



**Matthew H. Mead**  
Governor

**Mark Harshman**  
Chairman

# State of Wyoming

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## Public Safety Communications Commission

**Meeting of June 18, 2014**

**Wyoming Fire Academy and Phone Conference Call  
Riverton, WY**

Dave Johnson called the Wyoming Public Safety Communications Commission meeting to order at 10:00 a.m.

### **Roll Call and Members in Attendance:**

Dave Johnson — Municipalities  
Jim Latta — County Commissioner - Phone  
Skip Hornecker – Sheriffs  
Steve DeCecco — Game and Fish - Phone  
Bill Westerfield — State Parks and Cultural Resources  
Capt. Perry Jones – Wyoming Department of Transportation - Phone  
Brian Eggleston – DCI  
Billy Janes — Police Chief's Association - Phone  
Mark Young — Wyoming Fire Marshal  
Jimmy Siler — Wyoming Livestock Board - Phone  
Vernon Hill — Tribal  
Kim Lee — Wyoming Office of Homeland Security - Phone

### **Members Absent:**

Mark Harshman — Wyoming Fire Chief's Association – Excused  
William Walter — Federal - Excused  
Robert Dean — Department of Health – Excused  
Robert Johnston – EMS - Excused  
Robert Wyatt — Public at Large - Excused

### **Others in Attendance:**

Robert Symons — PSCC Administrative Support  
Martin McCoy - WyoLink  
Marian Schulz – Motorola  
Troy Babbitt – State of Wyoming - Phone  
Carl Freeman – Fremont County 911  
Dave Riegert – Motorola  
Heidi Vossler – Collins Communications - Phone  
Robert Wilson – WYDOT  
Wayne Peterson – Motorola  
H.R. Albright – Fremont County Search and Rescue  
Neil Clatworthy – Motorola  
Larry Sheridan – WYDOT – Phone

Curtis Clark – WYDOT  
Travis Gallo – WYDOT  
Wes Chisnel – WAC

### **Meeting Agenda:**

Vice Chairman Johnson asked for any changes to the draft agenda. *William Westerfield made a motion to approve the revised agenda, seconded by Brian Eggleston, and passed on a voice vote.*

### **Minutes from March 20, 2014:**

Vice Chairman Johnson asked for discussion on the March 20, 2014 minutes. *Brian Eggleston made a motion to approve the March 20, 2014 minutes and the motion was seconded by Perry Jones. The motion passed on a voice vote.*

### WyoLink Operations Work Group - Brian Eggleston

The WyoLink Operations Work Group met by phone on June 16, 2014 to review the WyoLink Applications.. The WyoLink Operations Work Group approved the WyoLink Application and is forwarding them to the PSCC for their consideration.

The WyoLink Operations Work Group and Executive Committee met in Casper and by phone on May 15, 2014 to discuss the 10 year Life Cycle plan as presented by Martin McCoy, WyoLink Support Manager. There was also discussion on the end-of-life schedule for repeaters and consoles. It was noted that the PSCC and WyoLink needs to start working with the local agencies operating on Gold Elite consoles to inform them of the end-of-life schedule for the consoles.

### Administration and Funding – Dave Johnson

The Administration and Funding Work Group met with the WyoLink Operations Work Group on May 15, 2014. There was discussion on working with the Wyoming County Commissioners Association and Wyoming Association of Municipalities on the projected costs for consoles, which will need to be replaced and on funding the 10 year Life Cycle plan. Dave Johnson stated this meeting will be in early July.

### Spectrum Work Group – William Walter

Bob Symons stated the Spectrum work Group has not met, but William Walter has been researching the 700 MHz and 800 MHz plans and on the possibility of spectrum sharing.

### SALECS - Steve DeCecco

Mr. DeCecco stated the SALEC Work Group has not met in the past quarter. The SALECS Work Group has been passing emails pertaining to the declaration of emergency traffic. The SALECS work group will continue to address this issue.

### Interoperability Executive Committee – Billy Janes

Billy Janes stated the Interoperability Executive Committee has nothing to report.

### Broadband Work Group – Troy Babbitt

Troy Babbitt provided a report on the activities of the Nationwide Public Safety Broadband Network and FirstNet. Troy Babbitt and Bob Symons attended the Public Safety Communications Research conference June 3 through June 5, 2014. The Broadband Work Group has a meeting scheduled for June 20, 2014. This meeting will provide the work group with the current status of FirstNet and the SLIGP grant.

Troy has submitted a revised governance plan to Flint Waters, Wyoming CIO, which the PSCC is included along with the CIO's Office and Governor's Office. The State of Wyoming has completed the consultation package for FirstNet. The first consultation meeting has not been scheduled and Troy has developed a listing of potential attendees to the consultation meeting and an invitation will be extended to the PSCC.

After the consultation meeting an outreach plan will be finalized. The outreach will include working with the public safety groups and associations in Wyoming when they have meetings or conferences.

Troy has been working with the current broadband providers to identify their coverage and information on FirstNet. The Department of Homeland Security – Office of Emergency Communications has provided a mobile data survey through the Communications Asset Survey and Mapping (CASM) tool which will be used to provide a snap shot on the current public safety broadband usage and needs. A Graphical Information System (GIS) person may be brought in to help develop a layered map with the broadband information collected from the public safety users and vendors.

According to the last quarterly report the State of Wyoming expenditures are 92% state funding and 8% grant funding. The SLIGP grant requirement is 80% grant and 20% state.

### Staff Reports - Bob Symons

Bob Symons reported on the relationship building between Troy Babbitt and himself. The Department of Homeland Security – Office of Emergency Communications (DHS-OEC) Interoperable Communications Technical Assistance Program (ICTAP) provided a FirstNet pre-consultation workshop in Casper on March 25<sup>th</sup>. This workshop provides information on the current cellular coverage in Wyoming and identified potential areas for coverage by FirstNet. The second technical assistance provide by DHS-OEC is the Communication Asset Survey and Mapping (CASM) Tool.

Bob Symons and Troy Babbitt attended the PSCR conference in Westminster June 3 – 5, 2014. The FirstNet Board opened the PSCR conference with an open meeting. Sue Swenson has been appointed the chairman of FirstNet and she stated the FirstNet board will be more transparent with their meetings. T.J. Kennedy, FirstNet Acting General Manager , was invited by Troy Babbitt to

participate in the Wyoming Broadband Conference later this year and Kevin McGinnis, FirstNet board member representing EMS will be speaking at the Wyoming Trauma Conference in August. Troy and Bob may also provide a session on Wyoming's broadband planning at the Trauma conference.

Bob Symons has changed the phone conference provider to UberConference, which is the provider the State of Wyoming is using. The cost of UberConference, for up to 100 callers per session, is \$240 per year, which is significantly less than LeaderPhone. The State of Wyoming is also using Google Hangout for video conferences, but the participants must have a Google account.

Troy Babbit and Bob Symons have been participating in the WestNet bi-weekly phone calls. WestNet includes the State Points of Contact (SPOC) and Statewide Interoperable Coordinators (SWIC) for the western states. The participating states include: Wyoming, Montana, North Dakota, South Dakota, Idaho, Washington, Oregon, California, New Mexico, Arizona, Nevada, Utah, Alaska, Colorado and Hawaii. This group has been a good source of information pertaining to FirstNet and the SLIGP grant process.

Bob Symons has been working with the Federal Partnership for Interoperable Communications (FPIC) on encryption guidelines and Storage Location Number guidelines. Attended the spring meeting of the Wyoming County Commissioners Association. Attended the Region VIII Regional Emergency Communication Coordination Work Group (RECCWG) in Salt Lake City, Utah. This meeting included tours of the Salt Lake City new Public Safety Building and dispatch center and the Valley Communication Center.

Bob Symons and Marty McCoy have been sending out the "Tip-of-the-Month". The next couple of months will pertain to the use of the CAT and MAT talkgroups for interoperability.

During the spring flooding there were some concerns about the coverage of WyoLink in Saratoga. The WyoLink Support Office sent a technician to Saratoga and verified very good mobile radio coverage and portable radio coverage of approximately 50%. WyoLink was used for statewide coordination and conventional simplex channels were used for tactical operations. This strategy is using WyoLink for coordination and simplex conventional for tactical operations follows good operational practices.

The PSCC Administrative Support office has been moved to the basement of the Wyoming Office of Homeland Security next to the State Operations Center.

#### WyoLink Support Managers Report-Marty McCoy

Marty McCoy presented the WyoLink Support Manager's Report. Sixty nine sites are operational with the three additional sites scheduled for completion in 2014; White Pine in Sublette County, Signal Mountain in Teton County and possibly Black Mountain in Idaho (which will provide coverage in the Alpine/Hoback area. WyoLink is still exploring additional sites in the Hoback/Bondurant/Alpine area.

The expansion of the Cheyenne Water Tank has been completed. Frequencies have been identified for the 85 South site. Upon receipt and acceptance of the quote, WyoLink will be updating the 85

South site to 7 channels. WyoLink will be updating the software from version 7.11 to version 7.14 beginning August 4, 2014. All outages will be scheduled in advance of any work and WyoLink users will be notified.

WyoLink continues to perform the coverage testing across the state and 30% of the of the results need to be uploaded to the GIS map. The report also includes the current WyoLink usage by number of calls and the top 20 talkgroups by air time.. *The WyoLink Support Manager's Report to the PSCC is attached for reference.*

Commissioner Hornecker received a call from the Teton County Sheriff about a site on PowWow, which the Teton County folks feel is the best location for a site. Pow Wow is in a roadless area and will require a helicopter to build and maintain. The latest estimate for construction, including the reductions for commercial power is \$4.5 million. Marty McCoy will contact the Teton County Sheriff about the PowWow concerns. Marty McCoy has been exploring additional sites in the same area which could provide the same coverage with less cost.

### **Old Business:**

#### WyoLink Life Cycle Plan

Marty McCoy, WyoLink Support Manager, explained the WyoLink 10 year Life Cycle Plan he developed and reviewed with the WyoLink Operations Work Group and Executive Committee on May 15<sup>th</sup>. The Life Cycle plan includes the support ending dates for critical equipment. The CentraCom Gold Elite consoles will not work with WyoLink after WyoLink Version 7.14. The proposed date for update to Version 7.16 is August 2016. The Quantar Base Radios will not be supported after Version 7.16 and the proposed date for WyoLink update to Version 7.18 is August 2018. The estimated replacement cost for the CentraCom Gold Elite consoles is \$5,670,000 and the estimated cost for Quantar Base radios is \$6,700,000. Without the replacement of the Gold Elite consoles, the WyoLink upgrade to Version 7.16 may not be completed.

Discussion on funding the replacement of the CentraCom Gold Elite consoles. There are currently there are 13 dispatch centers using Gold Elite consoles. Converse County and Laramie County are presently reviewing the replacement of their consoles. WYDOT is proposing a supplemental budget request for the purchase of Console Sub-System Interface (CSSI) which would allow for multiple vendor consoles to be used on WyoLink. At this time only one vendor can supply wireline consoles.

The local agencies need to be informed of the need to replace the Gold Elite consoles. According to the WyoLink Support matrix the console replacement is the responsibility of the owning agencies. The Commission discussed potential funding for the console replacements. Some Counties are currently reviewing the replacement of the consoles using local funding. State funding may be requested through the budget process. Another funding method could include a shared responsibility between the local agencies and the state.

Marty McCoy presented the 10 year cost projections and roadmap spreadsheet. The roadmap was developed using the biennial budget years. For the 2015/2016 biennial budget the expenses include the CentraCom Gold Elite replacement and CSSI for 3<sup>rd</sup> party consoles connectivity for one time expenditures. The ongoing expenditures include T-1 console connectivity, service agreement and

Software Upgrade agreement. The projected one-time expenses are \$6,100,000 and the Ongoing amount is \$5,261,661. The 2017/2018 one-time expenses includes the Quantar Base Radio replacement, two additional undetermined sites and site capacity expansion (2 channels at 2 undetermined sites). The estimated budget for the one-time expenses is \$8,770,000 and the on-going amount is \$6,038,228. For the 2019/2020 the one-time expenses would be two additional undetermined sites and site capacity expansion (2 channels at 2 undetermined sites) for \$2,173,500 and the on-going expenditures is estimated to be \$6,306,052. For the 2021/2022 biennium, the one-time expenditures include two additional undetermined sites and site capacity expansion (2 channels at 2 undetermined sites) for \$2,282,175 and the on-going costs of \$6,558,295. For the 2023/2024 biennium the one-time expenditures includes two additional undetermined sites and site capacity expansion (2 channels at 2 undetermined sites) for \$2,396,284 and the on-going costs of \$6,820,627. The additional sites will be determined by coverage testing and user experiences. The site expansions will be determined by the number and time of busies.

The WyoLink Operations Work Group and Executive Committee discussed funding at their May 15<sup>th</sup> meeting. It was decided by the work groups that having a meeting with the Wyoming County Commissioners Association (WCCA), Wyoming Association of Municipalities (WAM) and PSCC to review the 10 year plan and budgets. Dave Johnson is working with the WCCA and WAM to set up a meeting in early July. This meeting will also be used to strategize on moving forward with the Governor's Office and Legislature. WYDOT is currently working on the supplemental budget request for the 2015 legislative session. Cost sharing between the State of Wyoming and local agencies was discussed. Cost sharing could help with the discussions with the Governor and Legislature. Marty McCoy and WYDOT will be preparing documents for the Governor and Legislature which will identify the 10 year plan. The 10 year plan will be included with the annual report to the Governor in October.

**Brian Eggleston made a motion to submit a budget request for one half of the proposed console replacement proposed amount of \$5,670,000 with a cost share between the State of Wyoming and the local agencies for the replacement consoles. The motion was seconded by William Westerfield and passed on a voice vote.**

**William Westerfield made a motion to include the ten year life cycle plan with the annual report to the governor and share with the Governor's Office, Legislature, County Commissioners Association and Wyoming Association of Municipalities. The motion was seconded by Brian Eggleston and passed on a voice vote.**

## **New Business**

### Approval of WyoLink Application

The applications received include: Laird Flying Service, Kemmerer Police Department, Sweetwater County School District #1, Spring Creek Mine – Emergency Response Team, Antelope Mine, Big Horn Rural Fire Protection District, Story Fire District, Tongue River Fire District, Cheyenne Board of Utilities, Hanna Marshal's Office, Basin Ambulance, Air Link Medical Center of the Rockies, Southeast Sheridan County Emergency Response and Diamondville Police Department. Letters of support have been received from the Wyoming Game and Fish for Laird Flying Service, Rocky

Mountain Ambulance for Spring Creek Mine, Campbell County for Antelope Mine, Laramie Fire Department for Air Link.

**Brian Eggleston made a motion to approve the WyoLink applications for Laird Flying Service, Kemmerer Police Department, Sweetwater County School District #1, Spring Creek Mine – Emergency Response Team, Antelope Mine, Big Horn Rural Fire Protection District, Story Fire District, Tongue River Fire District, Cheyenne Board of Utilities, Hanna Marshal’s Office, Basin Ambulance, Air Link Medical Center of the Rockies, Southeast Sheridan County Emergency Response and Diamondville Police Department.. Skip Hornecker seconded the motion and the motion passed on a voice vote.**

## **General Discussion**

### Commissioner Appointments

Mark Young has been appointed to replace Lanny Applegate as the Fire Marshal representative. Bob Symons will check on the rest of the appointments.

### Comments for the Public

Carl Freeman spoke about a vandalism incident at the Lander Landfill site. Fremont County does not have any major concerns about WyoLink. Some comments have been taken out of context and the Fremont County Sheriff’s Office is very pleased with WyoLink.

Bob Symons submitted a FCC comment pertaining to the Pyramid request for VHF frequencies for Vehicular Repeaters on a nationwide basis. The letter emphasized the benefit to rural coverage so that portable radios have the same coverage as the mobile radios.

Harold Albright expressed the Dubois area is pleased with WyoLink and the coverage provide.

Robert Wilson spoke about having the PSCC and WyoLink having a presence at the discipline meetings and conventions.

### Election of Officers

**Brian Eggleston made a motion to nominated and retain the current officers: Mark Harshman – Chairman, Dave Johnson – Vice Chairman, and William Walter – Secretary. The motion was seconded by Billy Janes and passed on a voice vote.**

### Next Meeting

Bob Symons will work with the Executive Committee to plan the September 2014 PSCC meeting in Laramie. Suggested dates are the week of September 8th.

**Brian Eggleston made a motion to adjourn, seconded by William Westerfield. The motion passed on a voice vote and the meeting adjourned at 12:07 pm. .**

Respectfully submitted,

Robert Symons  
PSCC Administrative Support

### **Attachments**

1. WyoLink Support Manager's report to the PSCC

### **Action Items**

1. PowWow site information to PSCC Commissioners.
2. Life Cycle plan meeting with County Commissioners Association and WAM.