



Connected



The Newsletter of the Multnomah County Amateur Radio Emergency Service

October 2017

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

Visit www.w7lt.org
For current
Information

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)

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

Fall Set - Lost Arrow

Upcoming Events

Thursday, October 26: General Meeting. Review of Eagle Creek Fire and Panel discussion of Grant County Eclipse deployment. Special guests Chris Voss and Alice Busch

Saturday, November 11: Delta/Alpha Team Drill. Delta team is lead. Contact your team leader.

Thursday, November 16: General Meeting. Note: This is a week earlier than usual to avoid the Thanksgiving holiday. Build a portable j-pole antenna demonstration.

No December General Meeting.

Mars Attacks - The Sequel Revenge of the Twinkies By Nate N9VCU

I would like to start out with a big thank you to everyone who participated and volunteered 140 personnel hours to the Fall Simulated Emergency Test (SET). We did successfully execute operations from three stations on Saturday, October 16th. Adam Karol and Deb Provo led the operations from the trailer (N7MCU) at Scouter's Mountain.

Robert Anglin was in charge of the county station at the Donald E Long



Connected



Center (JJC). N9VCU operated from Kelly Butte. Thanks to Metro, Multnomah County, and Portland Bureau of Emergency Management/Portland Parks for providing access to these great locations for our exercise.



Fall SET N9VCU Team

Thank you all for taking our safety training seriously, and to Deb and John Underwood for procuring the hard hats. Masts were raised at Scouter's Mountain and Kelly Butte. The Kelly Butte mast operation was somewhat different than normal. Normally the masts we use are either the nested push-up style or aluminum style with the large tripod. At Kelly Butte we used a 40 ft mast that was assembled to full length on the ground and then raised to the vertical position. We used 7 personnel to achieve this lift, and were able to do so safely. We learned a few things in the process, and I will cover those at the general membership meeting. Potentially another 1000ft of line and a come-along may make this a 1 or 2 person operation. Additionally, Martians were able to make off with the arrow your fearless EC has used to loft antenna lead-lines in the past. This has led me to swear a vendetta against their entire planet. As soon as Elon Musk can provide reasonably priced accommodations,



Fall SET N7MCU Team

I'll take the fight directly to them.

Voice communications on HF were extremely poor from the JJC. Kelly Butte is a very quiet operating location (low RF noise) and we were able to make some HF contacts. The bulk of Multnomah ARES' operating successes were via Pactor. Although the HF winlink nodes were busy, the low S/N needed for Pactor to work made a great difference at the power levels we normally run. Kelly Butte also was able to effectively pass (NTS) traffic through the Metro area. This included the ability to hit many VHF repeaters in neighboring counties. Word on the street is that Lynn Burrell had a grill going in Washington county, making the operators on this side of the hills salivate. Multnomah ARES normally



N7MCU Team working Winlink

has the grilling game on-point, so I'll avoid letting down our field teams in the future!

Again, thanks to all the operators who made the SET such a great time. I may have had more fun than any drill in the past few years. I'll try to hide the ICS-214 from the Kelly Butte crew from judgmental eyes, as it shows N9VCU cared way more about antennas, masts, and Pactor modems than complete paperwork, but all in all a great success!

Membership News

By Deb KK7DEB

Please remember to check your email for the annual MCARES survey! This information helps leadership plan for the coming year.

Join me in welcoming our newest members: Kimberly KJ6YWS, James W7NJ, Douglas KI7IPZ and Marshall K7MWG. Kimberly and Marshall will join the Charlie team, James joins the Bravo team and Douglas joins the Delta team. Way to go everyone for spreading the word about MCARES!

Training

By Eli W7ELI

I am very pleased to announce that John KI7LYP is going to assume the position of Training Manager effective December 1. John brings a good deal of technical know-how and training experience and he's a really nice guy!

I will continue to do the ARRO certification workshops, and have more time to devote to the Echo Team as team leader.



Connected



FOR SALE

DJI Phantom 3 Standard Drone
2.7k video camera;
Includes 3 batteries, remote and
Lowepro backpack, 16 Gb micro SD
card;
Latest firmware, never crashed

Contact: Robert: RGAnglin@gmail.com
Or 503-747-8696

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.
147.040 (PL Tone 100)

