



State Interoperability Executive Council Meeting Minutes

February 14, 2017 – 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 February 14, 2017, at 1:34 p.m.

SIEC members in attendance:

Adam Haas, Bob Cozzie, Joel Lujan, Brian Henson, Rock Rakosi (Chair), Chris Tamarin, Mike Duyck (Vice Chair), Tom Johnston, Larry Warren, John Hartsock.

Also attending were: Mark Tennyson, proxy for Andrew Phelps; Rick Iverson, Technical Committee Chair (non-voting); and David Soloos, Statewide Interoperability Coordinator (non-voting).

The Chair convened the meeting and confirmed a quorum was present.

COUNCIL MINUTES

- The SIEC reviewed the November 8, 2016 council minutes. Bob Cozzie moved to approve. Mike Duyck seconded the motion. The motion passed unanimously.

CHAIRS REPORT

Staff: Rock Rakosi

- Chair Rakosi noted that this was Ida Hardin's last day working for the SIEC and thanked her for her support and contributions. He also noted he was looking forward to the State filling the position.

STRATEGIC PLANNING COMMITTEE REPORT

Staff: Bob Cozzie, Committee Chair

- Mr. Cozzie noted that the committee met this morning. It recently discovered that the US Department of Homeland Security, Office of Emergency Communications, approved the SIEC's Technical Assistance request to update the SIEC charter and policies. The committee will begin working on that soon, and Mr. Cozzie discussed key areas of charter that need to be reviewed. There has also been some discussion about legislative authority that should be considered in the charter. This developed into a general legislative discussion and potential opportunity for the SIEC's strategic plan as the SIEC moves forward in terms of legislative activity.
- The committee also reviewed the SIEC's policies that were mostly written in 2005, specifically for the Oregon Wireless Interoperability Network (OWIN) project. Because OWIN no longer exists, the policies are quite dated. The committee will review them and propose revisions or deletions.
- The committee also discussed incorporating the policies and tying them into the SCIP plan.
- The Committee will conduct a workshop to review the charter and policies. The committee is targeting April 4 for the workshop but this is not yet confirmed.
- The committee also wanted to begin discussing the Partnership Committee charter but it didn't have time.

TECHNICAL COMMITTEE REPORT

Staff: Rick Iverson, Committee Chair

- The Technical Committee will meet tomorrow. It is going to be in the form of a workshop to work on the interoperability channel plan for 700 MHz and also work on some suggestions for the SIEC's and David's effort in the VHF and UHF portion of the spectrum.
- In the afternoon, the trunked radio system operators and managers will discuss some of the challenges with system integration. People attending the earlier technical meeting are more than welcome to stay around for this meeting.

BROADBAND COMMITTEE REPORT

Staff: Chief Mike Duyck, Committee Chair

- The Broadband Committee met yesterday by teleconference. Most of the broadband work has been to prepare the committee to start doing some heavy lifting concerning FirstNet when the state plan becomes available for review. Historically we have been doing some of that work. Yesterday David ran through most of the agenda items.

David Soloos

- David asked Mike Boyden, the consultant from SAIC, to call in and take the SIEC through the update. But first we did cover a few other things. One is that the State of Idaho put together an RFI and invited Oregon to participate at no cost to Oregon. They developed review criteria that Oregon can use and adapt for the Oregon State Plan.
 - Mike Boyden then talked through the three main trigger dates: RFP award from FirstNet to their contractor; the point when FirstNet releases the draft State plan; and the point when FirstNet releases the final State plan. Yesterday the committee discussed the activities required in each of those areas.
 - Identify review team for the State plan, key influencers, and developing the State's priorities.
 - FirstNet will release the plans via web portals. The State plan portal will be divided into two, with one open to anyone to look at basic costs and coverages. The other part will contain sensitive information and will only be available to some people and it will be password protected. We have to be careful to identify those people to have access to the sensitive part, basically the governor's portion of the portal.
- Boyden turned the meeting back to David.
- Because representatives from FirstNet are in attendance and will speak later in this meeting, additional FirstNet updates were deferred to them.

Mike Duyck

- Noted that things are coming together rapidly and we've been talking about the Broadband committee's role. The committee will digest information and make recommendations to the SIEC. The committee usually meet quarterly but as things speed up it will be meeting more regularly

700 MHz REGIONAL PLANNING COMMITTEE REPORT

Staff: John Hartsock, Committee Representative

- The committee will meet on March 8th. It anticipates that it will have an application from Deschutes County for some frequencies. The 800 MHz meeting will occur later that afternoon.

WEBSITE UPDATE – Ida Hardin

- Ida has been updating the website and migrating it over to the State's new platform. She handed out a timeline that shows the process. Right now she is compiling all the documents to get approval to move forward. She reminded members that they may receive an email requesting them to do a card sorting activity. It takes 10 minutes and the feedback will be used to organize information and subjects on the new website. Ida is trying to complete this before she leaves at the end of March.

TRIBAL OUTREACH UPDATE – Adam Haas

- Adam is trying to get a good communication flow between the tribes and the SIEC. He is currently doing that by attending their tribal coalition meetings. Adam attended one last week at the Seven Feathers Casino. The coalition has renamed itself the Tribal Emergency Preparedness coalition, which better defines what they are about, but communication and telecommunication is a key to this. This is a quarterly meeting, which meet around the same time as the SIEC.
- Technical Assistant projects for tribes available through FEMA. The State and SIEC have a list of priorities for the TA projects, but the tribes themselves may apply for those projects individually and are independent of the SIEC. David Soloos has been a conduit between the tribes and FEMA and Homeland Security, not because it is necessary, but because both David and Adam agree it would be better to have coordination of these efforts.
- Adam spoke to tribes about the grant cycle for Homeland Security grant and tribal grants. He also talks about the background of the SIEC to remind and inform the tribes that it can be a resource.
- Most tribes are talking about how incidents are affecting other people who are non-tribal and how cooperation needs to take place during those incidents. The tribes now have the capability to declare their own disasters to FEMA. Oregon may be the first State in the nation that is allowing this, but as sovereign nations they should be able to declare disasters and get assistance from FEMA. The tribes are working out the process for what actually happens and what makes the most sense, and are addressing things such as who should be on the response team or in the chain of command. Adam noted that OEM is involved in this, and unfortunately the OEM member is not mandated to be in these meetings. Adam noted that it would be nice if someone had funding available to help support this activity.
- Adam finished by noting that the nine tribes authorized him to share a redacted version of the Action After Reports from the Cascadia Rising exercise. His version is just the telecommunication portion.

SPOC/SWIC UPDATE – David Soloos

- State Legislative Update: No new state legislation that directly affects public safety communications. Chris Tamarin noted that Senate Bill 625 would authorize Oregon Business Development Dept. to make grants to communities less than 100,000 in population to get broadband access. Senate Bill 2091 would allow the Oregon State Universal Fund to be used for broadband, as today it only supports basic telephone service. The OUSF is not funded by tax dollars but by fees. The bill does not say if cell providers pay into the fund. Senate Bill 185 addresses tower siting on lands zoned for exclusive farming.
- Radio Conference: AOC sponsored the conference. It was in December and there was a storm. 125 signed up for conference but many people left after the first day due to weather. Around 20 people submitted electronic evaluations but the Conference committee hasn't had a chance to review them yet. One thing taken away from the conference was the desire to develop a group to work on the National Interop Channel plan for crisis and non-crisis management. Would like to pull committee together now for the third conference next year. Bob Cozzie noted that he is thinking about combining the RADIO Conference with the Oregon APCO NENA in March 2018.
- FirstNet Update: Steve Noel from FirstNet said the RFP was being held up by litigation by Rivada. He referred everyone to the Hundred-Day Plan as a guide, and that FirstNet would implement it as soon as it signs a contract. In those first 100 days they will be meeting with their partner and develop the State Plan. After that, they will have more definitive dates where the state can anticipate delivery of the plan. Concept is still the same that you'll be supplied with a draft State plan that your broadband committee and SIEC may review. Once that period is complete, FirstNet will use that information to develop and deliver the final plan. Oregon is in really good shape for being ready to review. I'll continue to do some outreach. We just meet with some tribal folks and fire defense board in Eastern Oregon.
- Jeannette Kennedy from FirstNet said if Oregon does not hear from FirstNet directly during the Hundred Day period, it's because we are taking time to gather material and figure out plan. On the political side, she is ready to support the SIEC as it works towards the governor's approval of the plan. She also noted that Oregon Rep. Greg Walden now chairs the House Energy and Commerce Committee. He won't have specific oversight over FirstNet but he's very interested and a strong advocate.

- Soloos noted that the FirstNet grant to Oregon for education, outreach and data collection expires in Jan. 2018.
- Tactical Communications Interoperability Field Operations Guide (TICFOG) Update: SAIC is updating this with the aid of the SIEC and beta-testers now. Mike Boyden noted that SAIC helped update the paper version and now they are updating the electronic application that will become available for free in the Apple and Android app stores.
- SIEC Member Vacancy (DHS/OHA): This position represents ambulance and EMS services. We've identified ambulance and EMS associations to approach for membership. Mike Harryman used to hold seat but he's now working for the Governor's office as the state's Resiliency Officer.

DHS GRANT ANNOUNCEMENT – Mark Tennyson

- There are Homeland Security grants available now for communications that flow through OEM. The total grant amount is around \$3 million, the same as last year. The grant review committee meets March 17. It usually processes around 100 applications.

STATE RADIO PROJECT – ODOT Rob Reish

- The SRP is 97% complete and most invoices will be in by March 31st, with project completion on schedule by June 30th.

Salem P25 radio system status – Bob Cozzie

- There are issues securing 3 of the 4 sites in the new system. A Keizer site is awaiting structural approval from Crown Castle. The Dept. of Corrections site needs to be able to run 750 feet of power to the building location and it is under structural and lease negotiations with the state right now. The new system will be online in the 18 months and each of the above issues are progressing and hopeful to reach resolutions.

Washington County/Clackamas Co. P25 systems update – John Hartsock

- Both systems sold bonds with good premiums. WA Co received about \$10 million and Clackamas around \$7 million. Both have been put into a reserve account. There will be 14 new sites in Clackamas Co. and 10 in Washington Co. Both systems are in the process of setting up lease agreements. Four Clackamas Co. sites will be on US Forest Service Land. Site lease agreements on BLM land are moving well; BLM has been bending over backward to help. The private sites lease agreements are running as usual. The systems released a Request for Qualification on the radio system and responses are due Friday. If they get more than one response they will score the RQ. If more than one vendor satisfies the RQ, then they will release and RFP. They are focused on getting sites and hope to start construction on sites this year.

Portland P25 system update – Karl Larson

- Infrastructure for Multnomah County and City of Portland was completed in August, 2016. They are in the process of rolling out all the channels. The Portland area has an abundance of analog channels, so Portland was able to do a rolling cut over. The Motorola system is working very well. They expect everything to be completed by June 30th, 2017

STATUS OF INTEROPERABILITY GRANT – Rick Iverson

- Iverson thanked everyone who has been involved with the grants. Considering all of the multi-agency projects we have had experience with, the grants have run relatively smoothly with the 7 to 8 agencies that received them. After completion, the grant committee will deliver a report that outlines the results of the total processes and the impact of the \$2.3 million.
 - Umatilla/Morrow has been completed and signed off. It included 4 sites, had a very professional installation, a lot was learned on both sides, and to top it off they came in under budget.

- Lane Co. ISSI preliminary testing has begun, everything has gone well to date. Final testing ends this Thursday. It will be the first live ISSI connection in Oregon and will have sign off on by the end of the week. IT was a very cooperative, two-vendor project and it is on budget.
 - Polk Co. is near completion and has some remaining final testing. They identified one interference issue they are working on right now. Taking inspection and sign off by the end of the month. It is also under budget.
 - Frontier Digital is ahead of schedule, looks to be on time and budget.
 - Deschutes Co. equipment has been delivered but they are dealing with weather delays on high elevation sites.
 - Currently ODOT anticipates there will be around \$300,000 of remaining funds from the 10 percent set aside for contingency on each project.
- **ACTION:** ODOT requested access to the remaining funds for an additional ISSI on the state switch and to help connect to Washington Co. and Clackamas Co. Any funds left after that, they would like to put toward interoperability gateways in Oregon. If the SIEC doesn't approve the request, the remaining funds will return to the Legislature and be lost.
 - Rock Rakosi moved to approve the use of the remaining funds as ODOT proposed. John Hartsock seconded the motion. The motion passed unanimously.

P25 TRUNKED INTEROPERABILITY STUDY & RADIO SYSTEM INVENTORY UPDATE– John McCaslin

- There are over 800 public safety trunked systems in the United States. There are 14 in Oregon, and Oregon would like to link these systems. The SIEC is responsible for interop more systems, so they have sponsored this project.
- We started mid-July of last year. We sent out some surveys to all the system managers in August and finished receiving responses in January. We also looked at deployable interop assets that are available in Oregon, and entered that data into a website called CASM (Communication Asset Survey and Mapping), which is a tool supplied by the US Dept. of Homeland Security.
- We also downloaded and analyzed all FCC licenses in the public safety space. There are about 14,300 individual licenses for about 625 public safety systems.
- The final draft plan should be complete in March or April, 2017. It will identify gaps in systems, contain recommendations to make interoperability more robust, make a cost estimate, promote opportunities that would improve interoperability, identify single agency silo issues, and encourage people to buy or become a customer on an interoperable system.
- Bob Cozzie sits on the UASI Regional Disaster Preparedness Organization (RDPO). He noted there is confusion about the need for P25. He asked if there will be an executive presentation that can be used to educate the stake holders. McCaslin confirmed the report can be used for this.
- McCaslin was asked if there were issues around agencies not wanting to give up local control. While that is always an interesting question, it was not on the survey nor a topic of the study.
- John Hartsock hypothesized that in addition to the 625 public safety systems, there are probably another 600 systems owned and operated by non-public safety entities such as utilities and hospitals. He noted the long-term need to think about how we bring everyone together. That long-term issue is very valid but was not in the scope of this study, but could be the topic of the next study.
- The study does contain detailed information that would allow the SIEC to estimate the amount of funding needed and bring that to legislators.
- Rob Reish asked David Soloos if there is any support from any legislators to bring anything forward in context of the \$1.7 billion budget deficit. At this point, no one has asked and no one probably will consider it until after the report is finalized and the Legislature adjourns.
- Mike Duyck asked if the study distinguished between primary and back-up systems. Some local agencies due to perceptions and vulnerability have built their own back-up systems that are non-interoperable, or have the same vulnerabilities as the primary system, and so are maybe not the best use

of grant funds. McCaslin said that specific question was not on the survey. The question was “who or what entities in your coverage area are not covered under your system?” Duyck noted that if there are public funds being released as grants for back-up systems, then that allows for interoperability systems to be abandoned or it walks backwards in terms of interoperability. He noted that it would be better to see current funds go to the right place – hardening existing systems for resilience and interoperability, rather than into back-up systems.

OPEN DISCUSSION, QUESTIONS & PUBLIC TESTIMONY –

- There were questions about replacing SIEC staff. The state’s budget deficit was again noted, as was the current hiring freeze under which all state agencies are operating until further notice from the Governor’s Office.

ADJOURN

Hearing no other comments or business, Chair Rakosi adjourned the meeting at 3:11 pm.