



The OSCILLATOR

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Oregon Tualatin Valley Amateur Radio Club



"MY TWO CENTS" Pat Roberson

The February 17th Club Meeting program was a very interesting presentation on "Living With Your Amp" by Dave Haupt W8NF. If you have an amp or are thinking about it, you missed a great presentation.

At the meeting, we learned from our Health and Welfare Coordinator, Linda Sutton KC7YTD, that Will Shieffield N7THL and Al Berg W7SIC are both in separate hospitals for different reasons. Margie Simmons broke her foot, too. We wish you all a speedy recovery. Let Linda know when you experience something like this.

I recently received a couple of emails from Karl Anderson, NUØT. One included a picture of the snow piled up in feet on his street. I happened to notice that Karl changed his call back to NM7N, so I wrote and asked. Karl told me that he and Deb were planning on moving back to the Northwest next summer when/if he sells the house. They will be looking for a home in Clark County. Karl, if you read this, a whole table erupted in applause at the meeting when I announced this.

See TWO CENTS, Page 4

2011 FIELD DAY JUNE 25 - 26

Mark your calendar to protect the last full weekend of June. It's time for 2011 FIELD DAY. We will once again be setting up at L.L. "Stub" Stewart State Park, 30380 NW Hwy 47 in Buxton, Oregon.

The FIELD DAY PLANNING GROUP has been formed to distribute key roles to a core group. Each major function will have a coordinator who will recruit, train, and support volunteers in specific areas. Ron O'Connor KD7VIK is coordinating the Planning Group.

This year's theme for FIELD DAY is "Do Something Different." We'll be applying this to our operations and encourage individuals to "Do Something Different" and experience, learn, and/or demonstrate a ham radio skill at FIELD DAY.

Interested in helping us operate a GOTA Station this year? Any person licensed since 2010 Field Day or a generally inactive licensee may operate this station. We are looking for up to four hams to rotate as GOTA Coaches at this station. Contact Everett W6ABM at w6abm@arrl.net if interested.

CLUB MEETING THURSDAY, MARCH 17th

OTVARC is affiliated with ARRL: The National Association for Amateur Radio and is a *Special Service Club*. We meet at the *Community Building, Sunset Presbyterian Church, 14986 NW Cornell Rd, just off US 26 (Exit 65) in Beaverton*. Check out the map at: tinyurl.com/otvarc-site

Our next meeting is March 17th. Herb K7HLH promises another great program. Watch the Web at www.otvarc.org for updated program information. Our meetings open at 7:00 pm.

Guests are always welcome. An amateur radio license is not required. Invite another ham to come with you.

Club meetings are good places to meet new friends.

Questions? otvarc@gmail.com

REGISTER ONLINE FOR

SEA-PAC 2011

www.seapac.org

TECHNICIAN CLASSES IN MARCH

The next series of Saturday Technician Class Amateur Radio license classes will be taking place on March 5, 12, and 19. They are at Tualatin Valley Fire & Rescue's Station #67, 13810 SW Farmington Road, in Beaverton. These classes are free and open to any person wishing to receive the entry-level Amateur Radio license.

Scheduled from 1:15 to 4:15 on each Saturday, you'll need to attend all three classes. The textbook used is the 2010-2014 Technician Class Study Guide by Gordon West. The book is available at Ham Radio Outlet in Tigard. The class uses a combination of one tape and the questions with their correct answers.

If you know of someone who may be interested, please send them our way. The class is more interesting and fun when we have lots of people! This class is very helpful for CERT team members as well as other service agencies.

Questions? Contact Janet Bell WB7FJC at wb7fjc@arrl.net.

46th ANNIVERSARY OF SPACE WALK

Soviet cosmonaut Aleksei Leonov made the first space walk during the Voskhod II mission on March 18, 1965. He performed this above Siberia. This month marks the 46th Anniversary of this event. Leonov was also one of the cosmonauts in the Apollo-Soyuz mission in 1975.

The first American performed a space walk in June of 1965. Ed White flew in the Gemini IV mission along with James McDivitt. White began his space walk while the spacecraft was over the Indian Ocean. He continued his walk over the Pacific Ocean. Astronaut White died in the Apollo 1 fire in 1967. This fire occurred during a training session at the launch pad.

The first woman to perform a space walk was Soviet cosmonaut Svetlana Savitskaya during the Soyuz T-12 mission in July 1984. Dr. Kathryn Sullivan was the first American woman to perform a space walk. She did this on the STS-41G Space Shuttle Challenger mission in October 1984.

SWITCH TO CFL LIGHTING

Making the switch from traditional incandescent bulbs to compact fluorescent lamps (CFLs) is a fast and easy way to become more energy efficient. CFLs use up to 75% less energy than standard incandescent bulbs, last up to 10 times longer, and pay for themselves quickly through the energy that is saved. According to the U.S. Environmental Protection Agency (EPA), if every home in America replaced just one incandescent light bulb with an ENERGY STAR® qualified CFL, enough energy would be saved in one year to light more than three million homes and prevent greenhouse gas emissions equivalent to the amount produced by more than 800,000 cars.

In spite of all the advantages of CFLs, many home owners hesitate to purchase them because of their mercury content. Mercury is a potent neurotoxin that can permanently damage or fatally injure the brain and kidneys. Compact fluorescent lamps do contain mercury - all fluorescent lamps do. However, the amount of mercury contained in a CFL is tiny, around four milligrams or less - enough to cover the tip of a ballpoint pen.

While the threat from mercury content in CFLs may be small, it should not be ignored. When a CFL bulb has reached the end of its useful life, try to recycle it. Recycling prevents the release of mercury into the environment and provides a way for the bulb materials to be reused. Both Lowe's and Home Depot have recycle programs for CFLs. See Earth911.com or the Association of Lighting and Mercury Recyclers for a CFL recycler in your area.

Thanks to Linn County Rural Electric Cooperative for this article.

[Cheap CFLs produce RF Interference. Be careful which ones you use near your shack –Editor]

CLUB HELP?

Got a question about the Club, dates, or programs? Drop an email to otvarc@gmail.com. We'll always try to refer you to the best contact for an answer.

REACH THE BEACH HELP NEEDED

Randy KZ7T has 'retired' from doing Public Service Events. I agreed to coordinate Ham Radio Communications for Reach the Beach Bike Ride. It is scheduled for Saturday May 21st this year. The event is a fund raiser for the American Lung Association. In 2010 it raised over \$400,000.00 for the Lung Association.

The route is the same as 2010 with a couple of small changes, It opens in southwest Portland and travels to Newberg, hence to Amity and Grand Ronde. It concludes at Pacific City.

Event details can be found at the Lung Association website which is at: http://action.lungusa.org/site/TR?fr_id=3050&pg=entry.

Hams shadow event officials, provide communications at checkpoints and stops, provide SAG Wagon communications, and other assignments.

You'll need a 2 meter mobile rig with ~35 watts power and the ability to make your own temporary radio installation in a vehicle if necessary.

In the past, some hams volunteered their own vehicle as a Sag Wagon. Reach The Beach also provides some rental SAG Wagons and drivers for Hams to ride along. Let me know if you can provide your own SAG vehicle and it's bicycle & rider capacity.

So, far I have seven tentative volunteers and can use more. Check your calendars and let me know if you can help as soon as possible. If you know of another Ham who would like to help, pass this along or send me the contact information.

Thanks,

Jim Schaeffer KB7ADH
ADHWDEB@aol.com

Jim Schaeffer serves as OTVARC's Public Service Coordinator.

ARISSat ONE AWAITS JULY

On Friday, February 11th Energia management announced that the deployment of the ARISSAT One satellite had been removed from the schedule of events for E-V-A 28. This Energia said was due to changes in the tasks associated with the work scheduled to be performed during this spacewalk. Subsequently, Energia informed NASA that deployment of ARISSAT One will be added to EVA number 29. It's currently scheduled for sometime this coming July.

The good news in all this is that ARISSAT One will likely work exactly as it was designed to once deployed on-orbit. Hams on the ground to heard ARISSAT One during the test period said its signal was definitely loud and clear.

A mock-up of ARISSAT ONE was on display at 2010's Dayton HAMVENTION.

CYØ DXpedition

The CYZero DXpedition team has set March 7–15 as its target schedule to be on the air from Sable Island, off Canada's east coast.

The operators plan to travel to Halifax, Canada on March 5 to take care of final logistics details for the charter flight to Sable on March 7th. The team members have maximized their personal schedules to be as flexible as possible. They may need to adapt to weather delays.

This will be the third try to make it to Sable. Previous attempts were put on hold due to long term weather delays. The website will be updated periodically with status reports at: www.cy0dxpedition.com.

CLUB FREQUENCIES

Simplex: 147.54 MHz
Repeaters: 146.96 MHz (Goat Mtn)
223.94 MHz (Goat Mtn)
440.25 MHz (Goat Mtn)

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LOOKING AHEAD

March 17	Club Meeting
March 30	Fifth Wednesday Contest
April 21	OMSI/K7SUB Event
May 8	33rd Anniversary
May 19	Club Meeting
June 3 -5	SEA-PAC 2011
June 16	Club Meeting
June 25 - 26	Field Day
July 21	Club Meeting
August 18	Club BBQ/Ice Cream
September 15	Club Meeting
October 20	Club Meeting
November 17	Club Meeting

GRAND CAYMAN DXpedition

Adrian AA5UK will be operating portable as ZF2AE from Grand Cayman and as ZF2AE/ZF8 from Little Cayman between March 23th and April 5th. Most activity will be in afternoons and evenings. He is operating holiday style on HF and will be SSB on FO-29, VU-52, AO-7 and HO-68 and FM on AO51, AO-27, SO-50 and HO-68. For satellites he will be using two FT-817's. with his antenna on a camera tripod.

OREGON HAM PLATES

Amateur Radio Operator license plates can be issued in Salmon, Crater Lake and Cultural Plate designs in Oregon. These are in addition to the yellow background plate. The digits reflect the call letters issued to the amateur radio operator.

Plates are issued to Oregon residents who hold a valid, unrevoked and unexpired amateur radio station license issued by the Federal Communications Commission. An Application for Amateur Radio Call Letter Registration Plates (Form 735-231) must be completed and submitted to certify that you have a valid amateur radio license.

Fees are: \$12,00 for Mopeds or Motorcycles; \$23.00 per set for other vehicles. A one-time fee of \$5.00 is charged if a Salmon, Crater Lake or Cultural Trust plate is chosen as background for a passenger vehicle.

TWO-CENTS, from Page 1

Speaking of call sign changes, by the time you read this my call sign will have changed to KA7PAT. This call is originally the call I wanted when I first became a ham. Instead, I wound up with KA7VTQ and the PAT call was already taken. Recently that call opened up and it was hard to resist. I never have been a fan of calls starting with "N". Just doesn't seem like a U.S. call sign to me. Of course, in a perfect world our call signs would all start with "A" for America, but that isn't going to happen. Years ago I believed that when a person upgraded they should upgrade their call, but that all changed with the Vanity Call Program. Later, I learned that Technician Class licensees in Hawaii can have a 2x2 which kind of defeats a 2x2 call in the rest of the country. I like the balanced look of KA7PAT and will probably keep it for awhile. All bets are off if I ever upgrade to Extra.

Well, got to get packing for Rickreal, hope to see many of you at the Salem Ham Fair.

73,

Pat Roberson, N7PAT (soon KA7PAT)
President

HAMFESTS & CONVENTIONS**12 MARCH 2011****Electronics Show****Mike and Key ARC**<http://www.mikeandkey.org/flea.htm>**Pavilion Exhibition Hall, Western****Washington Fairgrounds****110 9th Ave SW****Puyallup, WA 98371****Michael Dinkelman N7WA****22222 148th Ave SE Kent, WA 98042****Phone: 253.631.3756****Email: n7wa@arrl.net****15 - 17 APRIL 2011****62nd International DX Convention****Northern California DX Club**www.dxconvention.orginfo@dxconvention.org**The Holiday Inn Hotel & Conf Center****Visalia, California****3 - 5 JUNE 2011****SEA-PAC****NW Division ARRL Convention****Seaside Convention Center, Seaside Oregon**www.seapac.org**C. Wayne Schuler AI9Q****16414 NE 21st Street****Vancouver, WA 98684****360-892-5580****ai9q@arrl.net**

Your business advertising in THE OSCILLATOR is seen each month by more than 200 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.

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1	WA7GFS	Richard Cross
2	K7JDF	J.D. Fort
2	N8SQT	Bob Recny
6	KA7KBH	Gene Buell
7	W6ABM	Everett Curry
10	KZ7T	Randy Stimson
11	W7JDT	Warren Winner
12	W7FBP	Dale LeBarron
12	K7VDQ	Ray Deeth
17	KA7PAT	Patrick Roberson
19	WI7O	Will Hobbs
20	WN7O	Robert Crocker
22	W7SIC	Al Berg
23	N7BF	Joe Kelly
24	KB7YVN	Ray Casey
27	K7VMN	Ron Kinder
27	KE7YVR	Kenneth Tsui

MARCH LUNCH BUNCH**Saturday March 26th at 1:30 PM****Izzy's****11900 SW Broadway****In Fred Meyer Shopping Center****Beaverton****503.646.1871****Questions?****Linda KC7YTD****kc7ytd@gmail.com****MEMBERSHIP RENEWAL FOR 2011**

One hundred-seventy members have renewed for 2011. There are still more than thirty outstanding. Are you one of those who have forgotten to send your check for \$20.00 to the club mail box? The deadline was January 31st but it's not too late to get on the 2011 Roster.

Send your check made out to OTVARCS to:

OTVARC**880 NE 25th STE 2-160****Hillsboro OR 97124****OUR NEW MEETING SITE**

Are you one of those who found the space at our former meeting location cramped and uncomfortable? Our new site is much more accommodating. If you haven't attended a monthly meeting since we moved, give it a try.

CLUB MEETING
MARCH 17TH



FIRST CLASS MAIL

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 3 - 5, 2011

REGISTER ONLINE AT:
www.seapac.org

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