

# State Interoperability Executive Council Update

## Joint Legislative Committee on Information Management and Technology

## Vision

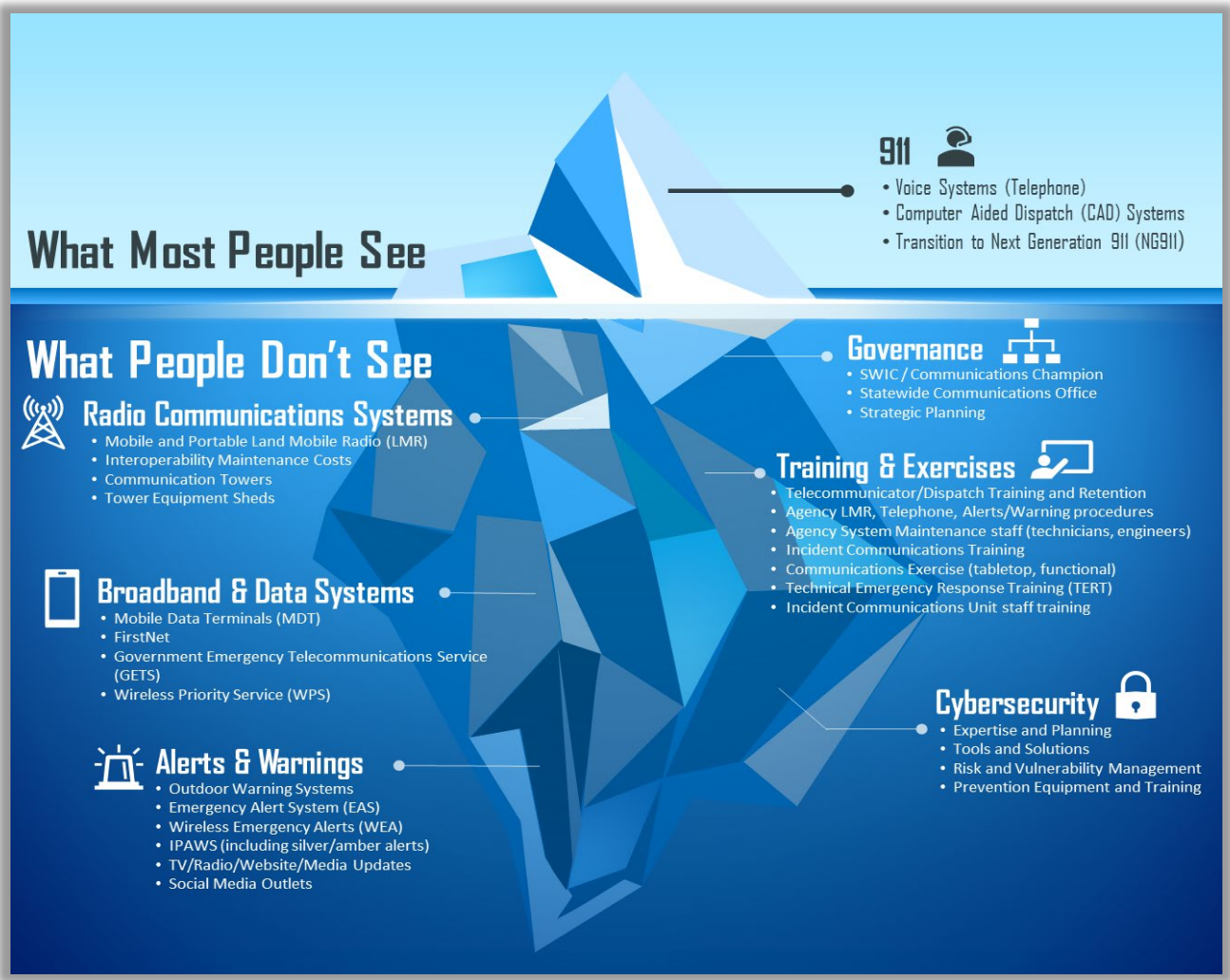
“Seamless, interoperable, and resilient emergency communications throughout Oregon”



STATEWIDE INTEROPERABILITY



# Emergency Comms Ecosystem



# State Interoperability Executive Council (SIEC)

*“Seamless, interoperable, and resilient emergency communications”*

Interdisciplinary, whole community approach to interoperability.

<b>Membership</b>	<ul style="list-style-type: none"><li>•26 Members defined by statute</li><li>•Public Safety and Communications Representatives</li><li>•State, Local, County, Tribal Partners</li><li>•Public Safety Practitioners,</li><li>•Legislators</li></ul>
<b>Committees</b>	<ul style="list-style-type: none"><li>•Executive</li><li>•Strategic Planning</li><li>•Broadband</li><li>•Technical</li><li>•Partnership</li></ul>
<b>Focus Areas</b>	<ul style="list-style-type: none"><li>•Governance</li><li>•Funding &amp; Sustainment</li><li>•Technology</li><li>•Training &amp; Exercise</li></ul>
<b>Communications Ecosystem</b>	<ul style="list-style-type: none"><li>•911 &amp; Dispatch</li><li>•Land Mobile Radio</li><li>•Public Safety Broadband</li><li>•Alerts, Warnings, &amp; Notifications</li></ul>



SIEC Established in 2002 by Executive Order. Codified in 2005 under OR 403.450



# SIEC Membership Roster

- Tony DeBone, **Association of Oregon Counties**
- Michael Harman, **County IT Officer**
- Travis Luckey, **City IT Officer**
- Mark Daniel, **Oregon Association Chiefs of Police**
- Nicholas Hunter, **Oregon State Sheriff's Association**
- David Rudawitz, **Member of the Public**
- Rick Mark, **League of Oregon Cities**
- Brandon Fowler, **Special District Association of Oregon**
- Bob Cozzie, **Public Safety Communications Organization (APCO/NENA)**
- Eric Bush, **Member of the Emergency Management Community**
- Aaron Fox, **Member of FCC Region 35**
- Darrin Bucich, **Oregon Fire Chiefs Association**
- Alex Gardner, **Oregon State Police**
- Patence Winningham, **OR Dept. of Emergency Management**
- Ben Gherezgiher, **Enterprise Information Services (DAS)**
- Brian Melendy, **Oregon Military Department**
- Marlene Taylor, **Oregon Dept. of Corrections**
- Joe Messman, **Oregon Dept. of Transportation**
- Scott Branco, **DPSST**
- Nicholas Green, **Oregon Broadband Advisory Council**
- Eli Grove, **Member or Representative of an Oregon Tribe**
- Forrest Chambers, **Oregon Dept. of State Fire Marshal**
- Adam Wagner, **Oregon Health Authority**
- John Quigley, **Oregon Dept. of Forestry (Pending)**
- John Lively, **Member of the House of Representatives**
- ***Member of the Senate (Vacant)***



# Oregon's SCIP at a Glance

- Stakeholder driven, applicable to all levels of government
- Required by Title XVIII of the Homeland Security Act of 2002
- Most current version adopted in August 2024
- 7 strategic goals achieved through more than 80 tactical objectives.
- Includes Statewide Grant Guidance and Investment Priorities for communications funding to meet the requirements of ORS 403.455 (2)(3)
- Aligns to the National Emergency Communications Plan (NECP)
- Meets FEMA Homeland Security Grant requirements



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# What's a SWIC? (Nationally)



- Serve as members of the National Council of Statewide Interoperability Coordinators (NCSWIC), a national governance body established to assist interoperability coordinators with promoting the critical importance of interoperable communications and best practices within their states and nationally
- Serve as the point of contact for the federal government and industry on issues concerning statewide interoperable communications
- Help to ensure federal funding for emergency communications initiatives are coordinated, align to the SCIP, and are compatible with surrounding systems
- Share success stories that are instrumental in developing products and strategies to advocate and secure funding for interoperability solutions within their respective states and at the federal level
- Lead participation in annual interoperability markers review



# What's a SWIC? (In Oregon)

- Established under the State Chief Information Officer by ORS 403.460. (Previously OSP, OEM, and ODOT)
- Serves as the central coordination point for statewide interoperable emergency communications efforts.
- Supports the **State Interoperability Executive Council** (SIEC) and assists with the update and implementation of the **State Communications Interoperability Plan** (SCIP)
- May mediate disputes amongst public bodies.
- Serves as a member of the **National Council of SWICs** (NCSWIC)
- Oversee OR-Alert and All-Hazards Information and Communications Technology Unit Training Certification Programs
- Lead Emergency Support Function-2 (Communications) as part of the State Emergency Coordination Center



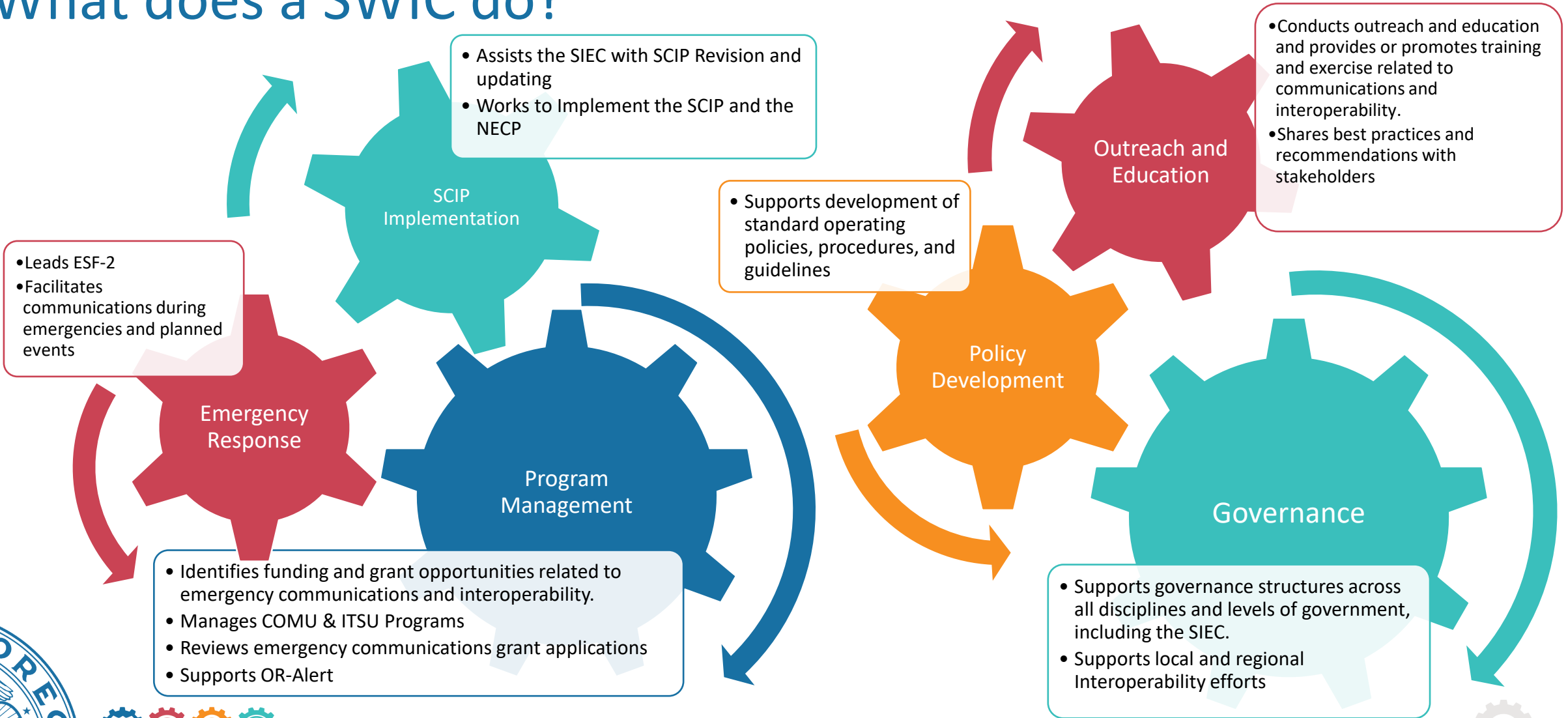
SWIC: StateWide Interoperability Coordinator



STATEWIDE INTEROPERABILITY



# What does a SWIC do?

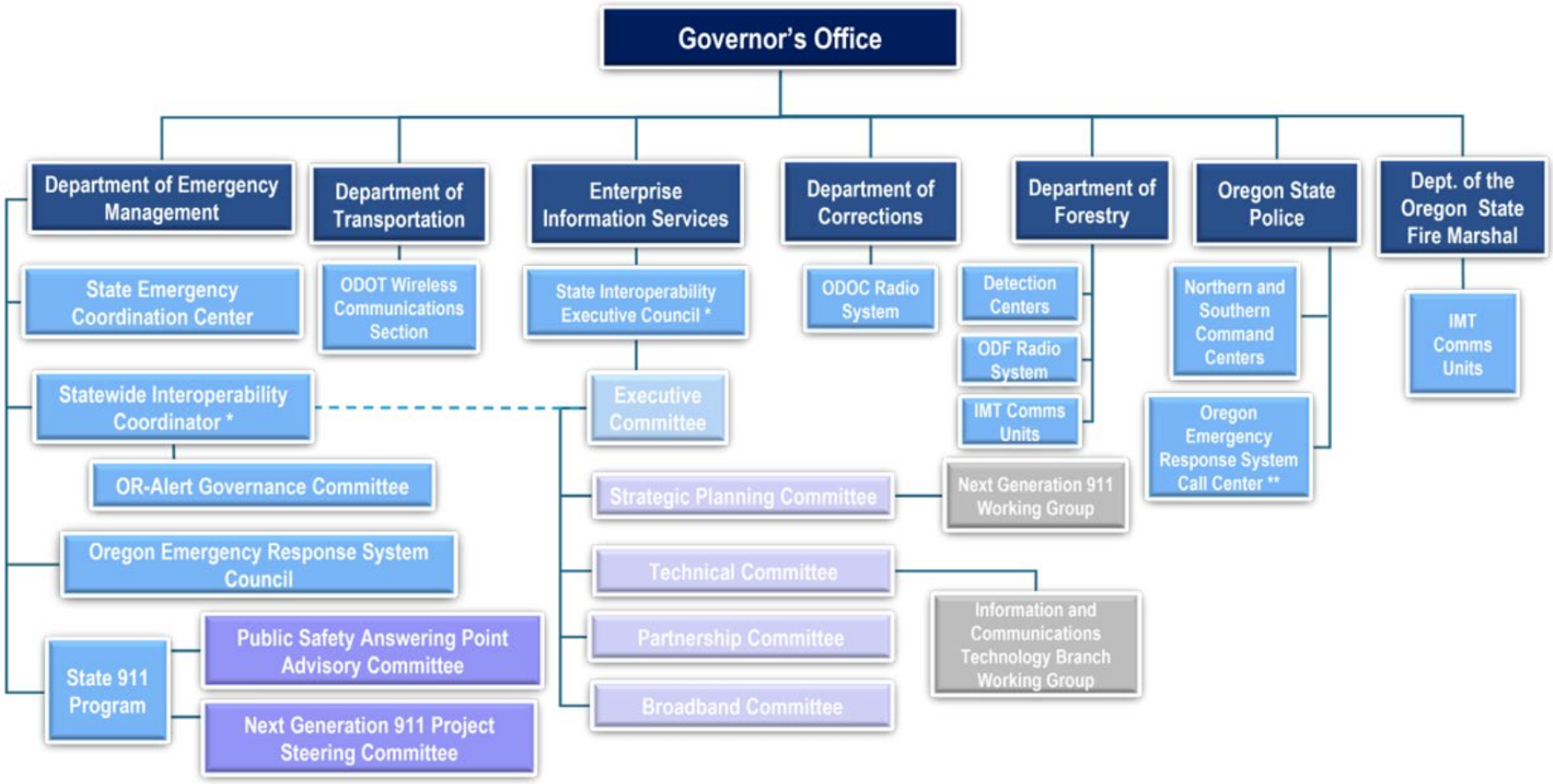


# Current Status of Program at OEM

- Statewide Interoperability (SWI) Program operationally deployed to OEM via Interagency Agreement between OEM and State CIO as of April 2024
- SWIC reports to Deputy Director who also serves as OEM rep to the SIEC
- Enterprise Information Services maintains funding, HR, procurement, and other required support functions for staff
- OEM provides space, administrative support and day-to-day operational direction of program



# State Emergency Comms Landscape



# Senate Bill 826

- Moves Program, including staff and key responsibilities, from EIS to OEM
  - SIEC and support
  - SCIP Development and Implementation
  - SWIC and program staff
  - OR-Alert
  - FirstNet support
- Establishes Statewide Interoperability Fund
- Grants OEM assessment authority to fund program (Current mechanism of funding under DAS)
- Governor's Recommended Budget also includes the change



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# Current SCIP Initiatives

- NG-911
- Grant Guidance and Investment Priorities
- Communications Training for Responders
- RADIO Conference
- OERS Watch Center Transition/Build Out
- OR-Alert
- FirstNet



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# NG-911 Defined

FCC has recently adopted rules with the following definitions:

- **NG-911** as: [A]n Internet Protocol-based system that—
  - (A) ensures interoperability;
  - (B) is secure;
  - (C) employs commonly accepted standards;
  - (D) enables emergency communications centers to receive, process, and analyze all types of 9-1-1 requests for emergency assistance;
  - (E) acquires and integrates additional information useful to handling 9-1-1 requests for emergency assistance; and
  - (F) supports sharing information related to 9-1-1 requests for emergency assistance among emergency communications centers and emergency response providers.
- **Emergency Services internet Protocol Network (ESInet):** An internet Protocol (IP)-based network that is managed or operated by a 911 Authority or its agents or vendors and that is used for emergency services communications, including Next Generation 911.



# SIEC's NG-911 Efforts

## 2021 v1.3 SCIP Objectives

- 2.2: Complete OEM NG-911 Strategic Plan for standards-based NG-911 Network and Core Services (Complete)
- 2.3: Based on stakeholder input, develop a definition and a vision of NG-911 (Complete)
- 2.4: Recommend a framework for statewide 911 Governance during the SIEC's Report to the Legislature (Workshop completed but based on stakeholder input, no changes recommended)

## 2024 SCIP Objectives:

- 1.4: Work with Department of Emergency Management (ODEM) and the Public Safety Answering Point (PSAP) Community to evaluate efficiency of Working Groups, and Advisory Bodies related to NG911 (In progress)
- 5.1: Utilizing results of Regional Resiliency Assessment Program (RRAP) data, create a Resilient Emergency Communications Center Model that can be applied across the state (In progress; RRAP Complete)
- 5.5: Deploy Next Generation (NG) ready statewide ESINet to all 43 Primary Emergency Communications Centers, 2 OSP Command Centers, DPSST, and the State Watch Center (In progress; Network that could be used for ESINet has been deployed to 38 PSAPs, DPSST, and State Test Lab)
- 5.9: Complete a statewide CAD-to-CAD Interoperability Study (In progress; Planning underway.)



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# Grant Guidance and State Investment Priorities

- Updated and adopted in February 2025
- Provides required guidance referenced by many federal grant programs and supports nationwide SAFECOM Grant Guidance
- Includes suggested prioritization for use of state dollars (ORS 403.455)
- Priorities include but are not limited to investments in:
  - Dual and tri-band equipment that meets national standards for frontline responders
  - Projects that support cybersecurity and resiliency enhancements/physical hardening of emergency communications infrastructure and networks
  - Projects that support the objectives in the State’s Homeland Security Strategy, and strategic investments in new technologies/multi-path routing
  - Projects which mitigate the effects or increase ability to respond to intentional interference (jamming)
  - Deployable communications equipment including SPIRE and refurbishment of the state’s Strategic Technology Reserve
  - NG-911 implementation, OR-Alert, the SWI Program, and the transition of OERS
  - Multi-agency, cross-jurisdictional, regional, or statewide impact projects
  - Training and Exercise
- Sessions planned to educate local grant applicants



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# Communications Training for Responders

- Information Technology Services Unit Leader (ITSL) Course
- PACE (Primary, Alternate, Contingency, and Emergency) Planning Workshops
- Alerts and Warnings Tabletop Exercises
- All-Hazards Communications Technician (COMT) Course
- All-Hazards Communications Unit Leader (COML) Course
- Field Exercises



# The RADIO Conference

Radio Activities and Discussions on Interoperability in Oregon (RADIO) Conference

Mission: The RADIO Conference's primary goal is to provide attendees with high-quality professional development training at no cost, fostering a culture of continuous learning and encouraging professionals from the entire emergency communications ecosystem to come together with industry partners.

Dates: **May 6-8<sup>th</sup>** in Salem

Keynote Speaker: Amanda Winans, Deputy SWIC & State Watch Center Manager, NC Division of Emergency Management on the 2024 Hurricane Response

Professional Development Tracks:

- Best Practices: Learning from our Successes and our Failures
- Emerging Technology and the Future of Emergency Communications
- It's About the People: Supporting Oregon's Emergency Communications Workforce



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# OERS Watch Center Transition and Build Out

In collaboration with state agency partners, successfully transition the OERS Call Center capability from OSP to OEM **no later than June 30, 2026, without a degradation or gap in the delivery of the services currently provided**, whilst laying the foundation for the transformation of the center into a ready, resilient, and effective emergency response system, capable of providing an informed common operating picture, real time threat analytics, and a statewide 24/7/365 watch center.

## Key OERS Capabilities



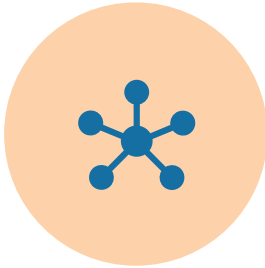
Ability to anticipate the need for, **track, and deploy state owned resources**



**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.



Serve as the **central coordination point** for interoperable communications,



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# OR-Alert

## *OR-Alert's Mission*

*“To ensure access to timely and informative alerts, warnings, and notifications (AWNs) through implementation of a statewide system that enables state, county, city and tribal governments to issue **AWNs**—**providing people in Oregon with meaningful opportunities to make life-saving decisions in the face of emergencies**”*



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# OR-Alert

BY THE NUMBERS

43  
Statewide Templates Developed

1,221  
individual 1 on 1  
training sessions

3,814  
Total Users

26  
State Agencies

5  
Tribal Governments

11,371  
Number of times system used to alert the  
public.

196,132  
New Opt-In Contacts since go-live.  
(602,779 total)

36  
Counties

\*Data as of  
January 31, 2025

4,899,258  
Total Contacts

34  
Counties IPAWS Certified

\$3,817,835  
Estimated Savings for 26 organizations  
with preexisting contracts



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# Thank you!

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