Multnomah County ARES

Connected

The Newsletter of the Multnomah County Amateur Radio Emergency Services

June, 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, 145.47,146.80,
442.875 & 442.275
(All have a PL tone of 107.2)

Cascadia Rising

Upcoming Events

June 23 General Meeting: Image and data transmission via Fldigi and MMSSTV presented by Matthew and MESH demonstration by Brian. "Low tech" Basics review and Q&A for those not wanting to deal with digital modes yet.

June 25-26 Field Day: Kelly Butte Park. 11:00 a.m. Saturday to 11:00 a.m. Sunday. Come early to help with set up.

News from Around The County
By: Deb KK7DEB

Cascadia Rising is now behind us and a big thanks to all who participated to make this a successful ARES/County/City exercise. Winlink again proved to be an efficient way to move messages to the State OEM and around the county. In all we had 24 of our members active during the 3 day exercise and over 90 messages moved from here to there and back again.

SeaPac was June 4th and 5th. Several of our members were there to show and tell the mostly completed Mobile Communications Unit (trailer, MCU). There was a lot of interest from area hams on the build and design and it is a wonder that Adam KF7LJH still has a voice left as he was a busy fellow giving "tours". Brian KE7QPV had a display of a working MESH node that also was very popular. Brian will be bringing and explaining his display to our June 23rd ARES meeting. Steve W7SRH was also there promoting MCARES and is hopeful that we may add a few new members.

Field Day is coming! Mark your calendars for June 25th and 26th. Multnomah County ARES has been invited to partner with the Portland ARC for field operations at Kelly Butte Park located at SE 103rd avenue - turn south from Division and follow the

road up the hill to the end. The ARES MCU will be operating there too. You can also join our east county friends at Hoodview ARC at their field operations up at Larch Mountain, follow Historic Columbia Hwy to Larch Mt. Road. Field Day is a great opportunity to meet and visit with other hams, see multi-mode field operations and get on the air!

Digital Modes Training Net

A new recurring net has been created with the goal of exploring some digital modes that should be useful for emergency communications. We're using UHF and we're initially focusing on SSTV (slow scan television) for image transfer and Fldigi for keyboard-to-keyboard text-based conversation. The net meets on the first Tuesday of the month at 8:00pm on the 443.300 MHz repeater, which requires a 100.0 Hz tone.

A deluxe rig for both SSTV and Fldigi would include a laptop with an external sound card (such as the popular SignaLink USB sound card) cabled to your 70cm radio, but simpler setups can also work. For instance, there's an SSTV program for the iPhone that can produce the right tones from the speaker, which you could hold close to your radio's microphone. SSTV transmissions can then be decoded by holding your phone's microphone close to your radio's speaker. There are Fldigi apps available for Android, but we haven't seen one for iOS.

This net is totally about troubleshooting and practice, so feel free to join even if you've never used these modes before and you aren't sure whether your rig will work. Matthew Bradburn is the net manager, and questions about the net may be directed to him at digitalnetmanager@multnomahares.org

Useful software can be found at these

links:

http://hamsoft.ca/pages/mmsstv.php for Slow Scan Television on Windows

https://itunes.apple.com/us/app/sstv-slow-scan-tv/id387910013?mt=8 for iOS.

There are several SSTV apps for Android, but we have no recommendation.

http://www.w1hkj.com/ for text communication (Windows, Linux,

Membership News
By: Deb Provo KK7DEB

Please join me in welcoming our newest members: Robert K7AAD, Eric KI6MU and Jiro KG7YVJ and welcome back to Richard KF7INQ .

The newly formed "North Co. Field Relay Team" is starting up with Ian K6IBX, Pavel KG7LXB and Nick KG7ZEA . Nate N9VCU is the team leader and we are excited to expand our mobile capabilities to another section of the county.

The County ARES ID card process has hit a bit of a snag as the Multnomah County Sheriff's office is now requiring a copy of your picture ID to be included with the background check form. We will be taking pictures at the June 23rd meeting so please bring your picture ID

(driver's license). You can also email that picture to me at dprovo@yahoo.com I can hear some of you grumbling about this, however it is not something we have any control over. Believe me, I have tried.

The Sheriff's office has also made a few changes to the background form and we need to make sure your form is the newest version as they will no longer accept the previous form. We will have the newest form available at the June meeting as well.
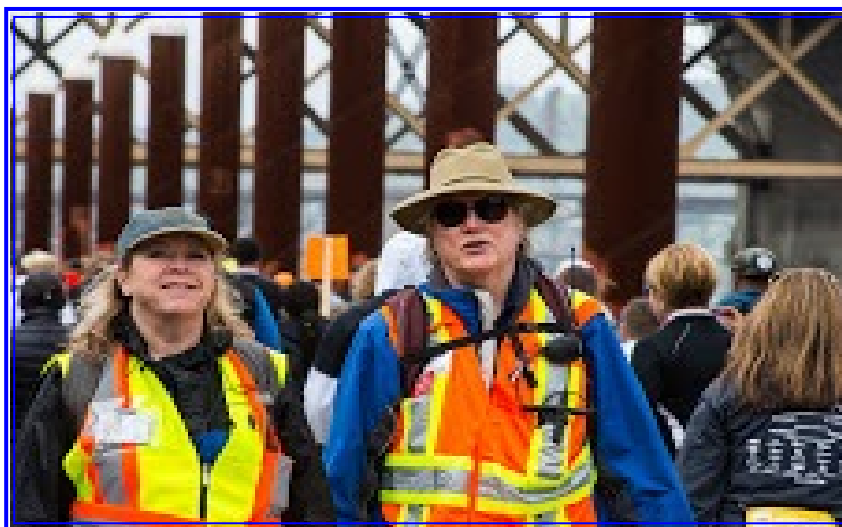
More Ways to Stay in Touch

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

Email Focus Groups:
For questions from new or prospective Members:
NEWHAM@multnomahhares.org

For technical and operational issues
LEADERSHIP@multnomahares.org

To offer your services and donations for the trailer project:
TRAILER@multnomahares.org

ARES in action