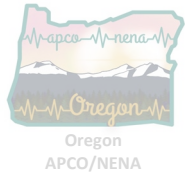




# EMERGENCY COMMUNICATIONS



# ESF-2: A Team Sport



## Emergency Support Function 2: Communications



# FEMA's Communications Lifeline

## Oregon's Stabilization Target:

- Public safety radio communications networks are operational.
- Cellular, landline, and internet services are operational. Broadcast media is on the air.
- 911 is available to the public.
- Survivors have access to financial services (ATMs and point of sale transactions).







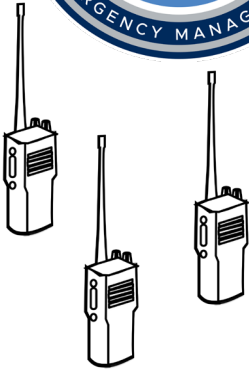
# ESF-2 Missions & Support: Wildfire







# ESF-2 Missions & Support: Wildfire



Wheeler County Public Health

4h · 🌐

Attention residents of Spray, Oregon:  
Due to the ongoing emergency, all residents are ordered to **EVACUATE IMMEDIATELY**.

There is a designated emergency shelter located at Wheeler High School, 600 E B St, Fossil, Oregon.... [See more](#)





# ESF-2 Missions & Support: Winter Storms







# ESF-2 Missions & Support







# ESF-2 Missions & Support: Alerts and Warnings

## 2024 Fire Season Support (July 1-Aug 31):

- Statewide Templates available for Wildfire Specific Messaging available
- Contractor Support (Virtually or in-person via ESF-2 Deployment Request)
- 321 Alerts including 95 IPAWS Messages sent across the state related to wildfire
- State (including TAM) assisted with 88 of them.
- Support of Emergent rollout of Genasys evacuation software







# Emergency Communications Complexity

## What Most People See

911



- Voice Systems (Telephone)
- Computer Aided Dispatch (CAD) Systems
- Transition to Next Generation 911 (NG911)

## What People Don't See



### Radio Communications Systems

- Mobile and Portable Land Mobile Radio (LMR)
- Interoperability Maintenance Costs
- Communication Towers
- Tower Equipment Sheds



### Broadband & Data Systems

- Mobile Data Terminals (MDT)
- FirstNet
- Government Emergency Telecommunications Service (GETS)
- Wireless Priority Service (WPS)



### Alerts & Warnings

- Outdoor Warning Systems
- Emergency Alert System (EAS)
- Wireless Emergency Alerts (WEA)
- IPAWS (including silver/amber alerts)
- TV/Radio/Website/Media Updates
- Social Media Outlets

### Governance



- SWIC / Communications Champion
- Statewide Communications Office
- Strategic Planning

### Training & Exercises



- Telecommunicator/Dispatch Training and Retention
- Agency LMR, Telephone, Alerts/Warning procedures
- Agency System Maintenance staff (technicians, engineers)
- Incident Communications Training
- Communications Exercise (tabletop, functional)
- Technical Emergency Response Training (TERT)
- Incident Communications Unit staff training

### Cybersecurity



- Expertise and Planning
- Tools and Solutions
- Risk and Vulnerability Management
- Prevention Equipment and Training



# Oregon's SCIP

Vision: "Seamless, interoperable, and resilient emergency communications."

The Statewide Communications Interoperability Plan (SCIP) is our statewide strategy to achieve seven long-term goals aligned with the National Emergency Communications Plan.







# OERS: Emergency Communications for Tomorrow

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Vision: A collaborative, ready, resilient, and efficient emergency response system, capable of providing a timely and informed response and recovery to all-hazards in Oregon.

Mission: Provide a statewide ready, resilient, and effective emergency response system that supports all responders, regardless of jurisdiction or level of government, in their missions to protect lives, property, and the environment throughout Oregon.



# OERS: Emergency Communications for Tomorrow



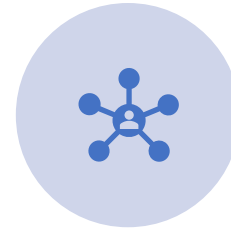
UTILIZE MULTIPLE SOURCES OF INFORMATION TO ANTICIPATE THE NEED FOR RESOURCES. **TRACK AND DEPLOY** STATE OWNED RESOURCES TO EMERGENCIES IN REAL TIME WHEN NEEDED.



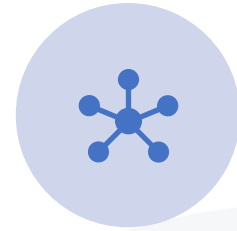
**ANALYZE AND LEVERAGE** DATA TO INFORM A COMMON OPERATING PICTURE ACROSS THE STATE.



PERFORM INTELLIGENCE-BASED **RISK ASSESSMENTS** BASED ON EMERGING INCIDENTS AS THEY OCCUR.



**COMMUNICATE** WITH FIELD PERSONNEL AND CONNECT DISPARATE COMMUNICATIONS SYSTEMS LEVERAGING STATE'S ARCHITECTURE.



SERVE AS THE **CENTRAL COORDINATION POINT** FOR INTEROPERABLE COMMUNICATIONS, AND INTERAGENCY COORDINATION PRIOR TO THE STATE ECC BEING ACTIVATED.

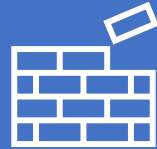




# OERS: Emergency Communications for Tomorrow



Project Planning  
(Now – Dec. 2024)



Hiring & Program Build  
Out  
(Nov. 2024 – Feb. 2025)



Training &  
Capability Building  
(Feb.– May 2025 )



Pilot  
(May – June 2025)



Transition to Operations  
& Monitoring  
(June 2025)

