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| STATEWIDE INTEROPERABILITY EXECUTIVE COUNCILQUARTERLY MEETING |
| February 9th, 20211:30 p.m. – 3:30 p.m.VIA TELECONFERNCE[Click here to join the meeting](https://teams.microsoft.com/l/meetup-join/19%3Ameeting_YTQzMGUxNGItYjUyZC00MWM2LWJlNDMtZGEzZWMwZDg3YTc2%40thread.v2/0?context=%7b%22Tid%22%3a%22aa3f6932-fa7c-47b4-a0ce-a598cad161cf%22%2c%22Oid%22%3a%22e08cebe9-1020-4af3-87f4-8ff540a0fb16%22%7d)Call In: +1 503-446-4951,,959406583#   |
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| **Attendees:** |
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| Rep. John Lively | State Rep (non-voting) |
| Joel Lujan | Oregon State Police |
| Matthew Marheine | Oregon Emergency Management |
| Brent Grimsrud | Oregon Dept. of Forestry |
| Marlene Taylor | Dept. of Corrections |
| Joe Messman | Oregon Dept. of Transportation |
| Ben Gherezgiher | Office of the State CIO |
| Dave Stuckey | Oregon Military Department |
| Michael Heffner | Oregon Broadband Advisory Council |
| Tony DeBone | Association of Oregon Counties |
| Roger Johnson | Special District Association of Oregon |
| Bob Cozzie | Public Safety Comm Org. |
| John Hartsock | FCC Region 35 |
| Adam Haas | Tribal Representative |
| Mark Daniel | Association of Chiefs of Police |
| Curtis Landers | Oregon Sheriffs' Association |
| Cloy Swartzendruber | City IT Officer |
| Mike Harman | County IT Officer |

**1. Call to order – Bob Cozzie** |  |
| 1. **Updates & Announcements – Bob Cozzie**
	* Introductions – Bob Cozzie
	* Quorum verification – EIS Support
		+ *There is a quorum*
	* Approve Council Agenda – Bob Cozzie
	* Announcements
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| 1. **Council Minutes Approval – Mike Duyck**
	* Council Action: Approve Minutes from November 2020 Meeting
		+ Motion by John Hartsock, second by Mark Daniels
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| 1. **Committee Reports – Committee Chairs**
	* Executive Committee - *Bob Cozzie*
		+ *2021 Legislative Session/SIEC Report*
			- *HB2425 – this bill specifically calls out the SIEC, it is a key part of this legislation*
	* Strategic Planning Committee - *Bob Cozzie*
		+ *NG-911 Working Group Report*
			- *Had a presentation that OEM and Ben gave outlining how the state might envision moving forward with a Next Gen 911 plan*
			- *In the next working group meeting they will be addressing those recommendations on who should participate on the variety of committees outlined in the presentation*
			- *Everything lines up with the SCIP plan in terms of deliverables and target dates*
			- *Next gen 911 working group working in tandem with the recommendations will be in a good place to get the strategic process underway*
			- *Next meeting of the Next Gen working group committee is Feb 22nd*
	* Broadband Committee - *Mike Duyck*
* *SPOC Report - Ben Gherezgiher*
	+ *Met last quarter to help with RAN build out and deciding on site locations, work with that is complete*
	+ *Brief overview of the FirstNet communications ecosystem*
		- *Focus now is Broadband LTE, 4G/5G services, and FirstNet*
	+ *FirstNet national perspective – data as of 1/28/21*
		- *1.9M+ FirstNet connections*
		- *15K+ Public safety agencies and organizations subscribed*
		- *150+ Apps in the FirstNet App catalog*
		- *180+ FirstNet Ready devices*
		- *2.61M+ Square miles of LTE coverage nationwide*
		- *120K+ square miles of LTE coverage added in 2019*
		- *76+ dedicated deployable network assets including Flying COWs and FirstNet One.*
		- *80%+ Band 14 coverage completion; well ahead of schedule*
		- *700+ Markets with Band 14 spectrum*
	+ *OR updates as of December 2020*
		- *FirstNet adoption over 16,500 public safety entities subscribing*
		- *17 of the 45 state plan sites on the air*
		- *Site buildout projection for 2021 is 18*
		- *1- sites are already on different levels of construction*
		- *812 Speed and capacity enhancements to include 249 Band 14 Adds*
		- *10 LTE overlays*
		- *26 new cell sites includes the 16 FirstNet specific sites*
		- *12 C-RAN / small cell enhancements in Eugene area and Portland area planned for 2021*
		- *2018-2020, 43 backup generators installed as public safety grade upgrades*
		- *23,212 square miles of FirstNet multi frequency coverage mostly rural*
		- *600 square miles of urban coverage is complete.*
	+ *RAN Buildout Update*
		- *17 sites on-air*
		- *3 sites by Q2 2021*
		- *15 sites by Q4 of 2021*
		- *10 sites in construction*
		- *Goal is to not only build the sites, but enhance service where sites already exist*
		- *The collaboration with FirstNet and AT&T has been very responsive*
* *FirstNet Technology Enhancements*
	+ *FirstNet ready HPUE (High Powered User Equipment) antenna rolled out for public safety use, built and FCC licensed specifically for Band 14 only*
	+ *Mission Critical Push to talk (PTT)*
		- *Delivered through the FirstNet contract*
		- *In January AT&T launched 3 new mission driven solutions for subscribers*
			* *HPUE aka FirstNet Mega Range*
				+ *Leverages the highest power class signaling available in the US*
				+ *Uses Powerclass1, 6x the power at the antenna head, you experience 3x the coverage*
				+ *Expand coverage along the highways*
				+ *Two devices, a modem and an antenna*
				+ *Can utilize existing cradle points by combining with antenna*
				+ *Can also use Antenna completely on its own and just plug it on to a laptop*
			* *FirstNet – Z-Axis location services for Public safety*
				+ *“holy grail” technology for fire service*
				+ *Vertical location information, helps identify what floor of a building a user is located on*
				+ *Uses a combination of devices that use barometric pressure*
				+ *94% accurate*
				+ *Deployed in 90% of cities with buildings of 3+ levels*
				+ *Portland metro area has this already established*
			* *LMR interoperability with the new PTT, which is built on mission critical compliant standards*
				+ *Launched last March*
	+ *2020 In Review*
		- *Oregon Fire Emergency Deployment*
		- *11 Deployments of SatColts + Generators in 3Q2020*
			1. *First responder relief center, Salem, OR – FirstNet: Launch Date 9/30/2020*
			2. *Holiday Farm Fire, Blue River, OR – FirstNet: Launch Date: 9/28/2020*
			3. *Holiday Farm Fire, McKenzie Bridge, OR – FirstNet: Launch Date: 09/28/2020*
			4. *Holiday Farm Fire, Vida, OR – FirstNet: Launch Date: 09/28/2020*
			5. *Hunter Fire, Blanchard, OR – FirstNet: Launch Date: 9/15/2020*
			6. *Holiday Farm Fire, Springfield, OR – FirstNet: Launch Date: 09/15/2020*
			7. *Lionshead Fire, Detroit, OR – FirstNet: Launch Date: 09/12/2020*
			8. *Beachie Creek Fire, Gates, OR – FirstNet: Launch Date: 09/09/2020*
			9. *Holiday Farm Fire, Blue River, OR – FirstNet: Launch Date: 09/08/2020*
			10. *Lionshead Fire, Warm Springs, OR – FirstNet: L:aunch Date: 08/26/2020*
			11. *Green Ridge Fire, Camp Sherman, Or – FirstNet: Launch Date: 08/19/2020*
		- *State agency COVID emergency support*
			1. *OHSU – 1000 Smartphones*
			2. *DHS/OHA – 3 Cradle point AER1200*
			3. *ODJ – 25 MiFi devices*
			4. *Secretary of State – 1 MiFi device*
			5. *Governor’s Office – 3 Smartphones*
			6. *ODJ – 24 Smartphones*
			7. *Oregon DAS 21 Smartphones*
			8. *DHS – 500 Smartphones*
			9. *ECC – 80 Smartphones*
			10. *DPSST – 1 SAT-COLT deployable*
			11. *DPSST – 8 Smartphones*
			12. *DOC – 47 smartphones*
		- *State building enhancements*
			* *State facilities receiving in building RF enhancements*
				+ *DPSST – Ready*
				+ *DOJ – Portland building ready*
				+ *OSP – Planning in process*
				+ *State Capitol – Planning in process*
	+ *Technical Committee - Rick Iverson*
		- *Met yesterday, had 15 participants which is a great turnout – more detail in the meeting notes*
			* *Joe Davitt the Wasco County 911 operations manager, spoke about how the group was formed and how the group is maturing, how they are working together to improve interoperability and how they are going to do some cost savings by sharing information*
			* *Sean Halsey gave a report on the completion and commissioning of the Umatilla/Morrow radio and data districts new phase two radio system that was completed, talked about challenges they faced*
			* *COMEX in June, that will be geared toward people who have worked on COML and possibly COMT training and need to get their task books signed off, will be in central Oregon but don’t have a location yet, more information in the meeting notes*
		- *AWN Working Group Report – Roger Johnson/William Chapman*
			* *OR-Alert Presentation*
	+ *Partnership Committee - Dianne Majors – Met last week on 2/2/2021*
		- *Update by William*
		- *Cathy Orcutt reported on GETS and WPS programs - reports Oregon is going in the right info concerning membership but there may be misconceptions about the program that may be discouraging enrollment. To combat this, has set up a monthly webinar and will be offering trainings, link can be found in SIEC basecamp website. Cathy is also joining the Partnership Committee*
		- *Update form Mike Harmon – gave an overview of activities taking place in his region with various radio systems operations*
		- *Lane and Linn County have been identified as good candidates to form an interoperability working group – Mike reports that this effort is underway and starting to take shape*
		- *Cancelled RADIO conference due to COVID, will be putting on webinars as an alternative*
			* *Potential topics are wildfire lessons learned, alerts and warnings, importance of regional interoperability cooperation, and basic public safety high level communications overview targeted at elected officials and agency leadership*
			* *As these get scheduled they will be added to basecamp website*
		- *Virtual Engagements*
			* *AWN Best Practices*
		- *Creation of Master Calendar*
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| 1. **State SWIC Report – William Chapman**
* COMU Working Group Updates
	+ COMU Plan – COMU Overview
		- COMU approved by SIEC in February 2020
		- Wildfires and COVID have reinforced the need for all-hazards Comms Personnel
			* We ran out, had to bring in others from out of state
		- Meets SCIP Goal 6
		- COMU Working Group (COMUWG) Formed
			* Multidisciplinary
			* Fed, State, Local Representation
			* SCIP obj. 6.1
		- Version 1 of plan complete (pending formatting edit)
			* With that plan in place we will effectively have the ability to certify communications responders at the state level
		- Seeks to pre-identify qualified personnel for emergencies, incidents, and planned events.
	+ COMUEG’s role
		- SMEs
		- Maintain COMU governance for OR
		- Serve as Qualification Review Board of COMU Trainees
			* Essentially a peer review group for COMU members
		- Helps Prioritize Training & Exercise
			* Determine what sorts of trainings/exercises are needed
		- Networking
		- Identify opportunities for PTB Sign Offs
	+ COMU Scope & Intent
		- To provide means through which a person seeking qualification and certification can submit their task book for peer review and recognition of their status
		- VOLUNTARY, OPT IN program
		- No requirement to anyone or any agency to participate in it or to accept certification.
		- Jurisdictions can (and should) stand up their own qualification program. We will provide them the template to do so and encourage it!
		- Modeled after successful programs in Texas and North Carolina
		- The program incorporates all positions in the Communications and IT units (including the ITSL).
		- Also includes references to TERT in cooperation with Oregon TERT and APCO/NENA
			* Unique to Oregon
		- FEMA National Qualification System Compliant
		- Will provide reciprocity with NWCG and others
	+ Process of going through comm unit’s certification process
		- Complete classroom training and receive position task book, which is a standardized book with on the job tasks and skills the trainees must complete in order to be recognized
		- Complete PTB
		- SWIC/QRB Review – Qualification review board is a group of COMU subject matter experts that conduct a peer review of the trainees qualification and PTB tasks
		- Certification issued
		- Applicant applies for Credentialing
	+ Questions about COMU Plan
		- None
* Technical Assistance Request Report
	+ In Process
		- Virtual COML – February 15th – 19th 2021
			* 2 student attended from Utah, got good feedback from them
		- AUXC Scheduled – June 4-6
		- INTD Course – On Hold/COVID
		- COMEX – Postponed until at least June. Will reevaluate in March.
		- TICFOG Update – Data collection finishing up and contractor working on draft, expected 2nd Qtr. 2021
		- HEMS Frequency/SOP – Was on hold. Recently reengaged. No updates
		- Wildfires AAR – in progress
	+ Future
		- INCM – Pre- application, looking for a good date, late spring early summer is looking good
* OR-Alert
	+ Overview
		- Interoperable system built on Everbridge Platform
		- Built on a foundation of Collaborative Governance & Partnership
		- Provided at no cost to county and tribal partners
		- Minimum capability across the state
			* Opt- in messaging
			* Opt-out messaging
			* IPAWS
			* Key Word Alerting
		- Meets SCIP Objective 3.2
	+ Role of governance committee
		- Advises OEM and Interoperability on OR-Alert implementation, templates, best practices, features, and scope
	+ Membership structure
		- Tier 1: Life Safety
			* OEM, OSP
			* Counties, Tribal, Local Ems and PSAPs
		- Tier 2: internal/info only
			* Other State Agencies, i.e. ODOT
		- Tier 3: Advisory
			* PUC
			* Telecom Providers
			* SIEC member, right now it’s Chief Johnson
	+ Implementation Phases – just kicked off phase 3
		- Phase 1: OEM (pilot), start Jan 2021 end Jan 2021
		- Phase 2: Klamath county and Governor’s office (pilot), start Jan-2021 end Jan-2021
		- Phase 3: Counties and Tribes with no AWN system or systems lacking IPAWs capabilities (FEMA’s integrated Public Alerts and Warnings System), start Feb-2021 end Mar-2021
		- Phase 4: Existing Everbridge users – Counties and state Agencies, start Mar-2021 end May-2021
		- Phase 5: counties with other AWN systems, start May-2021, ongoing
* Technical Account Managers (TAMs): Tom Crane & Kate Dean on the State of Oregon Everbridge Support
	+ Everbridge Team
		- Everbridge Implementation Specialist
			* Teri Dalbec
			* Leads customer onboarding
			* Configures system
		- Technical account manager (TAM)
			* Tom Crane & Kate Dean (interim) – New Hire coming soon
			* Serves as Project Manager and is Everbridge Primary POC
			* Provides ongoing support for the duration of the contract
	+ County & tribe product review
		- Everbridge setup
			* One Account for each County and Tribe
			* Orgs for public, internal and training/ testing
			* If current customer doesn’t have a training/testing org Everbridge will add it
		- Incident communications
		- SMART Weather – Automated location Based alerts
		- Community engagement – Keyword opt – in via text message
		- IPAWS alerting
		- Resident Connection – Mobile and landline contact Data
		- Social Media posting
	+ Interoperability side
		- One of the key features is the ability to interoperate at the local and county level
		- OEM will be able to be a direct backup for counties
		- If all else fails, instead of relying on an eternal account admin, can call in to a 1800 number to facilitate messages

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| 1. **SCIP Implementation Report – Bob Cozzie**
	* Progress Reports – Objective Champions
		+ 2021 SCIP Updates
			- Implementation plan is on pg. 11 of the SCIP, available on the SIEC website
			- Onboarding – something we have been focusing on, if you haven’t’ seen the onboarding presentation reach out to Bob or William and they can help get something scheduled
			- 1.2 – Dianne says this is an ongoing effort, trying to address that with some of the webinars and setting up that master calendars
			- 1.3 – same update as above
			- 1.4 – objective is to increase 15% in each programs,
				* Baseline at 8/3/2020

GETS 6,839, WPS 2,638* + - * + 2/2/2021

GETS 6,765 (1% decrease)WPC 2,985 (13% increase)* + - * 1.5 – Aaron is going to speak to a new working group today, have two that they are keeping in touch with, were also able to advocate and encourage Lane and Linn counties to go in that direction as well
			* 2.1 – committee has been stood up, now determining membership based on needs from Ben’s presentation a few weeks ago. For all intents and purposes this is complete, ahead of deadline.
			* 2.2 – on track to complete by June 30th 2022
			* 2.3 – focusing on efforts to seek and sustain next gen 911
			* 3.1 – This deadline will be moved from December to May 2021 to give more time to get through the drafting
			* 3.2 – complete
			* 3.3 – EIS and Technical Committee leaders met to begin scoping project. Next step will be stakeholders
			* 3.4– offered cyber security webinar to PSAPs, also put out a PSAP ransomware awareness poster with the help of CISA
				+ Will be looking for other opportunities in conjunction with 3.5, target end date for 3.4 is November 2021
				+ Cinnamon has an initial draft she can share, but will have more around April/May
			* 4.1 – Ongoing efforts at the local/county levels, would like to integrate with efforts with the Partnership Committee
			* 4.2 – Ongoing
			* 4.3 – Final document developed, deadline is being pushed out to February, challenge that whatever is developed we have no way to govern it
			* 4.4 – talked about best practices for federal interoperability key use, draft is made, hopefully will be able to adopt that
			* 5.1 – in progress, kicked things off with FEMA about two weeks ago. William wanted to note that this is not a statewide LMR assessment, much higher level understanding for FEMA should they have to respond to a disaster, should be wrapped up in another month or two
			* 5.2 – currently in progress, been a little delayed due to fires, COVID, ORAlert. Decided on process for if somebody wants to apply for a frequency. After review, the application will come to new shared email box, there will be a deadline on that, given to technical committee review and then put on the agenda for the next SIEC meeting. Process is not yet documented, but it is forthcoming
			* 5.3 – Started. Expected completion in 3rd quarter of 2021
			* 6.1 – considering this complete, but if anybody is interested in participating please feel free to reach out
			* 6.2 – between now and after William reviews the minutes this will be complete
			* 6.3 – complete, first class for COMLs next week
			* 6.4 – considered complete
			* 6.5 – not started
			* 7.1 – Ongoing
			* 7.2 – **EC has not had this discussion at length yet, Bob requests a meeting to discuss that. William thinks that a great place to talk about it might be in the legislative presentation prep meeting coming up**
			* 8.1 – two new documents that went out, were reviewed in committee this week, well underway on that. One is specific to the CAP program, will be looking to document requirements by May SIEC meeting
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| 1. **Regional Interoperability Reports – Dianne Majors**
	* WORJIC – Joe Davitt, 911 operations manager for Wasco county
		+ Latest meeting was yesterday, group is doing well.
		+ Started a grant working group that meets weekly
			- Goal is to have everybody be on the same CAD
		+ Going to start an engineering study to see where deficiencies are
		+ Looking for one or two frequencies that everyone in the group can use so they don’t have to go through several different dispatch centers
		+ After action review is a great example of how different groups can come together and see what can be improved on next time
	* PMECWG (Portland Metro EOC Communications Working Group)– Aaron Fox, cochairman of the Technical Committee
		+ Informal group of individuals from emergency management and dispatch centers, focus is on communication between dispatch centers and EOCs.
		+ Hope to work closer with PDCC
		+ Work planning session in two weeks to figure out scope for 2021, focusing on comms, fostering amateur mesh networking projects, and planning annual exercises
		+ Some members on SIEC are also a part of this working group
		+ Have not yet discussed being a working group under the RDPO
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| 1. **Council Action List – SIEC Membership**
	* Old Business: 4.9 GHz Band – Joe Messman
		+ Have made progress behind the scenes, waiting on an approval to move forward. Going to bring in a consultant to help with the governance of this process. ODOT will be taking the lead on this
	* Old Business: Adoption of Basecamp for SIEC – William Chapman
		+ Reminder that Basecamp is out there, posting all documents there, reach out to William or Calloway with questions
	* New Business/Council Action: Application Modification for 700 MHz Interoperability Channels – WCN – Rick Iverson
		+ Primarily procedural vote, has already been approved
		+ Motion by Adam Haas, second by Joe Messman
		+ None opposed, motion passes
	* New Business/Informational: 700 MHz Interop Channel Request – New Procedure
		+ Covered under SCIP update, look for more information. There will be a more formal presentation at the next meeting.
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| 1. **Open Discussions** (Questions, public testimony)
	* Issues Facing Tribal Nations - Adam Haas
		+ COVID impact on tribes has been disproportionately affected
		+ Danny Martinez is the Emergency Manager for the Confederated Tribes of Warm Springs. Adam directed SIEC members to an Oregonian Newspaper article about Danny Martinez and his recent challenges as Emergency Manager. Adam pointed out that Danny responds to many significant public safety issues on the reservation, for example the recent plane crash on Mutton Mountains. Danny has been instrumental in expanding public safety radio capabilities on the 1,000 square mile reservation and is a member of the Oregon Alert steering committee.
		+ Article Link: <https://www.oregonlive.com/coronavirus/2021/02/as-he-fought-to-protect-tribal-members-covid-19-brought-unimaginable-loss-for-warm-springs-leader.html>
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| 1. **Adjourn.**
	* **Meeting Adjourned at 3:26pm**
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MEETING MATERIALS – The meeting will begin at 1:30 PM and is planned to proceed chronologically through the agenda. For agenda and meeting materials please visit http://www.oregon.gov/SIEC/.

REASONABLE ACCOMMODATION OF DISABILITIES – Reasonable accommodations, such as assistive hearing devices, sign language interpreters and materials in large print or audiotape, will be provided as needed. In order to ensure availability, please contact Calloway Erickson at the Office of the State Chief Information Office at telephone 503-378-3175, or email calloway.erickson@oregon.gov at least 72 hours prior to the meeting with your request.

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| **2021 Schedule** | Jan | **Feb****9** | Mar | Apr | **May****11** | Jun | Jul | **Aug****10** | **Sep** | Oct | **Nov****9** | Dec |

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| SIEC QUARTERLY MEETING |
| Agenda Notes |
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| Agenda Item | Notes |
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| Decisions |
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