



OREGON OFFICE OF EMERGENCY MANAGEMENT



House Veterans and Emergency Preparedness Committee OEM Auxiliary Communications

Andrew Phelps
Director



Organizing for Planning and Response

18 Emergency Support Functions (ESFs) and 33 Oregon
Emergency Response Council Agencies



ESF 1
Transportation



ESF 2
Communications



ESF 3
Public Works



ESF 4
Firefighting



ESF 5
**Information and
Planning**



ESF 6
Mass Care



ESF 7
**Resource
Support**



ESF 8
**Health and
Medical**



ESF 9
**Search and
Rescue**



ESF 10
**Hazardous
Materials**



ESF 11
Food and Water



ESF 12
Energy



ESF 13
**Military
Support**



ESF 14
**Public
Information**



ESF 15
**Volunteers and
Donations**



ESF 16
**Law
Enforcement**



ESF 17
**Agriculture and
Animal Protection**



ESF 18
**Business and
Industry**



ESF 2: Communications

ESF 2 Tasked Agencies

Primary Agencies	Oregon Department of Administrative Services (DAS) Public Utility Commission of Oregon (OPUC)
Supporting Agencies	Oregon Department of Transportation (ODOT) Oregon State Police (OSP) Oregon Emergency Response System (OERS) Communications Center Oregon Department of Forestry (ODF) Oregon Military Department (OMD) Oregon Office of Emergency Management (OEM) Oregon Office of State Fire Marshal (OSFM)
Adjunct Agencies	Amateur Radio Emergency Services/Radio Amateur Civil Emergency Services (ARES/RACES) Civil Air Patrol (CAP) State Emergency Communications Commission (SECC)

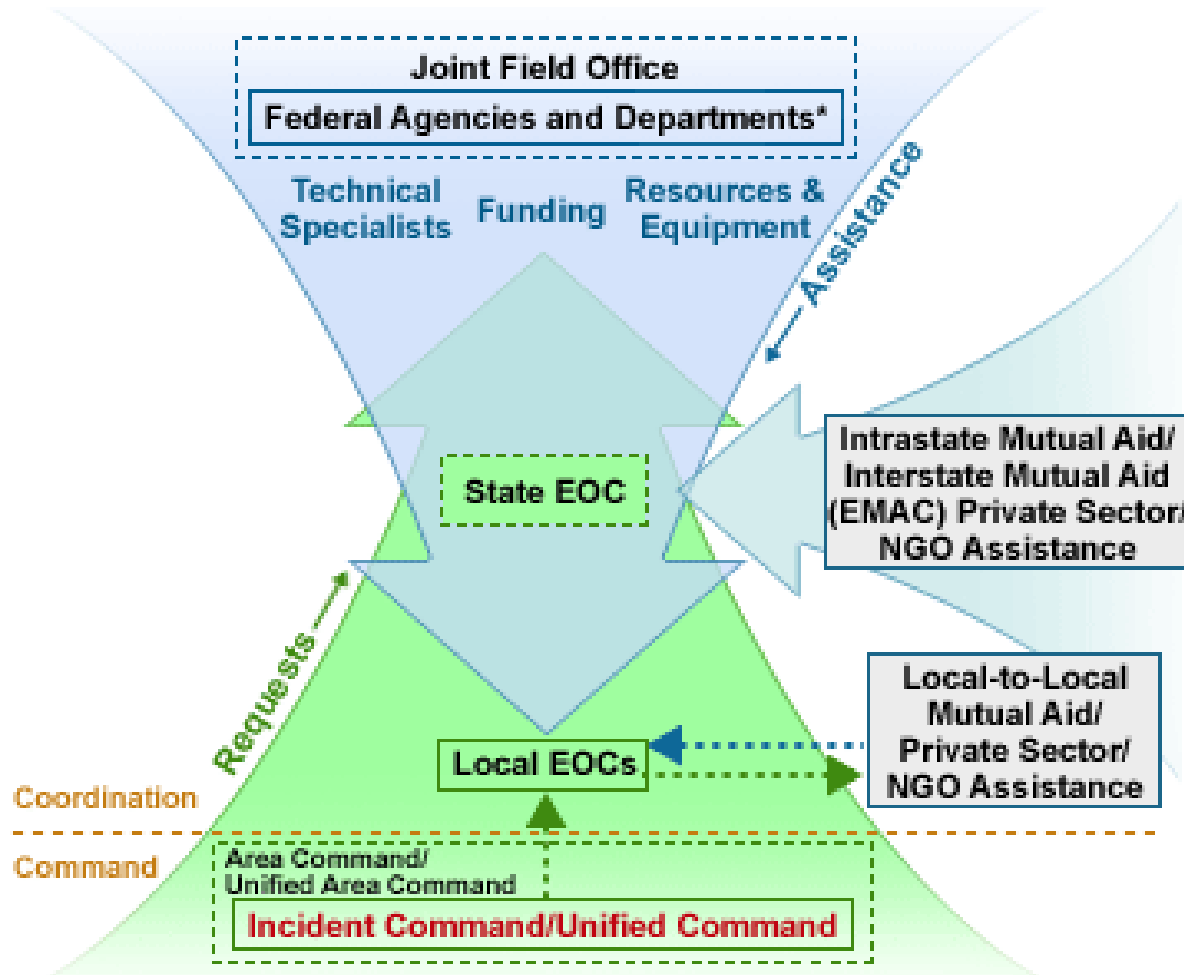


ESF 2: Communications Scope

- Maintain state information technology infrastructure including provision of cybersecurity measures.
- Coordinate the provision of temporary communications capability to state agencies and facilities
- Establish and maintain an effective communications system, including state-owned and commercially leased systems, for use in a disaster
- Maintain a reliable alert and warning system
- Coordinate state support to local and tribal communications systems
- Track the overall status of the state's communications infrastructure during a disaster



Local/State/Federal Assistance





OEM Auxiliary Communications

- Resources:

- 9 volunteers and multiple OEM staff
- 4 HF6 UHF/VHF
- 12 “drop boxes” with HF/VHF/UHF
- Mobile Comms Trailer (2 HF 5 VHF/UHF)
- Voice and data capabilities

- Challenges

- Additional depth for long-duration incidents
- Equipment lifecycles

- Engagement

- Simulated Emergency Tests (SETs): 2 times annually
- Quarterly State ECC Exercises





Statewide Auxiliary Communications

- Primarily volunteer capability providers
 - 2 in Malheur to over 80 in Washington County
 - Some are Amateur Radio Emergency Service (ARES) organizations, some are not
- Capabilities exist outside City/County Emergency Operations Centers
 - Hospitals
 - National Guard Armories
 - Portland Basic Earthquake Emergency Communication Nodes (BEECN)
 - Unaffiliated sources of information
- **Bottom line: Amateur radio is and will be a critical link in our ability to save lives during a disaster**



Questions?

