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The Newsletter of the Multnomah County Amateur Radio Emergency Service

October 2018

Meetings

Multnomah County ARES
Every 4th Thursday
7:00 P.M.

Informal Q&A begins 6:15
Portland Fire & Rescue Center
4800 NE 122nd Avenue, Portland
<http://www.multnomahares.org/>

PARC Meeting
Every 2nd Monday
7:30 P.M.

4415 NE 87th Ave., Portland
<http://www.w7lt.org/>

HARC Meeting
Every 3rd Thursday
Mount Hood Comm. College
Room 1001
<http://www.wb7qiw.org/>

Nets

Multnomah Co. ARES Net
Wednesdays at 7:00 P.M.
146.84 (no Tone)

District 1 ARES Net
Daily at 7:30 P.M.
147.320 (PL Tone 100.0)

Traffic Handling Training Net
Fourth Tuesday 8:00 P.M.
147.180 (PL tone 103.5)



Portable UHF Repeater

Upcoming Events

Thursday, October 25. General Meeting: Guest Speaker Alice Busch, MCEM

Thursday, November 8. State-wide ARES SET: Check your email for sign up.

News from Around the County By Deb KK7DEB

Things are winding down as we begin the fall season. The Portland NET Citywide Exercise was October 14th and 5 of our digital go kits were

deployed around the city to demonstrate the capabilities of Winlink. A lot of our members participated either as NET or ARES radio operators. Thank you to all for a job well done!

Our focus now is preparing for the statewide ARES SET on November 8th. This exercise looks like a fun and multi-faceted relay system using multiple modes and methods. Several legs of the single message journey will require our collective innovative minds. Some methods discussed are a kayak trip across the Willamette River and a bike trip to an awaiting portable digital go kit station, just to name a few. I cannot say more as this



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is a competition type message relay with our other county ARES brothers and sisters so secrecy is paramount. You can join the fun and adventure by signing up to help. Look for the recent email from Nate with a link to the Sign Up Genius.

The yearly ARES survey is being formulated so look for that coming your way soon. We really appreciate your feedback to help the leadership team plan for next year's training, exercises and activities

After high school, I went to the local community college, and managed to get a two-year AA degree in just three years (not counting a 7 month gap spent hitchhiking in Europe).

Then I found an old "TTY demodulator" in a 19" rack at Goodwill. I connected this to my grandfather's Hallicrafters SW receiver. This got me interested in building a "TV Typewriter" so I could read the messages, which lead to

point early in our marriage we were comparing places we used to live and hang out, and realized that we had crossed paths over a dozen times before two mutual friends both suggested that we meet. We have a 17-year-old daughter and live in NE Portland. Our daughter is a senior in high school, nearing the launch pad of college, so we are "Empty Nesters In Training."

For hobbies, early on I had a string of British sports cars: 3 MGAs, an Austin Healey 100-4, 2 Triumph TR3s, a TR4 with a TR250 engine, an MGB, a Triumph GT6. Then there was the motorcycle phase: Yamaha 750 Special, Suzuki 1150ES, Suzuki GSXR750 (I raced both Suzukis at PIR and SIR), Yamaha FJ1200, Honda ST1100, Norton 850 Commando, 2 Norton 750 Commandos (one of which I raced at PIR/SIR), Ducati 860, BMW R100RS. Then there was the electric car phase, where I bought a converted Geo Prizm and completely rebuilt the electronics three times. When the car needed yet another new battery pack, I sold it and got myself some proper woodworking tools. My wife especially likes this hobby since I can make things we use in the house (although I won't remodel another kitchen).

I got into ham radio after becoming involved with emergency preparedness (Portland NET) and learning that they needed ham radio operators. This quickly led to a focus on ham radio, and then to MC ARES. I have a VHF/UHF go-kit similar to the ARES digital go-kits, and am now working on my HF radio setup.



Portable Repeater Kits

Alpha Team Leader Profile By Ralph AG7FE

I was born in southern California in 1955. We moved to the Sacramento area in the mid-60s. As a kid, I built a couple of crystal radios, and tore apart dozens of tube radios and TV sets. Other radios I "repaired" by attaching long lengths of speaker wire onto te antenna to get better reception. I also collected bicycle parts and built usable bicycles from the parts, at one point having six bicycles that I made.

another two years at community college for their electronics program, which led to a 38 year (and counting) career as a software engineer. During this time I had my own business as a software contractor for about 12 years.

I also had an internet cafe (Millennium Cafe) for a while in the late 90s. I never did build the TV Typewriter though.

I met Carol, now my wife, back in 1994. We were married on the beach in Washington, and went clam digging that evening with her family. At one



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Membership News

By Deb KK7DEB

Join me in welcoming our newest members. Evan K7FOS joins the Alpha team, Laura KI7ZZQ joins the Bravo team and Brian KG7QAC and Kandy KG7QAD both join the Charlie team. This brings our total active membership to 113

Training News

By Eli W7ELI

Thirteen members completed their ARRO training this month: Jonathan KI7QNR and Alex KE7SIN on the Alpha Team; Shawn AG7ZIZ, Lee KI7QHW and Matthew KI7RLP on the Bravo Team; Kim KI7RMK, Donna AG7MO, Eric KI7RUQ, and Brian KG7QAC on the Charlie Team; Jeff KI7TVE on the Delta Team; Cindy KD7IXZ and Scott KD7ZUH on the Echo Team, and supporting member Keith KI7VKM. Congratulations to all!

Technician Classes

From
Hoodview ARC

Do you know someone who wants to get their ham license? Hoodview Amateur Radio Club is offering its Technician License Class on Saturdays Nov 3 and 10 at Mount Hood Community College. Licensing Exam will be the following Saturday, Nov. 17. The class is free but the book, Ham Radio School, Technician License

Course by Stu Turner, costs \$23 and the exam/license fee is \$15. Contact Cory Schoch KA7IUG at ka7iug@frontier.com or 503-781-9095 to sign up. Or go to www.wb7qiw.org for more details.

Additional Nets

District 1 ARES Net:

Daily at 7:30 P.M.

147.320 Mhz (PL Tone 100.00)
and 147.040 (PL Tone 100.00)
MC 6

NTTN:

Daily at 6:05 P.M.

145.27, 145.43, 45.47, 146.80,
442.875, & 442.275. All with PL Tone
of 107.2

Portland NET Net:

Sunday 8:00 P.M.