



# Connected



The Newsletter of the Multnomah County Amateur Radio Emergency Services

June 2015

## 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)

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, 146.84,

443.150 & 442.275

(All have a PL tone of 107.2)



## Lewis and Clark Steve W7SRH, Doug KG7MJJ and Julie W7OW

### Upcoming Events

#### June 20 Drill From Home

CANCELED until Sep. 12

#### June 25 General Meeting

7:00 P.M. Radio Programming; see  
Training News

#### June 27-28 Field Day

See separate email from Adam.  
Participation is strongly encouraged  
in place of a June drill.

#### July 17-19 Oregon International Airshow;

Contact Washington County ARES

#### Aug. 9 Providence Bridge Pedal;

Contact Jim Schaeffer KB7ADH  
csmmpdx@aol.com

#### Aug. 15-16 Multnomah ARES

Radio Camp Out; see  
article

#### Sept. 20 Race for the Cure;

Contact Pat Roberson W7PAT  
w7pat@yahoo.com

### Radio Camp Out

Have you been wishing Multnomah ARES would have a fun family social event? Have you been wanting to get your feet wet in HF operation, but didn't know where to start? Are you experienced with HF operation and ready to get your HF Operator Certification? Have you actually tried using your go-kit? On August 15 and 16, Multnomah ARES is holding our



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first (hopefully, annual) Radio Camp Out!

Nestled among the Douglas Fir trees and flanked by the Zig Zag River, the Tollgate Campground is an easy drive, less than an hour east of Portland on Hwy 26, just 2 miles outside of Rhododendron. We have reserved a couple of tent campsites for those who would like to make the most of the weekend and stay overnight Saturday night.

There is a \$5 day-use parking fee, or \$8 to stay overnight. Also be aware that there are no utilities available at this campground, but there is a beautiful river!

We will be taking our new ARES trailer up into the Mount Hood Wilderness to test its capabilities as a remote communications station. In addition to the trailer, we will have a couple of portable HF stations set up to provide HF training and certification for those who want it. We will hold training sessions on the afternoon of Saturday, August 15, and on the morning of Sunday, August 16th. We will also set up a 2 meter base station so hikers can stay in touch on their HTs.

Space is limited, so if you would like to attend either one of the training sessions or camp out with us overnight, please reserve your spot soon by emailing Robert Anglin, WX5TEX at RGAnglin@gmail.com.

We think this will be a super fun weekend and hope you will make the short trip to join us! Not only will you gain valuable experience in HF operation, but this will also be a great opportunity to test out your go-kit and

have some fun in the woods with fellow ARES campers!

**Robert, Nate, Adam, Deb and Eli**

## Trailer Project

We have the official confirmation letter that our \$16,450 Homeland Security Grant request has been approved and will be funded on or before October 1. This money is for equipment only and does not cover the trailer or its modifications.

## Membership News

Steve Hall W7SRH is our new Public Information Officer. He will be getting us more coverage in the media via press releases of our activities, articles for QST Magazine, and other recruitment and public awareness activities.

Marino Duregon KG7EMV is assuming the role of Net Manager for our weekly ARES and NET net. He will be bringing more fun and informative content to the net. Look for the net to be more than just a check in exercise. Thanks to Julie W7OW for her service as net manager these past many months.

Reminder: Multnomah County ARES apparel is available to all. We are all excited about the new design with the embroidered logo on the front. T-shirts are \$14, polo \$23, ARES Vests \$22. Sweatshirts and other apparel available. See Deb or email her at dprovo@yahoo.com

## Training News

The June meeting will be presented by Adam. I'll let him tell you about it:

The training topic for June is going to be a little different. We'll be talking about how to program the memories of your radios with a computer. We're also going to quickly break into a programming party for those of you that would like to get their radios programmed with the latest ARES frequency template.

As you are aware, setting up the memories in your radio via your computer is so much easier and faster than manual entry, especially if you have several hundred memories to set up. Programming via computer also makes it harder to make mistakes, since the program is watching that you don't enter crazy stupid things – like trying to set a frequency of 100,000 ghz for example.

Programming via computer also makes it more likely all the ARES members have similar setups. If there's a strong culture of programming in the unit, leadership can just start to send out template file updates for events, drills and incidents that use different frequencies than we have in our "standard," eliminating the need for you spend an hour the morning of the event trying to get the frequencies set up. Or showing up without the frequencies set up at all and looking around for people to program your radio for you. At the meeting, we'll be talking about the programs you can use to program your radio, systems to organize and manage your frequency



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templates, factory vs RT vs Ebay cables and similar topics.

If you bring your radio and your programming cable, there will be stations available to get your radio updated with the current template at the meeting. If you don't have a programming cable for your radio, someone might have one that you can borrow to get your radio flashed at the meeting. But you should get a cable, if you don't have one, as soon as you can.

If you are an old hand at programming your radio, we'd love your help for the meeting! Bring your laptop and cables and help us program radios! If you're interested, drop kf7ljh@arrl.net a note and we can talk that through.

Adam KF7LJH

We now have 56 ARRO certified, 15 Net Control certified, and 13 HF certified members.

You should all have received the revised training schedule. The Traffic Handling training has been rescheduled for the August meeting and the NTS Traffic Drill From Home has been moved from June 20 to September 12.

I'm excited about the Radio Camp Out August 15-16. We'll play with our HF and 2 meter go kits, HTs and the trailer. Robert and Adam will be training on HF and signing HF certification check sheet tasks for those who want their HF certification. Or just come and hang out in the woods with us for the day or overnight.

## Featured Member Profile By John Steup, KG7JKN

Hello everyone! I'm John (KG7JKN). I am 52 and live in NE Portland with my wife, son, dog and a 16 year old cat who somehow just found her way into our lives. I'm currently a graduate student of public administration at USC. I am also actively pursuing coursework and work experience that will lead to my becoming a Certified Emergency Manager.

I am originally from the east coast and moved here to Oregon from Woodstock, NY with my family about 15 years ago. Workwise, I have had a



wide and interesting (to me at least) array of experience. My first real job was building mixing boards for Dallas Music Industries, who are the same people that made the legendary "Mellotron" tape loop keyboard. A lot of bands in the 60's and 70's used them, including David Bowie, Yes and Heart. From there, I went on to be a baker, short order cook, construction contractor, heavy suspension mechanic and (my favorite job) industrial blacksmith. After years of blacksmithing, my back couldn't take it anymore, so I ended up going to college at age 34, earning associate degrees in design and geology. In 1998, I met a guy with a great idea for selling independent musician's music online, so ended up taking a long break from

college to help him build that business. We moved the business out here to Portland in the year, 2000 and I eventually went back to school, getting a BS in social science and liberal studies. I began my studies at USC in 2013 and left the business shortly after to pursue my MPA and emergency management studies.

My connection to Ham radio comes from when I was very young. My older brother (Mike KA2MSL) and I "discovered" shortwave radio when we were kids. I remember being fascinated with hearing voices from the far reaches of the planet. Mike went on to become an openly obsessed electronics and radio aficionado and while I would help him out by climbing trees and towers to string up his latest antenna array, I decided to follow a different path, learning to play guitar and playing in various rock bands up into my 30's. When I began taking FEMA courses online and eventually came across information about Portland NET, I also started noticing that old familiar standby, ham radio waiting in the background and realized I was in familiar territory. I finally signed up for the NET classes in winter of 2014 and ended up becoming friends with Marino (KG7EMV) who was in the same class. He encouraged me to at least get my ham ticket and to consider looking into ARES if I really wanted to learn more about radio and emergency communications. On Marino's suggestion, I purchased an inexpensive Baofeng HT and tested for my technician's license. After some nudging from Adam (KF7LJH) who is a member of my NET team, I finally came into an ARES meeting. As others have said, the spread of skills and personalities in this group is impressive





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if not intimidating at times and I am really happy to be a part of it.

At this point, I am an ARO for the Beaumont – Alameda / Wilshire NET, the Portland NET representative to the LEPC (Local Emergency Planning Committee) and I am just taking over the duties as information coordinator for the LEPC. I am also looking for other paid and volunteer opportunities in the EM field to enhance and bolster my education. I love being able to help people out and I consider the work ARES does as a critical part of our overall security. While I hope we never have to face a large earthquake or other devastating disaster, having experienced the impact of tornadoes and hurricanes I am confident that when all else fails, the excellent training and support we receive as ARES/RACES members will help us as we help others make it through the storm.

## More Ways to Stay in Touch

NET net Mondays 7:30 P.M.  
146.94 MHz

PSK Digital net Fridays 8:00 P.M.  
3.579 Mhz+1500 cycles  
Email Focus Groups:

[newham@multnomahares.org](mailto:newham@multnomahares.org)  
[digital@multnomahares.org](mailto:digital@multnomahares.org)  
[Technical@multnomahares.org](mailto:Technical@multnomahares.org)  
[Leadership@multnomahares.org](mailto:Leadership@multnomahares.org)  
[Trailer@multnomahares.org](mailto:Trailer@multnomahares.org)

This space is for you. Please submit a short article, your own Featured Member Profile Story, ads for items to sell or trade, or pictures of anything radio or ARES-related.

Email to:  
[newsletter@multnomahares.org](mailto:newsletter@multnomahares.org)  
Thanks!