



Summary:

- SIEC member Patty Kelly, reported that Whitcom, dispatch center for most agencies in and near Whitman County, is now dispatching for the Nez Perce Tribe. The Nez Perce Reservation covers parts of five Idaho counties.
- 2015 Wildfires Report:
 - EMD (the Washington State Emergency Management Division, part of the Military Department) has returned to normal operation following the unprecedented wildfire season.
 - EMD is awaiting a FEMA decision on their request for assistance for the affected areas and reimbursement for costs incurred fighting the fires. (EMD also has a pending request to FEMA related to the past windstorm/damage.)
 - Member Bob Johnson (of DNR – Department of Natural Resources) reported that the 2015 fire season started 30-45 days earlier than usual. This year there were 1500+ fires, 500 structures burned, and 3 firefighters lost.
 - The Washington State Patrol (WSP) and Washington National Guard provided substantial assistance during the fires.
 - Member Jim Sharp reported that the number of fires in Western Washington affected the number of assets that could be deployed to assist firefighting efforts in Eastern Washington.
 - Member John Batiste of WSP would like to use the existing Fire Training Center near North Bend to help DNR move forward with its goal to expand training statewide.
 - 65% (16,000) of firefighters in the state are volunteers
 - The Washington Department of Transportation (WSDOT) also provide support to the wildfire fight in the form of road closures, traffic control, and sharing information with the public.
- DNR’s radio system is badly in need of upgrading. They are in the process of looking for additional assets.
- WSDOT was not successful with their federal grant application regarding connected vehicles. The SIEC agreed that in the future it would entertain the opportunity to provide letters of support or resolutions to grant applicants if requested.
- E911 Coordinator Dahl reported that E911 released an RFP for ESInet2 (Emergency Services Internet Protocol Network). System improvements should begin in 2016.
 - An emergency communications plan which includes a phone list of agency directors is in development. This may involve allowing communication via Satcom and/or other means.
 - Over 1 million participants were registered to take part in the October 15th *Great Shake Out*, which is designed to bring awareness and encourage planning in the event of an earthquake.
- The SIEC approved the Dept. of Fish & Wildlife’s (WDFW) RoIP (Radio over Internet Protocol) Support Request: WDFW is seeking additional resources from the Legislature for their RoIP project. The project, initiated as an experiment in 2007, seeks to provide and/or improve communications for 1300-1700 field employees.
- FirstNet/OneNet Update
 - ATNI (the Affiliated Tribes of Northwest Indians) passed Resolution 15-60 supporting the FirstNet data collection efforts of Washington, Oregon, Idaho, and Montana.
 - Washington OneNet announced that its new video, *After Oso*, would be released at the end of October and that work is beginning on an *Active Shooter in Schools* video.
 - FirstNet’s Region X Coordinator, Steve Noel, announced that Washington OneNet ranked near the top of 56 states and territories in the number of meeting materials distributed, governance meetings held, and stakeholders contacted (over 10,000).
 - FirstNet Data Collection Statistics: As of October 2015, 171 agencies and 7 tribal/governments and agencies have responded to the data collection survey and coverage mapping.
- Potential for a Public Safety Wireless Technology Program (PSWT)
Chair Schrier described a proposal for a program that could assist public safety in Washington by:
 - Cataloging the devices and apps in use by Washington’s responder agencies today;
 - Crowd sourcing usability information from agency users to share with other agencies;

- Coordinating evaluation of apps and devices for usability, cybersecurity, interoperability, quality/fitness, and protection of privacy;
- Recommending standards, policies, and statute changes to the SIEC and CIO;
- Working with agency users and vendors to drive development of enhanced apps, new apps, and new technologies (sensors, cameras) to support Washington responder's unique needs.
- Engaging federal programs (including funding and grants) from the Department of Homeland Security Science and Technology Directorate (DHS/S&T), FEMA, the Public Safety Communications Research (PSCR) program of the federal Department of Commerce (which has \$300 million to fund research) and the Pacific Northwest National Laboratory (PNNL) which is under contract to the federal Departments of Energy and Homeland Security. The Program would bring Washington's agencies and responders to the table as evaluators and test beds for technologies researched by these organizations.
- Evaluating apps and devices for citizen use, e.g. to interact with 911 Centers when uploading video, images and other information for use by responders.
- The Program could also work with any kind of device wirelessly connected and used by responders, e.g. cameras, sensors, detectors etc.
- Some portions of this program can initially start in 2016 using federal grant funds supporting FirstNet outreach and education.
- SIEC Member Comments on PSWT:
 - Standard formats for exchange of data between different applications and apps are important. For example the exchange of video should conform to industry standards.
 - An example of lack of standards is emergency notification systems – there are many such systems which do not interoperate with each other.
 - There is a large variety of different smart phone apps in use.
 - Smart phones will never be a wildland fire tool until connectivity is much better.
 - There is considerable value in tracking the location of assets and people when fighting a wildland fire.
 - Wild land fires employ considerable numbers of people as look-outs. Technology might be better for this, e.g. infrared technology or remote cameras.
 - Oregon is developing mountain top video cameras and relay systems for wild fire look outs.
 - Can we stay ahead of the technology curve? New apps and tech are constantly developing.
 - Whitcom, for example, dispatches to 72 agencies but its CAD does not , at this time, interact with smart phones
 - An effort such as the PSWT is right in line with FirstNet goals.
 - Some quite useful apps are quite cheap – a couple bucks a month – Active911 is one example.
 - Better situational awareness would be very helpful in disasters. Analysis of social media is specific need.
 - The marketplace can determine the best apps – those are the ones responders will buy.
- WSP Narrowbanding Project – Bob Schwent
 - WSP District 7 was completed yesterday and District 8 (Olympic Peninsula) should be finished in November. District 1 is next and District 6 is last. Project due for completion on June 30.
 - 230 troopers helped with security at the U.S. Open in Pierce County in June. Their new radios were used and are interoperable with the Pierce County Combined Communications Network, the federal (FBI) Integrated Wireless Network (IWN) and the Tacoma 800 MHz network.
 - Schwent reported on the success of interoperability during Chinese President Xi's visit to the area in October. His motorcade traveled from Seattle to Tacoma and return. Interstate 5 had to be shut down in both directions for that motorcade. Motorcycle officers from multiple jurisdictions participated, as they have in past events. In the past officers had to communicate with hand signals, but because of the WSP-Pierce-Tacoma-IWN interoperability, the radio network was used for this event for the first time.
- 800 MHz Rebanding – Michael Marusich
 - The project is progressing well. Corrections is basically finished – a few radios yet to be reprogrammed. WSDOT is progressing – only 6 of 140 WSDOT sites remain to be finished.
- 2016 SIEC Meeting dates were approved.
 - February 18, 2016
 - April 21, 2016
 - June 16, 2016

- August 18, 2016
- October 20, 2016
- December 15, 2016

Significant Results from this Meeting:

Action Items:

1. Approval of WDFW request for support of their RoIP project mission of responders.
2. Postponed Items:
 - FirstNet phased deployment strategy

Next meeting is December 17, 2015, at Camp Murray.

Potential future agenda items:

- SAW – Review survey results for outcomes and potential consequences
- SAW – Prepare and finalize recommendation on device identification
- SAW – Licensing Air-to-Ground channels with R43 Committee, make recommendation
- SIEC – Review survey results; consider implications
- SIEC – Review coverage mapping obtained from stakeholders
- SIEC – Discuss phased development of FirstNet; consider how to define or vet with stakeholders
- SIEC – Update from WFC and WASPC on Communications Order Model Practice

Links to Materials online:

- SIEC Website: <http://onenet.wa.gov/siec-state-interoperability-executive-committee/>
- Washington OneNet (WON) – FirstNet in Washington – website:
<http://onenet.wa.gov/>