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The Newsletter of the Multnomah County Amateur Radio Emergency Services

February, 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, 146.84,
443.150 & 442.275
(All have a PL tone of 107.2)



January meeting record attendance of 74

Upcoming Events

- Feb. 25 ARES General Meeting:**
Forms used by Mult. Co. ARES
- Feb. 27 PBEM BEECN Drill**
- March 24 ARES General Meeting:**
Guest speaker Hal Haines KC7ZZB on Net Control and Protocol. This will be entertaining and informative!
- April 22 State SET:** *Save the Date!*
- April 23 MS Walk:** *Save the Date!*
- June 8-9 Cascadia Rising:**
Regional SET

2016 looks more and more exciting as we expand our knowledge and capabilities.

We are working on plans to issue county ID cards for all our active members. More details coming soon.

Membership News By Deb KK7DEB

Please join me in welcoming our ten new members: Dez K7DEZ, Steven KG7VAS, Pat KA6PAT, Ian KG7IBX, Pavel KG7LZB, Dan KD7OOB, Nick KG7ZEA, Joe WA7FWC, Dennis KG7VXJ, and Eugene KG7LYQ. Please reach out and greet them at the February meeting.

News from Around the County

Chris Voss, Emergency Manager, and Alice Busch, Operations Chief, attended our January general meeting and were impressed with our attendance of 74, a new record. They have expressed a willingness to procure for us 6 field digital go kits and a drone!

One of our 2016 goals is to expand our membership. If you know another ham, please encourage them to join us. Tell them how awesome we are and all the fun we are going to have this year. We are calling this the "Each One Reach One" campaign.



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Another way we can increase our operational capacity is to expand our supporting member numbers with those who are interested but do not have their license yet. They can join now and be our loggers. This is also for those who do not ever want to get on the air but do want to support our cause. We will do a logging training just for these folks, so bring in your friends and relatives.

DO NOT LET YOUR ACTIVE MEMBERSHIP LAPSE! There are some members who are perilously close to losing their active status and some who already have. If you want to reactivate, let us know and make it your new year's resolution to stay active. To maintain or reactivate your active status and stay on a team, you need to do six activities per year. This can be any combination of attending general meetings, participating in our drills and SETs, participating in any public service event as a radio operator, or being net control for a session of our weekly MCARES Net. Remember it is your responsibility to let us know if you participate in a public service event. Reactivating may be as simple as letting us know which events you participated in last year. If you are not sure what your status is, ask your team leader or email me at dprovo@yahoo.com.

**Training News
By Steve AF7DD**

A new year brings new opportunities to improve communication skills and have some fun along the way.

We completed our January General Meeting with 74 in attendance; including some who were there to

express interest in becoming a member of ARES.

Some of the areas the organization will focus on this year include building on our excellent General Meeting training experiences. In addition, we will soon be announcing new content and material in response to the year-end surveys you have completed.

Recruiting is a second area leadership will focus on during the year. Steve Hall is leading a small group and is currently assembling a tactical plan to achieve an additional 30 members this year. This may include a licensing class for those seeking to become a ham and an ARES member.

We currently have over 15 people who have completed the Net Control workshop, and they are getting scheduled through Marino to run their first MCARES Weekly Net.

Our February General Meeting focuses on ICS forms and logging (ICS 309, 213, and 214). Eli and I will team teach this meeting.

Our March General Meeting focuses on Net Control and Net Protocol. Guest speaker Hal (KC7ZZB) will be our lead for this meeting. Hal is Net Manager for the D1 Net, assistant manager for the NTTN and has years of experience as net control for the Race for the Cure and other public service events as well as some actual disaster radio experience. This should be an entertaining and informative meeting.

Remember that resistance is not futile. It's voltage divided by current.

**Weekly MCARES
Wednesday Night News
By: Marino KG7EMV**

Thank you everybody for participating in our Weekly MCARES Wednesday Net. The 2015 numbers are in and we got just shy of one thousand checkins to the Net! The tallied total for 2015 is 972 check-ins; an average of 18 per week.

Here are the most dedicated MCARES radio operators of 2015:

<u>CheckIns</u>	<u>RANK</u>	<u>CallSign</u>
51	1	KK7DEB Deb
49	2	7ELI Eli
37	3	KF7ZWX John
37	3	W7KEF Dylan
36	4	AE7XP Michael
35	5	W7SRH Steve
35	5	KG7EMV Marino
34	6	AF7PV Matthew
34	6	N9VCU Nate
34	6	W3LOR Lori
32	7	KI4HOP Rolf
31	8	N7NTW Paul
29	9	KE7SCS Helen
28	10	KF7LJH Adam

Thank you to all who participated and those who took their turns at Net Control!

We are looking forward to training a new class of operators and getting them certified as Net Control



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Operators. If you have any questions about this certification please inquire with our new Training Manager, AF7DD Steve.

We have heard your feedback and in 2016 we will shake up things a bit and try to make this Wednesday Net even more informative and interesting for you. While the initial part of the Net will retain the familiar preamble and check-in sections, in the latter part of the Net we will experiment with different formats and bring original content. This may include notable special guests, flash talks (5 minutes max) on subjects of interest and updates from the ECs or other EmComm group representatives. Some ideas are in the works. We cannot do it without your input and feedback! Let us know what you think by sending us email at: leadership@multnomahares.org

PIO News By: Steve W7SRH

On Thursday January 21, I along with 3 other leadership team members, Deb, Adam and Steve K., made a presentation at the monthly Hoodview Amateur Radio Club (HARC) meeting. Our focus was on the MCARES mission as well as providing an update on our coms-trailer project. HARC made a donation to the trailer fund raising drive. The following evening January 22, I gave a coms-trailer update to the Portland Amateur Radio Club (PARC). PARC is a major sponsor of the trailer project. On Sunday, Feb. 8, I attended a Western Oregon Radio Club (WORC) D-Star workshop where I made several contacts and did some networking with WORC and OTVARC members. On Feb 9, I gave a brief recruitment presentation to the Multnomah Neighborhood Association meeting.

On Sunday Jan. 25, members of the leadership team met via "Google Hangouts" to discuss and develop a new member recruitment strategy. On Monday Feb. 8, Deb, Eli, Steve K. and I met to continue the discussion on recruitment and new member strategy. I have made contact with six VE's to discuss their assistance in disseminating MCARES recruitment materials to hams who just passed their Tech test and/or upgraded their license. Also, during this same time frame I have made several MCARES "recruitment QST's" on the Heart Net, NET Net and the ARES D1 Net. Follow-up letters were sent to 8 prospective members following the January general membership meeting.

West County Field Relay Team News By: Steve W7SRH

The team (Dylan Dalton, Bob Cady and Steve Hall) has held several email discussions during Jan/Feb to review team organization and do an equipment/skills inventory. The team will set-up and operate a resource net for the upcoming Feb. 16 exercise being conducted in conjunction with Multnomah County Emergency Management.

Rover Team News By: Michael AE7XP

The Rover Team looks forward to participating in all the MCARES SETs and events that are planned for 2016. Many of us are also planning to join in on some of the exercises and training organized by the Portland Bureau of Emergency Management (PBEM) Neighborhood Emergency Team (NET) and Basic Emergency Earthquake

Communication Node (BEECN) programs. At 2:00 PM on Saturday, February 27, there will be an exercise of the BEECN system, and Rovers – and non-Rovers – are serving as net controls, fire station amateur radio operators (AROs), BEECN cache radio operators, and Roamers. Roamers are trouble-shooters who typically ride with a Portland Fire & Rescue staff person among the stations and BEECN sites, assisting with radio issues.

Several Rovers are also helping the NET program as trainers to begin the new NET ARO standards and certification program. Based largely on the MCARES ARRO certification program, the new standards will require AROs to demonstrate proficiency in a number of areas of operations. In addition to most of the MCARES ARRO Task List items, NET ARO candidates must demonstrate proficiency with fire station VHF and UHF (BEECN) radio go-kits, explain the ICS205 form, pass the FEMA IS 800 and IS 802 courses, and – in lieu of formal message handling – demonstrate competence with an abbreviated form called tactical message handling.

The Rover Team currently has 11 members. The Team members do not have a MCARES served agency but are instead committed to some other activity or agency in the event of a disaster. All of the members currently are NET members and have their respective NETs as their obligation in an emergency.

- Michael Schilmoeller, (AE7XP)
- Judy Masterson, (KE7JTN)
- Michael Colvin, (W6CUJ)
- Harris Orem, (K7DHO)
- Mark Crummett, (KG7NZQ)



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Kent Randles, (K7YXZ)
 Gwen Dulley, (KF7VQV)
 Cele Stauduhar, (KI6TUK)
 Marino Duregon, (KG7EMV)
 John Steup, (KG7JKN)
 Robert Fischer, (KG7JKQ)

**Gresham and East County
 Served Agency
 By Robert WX5TEX**

In case you haven't heard, Gresham ECC was issued our station call sign, which is WG7EOC

We will be having an HF operator certification session at the Gresham ECC on Saturday, March 12th, from 10am to noon. This is open to all ARRO certified MCARES members. To attend this session, contact: Robert Anglin, WX5TEX at RGAnglin@gmail.com

We are looking to staff several locations in the east half of Multnomah County, including several Gresham Fire stations as well as Troutdale and Fairview. If you, or someone you know is interested in working on a team on the east side, contact Robert at the above email address.

**Red Cross Team News
 By: John K7TY**

The Red Cross station has amateur equipment for voice and digital on HF, VHF/UHF plus commercial voice equipment for HF, MF (47MHz) and UHF (463MHz). The Portland headquarters is responsible for all Oregon Counties (except for Malheur County) and six counties in SW WA. We could get called upon to provide communication for disasters in any of those counties. The team is

responsible for communication between headquarters and the various mobile feeding trucks and any shelters using amateur or commercial radios as appropriate.

For Sale

Cushcraft R8 multiband vertical Antenna. \$250.00. 6, 10, 12, 15, 17, 20, 30, and 40 meters, with assembly instructions. Height 28.5 ft., weight 23 lbs. In great shape, just a few years old. Retail price new is \$539.95. All proceeds from this sale will benefit the ARES Trailer Project. Contact Deb at dprovo@yahoo.com or 503-315-5123.



**Kiri K7KAH and Ann KF7RBV
 January VHF Contesting**

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