



State Interoperability Executive Council Meeting Minutes

November 8, 2016 – 1:30pm

Department of Public Safety Standards & Training | Hall of Heroes Conference Room
4190 Aumsville Hwy SE | Salem, Oregon 97317

<http://www.oregon.gov/SIEC/> | RadioProjectInfo@odot.state.or.us

On Tuesday November 8, 2016, at 1:30 p.m. Bob Cozzie called the State Interoperability Executive Council to order.

ATTENDEES INCLUDE (Quorum)

Adam Haas
Bob Cozzie
Joel Lujan
Proxy - Luci Moore
Andrew Phelps

John Lively
Chris Tamarin
Mike Smith(Phone)
Tom Johnston
Larry Warren
David Soloos, non-voting

John Hartsock
Dave Stuckley
Jeffery Dickerson
Proxy – Doug Grafe
Rick Iverson, non-voting

COUNCIL MINUTES

- Review August 9, 2016 council minutes
- *Action:* Approved – motion John Hartsock

CHAIRS REPORT

Staff: Bob Cozzie

Both Chair and vice Chair are unable to attend; Bob Cozzie is running the meeting

RATIFICATION – TESTIMONY TO OREGON BUILDING CODE STRUCTURES BOARD

- Specific to proposed Emergency Responder Radio Coverage code changes
- Steve Forester, Tualatin Valley Fire & Rescue Marshal here to introduce the letter:
 - Testimony was in relation to building code rules related to signal strength for emergency response.
 - There are both state building and fire codes that require minimal signal strength inside buildings over 50,000sq feet, five stories, and some underground structures.
 - Little back and forth and confusion about who has authority over maintaining code.
 - Clarify that signal strength for buildings must be adopted
 - Testimony pertaining to specific actions that are being taken to increase code enforcement. SIEC supported a temporary rule that will reinstate current rules for building signals and introduce more rules for enforcing codes.
 - Adam Haas – “Were they purposing to make authority less or more restrictive?” Steve – less restrictive, allow for guessing building signal strength and not enforcing current rules. Adam Haas – thinks it’s a great idea, with his experience of dealing with Casinos w/Tribes to make more restrictive.
 - Dave Soloos – Will there be follow up from the SIEC regarding this issue? Steve – Possibly due to confusion of statutory and authority. Plus the technology side of the issue.
 - The Executive committee provided the backing and support because of time restraints.
 - Motion: Adam Haas, Tom Hartstock
 - Approved

STRATEGIC PLANNING COMMITTEE REPORT

Staff: Bob Cozzie, Committee Chair

- TA Request Update
 - Seeking assistance from OEC for complete projects, assist with workshops, studies or exercises.
 - Originally had list of 17 TA request
 - The list was then ranked high to low
 - Strategic Planning Committee met and went over list today. Agree that the lists 1-4 are high priority but may need to be reorder.
 - Highest should be NG 9-1-1. FirstNet has now taken the lead over NG 9-1-1. Lacking unified strategy from NG 9-1-1. They would like a statewide strategy for NG 9-1-1 so it can be integrated into FirstNet. Determine mile stones, develop strategy, set phasing. We need a group strategy and not individual strategies.
 - Second -Update SIEC policies and procedures and revise SIEC Charter
 - Three –Back up communication workshop
 - Four – Cascadia Event - Asses the current survivability of radio system structure statewide
 - Deeper dives into each of these task may change perspective
 - Director Andrew Phelps will be taking the lead on crafting the message for the NG 9-1-1 strategy.
 - Bob Cozzie will be taking the lead on SIEC policy and charter
 - Dave Soloos will be reaching out on the remaining TA requests

PARTNERSHIP COMMITTEE REPORT

Staff: Commissioner Mike Smith, Committee Chair

- Partnership committee was unable to meet due to Mike being sick
- Working with Rob Reich on a new tower location at Cottonwood state park with no emergency services available.
- Very limited phone and no internet.
- Working with some county funds, Rob offering a tower and generator.
- Working with parks right now to get services up and running at the park.

TECHNICAL COMMITTEE REPORT

Staff: Rick Iverson, Committee Chair

- Had a really good meeting this morning, 14 people, ran long.
- Michael Soots is retiring from Tillamook County. Did a great job of keeping committee up to date on his region. Rick is looking for a good person to replace his seat.
- They reviewed the TA request, but didn't have enough to time to tabulate. Hopefully get it together and send up to executive committee soon.
- Coml and Comp training – express strong desire to make sure it's a holistic process when developing the training. Make the training applicable to actual job training.
- 700MHz interoperability under Region 35, the FCC places development of a plan for using frequencies under 700 & 800MHz on the SIEC. The SIEC develops the plan and then Region 35 users use that plan for appropriate licenser of those frequencies. Suggestion is for the SIEC is to set up some interop channel workshop. We would like the 700/800MHz version to be influential; going back unfortunately to the UHF/VHF part of spectrum that been sum what hap hazard, although we've had significant investment in it we haven't had coordination so agencies have build systems that interfere with one another. We hope to develop a model that will work well in the 700 & 800MHz that will show the public that the investment is worth it.
- Bob Cozzie - Do you believe other committees would be interested? We have the call channels that should be monitored by some body. Needing to bring in the governance that will reinforce once the

plan is developed. We need your users to be trained. Technical Committee will lead charge but others are welcome.

BROADBAND COMMITTEE REPORT

Staff: Chief Mike Duyck, Committee Chair

- Information was covered by Dave Soloos under SPOC/SWIC Update

STATE RADIO USERS GROUP REPORT

Staff: Rob Reish, Committee Representative

- Met Oct. 21st. For those of you that don't know the State Radio User Group is executive oversight over ODOT and OSP radio systems.
- Couple of things to note during the meeting, the ODOT and OSP crews in McMinnville cut over to the new trunk system mid July to start the 90 day proof of performance. Two weeks in a couple of problems were noted; they backed out of the VHF for a week and resolved the issue.
- The proof of performance will be coming out in December.
- Right now operating 100 percent on trunk radio system
- ODOT and State Police transition to a new VHF simulcast system covering the Santiam Pass area. Previously they were using multiple repeaters for trooper or maintenance we going through to talk because they didn't have coverage from one side of their operational area to the other side. Now they're on one channel. That went over very, very well and the users are happy.
- ODOT communication staff is attending trunk radio training.
- Echo Mike Smith appreciation of the Cottonwood Canyon partnership with Frontier Digital, Sherman County, parks department to get communication in areas without comm.
- Working with Deschutes County to help support them and get them cut over their trunk system

700 MHz REGIONAL PLANNING COMMITTEE REPORT

Staff: John Hartsock, Committee Representative

- Nothing really new to report
- Just one plug; that the SIEC needs to come up with interop challenges because we are going to have request for those channels and we can't use them until we have a plan.

TRIBAL OUTREACH UPDATE – Adam Haas

- 9 Oregon tribes very dispersed geographically so I'm hopping over time to visit all the tribes.
- Worked with 4 tribes in the past; Warm Springs, Umatilla, Coquille, Grand Ronde but hope to work with all in future
- In Indian country interop has continued to be an issue. In terms of Warm Springs they have benefited from 11 State and Tribal Homeland Security grants. We've been able to help them build new towers, radio repeaters, solar power propane plants ect. The thousand square mile reservation is huge and they have been able to improve their tip top communications system and just fired up the simulcast system which is great.
- There is a group that has been meeting called the Tribal Coalition, hosted by the Oregon Health Authority but made up of Emergency Managers and Health folks from the tribe. They met once a quarter, went to last meeting and informed them about FirstNet.
- Couple tribes have interop plans but would like to see all tribes have plans. This would have to be a tribal initiative, has to come from the tribes but thinks it would be highly beneficial.

SPOC/SWIC UPDATE – David Soloos

- State Legislative Update
 - Present during John Lively meeting
- Radio Conference
 - Second radio conference is on the calendar 13-14 of December
 - Food is covered
 - FEMA Region 10 – might bring some Washington folks
 - Pretty tight agenda, been pretty successful
- FirstNet Update
 - FirstNet update, have RFP on the street, one-month delay
 - Steve Noel says RFP might mean 2017
 - Ida and Adam – did a State OR Infographic
 - Ida is working on the Metro Infographic
 - SAIC – is doing some work for metro strategy
 - Metro Strategy has to meet milestones so we need a strategy for outreach
 - Looking like Oregon with Opt. In
 - Big Priority – Coverage, Coverage, Coverage
 - FirstNet SLIGP- might have a second round of grants available to apply for... two one year phases. 45-47 million left for these grants
- TICFOG Update
 - Reached out to 6 users areas to update
 - 700 people have actually downloaded the app, in the past
 - Not sure if we'll be printing a hard copy
 - Question concerning of adding security to the app download, not allowing anyone to be able to download
 - Adam Haas – I really like the booklet, if you have to print them out it can get complicated. Dave Soloos -Expensive to print. We'll look into it and check printing costs.
- FirstNet Phasing Concept
- SIEC Member Vacancy (DHS/OHA)
 - Mike Harryman has moved on to Resiliency Officer, which is good for the SIEC
 - Mike recommended someone but working on other recommendations
- RDPO RFP to study P25 compliant and P25 non-compliant radio systems for Portland metro area water agencies
 - Different agencies looking into new systems
 - Would like for all agencies to use a common system
 - Meeting with them to see what their plan
 - Would like for the them at the very least to be P25 compliant but they could do their own thing
 - Shall be compliant, hopefully
 - Technically Committee will be leading the charge

STATE RADIO PROJECT – ODOT Lisa Strader

- The State Radio Project is virtually done
- All radio components are operational, not fully operational in some cases
- We found out from McMinnville that there are a lot of things to address with existing radios and antennas interference they might have with the trunk system. This testing made us aware of the amount of testing will have to do once we turn on trunk systems in an area.
- Plan on doing a couple more simulcast cutovers yet this year; The Dallas and Florence
- We are really out of the project phase and into operation.

- Bob Cozzie – For future agenda items should we change it over to Radio System Update since the project is virtually over? Lisa – By this Feb. I can come back and say officially the Project is done. Which is ahead of schedule from June 30, 2017 deadline.

SALEM P25 RADIO SYSTEM STATUS – Darren Rice

- Most of our sites are hung up in leasing issues
- We've issued more than 200 hundred tri-band portable to law enforcement and currently working on fire.
- Year to 18 months' out
- We have surplus of UHF radios if anyone is interested? The price is right!
- Dave Soloos – Is the City of Salem system plan cover all agencies in Salem? Geographically how far does it extend, does it include Keizer. Garron – Yes it includes Keizer, as far as the urban growth district.

WASH/CLACK CO. P25 SYSTEM UPDATE – John Hartsock

- WACCA and C800 have 15 year shared partnership of a shared radio system
- Each went out and got bond measures passed independently for system upgrades, they both passed.
- Washington sold bonds in August, Clackamas sold in November. Both sold at a favorable interest rate as well as some premiums which are always nice.
- Busy acquiring sites, 6 of them are within BLM USFS land, so as you all know that will be a lengthy process.
- Working with multiple agencies on radio procurement.

PORLAND P25 SYSTEM UPDATE – Karl Larson

- Went live October 11th on the east side and October 18th on the west side
- All 14 Radio sites are up and running for public safety. In the process of moving users' over to new system
- We have most of first responders using digital system
- Great to advocates on your side when making transfer; Mike Unsworth is a great partner, along with Mark Schmidt
- 6,600 radios touched along with all 14 radio sites. The main part of the project should be complete by 2017. The following six months will be clean up.

P25 TRUNKED INTEROPERABILITY STUDY & RADIO SYSTEM INVENTORY UPDATE – Dave Soloos

- \$2.3 Million Interop study wanted by the SIEC, thanks ODOT for the funding
- 10-11 P25 systems out in Oregon now
- John McCasim frequency coordinator is doing the deep dive on this project
- Looking at P25 trunk system working within the system
- We need to inventory public safety radio systems in Oregon
- Focus on radio with FCC license – 642
- Needs to be finished by March 31st
- VHS aren't operable
- Start with who NEEDs to be interop with whom, is not a symbiotic relationship

STATUS OF INTEROPERABILITY GRANT – Rick Iverson

- Umatilla- Morrow is complete and ready, just need to get over to inspect and sign off
- Polk County has parts ordered, starts installation shortly
- Deschutes County – sites and leases are slowing them down, hopefully building sites Dec. and Jan.
- Lane County – ISSI, most of the work is complete, there are some little networking testing taking place. This is even for or Motorola and Harris engineers a little bit of different beast, first time running

into a switch like the State that's truly a redundant dual ISSI system. Just finishing up testing on the network routing to make sure that if one switch fails it will automatically IP route over to the Bend switch and vice versa. Scheduled for live testing on Nov. 14th.

- Frontier Digital Network applied for ISSI integration but was denied, for lack of money and supporting documentation. They reapplied and the technical committee approved the \$265,000. Need to know if they need further approval to send out funds.
- Bob Cozzie - Maybe have the Executive Committee meet beforehand.
- Need to get this approved fast, so please put some time goals out.
- Bob Cozzie – Maybe get Executive committee some highlights/summary and they can look over on last time
- Need to get it turned over in a week

OPEN DISCUSSION, QUESTIONS & PUBLIC TESTIMONY –

- Bob Cozzie – Relised Andrew Phelps has a brief report on top trends with Cascadia Rising exercise
 - High level things to fall into the three categories; Equipment needs, Alternative communications, volunteer auxiliary communications
 - Equipment - hand help radios, mobile repeaters
 - Alternative Communication – Lack of Satellite Phones and use, amateur radio communication
 - Volunteer auxiliary communications – more amateur radio volunteers and available training
- Karl Larson - Most communication systems are being built with internet. Installing equipment in Nov. Reactivating the Oregon Public Safety Emergency Communication group. Issue is what kind of policies need to be set in place, how much to charge, how does it interact with current system or across ISSI. Use group to help answer questions.
- Adam Haas – Make note of phone outage in Gorge for 40 hours recently. 911 calls were unable to go out, wire line still exist and needs to be recognized. OEM Mark Tennyson worked the issue, four counties in Washington, as well. OEM has asked for after action report.
- Bruce Richter – Another FEMA Comm meeting Jan. 24th in Salem at the Anderson Readiness Center.
- Chris Tamarin – Submitted 2016 Broadband report on key broadband challenges, affordability and accessibility in Oregon. It's available online: broadband-oregon.org

ADJOURN

Bob Cozzie adjourned the November 8th session of the SIEC at 2:53 pm.