

# Amateur Radio Operator (ARO)

## On-Line Training Roadmap

Be able to answer these questions and demonstrate your abilities on these topics

### 1. Module 1: ARES and Emergency Management

- ✓ Know the Primary Mission of ARES.
- ✓ Know who your Emergency Manager is; who your EC, District EC and Section EC is and how to contact them.
- ✓ Know what to do in case of a disaster, and your County's deployment procedures.
- ✓ Have a copy of your County's Frequency Plan. Know how your County would contact Oregon Emergency Management in case of a disaster.

### 2. Module 2: Your Personal Equipment

- ✓ Have a personal and a radio Go-Kit ready for deployment. Be sure your family is prepared.
- ✓ Be able to input a frequency, tone and offset into your personal HT or mobile radio.

### 3. Module 3: Emergency Operation Center Radios

- ✓ Know what each of the radio systems in your EOC are for and how you might use them
- ✓ Take an orientation tour of your EOC. Know how to dress and act when on official duty.

### 4. Module 4: On-the-Air Operating

- ✓ Describe the principles of disaster communications
- ✓ Be able to recite the ITU Phonetic Alphabet
- ✓ Know how Nets work, Net procedures and what to do (and NOT do) on a Net.
- ✓ Be able to pass ICS 213 traffic on a Net
- ✓ Know what each of the ICS forms (ICS 309, 213, 214) and OADN forms (DOE, SITREP, REQUEST, ACTIVATION, DEACTIVATION, ICS213, SERVICE) are for and why they are important.
- ✓ Be able to correctly fill out the ICS 309, 213 and 214 forms.
- ✓ Know the difference between formal, tactical, medical and health & welfare traffic; what each is and any restrictions that may apply to each.

### 5. Module 5: Emergency Traffic Flow

- ✓ Be able to describe how radio traffic is routed during an emergency.

- ✓ Describe how you would send medical traffic and patient information.
- ✓ Know who prepares and signs messages during a disaster.

6. Module 6: Winlink and Winlink Express (formerly, RMS Express)

- ✓ Have a basic understanding of the Winlink System
- ✓ Setup Winlink Express and be able to use it to send a message via telnet

### ARO Practicum Requirements:

Have your Trainer check off each of these tasks on a Radio Operator Task List, page 17 of Annex A, The Section Training Plan, as you complete them. This will be the permanent record of your training accomplishments in your unit training folder .

- Has satisfactory completed ARO Training and passed the Final Exam.
- Completed FEMA ICS 100, 200 and 700 courses. Has certificates.
- Has copy of frequency plan for his/her county
- Has a HT or mobile VHF radio programmed to the county frequency plan
- Has a 72 hour (or longer) personal and radio go-kit
- Knows and can recite the ITU Phonetic Alphabet
- Has participated in local VHF/UHF ARES Nets at least three times and has passed ICS 213 traffic on the local net at least three times. Has received ICS 213 traffic at least 3 times. Has shown copy of messages sent and received.
- Has demonstrated ability to participate in the local Net and knows Net protocols.
- Has installed Winlink Express on his/her PC and has demonstrated an ability to send messages using telnet.
- Has demonstrated an ability to properly format an ICS-213 and SITREP form by telnet.
- Has operated radios in local EOCs during at least one drill using both VHF FM and Winlink.
- Can properly use and fill out an ICS 309 Communications log.