

Umpqua Valley Radio Club WATT'S UP

April 2019

Watt's Up Staff: Editor, Email & Paper distribution –LaDon Snyder KA7AAR **UVARC Secretary**
Newsletter Umpqua Valley Amateur Radio Club P.O. Box 925 Roseburg, OR 97470

Club Officers

President Dennis Riggs WA7RIG

1st Vice President Lynn Patterson W7HDU

2nd Vice President Rick Kluver W7DFV

Secretary LaDon Snyder KA7AAR

Treasurer Jim Stuntz KF7FIB

Members-at-Large: Ralph Lamell (Ki7BRN) Lee Stumpe (K7AZW)

Sergeant at Arms Ralph Lamell (Ki7BRN)

NETS

Boomer Hill 147.120 (-) PL 100.HZ Wednesday at 1900 hours

HF Net Wednesday at 1930 hours at 28.405 MHZ USB

ARES Nets Douglas County ARES District 5 ARES 3964 Khz Sundays at 1730 Hours

146.900 repeater PL 100. Net is Mondays at 1900 Hours

Club Call Signs KC7TLY (Lane) KC7UAV (Boomer)

Umpqua Valley Amateur Radio Club Monthly Meeting is the third Thursday of the month except for the months of August and December.

President's Message Greetings !

What a great turnout we had in our April meeting! We had a long agenda and covered a lot of things. We will be having an Auction at our May meeting for a repeater fund. Speaking of funds, it was suggested we as a club do something for a fundraiser to keep our balance sheet in the black, especially for our Boomer Hill repeater. If anything major goes out on that, we would take a big hit. Does anyone have any fundraiser ideas? If so let me know. I will put that on the agenda for next month.

We have quite of few activities we can be involved with as a club. We have a couple of marathons to help out with, a preparedness fair, and STEAM extravaganza at UCC, Ice Cream Social, Field Day Event, Light house communication, a contest, and many more. It's going to be a busy spring and summer this year for activities! I'm very pleased with the volunteer support we have as a club to keep these activities going. Thank you all for being helpful active members!

Doug brought his cube 2m antenna to demonstrate the next club project.

It looks very compact and reported to have excellent reports on transmissions. It is also very inexpensive to build. Contact Doug if you are interested in building one.

Even though we have lots of activities planned so far, if you can think of anything else you would be interested in sponsoring or attending, let us know.

Be sure to look on our calendar on our web page so that you don't miss the event you want to attend.

UVARC Meeting Minutes April 18, 2019

Meeting called to order by President Dennis Riggs 27 present.

Pledge of Allegiance

Introductions by Name and Call sign

Last Meeting Minutes read by Secretary LaDon Snyder, report accepted by Vote.

Treasurer's report was given by Treasurer Jim Stunts. The report was accepted by vote.

Old Business

Denny's Breakfast 0730am Saturday Mornings

China Buffet will be closed for upgrading shortly and it was decided by vote to use Abby's for lunch at 11 am anytime China Buffet is closed.

It was brought up that Lynn needed some new Net operators for the Friday night nets. He said he currently has three Operators volunteered. If someone else is interested contact Lynn. Dennis stated that there will be a repeater fund auction at the May UVARC meeting. Biff Ewens volunteered to put together a Field Day Committee. Don Whitaker was presented with An Award of Appreciation for being the organizer of the Alex Boyd snow bound lookout rescue. A Technician radio license class will be held at the LDS Church on Calkins Road starting on April 25 and going to June 20 2019.

Umpqua Valley Amateur Radio Club will have a table at the STEAM extravaganza at the UCC May 18 from 9 to 5. UVARC will have a table at the Survival Fair May 18 from 1pm to 5pm at the LDS Church Roseburg. The Ice Cream Social will be at Lee Stumpe Residence in August this year again. A special events Cal sign of N7TZ was established.

A ten minute break was taken. After break Doug Hockinson (KW6E) gave an update talk on the club's antenna project. There was much discussion on the different Radio contests that will be going on in the coming months. It was recommended that the club look into getting the Newsletters from the other radio clubs around us. President Dennis Riggs called for an adjournment vote, Club adjourned by vote.

Testing and License Upgrading Schedule VE Testing sessions are affiliated with the ARRL. They scheduled the second Wednesday of even month except August. Sessions are held in Roseburg at the Douglas County Courthouse, Room 310, 6:00 PM. For further information contact Jim, WA6KHG, (541)496- 2262 ARRL VEC Test Fee for 2019 (currently) is \$15.00 This fee is charged once, no matter whether taking any one, two, three or all four test elements, one time. tests of an element failed at the same test session will require payment of an additional test fee. 2019

TEST DATES 2019 June 12--OCTOBER 9th---DEC 11th

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ARRL Technician Enhancement Proposal Put on Public Notice

The ARRL Technical Enhancement *Petition for Rule Making*, now designated as RM-11828, was opened for public comments in March after languishing at the FCC for more than a year. The proposal asks the FCC to expand HF privileges for current and future Technician licensees to include limited phone privileges at 3.900 to

4.000 MHz, 7.225 to 7.300 MHz, and 21.350 to 21.450 MHz, plus RTTY and digital mode privileges in the Technician subbands on 80, 40, 15, and 10 meters. The Technician enhancement proposals stemmed from the recommendations of the ARRL Board of Directors' Entry-Level License Committee, which explored various initiatives and gauged member opinions in 2016 and 2017.

"This action will enhance the available license operating privileges in what has become the principal entry-level license class in the Amateur Service," ARRL said in its *Petition*. "It will attract more newcomers to Amateur Radio, it will result in increased retention of licensees who hold Technician class licenses, and it will provide an improved incentive for entry-level licensees to increase technical selftraining and pursue higher license class achievement and development of communications skills."

The maximum HF power level for Technician operators would remain at 200 W PEP. ARRL petition points to the need for compelling incentives not only to become a radio amateur in the first place, but then to upgrade and further develop skills.

The ARRL Board's ad hoc Entry Level License Committee, which recommended the proposals, received significant input from ARRL members via more than 8,000 survey responses.

Now numbering some 384,500 licensees, Technicians comprise more than half of the US Amateur Radio population. ARRL stressed in its petition the urgency of making the license more attractive to newcomers, in part to improve upon Science, technology, engineering, and mathematics (STEM) education, "that inescapably accompanies a healthy, growing Amateur Radio Service."

ARRL said its proposal is critical to develop improved operating skills, increasing emergency preparedness participation, improving technical selftraining, and boosting overall growth in the Amateur Service, which has remained nearly inert at about 1% per year.

"Tyro" License Proposal

The same day that the FCC put ARRL Technician Enhancement petition on public notice, it also invited comments on another proposal, designated RM-11829, asking the FCC to create a "Tyro" license class that would require a minimal online examination and require mentoring by an Amateur Radio licensee of Technician

class or higher. A "Tyro" is a novice or a beginner. The petition was filed in August of 2017 by Gary A. Hampton, AD0WU, of Longmont, Colorado. Tyro licensees would earn operating privileges on 99 channels in a 70-centimeter "TyroSubBand;" Applicants would have to be at least 11 years old. Hampton said in his petition that one goal would be "reliable, nationwide 70-centimeter interoperability" in the exclusive 430 -440 MHz segment of the band.

"The Tyro license is exceptionally important to FEMA's [Community Emergency Response Team] program," Hampton's petition asserts. "It allows ARES to solve CERTs communication problems. The TyroSubBand technical specifications easily double the capacity of typical 70-centimeter repeaters .. ."

Hampton maintained in his petition that Amateur Radio also "should be used to further scientific research" and that aspect of the Tyro license would spawn growth within Amateur Radio.