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The Newsletter of the Multnomah County Amateur Radio Emergency Services

August, 2016

Meetings

Multnomah County ARES

Every 4th Thursday
7:00 P.M.

Portland Fire & Rescue CTR
4800 NE 122nd Avenue, Portland
<http://www.multnomahares.org/>

PARC Meeting

Every 4th Friday
7:30 P.M.

One Liberty Center
650 NE Holladay Street, 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

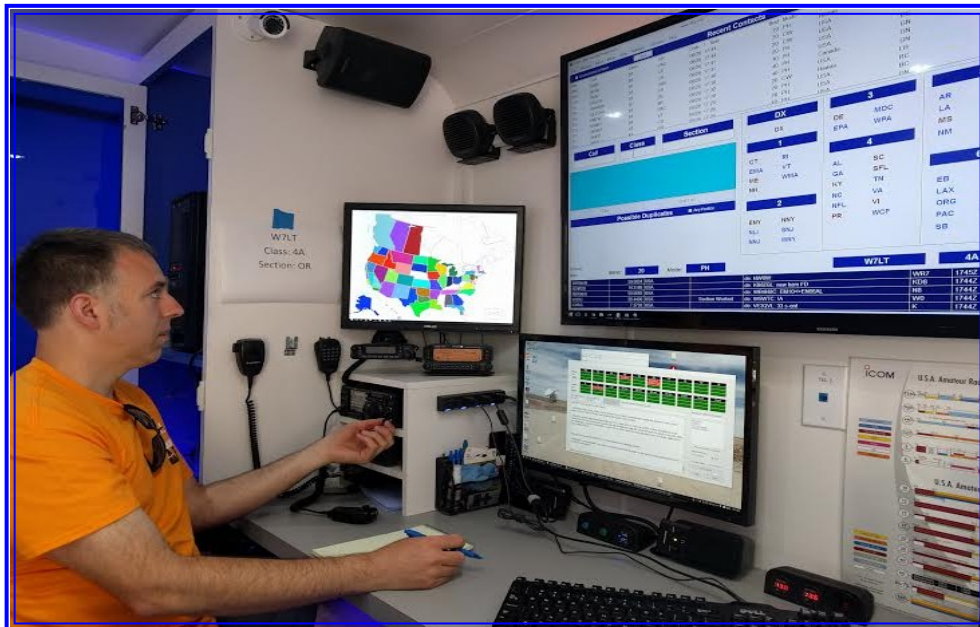
Wednesdays at 7:00 P.M.
146.84 (no Tone)

District 1 ARES Net

Daily at 7:30 P.M.
147.320 (PL Tone 100.0)

Northwest Oregon Traffic and Training Net

Daily 6:05 P.M.
145.27, 145.43, 145.47, 146.80,
442.875 & 442.275
(All have a PL tone of 107.2)



ARES in Action

Upcoming Events

Aug. 25 General Meeting: How to build a VHF portable antenna

Sep. 10 ARES Exercise: Served Agency and field teams drill with voice, Winlink and SSTV

Sep. 23-25 MCARES HF Campout: Contact Robert robert6594j@gmail.com

Oct. 9 Portland Marathon: Contact Pete W7PR@juno.com

Oct. 15 Swaptoberfest Emergency Service Volunteer Fair: in Rickreal. For info <http://swaptoberfest.net/wordpress/>

Oct. 22 Disaster Relief Trials: Multnomah County ARES organized communications. Contact Brian KE7QPV@arrl.net

News from Around The County By: Deb KK7DEB

The July ARES meeting/picnic was a great success! I think we all enjoyed being outdoors at Sellwood Park, Go –Kits were displayed and the ARES trailer had its christening. Thanks to Chris Voss and Alice Busch for attending and leading the toast to the completion of the trailer project. We are nearly finished with the exterior graphics design and have chosen a company to do the work. It should be completed in the next few weeks.

Our first public outreach was August 4th at the National Night Out sponsored by the Rosewood Initiative at 161st and SE Stark. We had the opportunity to speak with many people about Amateur Radio and really promote the hobby and



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emergency communications. The trailer tours were very popular and most people are really amazed at the technology and capabilities.

As people learn about what we do there is a lot of appreciation that I want to pass along to you. Thank you for being ready to provide emergency communications to help provide services to all the citizens of Multnomah County. It is very much appreciated by many many folks.

If you are interested in joining the outreach team contact Steve W7SRH at hallstr@hotmail.com.

We have news from the State ARES leadership that Bruce Bjerke K7BHB has stepped down and Lisa Clarke KE7NIY has stepped up to the SEC (Section Emergency Coordinator) position. As the SEC-AEC for training, Lisa brings a lot of experience with her. Congratulations to Lisa!

The ARRL has announced it is looking into a new entry level license class which has the potential of bringing many more into the ham radio world. This is an exciting prospect as we continue to grow and expand our capabilities within Multnomah County.

The fall season is starting to look busy. Save the date for the county wide MCARES exercise on September 10th and the Disaster Relief Trials on October 22nd. Other events include the HF campout on September 23rd and 24th, The Portland Marathon on October 9 and the Swaptoberfest (in Rickreall) Emergency Vehicle show on October 15th. These events help to keep our skills sharp and provide great training.

Featured Member Profile By Matthew AF7PV

I was born in 1967 in Ft. Wayne, Indiana, and grew up amid the cornfields south of that bustling metropolis. I gradually came to feel that the farming life was not the best fit for me, so after high school I headed to Purdue University and obtained a degree in computer science. Upon graduating I moved to Beaverton for a software development job at Sequent Computer Systems (I remember it fondly) and have been living in the northwest ever since.

I'm currently on hiatus from software development, and I'm happy to have lots of flexibility in my daily schedule. It was maybe in late 2014 that I went to a Science Pub talk by Dr. Chris Goldfinger of OSU, who spoke about his research on the geological dating of past earthquakes by examining core samples taken from the ocean floor off the northwest coast -- during earthquakes there are distinctive sediment layers that form after material from inland landslides washes out to sea. The talk wasn't about earthquake preparedness, but it reminded me of the idea that I should invest some of my copious spare time in preparedness. Since I'm a rather geeky guy, it didn't seem to be too much of a stretch to get a ham radio license and join ARES.

When I took the Technician exam in early 2015, the VEs told me that the General license would also be helpful for emergency communications, so I soon upgraded

to General and joined MCARES. I felt like I still had a lot to learn about radio, and studying for the Extra exam seemed like a way to learn some more things, so that's how I ended up with the Amateur Extra license class despite not being much of a radio person.

I'm currently assigned to the PBEM team, which I think is quite a deluxe assignment in terms of the amenities that PBEM will offer after a disaster -- electricity, running water, sewage holding tank, etc. I've also recently volunteered to host the monthly digital modes training net, during which we've been sending each other photos via MMSTV. That's a lot of fun because people send interesting photos, and we may add additional digital modes in the future depending on their predicted usefulness for emergency communications.

When I'm not sending pictures over the air via SSTV I like to run, do some woodworking, and I play the piano badly. I expect to do software development again at some point.

Annual HF Campout

Join the fun. All members and families are welcome at Fort Stevens for our 2nd Annual HF camp out. This year we will be operating as a National Park On The Air (NPOTA) station to help celebrate the 100th anniversary of our National Parks. This will be a great event to learn more about HF operations and have some fun and fellowship with other members. Robert WX5TEX is taking reservations for those who would like to get their HF certification, give



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him a shout at:
robert6594j@gmail.com

We have reserved several campsites so if you plan to attend let Robert know so we can make sure there is room for all.

Barbara Yasson, AC7UH@arrl.net
or 360-574-1152

The class is free, the textbook costs \$27, the license exam costs \$15.

More Ways to Stay in Touch

Women's Ham Radio Technician Class

Sponsored by the Clark County Amateur Radio Club W7AIA

This class is taught by women, for women!

Class location: 40 Et 8 Bingo Parlor, Boxcar Room, 7607 NE 26th Ave., Vancouver, WA 98665.

2016 Schedule for 6 session October 13, 14, 15, 20, 21 and 22.

Thursday October 13th: 7 – p.m.

Friday October 14th: 7 -9 p.m.

Saturday October 15th: 9 a.m. – 1 p.m.

Thursday October 20th: 7 – p.m.

Friday October 21st: 7 -9 p.m.

Saturday October 22nd: 9 a.m. – noon - ish

(includes review and license exam)

We will use the ARRL Ham Radio License Manual, 3rd ed., Level 1 Technician, 2014 by Ward Silver

To register for class, purchase a textbook, or for more information, contact:

NET Net: Sundays 8:00 P.M.
147.040 Mhz, PL 100.0 (Note: This is a time and frequency change)

Email Focus Groups:
For questions from new or prospective Members:
NEWHAM@multnomahhres.org

For technical and operational issues
LEADERSHIP@multnomahhres.org

To offer your services and donations for the trailer project:
TRAILER@multnomahhres.org