest Coordinator
 President; Tualatin Valley Contesters

SLOW SPEED CODE ON TEN METERS

When the FCC announced that Morse Code would no longer be required for any Amateur Radio license, many expressed relief. However, Morse will not be out of the Amateur Radio Service any time soon. Now, we can develop our interest in CW on our own determination to increase operating skills. Why not join in the fun with CW on 28.130 in the evening at 7:00 pm, checking in on the local slow speed net. It's a friendly group...and a great place to increase your speed.

HAMFESTS & CONVENTIONS

21 July 2007

Bandon Hamfest

Coos County Radio Club
 Talk-In: 146.61 (no tone); & 145.19 (PL 146.2)
 Contact: Ron Oliver, W7VU
 2041 King Lane
 Myrtle Point, OR 97458
 541-572-5546
w7vu@arrl.net

11 August 2007

RCT Hamfest & Electronics Fleamarket

Radio Club of Tacoma
 Bethel Jr High School, Spanaway
 22001 38th Ave E, Spanaway WA
<http://www.w7dk.org>
 Contact: John Clarke AC7WW
 253.475.5854
clarke73@peoplepc.com

28 - 30 Sep 2007

Pacific Northwest VHF+ Conference

Bend Oregon
 Shilo Inn Suites Hotel
<http://www.pnwhfs.org>

30, 31 May, 1 June 2008

SEA-PAC

Northwestern Division Convention

www.seapac.org
 Talk-In: 146.660
 C. Wayne Schuler, AI9Q
 16414 NE 21st Avenue
 Vancouver, WA 98684

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FIELD DAY 2007 IN PICTURES



JD FORT K7JDF - Field Day Coordinator



STEVE WARD - NUMBER ONE ASSISTANT



OUR FLAG PROUD



DIGITAL AT NIGHT



SATURDAY NIGHT RIB FEED



JOEL AND MARGIE SIMMONS - GOTA STATION



CLUB SSB STATION - WITH JIM SCHAEFFER



CLUB CW SHELTER



MICKLEY SHELTER - GOTA & DIGITAL



COLD --- WHAT COLD?!?



Oregon Hams Give Bangladesh Amateur A Helping Hand

Generous ham radio operators, clubs and a radio retail store have contributed over \$1,500 to purchase new radio equipment that will keep a prominent Bangladesh amateur on the air.

After 25 years of service and over 20,000 QSOs, Nizam Chowdhury's S21B Icom 730 HF radio died as a result of a passing electrical storm. Nizam is perhaps the most active HF operator in Bangladesh, passing out new country credits to thousands of hams, worldwide. In May 2007, he contacted his QSL manager John Core KX7YT to ask for help locating a replacement radio. Since there are no retail amateur radio stores and little used HF radio equipment in Bangladesh, equipment must come from abroad.

Nizam has a long history as a prominent DXer, a founder of Amateur Radio in Bangladesh and Past President of the Bangladesh Amateur Radio League (www.barl.org). The country is located just east of India at the tip of the Bay of Bengal and is very poor. After the War of Independence from Pakistan in 1971 it took twenty one years of BARL lobbying to get the new government to reactivate Amateur radio frequency privileges. Finally, in 1992, licenses were issued and Bangladesh was on-the-air. Nizam was the second Amateur to be licensed.

He has used his radio equipment for public service and disaster communications on numerous occasions over the years when tropical cyclones have caused widespread damage and loss of life.

Nizam's need for replacement equipment was made known to the members of the Willamette Valley DX and the Washington County ARES Clubs; the Northern California DX Foundation and numerous other hams, resulting in generous donations by many. The funds are being used to purchase a new Kenwood TS-480SAT HF transceiver, power supply, filters and a Heil headset. All of this equipment will be shipped to Virginia where his son lives and then hand-carried to Bangladesh by his family.

Special thanks go to the following organizations and Amateurs for their generous support and help in keeping Bangladesh on-the-air:

Ham Radio Help: Bridge Pedal

2007 Bridge Pedal is on Sunday August 12th this year. Amateur Radio help is again needed. Last year the Portland Police were very complementary of the job the Hams did helping solve the various problems which were encountered on the route.

Here's a link to the Bridge Pedal website:
www.providence.org/oregon/events/bridge_pedal/

Contact me if you will be available and would like to help Sunday Morning August 12. Feel free to pass this on to other Hams who might be interested in helping as well.

This is the same weekend as the International Air Show in Hillsboro, so we will need to have hams in several places on the same day.

Jim Schaeffer KB7ADH
503.245.2518 (Home)
503.226.5287 (Day)

Your 2007 Club Roster is available for use at:

<http://tinyurl.com/296rdb>

This URL takes you to a spread sheet with roster information. It will be kept current. Your role in the freshness of the information is to notify the club when something changes at otvarc@gmail.com.



Southern California
DX Foundation, Ham
Radio Outlet-
Portland, KE7KEI,
W7KD, KE7JSS,
N1KEZ, N2NS,
NM7B, KA7OZO,
N7TSZ, K7VIT,
N7AAM,

K7EAJ, KA7VQH, K7KWT, W9ERT, N7QQU,
K7PWN, KC7PMU, K2ASP, KA7MOW, WN7O,
AD7HO, K7TRP, WB6VIV, W7KXF, W7ZB,
W7EYE, KC6MZU.

-- John Core KX7YT

CLUB MEETING
JULY 11TH



FIRST CLASS MAIL

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

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



www.seapac.org
NORTHWESTERN DIVISION ARRL CONVENTION
Seaside Oregon

May 30—31, June 1, 2008

OTVARC ONLINE CALENDAR: <http://my.calendars.net/otvarc/>

SEA-PAC WRAP, from Page 6

Seaside is a great place to bring the family. The beach and hotels are within walking distance of the convention center. The community is ham friendly and you'll find signs in most shops welcoming *SEA-PAC* attendees. There's always a volley ball game on the beach and lots of younger age locals to meet up with. The restaurants are excellent and reasonably priced. You'll find a lot of hams wherever you visit in Seaside, a very tourist friendly town on the beautiful Pacific Ocean coast dotted with lighthouses and state parks. A short drive and you can visit and sample at local area wineries or the Tillamook cheese and ice-cream factory.

SEA-PAC is sponsored by The Oregon Tualatin Amateur Radio Club, with support from the Clark County Washington, Hoodview and Sunset Empire Amateur Radio Clubs. We hope you'll attend next year on May 30, 31 and June 1, 2008. You can visit the website at www.seapac.org for more information and to view photos from this year's convention. We had a club booth at this year's event and made many new friends for OTVARC, as well as added members to the club.

-- Wayne AI9Q