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The Newsletter of the Multnomah County Amateur Radio Emergency Services

Dec/Jan, 2015-16

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/>



November HF Meeting at the Red Cross

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)

Upcoming Events

Jan. 28 ARES General Meeting:
General Orientation and look ahead
to 2016



November HF Meeting at the
trailer with Lori W3LOR at the
mike

From the EC's Desk

As we near the end of another successful year, I wanted to take the opportunity to thank all of the members that make Multnomah County ARES possible. Currently there are in excess of 70 active members in Multnomah County ARES. It takes us all to be a well operating unit.

This past year we have seen our operating skills and abilities grow by leaps and bounds. Thanks to the efforts of our membership, the trailer project has



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gone from a dream to being deployed on multiple training and operating occasions. This new tool will allow us to perform control and relay functions free from the shortcomings of our brick and mortar operating locations. At the end of the year, during the Disaster Relief Trials, we operated both a voice net and 3 different digital modes (video/still imagery/Winlink) from the field simultaneously. This included over six field stations and two mobile operating trailers coordinating the efforts of our radio operators. I was so impressed by your abilities during that event that I am ecstatic for the future.

Regarding our path forward, I have met with the Multnomah County Emergency Management Director, Chris Voss, and the Operations Manager, Alice Busch, and our directions are clear. We are to grow our ranks so that we can operate as many field deployable digital teams as possible. This will require a renewed recruitment and training effort. The leadership team has created the training outline for next year, and I'll share details at the January meeting.

On the recruitment side of the house, we need to spread the word about our organization and mission. If you know anyone that would be a good fit with us, please encourage their participation. We are one small part of the massive task that is preparing Multnomah County for disaster, but I am confident in both the vision of our Emergency Management team and in our abilities as operators, and I will seek to provide the trained operators that the County Emergency Management team has asked for. Here's to a great new year of growth and development!

Nate

District 1 News By John Core KX7YT

First, thanks to James Bryant KD7WZI for his years of service to Oregon ARES and especially District 1.

Within recent weeks there has been lot of changes in Oregon ARES/RACES leadership. Bruce Bjerke K7BHB in Florence has been appointed to the top state position as Oregon Section Emergency Coordinator. One of his top priorities is to resurrect the District Emergency Coordinator structure within the state as most of these positions have been vacant for some time. As SEC, he has appointed me to the DEC-1 position. For the past several years, I have been in an Assistant SEC position organizing SETs.

Steve Taylor N7BEF has replaced Lynn Burrell KE7WME as Washington County EC. Lynn is now EC for the OEM Amateur Radio Unit in Salem.

I have been in ARES for many years in various positions and have been licensed for 45 years. I enjoy HF radio contesting as well. Thanks to all for your service.

My contact information is: John Core KX7YT Portland
Kx7yt@comcast.net or
Kx7yt@arrl.net
 On Winlink KX7YT, 503-706-4779 cell or text.

Training News By Eli W7ELI

Your leadership Team got together for an all-day workshop to lay out the plan for the coming year. We went

over the survey responses and tried to incorporate as many of the suggestions as were workable. The calendar of training and events that resulted is at the end of this newsletter. Many of you requested more hands-on training, and we attempted to address that need. The BEST way to get hands-on training is to participate in SETs, exercises and public service events. We will let you know about as many of these as we can via this newsletter and announcements at our monthly meetings.

At the request of our County Emergency Manager, Chris Voss, we will also be putting a strong emphasis on digital radio communications. We are launching our **Packet RMS Radio Operator Certification**. Look for the task list on the MCARES website under the Training tab. We encourage all ARROs to get this certification.

The Portland NET program is about to launch their own ARO training program! It is modeled after our own ARRO training and is tailored to the specific needs of the NET program. For those NET hams who would like to be more involved with emergency amateur radio communications, becoming a member of MCARES, joining the Rover team and participating in our meetings, exercises and public events is encouraged.

I will be conducting three sets of ARRO workshops in the coming year. All new provisional members should attend these workshops after completing the FEMA IS 100, 200 and 700 on-line courses. This is a



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slight change from the past in that we are asking all not yet ARRO certified members to attend these workshops, and the ICS classes must be completed before attending the workshops.

Gresham and East County Served Agency By Steve Hall W7SRH

The primary mission of the Multnomah County Amateur Radio Emergency Services (MCARES) is to ensure that qualified amateur radio operators (ARO) are ready to provide communications support to organizations that have requested these services in times of emergency. These organizations are referred to as “served agencies”.

Currently, MCARES supports six agencies: Multnomah County Emergency Coordination Center, the Oregon Food Bank, City of Gresham and East County, Portland Red Cross, Lewis and Clark College, and Portland Bureau of Emergency Management (PBEM).



Steve W7SRH recording a public service announcement for KXL Radio

Each of these agencies is supported by a team of MCARES members who are committed to providing ham radio communications during times of emergency. These teams have trained to use the radio equipment at their

respective served agency sites. Team members are also encouraged to cross-train at as many other served agency sites as practical, enhancing team members’ ability to respond in case they are needed at locations other than their primary served agency.

The MCARES served agency being featured this month is the City of Gresham and East County. The team radio room is located in the Gresham City Hall complex at 1333 NW Eastman Pkwy, Gresham, OR 97030.

Team members include: Robert WX5TEX -Team leader Ed N7TL, Thomas KE7JTM, Terry AE7NK, Stephen AF7DD, Lori W3LOR, Jim N7JFC and Eli W7ELI.

In the spirit of “variety being the spice of life” and “a picture being worth a thousand words,” please click on the link below and enjoy the video about this served agency, produced by:

Robert WX5TEX.
<https://youtu.be/eq4MgaCVFsc> or
<http://bit.ly/1moZIIM>

More Ways to Stay in Touch

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

NEWHAM@multnomahares.org

For questions from new or prospective Members

LEADERSHIP@multnomahares.org for technical and operational issues

TRAILER@multnomahares.org

Membership News By Deb KK7DEB

Our County EM, Chris Voss, has requested that we develop mobile response teams with digital capability to serve various county communication needs. We also need to strengthen our served agency teams. This will require a focus on recruiting this year. Steve W7SRH, our PIO, and I will work together in this new recruitment effort and we will need everyone’s help.

Our vision is to have geographical teams of three to four operators that can be rapidly deployed. Let me know if you are interested in being on one of these teams. The first pilot team is the **West County Mobile Team** with Steve W7SRH as team leader. We hope to expand to other areas as our membership grows.

We hope to have the trailer finished in early 2016 and plan to put it to work in our recruitment effort. If you know of an emergency preparedness event that could be a recruitment opportunity, please let Steve or me know.

Welcome to our new members, Kirk KG7WXN, Bill KG7SEU, Lily KG7WYG, Leslie KG7VGL, Pete KG7MRZ, Lou KG7SUF, and Herman KG7ZBI. Please reach out and greet them at the January meeting.



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Multnomah County ARES/RACES 2016 Training, Drill and Event Calendar

- January** 28 General Meeting Orientation, Outlook and Goals for 2016
- February** 4 Workshop ARRO Certification part 1 for all provisional members. Prerequisite: ICS 100, 200 and 700. Those needing refresher are welcome. Must RSVP eliza.pride@gmail.com by Jan. 25
- 18 Workshop ARRO Certification part 2: Traffic Handling for all provisional members. Those needing refresher are welcome. Must RSVP eliza.pride@gmail.com by Feb.5
- 25 General Meeting ICS Forms and Logging: ICS 309, 213, 214
- March** 24 General Meeting Net Control and Net Protocol
- April** TBD Webinar Setting up a Winlink Account, Installing and Configuring Software. Telnet only, no radio or TNC needed
- TBD SET State-wide Exercise
- 23 EVENT: MS Walk All members contact Brian: KE7QPV@arrl.net with your ability to participate
- 28 General Meeting Winlink: Packet, Pactor, P2P, attaching files, templates
- May** 14 Workshop ARRO Certification part 1 for all provisional members. Prerequisite: ICS 100, 200 and 700. Those needing refresher are welcome. Must RSVP eliza.pride@gmail.com by May 2
- 28 Workshop ARRO Certification part 2: Traffic Handling for all provisional members. Those needing refresher are welcome. Must RSVP eliza.pride@gmail.com by May 15
- 26 General Meeting Off Grid Field/Mobile Operations: Batteries, Solar, Antennas
- June** 3-5 HamFest Sea-Pac in Seaside. Need volunteers to staff trailer. Contact Nate N9VCU
- 7-10 SET Cascadia Rising: Multi-state exercise simulating Cascadia Subduction Zone Earthquake
- 23 General Meeting Digital Soundcard Image Transfer
- 24-26 Field Day HF Field Operations and Contesting
- July** 28 General Meeting Go Kits Show and Tell Party in the Parking Lot. Bring your gear, set it up, share Ideas and advice
- August** 25 General Meeting Antenna Build:
- September** 9-11 EVENT: HF Campout Don't miss out on the fun! Camp all weekend or visit for a day. Several HF stations and trailer. Set up your own gear or share others.
- 22 General Meeting Radio Programming: Help each other programming any make and model. Bring your radio and manual. Bring programming cable for help with Chirp.
- October** TBD SET State-wide Exercise
- 20 Workshop ARRO Certification part 1 for all provisional members. Prerequisite: ICS 100, 200 and 700. Those needing refresher are welcome. Must RSVP eliza.pride@gmail.com by Oct. 5
- 27 General Meeting Panel Discussion: Communications Experience in Real Disasters
- November** 3 Workshop ARRO Certification part 2: Traffic Handling for all provisional members. Those needing refresher are welcome. Must RSVP eliza.pride@gmail.com by Oct. 21
- 17 General Meeting NOTE Date change due to Thanksgiving. Weather: details TBD
- December** General Meeting **NO GENERAL MEETING: HAPPY HOLIDAYS**
- Leadership all-day workshop to plan coming year

Save the Date: August 26-27 Hood-to-Coast; October 9 Portland Marathon