



Umpqua Valley Radio Club

WATT'S UP

NOVEMBER 2016

Watt's Up Staff: Editor, email distribution And Postal Mail *LaDon KA7AAR*

Newsletter for the Umpqua Valley

Amateur Radio Club

P.O. Box 925 Roseburg, OR 97470

Club Officers

President Dennis Riggs **WA7RIG** Vice President Hutch, **KE7JFQ**

2nd Vice President **Rick, W7DFV** Secretary Russ **W7DUR** Treasurer Jim Stuntz **KF7FIB**

Members-at-Large Lynn **W7HDU** Lee **K7AZW**

Club Call Signs **KC7UAV KC7TLY** UVARC Club Net Info 146.900 (-) PL 100.HZ Wednesday at 1900 hours

HF Club Net HF Net Wednesday at 1930 hours at 28.400 MHZ USB (This is an open Net)

ARES Nets *Douglas County ARES District 5 Ares District 5 Ares 3964 KHz Sundays at 5:30 PM 146.900*
repeater PL 100. Mondays at 7 PM

President's Message Dennis Riggs WA7RIG

Greetings,

This is my last message as President, as there will be no presidents message next month due to the Christmas Party. I cannot tell you the honor and appreciation I have had to have been given the opportunity to serve as the clubs president for a year and a half. I got the chance to meet fellow hams at a total new level, and it makes me proud to be counted among you. There were goals I had aspired to that were not quite met, like starting a Ham Club at the Roseburg High School, and despite Jim Stutz efforts, we were unable to make a connection with the Boy Scouts and RC club. However we were able to get an Antenna class going, thank you Christine and Jim, which I heard was a great success. It is your next President, Wayne Estes, and my desire to see more activities like that in the future. I believe we elected the right man for the right job. Good luck Wayne and all the officers for the coming year. 73's Dennis Riggs

November 17,2016 club meeting.

President Dennis opened meeting, Pledge to Flag. Roll call by name and radio call sign. 22 present.

Minutes of October meeting read by sec, Nelson. Motion to accept by Hutch, seconded by Rick Kluver. motion passed.

Wayne W9AE reported on the North Umpqua trail foot race. Go Beyond Racing 'A donation of \$250.00 was received . This will go into the general fund.

Wayne gave advice and information on soldering . In general , the use of 60/40 solder is sufficient to use in most electronic circuit building. Keeping the soldering iron tip clean, wires cut carefully to length; do not overheat circuit board, damage to other components results.

Ralph of the election committee, gave report on those nominated. A vote by members results President Wayne W9AE; 1st vice pres.Lynn W7HDU, 2nd vice pres Christine AF7OK . The Treasurer Jim KF7FIB : and Secretary Russ W7DUR, agreed to continue in service.

Jeff KG7BRN reported on the meetings at the rod and gun club 10am till noon on Saturday. for men only, concerning families safety .floods, fire,, earthquakes and other emergencies. For Women 10 to noon every third Sat, No further busines, motion by Lee to adjourn sec by Dale. Dennis adjourned. 8:10 *

Russ, sec



A New Way to Test Antennas

We have all done on-air tests, now there is a much better way to test your antenna!



I am pleased to announce that our new Antenna Testing and Propagation Analysis System is now available. It consists of two parts; [WSPRlite](#), a low power beacon transmitter and [DXplorer](#), an on-line real-time performance analysis system.

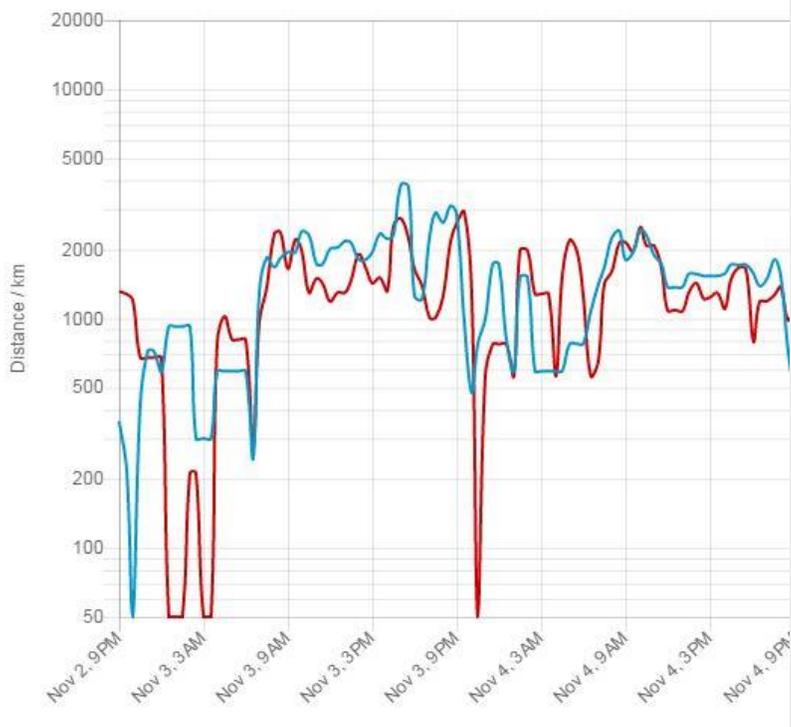
It's easy to use, just connect WSPRlite to your antenna, set it transmitting and look at the results on the website using your desktop, tablet or even your phone. The WSPRlite makes regular low power transmissions that are received by a network of hundreds of stations around the World. They feed the results back to a central point by the internet. We use that data to provide a unique insight into your antenna performance using [DXplorer](#). The real power of the system is for comparing antennas: compare your new antenna with other

stations to see how it actually performs. Use it to compare beams, dipoles, long wires and magnetic loops. You will gain an insight into your antennas that no-one else has ever had access to. **Only WSPrlite with [DXplorer](#) can do this!**

Range:

G3CWI: mean 6.3%, max 22.1%

G0MJW: mean 5.4%, max 15.9%



Its not just about antennas either, you can use our system to **compare locations, spot openings and track propagation** too. [Click here to give it a test-drive.](#)

Our first batch of [WSPRlite](#) transmitters is small so don't delay if you want one. Our beta testers have loved this system; you will too.

The First Batch of the Testers have sold Out