



# Connected



The Newsletter of the Multnomah County Amateur Radio Emergency Service

June 2017

## Meetings

### Multnomah County ARES

Every 4<sup>th</sup> Thursday  
7:00 P.M.

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

### PARC Meeting

Every 4<sup>th</sup> Friday  
7:30 P.M.

One Liberty Center  
650 NE Holladay Street, Portland  
<http://www.w7lt.org/>

### HARC Meeting

Every 3<sup>rd</sup> 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)

### Digital Modes Training Net

First Tuesday 8:00 P.M.  
443.300 Mhz (PL Tone 100.0)

### MCARES Traffic Training Net

Second and fourth Tuesdays  
8:00 P.M. 147.180 (PL tone  
103.5)  
Net Manager: Eli W7ELI



## ARES in Action

### Upcoming Events

**Thursday, June 22:** General Meeting; training topic is Net Protocol and Net Control

**Saturday – Sunday, June 24-25:** Field Day. PARC at Kelly Butte. HARC at Larch Mountain

**Friday - Sunday, July 28-30:** HF CampOut at Aquila Vista in the Molalla River Recreation Area.  
Contact:

[Robert6594j@gmail.com](mailto:Robert6594j@gmail.com) for information or reservation. \$5 per person, family invited.

**Friday – Sunday, September 22-24:** Air Show at Hillsboro Airport

**Sunday, September 17:** Gresham Get Ready

**Sunday, September 17:** Maker Faire at OMSI

**Sunday, October 8:** Portland Marathon

**Saturday, October 14:** Ham Fest in Rickreall

### News from Around The County By: Deb KK7DEB

The ARES trailer made its second appearance at Sea Pac this month. Thanks to all of our members who joined the outreach effort. We were all certainly very busy giving trailer tours and talking with other hams. Brian's MESH display was also very popular. One fellow, who recently moved to Oregon from Eastern Washington, told me he wished he had moved to Multnomah County as the trailer is "really awesome." Many other groups expressed interest because they too are working on building a mobile Communications trailer. It is so much fun to share our trailer building experience with others!

A special thanks to Multnomah County Emergency Management for funding 4 additional digital go-kits.



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The ordering is underway and once everything is gathered together we will build these new kits.

Several new members have joined recently. Please welcome Eric KI7MOH, Judy KF7DBN, Dylan KF7KXT, Ken KI7EIH and Rachel KI7NMB. Also Richard KF7INQ has returned and is now an active member. We continue to grow and are expanding our abilities to serve the needs of Multnomah County and our communities.

ARRL Field Day is coming on June 24th and 25th. We hope everyone will stop by either Portland Amateur Radio Club at Kelly Butte in Portland or Hoodview Amateur Radio Club up on Larch Mountain. It will be a great opportunity to get on the air and make some contacts. Both of these clubs put on a great display of many different antennas and operating modes.

## Delta/Charlie Team Drill By: Steve W7SRH

Thanks to all who participated in last month's team drill. Delta Team operated from Nate's home in North Portland. Charlie Team operated from Lewis and Clark College, one of our served agencies, in SW Portland. I think it's safe to say that we all learned from the experience. But, after all, that's what drills are for.

This was, by design, a very laid back exercise. Our goals included the sending of Winlink, MMSSTV image transfer, and voice traffic. We had no emergency scenario and no pre-

written messages. We were focusing on systems practice. We made things up on the spot and sent things along.

Some of the challenges we faced were due, in part, to the introduction of some unfamiliar equipment into the mix. If you have to swap out a computer (for sstv) that you thought was going to work fine but didn't, for one that had an unfamiliar set of applications, the learning curve can be a challenge and cause a domino effect on the whole process of getting the image passed through the system. We had several challenges like this. A surprise development was that we were unable to make VHF simplex contact between the two stations. The reason for this is not entirely clear but most likely due to line of sight issues. When the VHF Winlink set up didn't work the way we thought it would, we switched to HF/Pactor and accessed a station on 17 meters. Good job Julie! The good news is that the teams were able to improvise and get the job done.

For me the biggest take away was realizing that things don't always go as one expects them to. Stay focused and have confidence in the team to solve the issues.

Again, thanks to all who helped with the drill.

## Training News By Eli W7ELI

The updated Training Plan and its summary have been posted to the website under Training. The changes reflect changes at the state level. The ARRO Task List has also been updated, to be more in line with what is actually presented at the Basics Workshop.

The next ARRO workshops will be Thursdays, October 5 and 19. If you do not have your ARRO Certificate, please save these dates. Until then, be working on completing the IS 100, 200 and 700 online FEMA classes. Links to the classes are here:

- [IS-100.b Introduction to Incident Command System](#)
- [IS-200.B: ICS for Single Resources and Initial Action Incidents](#)
- [IS-700.A: National Incident Management System \(NIMS\) An Introduction](#)

Please email me your completion certificates as you get them so I know you are making progress. [eliza.pride@gmail.com](mailto:eliza.pride@gmail.com)

New members have one year from their join date to complete the FEMA classes and the two workshops.

Out of our 81 active members, 73 are ARRO certified. That is AWESOME! Also 19 have Net Control certificates, 24 are HF certified and 21 have their

## July Go-Kit Radio Raffle

The city of Gresham has donated an Yaesu FT-2400 2-meter mobile radio and we have a Yaesu FT-1802 2-meter and a Panasonic ToughBook which will be raffled off at the July meeting. There may be other items in the raffle as well. IF you have anything you would like to donate, contact Deb at [kk7deb@arrl.net](mailto:kk7deb@arrl.net). Raffle tickets will be on sale for \$5.00 each at the June meeting and at the July meeting before the drawing. The proceeds will go into our trailer maintenance and operating fund.

The July 27 General meeting is our annual Go-Kit Show-And-Tell. This



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is a fun opportunity to see the ingenuity of our members as they bring their personal and radio go-kits and set them up. Some kits are elegantly simple while others are over the top. Bring your cool stuff, or just come get some ideas for your kit.

## Other Nets

### District 1 ARES Net

Daily at 7:30 P.M.

147.320 MHz (PL Tone 100.00) and  
147.040 Mhz (PL Tone 100) 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.

443.300 (PL Tone 100)



## Digital Go-Kit