

Watt's Up

*News Letter for the Umpqua Valley
Amateur Radio Club
P.O. Box 925 Roseburg, OR 97470*

April 2009

*Watt's Up Staff: Editor-Wayne W9AE Publishing-Russ, W7DUR
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Doug, WB6MFV

President's Message

Greetings to all of the UVARC members.

For our March meeting we had Wayne, W9AE give a presentation on "Sound Card Digital Communication". Wayne did a great presentation on this subject. Thanks Wayne, great job!

We had a discussion about where we will have our Field Day this year and were still looking into several options. Since then, all of the other options have played out and it appears we will have our Field Day at Doug's QTH. WB6MFV, Doug has a nice large field between his house and Deer Creek with lots of lawn and trees. This is near the west end of Buckhorn Road near Dixonville. Thanks to Doug and his mom for offering the use of this space for our Field Day Site.

For those in the club who are also members of the DCARES group, Jerry KB7WDR, Tom W7TCH, with a little help from me have procured a new call for the Douglas County ARES. The new call you will hear on the ARES repeater and coming from the EOC at the court house is K7RBG. Kind of fitting as the designator of our regional airport is KRBG. Also Jerry KB7WDR and I completed setting up the equipment made possible by the Governors Grant at the EOC. We now have a RMS station, K7RBG-10 running there full time. We also can do Pactor, Packet, or Telnet Airmail from the EOC. On Voice we have 160-10 meter SSB and VHF/UHF FM. Thanks to all who helped with this project.

Coming up the first Saturday in May is 7QP. This is the 7th call area QSO party. I have participated in 7QP a couple of years now and it is a lot of fun. Technicians can participate also as it takes place on 10 and 6 meters and VHF simplex only. More information is at www.codxc.com. May 2, 2009 from 6:00am to Midnight PDT is the time. The idea here is to have stations on the air in every county in the 7th call area.

In the repeater department the 146.900 Lane Mt. repeater is running good. The 147.120 Boomer Hill repeater is back to working when it wants to, we plan on bringing this down so we can try to find out what is causing the problem. The DC packet node 144.930 is working great.

The UHF repeater with VHF remote, 441.875 is back up and running. We changed the pl tone to 88.5 and it is also transmitting that tone if you want to use CTCSS with it. Doug made a few changes in the controller to help conserve power as this is running on solar power only.

The next VE session is April 8, 2009 at 6:00 P.M. at the courthouse in Room 310. Don't forget to bring a copy of your original license if you are upgrading. You also need some form of acceptable identification. The new VEC license fee for 2009 is \$15.00.

Jim WA6KHG

Club Call Signs

KC7UAV
KC7TLY

ARES Nets

Douglas County ARES
145.430 repeater
Mondays at 7 PM
District 5 ARES
3964 kHz
Mondays at 6:30PM
State ARES
3964 kHz, first/third
Tuesdays at 7 PM.

March 19 Meeting minutes

By Russ W7DUR

26 present. Jim opened meeting. Roll Call by name and call sign.

Reading of Feb. minutes with corrections made.

Treasury report- balance of \$3646. Jerry reported the liability insurance at \$231. Jerry, KB7WDR motion to accept report, seconded by Doris KC6CWP. Motion passed.

Jerry KB7WDR reported the call sign for Reservoir repeater is now K7RBG.

Lee K7AZW reported the 7th District QSO Party (7QP), May 2nd. He is seeking people to help activate the 4 or 5 Oregon counties who do not have any local hams.

Lee has printed out the radio equipment list from the Ned Landis estate. He brought several small boxed items - some were purchased.

The Boy Scout Jamboree is scheduled for May 16th. They have asked for the Radio Club to participate. The Scout leader would like to set up tests for licence. Lee volunteered to do a demo for the scouts.

Jerry ,KB7WDR, will teach license class with a minimum of 8 youths.

Drawing for World Radio subscription won by Ed Stinson, KC7UFC.

Wayne W9AE made a presentation about Sound Card Digital Communications. He asked for any Ham to send pictures and information of his radio station for use in Watts- Up.

No further business- adjourned.

Ham Radio Equipment For Sale

Lee Stumpe K7AZW is helping to sell the ham equipment owned by Ned Landis, WO7A. On the following page is a complete list of the equipment and the asking price. Contact Lee for more information.

UVARC REPEATERS

146.900-, PL 100 (Lane Mountain)

147.120-, PL 100 (Boomer Hill)

PACKET

Node - 144.930, DC:WB6RHW-1

New URL for UVARC Web Page

<http://aa7gc.net/uvarc/>

NOTES:

1. Watt's Up is **on line** in the UVARC web Page. It may be viewed in PDF format.
2. Members **E-mail addresses** are on the web page as a link. Password required.
3. The **club roster** is included in the web page as a link. Password required .
4. Club **constitution** is available as a linked page.
5. Back issues of **Watt's Up** are available through the club web page in PDF format.

VE Testing in Douglas County

Testing sessions are affiliated with the ARRL. They are scheduled the second Wednesday of even months except August. Sessions are held in Roseburg at the Douglas County Courthouse, room 310, 6 PM.

ARRL VEC Test Fee for 2009 is \$15.00

This fee is charged once, no matter whether taking any one, two, three or all four test elements, one time. Retests of an element failed at the same test session will require payment of an additional test fee.

Testing Dates

Second Wednesday of each even Month

February 11

April 8

June 10

August - None

October 14

December 9

For further information contact Jim WA6KHG,
at (541) 496-2262



SUNSHINE

If you hear of someone who is ill or in the hospital, please let me know. Also notify me of any silent keys.

Russ Nelson, W7DUR, at 440-3840

WO7A EQUIPMENT LIST Rev. C
3/17/09

FOR SALE ITEMS	\$NEW	\$ASKING
TenTec ORION II RX/TX MODEL 566/566/ AT	4295.00	3,000.00
TenTec ANT TUNER MODEL 238B	649.00	450.00
TenTec CENTURION LINEAR AMPL. MODEL 422	?	750.00
Removed from listing & retained by S.L.		
Sold NYE Key to G Roth		20.00
ASTRON RS-35M PWR SUPPLY	199.00	120.00
VHF VERTICAL (? HUSTLER G7 ???)		75.00
ASTRON RS-12 PWR. SUPPLY		35.00
HEADPHONES (TITANIUM)	49.95	15.00
HEADPHONES (SENNEISER HD-280 PRO)	199.00	120.00
US TOWER MA550 TUBULER TOWER (22'-55')	2220.0	\$2000.00 for
WITH TOWER RAISING FIXTURE AND WITH	450.00	All 3 items +
YAESU ROTATOR & CONTROL BOX (G-800SDR)	339.00	4 el Yagi below
ICOM IC-91A RX/TX HT W/SPARE BAT	?	325.00
Item # 15 Removed from list, duplicate listing to # 25		
HEATHKIT ANT TUNER MODEL SA-2060	?	125.00
HEATH DX40 TX ONLY W/EXTERNAL VFO	?	100.00
DELTA-4 ANTENNA SWITCH	89.95	50.00
MOSELY 4EL YAGI ANT. CLE-33-WARC	?	100.00
Item 20 DSP-9 SOLD TO WB0VEQ		30.00
MFJ -931 ARTIFICIAL GROUND	?	25.00
HF VERTICAL ANTENNA Voyager DX-IV	?	50.00
MFJ-269 ANT. ANALYZER	339.00	200.00
JPS COMM. ANC-4 NOISE CANCELER 2/96	175.95	100.00
HY-GAIN HF VERTICAL (Cushcraft R5)		20.00
KENT HAND KEY (MFG IN GREAT BRITTEN)	130.00	100.00
Tigertronics, SignalLink USB Sound Card interface	100.00	60.00
Heathkit HD-1814 Active audio filter (w/manual)	?	20.00
Heil Desktop mike w/stand (HM-10)	150.00	100.00
Vibroplex BUG s/n 207080 (YR. 1959)	145.00	85.00

Contact Lee Stumpe K7AZW at 541-430-9110 for technical information re the above. To view items contact Mrs. Susan Landis at 541-672 4410 for an appointment and address.
 Note- all items listed above are located in or near Roseburg, OR. 97470 and are being sold as-is and where is with no warranty implied. Buyer must remove and transport purchased items at their own expense.

MEMBERSHIP 2009

As of April 1, 2009 membership is 70.

Each month updated information will be provided in this space so members may keep their roster current.

Please take the time to review your information and notify me of any corrections or changes.

I may be reached via:

1. E-mail: aa7gc@arrl.net
 2. Telephone: (253) 631-3467
 3. Regular Mail: 15823 SE 254th Pl., Covington, WA 98042-4183
- 73, de Dick, AA7GC, Membership

** RENEWALS **

WB7OTM, Jim Zurker, 1825 Oerding St., Roseburg, OR 97471, 440-9440, E-mail: zerkfitting@msn.com

WA7DAF, David Ronk, 2820 S. Umpqua Rd, Tiller, OR, 97484, 825-3859, E-mail: dronk100@hughes.net

K6PBE, Boyd & **N7XCK**, Jane Brown, 180 Whitetail Lane, Roseburg, OR 97471, 672-5924

** NEW MEMBER **

KE7LDW, Eugene Regan, 4035 Douglas Ave., Roseburg, OR 97470, 677-0070, E-mail: grossregan@aol.com

Robert "Bob" Mitchell Harper,

N7JNJ



UVARC Ham of the Year, 2000

Age 83, of Roseburg, Oregon, passed away Monday, March 9, 2009, in a local hospital. He was born March 11, 1925, in Hood River, Oregon, to Ray and Olive Harper. Bob moved to Roseburg in 1955. He married Gail Currier on December 28, 1958, in Roseburg. Bob retired from AT&T in 1984. Survivors include his wife Gail Harper of Roseburg, Oregon; sons, Joe Harper and his wife, Sue of Grants Pass, Oregon, and Roy Harper of Seattle, Washington; brother, Ray Harper and numerous nieces and nephews.

TSUNAMI & EARTHQUAKE HAZARDS

Join James Roddey from the Oregon Department of Geology at Roseburg High School's Rose Theater Wednesday, April 22nd at 7:00 PM as he explores Native American legends, new geologic discoveries and one of the great scientific detective stories, all in order to understand what The Big One has in store for us.

This is a free public event presented by the American Red Cross. Canned food donations encouraged.

New ARES Web Site

Jerry Eifert K7RBG has created a new web site for Douglas County ARES (Amateur Radio Emergency Service) information.

<http://www.qsl.net/k7rbg>

German Team Bounces Signals Off Venus

On March 25, a group from AMSAT-DL bounced radio signals off the surface of Venus, marking the first time Amateur Radio operators have bounced radio signals off another planet. The team's transmitter was generating about 6 kW CW on 2.4 GHz.

According to AMSAT-DL President Peter Guelzow, DB2OS, signals were sent from a station at the IUZ Sternwarte observatory in Bochum: "After traveling almost 100 million kilometers and a round trip delay of about 5 minutes, they were clearly received as echoes from the surface of Venus. This is the farthest distance crossed by radio amateurs, over 100 times further than echoes from the moon (EME reflections)."

To receive the weak EVE (Earth-Venus-Earth) reflections, Guelzow said that the team used a fast Fourier transform (FFT) analysis with an integration time of 5 minutes. "After integrating for 2 minutes only, the reflected signals were clearly visible in the display," he said. "Despite the bad weather, signals from Venus could be detected until the planet reached the local horizon."

UVARC Spotlight: Roger Lustri WB0VEQ

This month we have pictures from Roger WB0VEQ in Myrtle Creek.

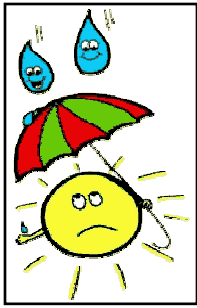


Left: Stealth 40m vertical antenna.

Above: TH6DXX HF yagi purchased from the club.

Below: Roger's shack. The main transceiver is a Kenwood TS-820S with external VFO.





Just a reminder: If you have e-mail capability, Let Russ, W7DUR know! you'll be able to see all pictures in color and save some money for the club !

April 2009

Sun Mon Tue Wed Thu Fri Sat

			1 UVARC net 7 PM 146.90 rpt	2	3	4 Club Breakfast Rsbg IHOP 7AM
5	6 DC ARES net 6:30 PM 145.430 rpt	7 Oregon state ARES HF net 3964 kHz, 7 PM	8 VE Testing 6PM, Courthouse Room 310. \$15	9	10	11 Club Breakfast Rsbg. IHOP 7 AM
12	13 DC ARES net 6:30 PM 145.430 rpt	14	15 UVARC net 7 PM 146.90 rpt	16 Club Meeting 7PM court house Room 310	17	18 Club Breakfast Rsbg IHOP 7AM
19	20 DC ARES net 6:30 PM 145.430 rpt	21 Oregon state ARES HF net 3964 kHz, 7 PM	22 UVARC net 7 PM 146.90 rpt	23	24	25 Club Breakfast Rsbg IHOP 7AM
26	27 DC ARES net 6:30 PM 145.430 rpt	28	29 UVARC net 7 PM 146.90 rpt	30	1	2 7QP QSO Party

ON-LINE FORM AVAILABLE ON CLUB WEB PAGE

UMPQUA VALLEY AMATEUR RADIO CLUB, INC

ON-LINE FORM AVAILABLE ON CLUB WEB PAGE

NAME _____ CALL SIGN _____ LICENSE CLASS _____

STREET _____ CITY/STATE _____ ZIP _____

ARRL MEMBER YES [] NO [] E-mail Address _____

Other names at your address desiring family membership

NAME _____ CALL SIGN _____ LICENSE CLASS _____ ARRL MEMBER YES [] NO []

NAME _____ CALL SIGN _____ LICENSE CLASS _____ ARRL MEMBER YES [] NO []

Please show names the way you want them to appear in the roster

HOME PHONE _____ RECEIVE YOUR NEWS LETTER BY: U.S. MAIL [] OR E-MAIL (PDF) []

RENEWAL _____ *AMT. ENCLOSED _____ DATE _____ **DATE OF BIRTH (STUDENTS)** _____

SPOUSE'S NAME _____ SIGNATURE _____

Membership dues are \$10.00 for individuals and \$5.00 for each additional family member living at the same address per calendar year. Associate membership dues are \$5.00. Dues are prorated (NEW members only): Jan - Mar \$10/5 (each additional member); Apr - Jun \$7.50/3.75; Jul - Sep \$5/2.50; Oct - Dec \$2.50/1.25. Membership is free for **Licensed** students, 18 and younger. Make checks payable to: **UVARC, PO Box 925, Roseburg, OR 97470.**