

	<b>MEETING MINUTES</b> <b>Nevada Commission on Homeland Security</b> <b>State of Nevada Network (SONNet)</b> <b>Committee</b>	
	DATE:	Monday, August 26, 2013
TIME:	8:00 A.M.	
LOCATION:	Regional Emergency Operations Center	
	Conference Rooms A&B	
	5195 Spectrum Boulevard	
	Reno, NV 89512	
METHOD	Workshop/Single Venue	
RECORDER	Karen Hall	
<b>ATTENDANCE</b>		
Member Name	Title/Organization	Present
Michael Haley	<b>Chair</b> / Sheriff, Washoe County	x
Raymond Flynn	<b>Vice-Chair</b> / Assistant Sheriff, Las Vegas Metropolitan Police Department (Retired)	
Cory Casazza	Chief Information Management Officer, Washoe County (Retired)	x
Lester Lewis	Senior Director IT, HCA Healthcare	
Richard Nelson	Assistant Director of Operations, Nevada Division of Transportation	x
Christopher Smith	Chief, Nevada Division of Emergency Management and Homeland Security	x
Todd Vinger	Undersheriff, Washoe County	
Mike Zaccagnino	Director of Telecommunications, NV Energy	x
<b>ATTORNEY GENERAL'S OFFICE REPRESENTATION</b>		
Samantha Ladich	Senior Deputy Attorney General	x

**1. CALL TO ORDER AND ROLL CALL**

Chair Michael Haley, Washoe County Sheriff called the meeting to order. Roll call was taken by Chair Haley with meeting attendees acknowledging their presence individually. Quorum was established for the meeting.

**2. PUBLIC COMMENT**

Chair Haley opened discussion for public comment. No commentary noted in either venue.

**3. APPROVAL OF MINUTES**

Chair Haley called for a motion to approve the minutes from the SONNet Committee (SONNet) meeting held on June 10, 2013. Motion to approve presented by Richard Nelson, Assistant Director of Operations, Nevada Division of Transportation (NDOT), with a second provided by Chief Christopher Smith, Nevada Division of Emergency Management and Homeland Security (NDEM/HS). All were in favor with no opposition. Motion passed unanimously.

**4. COMMENTS BY THE CHAIRMAN**

Chair Haley presented commentary covering ongoing SONNet membership and creation of the Executive Order (EO) which will both empower the body to perform those duties necessary for the state of Nevada in addition to address the skill base necessary for membership. Efforts by the Chair, Chief Chris Magenheimer, SONNet Project Manager, and Director Jim Wright, Nevada Department of Public Safety (DPS) continue to be put forth through meetings with Governor Brian Sandoval's legal staff to update the EO draft. Chair Haley presented concern about the changing targets FirstNet presents indicating that this has challenged the process of creating the EO. The EO draft will be brought to SONNet for review, and the Chair encouraged members for their input should they wish to be involved in the process. Director Wright indicated he continues his efforts to work with the Governor's staff to complete the EO draft and noted that there have been some delays due to unavoidable scheduling issues. Chair Haley indicated that membership quorum has been more difficult to obtain with outgoing members and pending replacement members.

**5. UPDATE ON THE STATUS OF THE SONNet COMMITTEE**

Chair Haley briefed to body on the current status of SONNet including discussion on the multiple meetings precipitated by both SONNet and FirstNet. Continual target evolution by FirstNet backs up the Chair's request that the body not become wedded to a particular strategy as requirements may change. FirstNet must deliver a broadband service that is economical to all end users or the end users will not participate in addition to delivering all devices to service, market, and bill for such devices currently; however this may change as needed due to enormous challenges faced by FirstNet as continued hiring processes unfold. FirstNet will negotiate with infrastructure owners to develop contracts. Assets will be of negotiated value, and the Chair stressed why it's so important for Nevada's assets to be valued appropriately. FirstNet has requested input from the states via outreach that Jeff Johnson at FirstNet, and others, are doing. The Nevada Department of Transportation's Federal Engineering Request for will begin to identify what is needed to understand to advise the Governor to include baseline data and outreach objectives. Nevada is expected to receive a State Location Implementation Grant Program (SLIGP) award in September 2013 with a three year performance period totaling \$1.8 Million. During this first planning phase, a state consult with FirstNet will occur to inform the Governor. The Chair requires input from all SONNet membership during this meeting, and the Chair looks to the state personnel for heavy lifting during that meeting. The Chair indicated a need to establish a governance program for the public safety broadband network mentioning the EO as well tied to Governance model. In leading process, Chair Haley acknowledged that as the process moves forward, the body will change, and indicated that his position as Chair could also change should the Governor wish that to happen. Comprehensive education and outreach execution is required moving forward, and the Chair acknowledged George Molnar's efforts in this area. There is a relationship formed with Connected Nation, and that organization may be used, with body approval, moving forward for their expertise. On the vending and provider side, the Chair has shown reluctance to make commitments to anyone selling a product because he is not at power to do so, and there is no money allocated for that activity. His

message is that SONNet is in a fundamental development phase, and encourages all vendors to stay engaged with this process stressing he has no power to provide vendors with contracts at this stage. The grant also requires positioning Nevada to provide planning for collection of data to support FirstNet. Collected Nation may be a resource to do this. It also requires identification of partners with whom SONNet needs to connect or share user agreements in addition to potential primary and secondary users of the network. Discussion needs to occur as to who are primary and secondary users. There will be activity to statutory changes established by FirstNet, noting the EO addresses empowerment to engage the Nevada Legislature. The individuals helping this effort at the Governor's office are the same individuals that have built the healthcare exchange legal network. Phase II will require data collection efforts after assessment of Phase I accomplishments. Nevada continues to work with West State Alliance to deliver a collective message to FirstNet. When FirstNet looks at Nevada, they often mention this alliance in making it easier for FirstNet to understand the region of the western states. Nevada alone isn't powerful, but as an alliance of commonly placed states, it is more powerful. The Chair met with Bill DeAugustino advocating for Nevada in an impromptu meeting. The Chair instructed the body that he takes every opportunity when he is able to speak with influential people advocating for the state. If there is upfront time to schedule a meeting, it is appropriate to meet with these individual with the entire group. The chair encourages SONNet members to reach out to those individuals with valuable information pertaining to this effort and bring them to meetings. Director Wright has attended every EO meeting, and aggressive work continues on this process. The Chair indicated an appreciation for former Director Chris Perry's work on SONNet's behalf.

Chief Smith reinforced the release of the SLIGP grant information presented earlier.

George Molnar praised Chair Haley for his efforts in this process and presented information on the APCO meeting he recently attended. Mr Molnar indicated that targets do continue to change, and he continues to field requests from vendors to provide supplies and services. The Governor will make a decision in the future whether Nevada opts in, or opts out of this initiative. Concern was presented by Mr. Molnar that the allocation of \$7 Billion dollars will cover the investment necessary for a nationwide network build out; therefore Nevada must understand it will need to invest additional monies. FirstNet is adamant about not failing with this initiative. Chair Haley indicated that APCO has asked Nevada to vet documents pertaining to what FirstNet is doing, looking at the documents from this State's perspective. This strategy will continue, with the Chair asking who he would send documents to for vetting at the State if it surpasses his or Chief Smith's authority. Depending on the issue, documents may go to Dave Gustafson, Nevada Department of Administration, or to Chief Smith. Also addressed was the monetization of the secondary user model, and as the Chair has looked at arbitrage models, he's not sure where it's going to land. Some major states like New York may move out in an arbitrated manner.

Richard Nelson discussed the American Association of State and Highway Transportation Organization's (ASHTO) recent meeting, and he would like to share with the body highlights from that meeting once the talking points are released. He also presented concern as the grant release is imminent, and with no signed Executive Order (EO), the body shouldn't slow down waiting for the EO or it will be behind. Chair Haley asked if the board preferred to wait for the EO, or take our best shot to retain/change board membership.

Cory Casazza, though retired, relayed his desire to stay on the Committee if possible.

Smith indicated that we can press ahead, and make changes to board as it currently stands as these positions serve at the pleasure of the Governor. With EO, that may change. The suggestion was made to reinvigorate membership to press on until EO is in play. Two positions with Las Vegas Metropolitan Police Department and Washoe County Sheriff's office have had application requests submitted.

Richard Nelson indicated that he believes the Committee should move forward without waiting for an executive order. Chief Smith indicated agreement with that request.

6. **DEPARTMENT OF HOMELAND SECURITY, OFFICE OF EMERGENCY COMMUNICATIONS  
GOVERNANCE AND TECHNICAL ASSISTANCE WORKSHOP**

The Nevada Public Safety Broadband Coverage Objectives Workshop presentation was performed by representatives from the Office of Emergency Communications /Interoperable Communications Technical Assistance Program (OEC/ICTAP). The presentation by OEC/ICTAP is incorporated into these official minutes as a handout reference and will be made available to the public for reference. Highlights and discussion presented during presentation agenda topics are noted below:

**State of Nevada Overview**

Workshop discussion focused on Nevada's coverage from a boundary perspective between state, counties, and census designated places. Further mapping included:

- Boundaries and roads including additional information on federally recognized tribes, railroads, major rivers, interstates, and US highways.
- Population density indicator
- Agency indicators including EMS, federal, military, law enforcement, and fire departments.
- Facility indicators including government buildings, courts, prisons, airports, operation centers, hospitals, schools, train stations, National Guard facilities, and border crossings
- Critical infrastructure indicators including manufacturing, hazmat routes, energy production, and public venues.

**Coverage Objectives**

Workshop discussion focused on what Nevada's coverage objectives should be to include:

- Guidelines for Nevada to use, focusing on coverage, not infrastructure. Special clarification was presented that this is a starting point, and nothing is final. States can adjust coverage requirements throughout this process.
- LTE is a mobile data solution first, with mission critical voice coming in the future.
- OEC Baseline approach, which does not reflect FirstNet's requirements, includes grouping coverage into 4 buckets (i.e.) In-building Handheld Coverage for urban areas and; Handheld/Partial In-building Coverage; Vehicular Modem/Partial Handheld Coverage, and Satellite/Deployable Coverage.
- Coverage objectives are not limited at these levels only that at those levels coverage would be reliable at a minimum data rate.
- Coverage objectives = Nevada's coverage goals; Coverage maps = actual coverage after network build out.

- Overlay diagrams indicate areas with high coverage, low coverage, and no coverage, and NV can build on these diagrams as necessary.
- Nevada should start to identify its objectives for each coverage level.
- Brief discussion on other providers for LTE, 2G, 3G, and 4G coverage with particular stress on the fact that other carriers focus on population density needs rather than coverage needs along infrastructure such as highways, government-owned lands, and railways.

### **User Data Collection**

Workshop discussion focused on efforts for User Data Collection to include:

- The approach to data collection while identifying the User Base and need for public safety coverage.
- Public safety sworn personnel population throughout Nevada in addition to a breakout of public safety users including not just sworn personnel, but career and volunteer firefighters.
- County budget graphics indicating millions of dollars spent per county
- Results of the Nevada Mobile Data Survey including data on responses per discipline, current commercial providers, NPSBN wireless data coverage expectations, current NPSBN implementation barriers, and availability of infrastructure for NPSBN. 45 agencies participated with input from 16,452 employees. Law enforcement had highest participation, with the majority of respondents indicating “in-building” coverage was most important. Most perceived barriers are cost, coverage, and reliability.
- Results of the National Mobile Data Survey which included input from 8 states, 776 survey responses, 73,265 agency personnel responses. Law enforcement maintained nationally as the highest responding area with surprising results on the average number of wireless data devices carried per responder (not including LMR). Ratio was much lower than expected averaging around 3 out of every ten responders carrying such devices. Top applications are messaging and internet access, with top desired applications being GIS Mapping and field-based reporting. These desired applications require added bandwidth. Cost, as a factor to migrating to NPSBN was rated as a factor with the majority of responses indicating moving to such a platform if costs do not exceed current costs or respondents were undecided if cost was a factor.

### **Next Steps**

Workshop discussion focused on possible next steps which Nevada could undertake in preparation for the broadband initiative to include:

- OEC efforts will focus on updating coverage objectives with input received at this meeting including providing all layers for Nevada’s continued use.
  - Specific focus on additional layers of data that should be added to ensure coverage requirements accurately reflected in addition to how Nevada will collect such data.
  - Solidifying education and outreach approach; identification of potential user base; compilation of resiliency and hardening requirements and gathering readily available data that can be shared.
  - Nevada should solidify education and outreach approaches, identifying potential user base, compile resiliency and hardening requirements, and gather all data readily available which can be shared.
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Chair Haley thanked the presenters for their perspective and thanked the membership for their attendance. He spoke to the next meeting date, and it was determined that SONNet will forego meeting before the next HSC meeting on October 4, 2013, but will reconvene after that meeting at some point to allow the body to work on issues including membership codification. The SONNet group agreed not to meet, but to work on submitting applications and will present at the next HSC on October 4 2013.

7. **PUBLIC COMMENT**

Chair Haley opened discussion for public commentary.

8. **ADJOURN**

Chair Haley called for a motion to adjourn the meeting. Motion provided by Chief Smith, with a second provided by Richard Nelson. Meeting adjourned.