



# Connected



The Newsletter of the Multnomah County Amateur Radio Emergency Service

May, 2018

## Meetings

Multnomah County ARES  
Every 4<sup>th</sup> Thursday  
7:00 P.M.

Informal Q&A begins 6:15  
Portland Fire & Rescue Center  
4800 NE 122<sup>nd</sup> Avenue, Portland  
<http://www.multnomahares.org/>

PARC Meeting  
Every 2<sup>nd</sup> Monday  
7:30 P.M.

4415 NE 87<sup>th</sup> Ave., 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)

**Traffic Handling Training Net**  
Fourth Tuesday 8:00 P.M.  
147.180 (PL tone 103.5)



## Cars for a Cause

### Upcoming Events

**Thursday, May 24: General Meeting:** 19:00-21:00 Voice traffic handling and logging. Informal Q and A at 6:15.

**Friday through Sunday, June 1-3: SEA-PAC Ham Radio Convention: "The Northwest's Largest Ham Convention"**

Seaside, OR. See <https://www.seapac.org/> for details

**Saturday, June 2: Hardware Workshop:** 12:00 to 16:00 Hands on Show and tell of all sorts of ham related hardware with discussion of when you need them and when you don't. Contact John at: [Training@MultnomahARES.org](mailto:Training@MultnomahARES.org) to sign up. Space limited.

**Saturday, June 9: Delta/Alpha Team Drill:**

**Saturday and Sunday, June 23 and 24: Field Day:** Willamette Park.

Volunteers needed for multiple functions.

Contact [leadership@MultnomahARES.org](mailto:leadership@MultnomahARES.org) if you can help.

**Field Day**  
By: Nate NA7EE

For those of us unfamiliar with Field Day from the ARRL: "Every June, more than 40,000 hams throughout North America set up temporary transmitting stations in public places to demonstrate ham radio's science, skill and service to our communities and our nation. It



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combines public service, emergency preparedness, community outreach, and technical skills all in a single event. Field Day has been an annual event since 1933, and remains the most popular event in ham radio. "

This outing is the largest event for radio groups interested in field operations. This will be the first year that Multnomah ARES will be operating independently for this event. It's a big deal for us, as it is pretty rare that we operate and perform outreach over an entire weekend. I will attempt to outline the broad plan here, especially for those that have not operated during Field Day before.

Multnomah ARES has extended an invitation to the Portland NET AROs to operate with us for this event. We will be operating from Saturday Morning on June 23rd until Sunday Morning, June 24th. We will need to loft the antennas and set up the stations before the operating commences. I plan on performing these actions on Saturday, no pre-staging on Friday will occur.

We will be operating from the picnic shelter at Willamette Park (off Macadam Ave). Our operating location was chosen for the large amount of foot traffic. The main goal of Field Day is outreach! I have tested Willamette Park for RF noise and skywave propagation (sufficient topographic clearance for takeoff angles). I was able to get contacts in TX, AZ, the east coast and Japan from this site, so I'm sure that our radio operations will be successful. We will be operating two stations for points, a GOTA station and

potentially a VHF station during the event. Setup will be interesting and require some forethought. We are not allowed to sink stakes in this location, the area is somewhat cramped for large antennas, and the parking near the picnic shelter is metered and limited. That said, there is permanent plumbing, shore power, tons of passers-by and a beautiful view of the river. We'll work through the difficulties and leverage the positives of the park.

We will have a lot of work to do to make this event a success, but we have a ton of awesome and motivated folks in our radio unit. The leadership team will be reaching out for assistance, but many hands will make light work.

Stay tuned for updates, and I hope to see everyone on June 23!

### HF Workshop By Robert WX5TEX

July 7th: 9-3 HF 101 workshop.

Whether you are considering upgrading to a general class license or recently upgraded, the HF 101 workshop will help you make sense of the world below 30 MHz. This isn't a test prep class, but will give participants some hands on experience on the HF bands to help demystify many aspects of HF operation.

### Membership New By Deb KK7DEB

Please join me in welcoming our newest member, Nancy KI7WWD. Nancy will join the Charlie Team.

This brings our total count to 96 active members:

- The Alpha team has 21 members
- Bravo team 18 members
- Charlie team 23 members
- Delta team 15 members
- Echo team 15 members
- Mike Team 4 members

In addition we have 16 inactive members and 6 supporting members

### Net News

The monthly Simplex Net has moved to the second Wednesday of every month. The Traffic Handling Training Net (THTN) will be once a month on the fourth Tuesday at 8:00 P.M. 147.180 (PL Tone 103.5)

### Additional Nets

#### District 1 ARES Net:

Daily at 7:10 P.M.  
147.320 Mhz and 147.04  
Both with PL Tone 100.00

#### NTTN:

Daily at 6:05 P.M.  
145.27, 145.43, 145.47,  
146.80, 442.875, & 442.275.  
All with PL Tone 107.2

#### Portland NET Net:

Sunday 8:00 P.M.  
147.040 PL tone 100.00



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**Macaw for a Cause**



**Net Controls for a Cause**