



Matthew H. Mead
Governor

Mark Harshman
Chairman

State of Wyoming

Public Safety Communications Commission

Meeting of
June 10, 2015
Teton County Commissioners Chambers
Jackson, WY

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

Roll Call and Members in Attendance:

Mark Harshman — Wyoming Fire Chief's Association
Jim Latta — Wyoming County Commissioner Association
Bill Westerfield — State Parks and Cultural Resources
Capt. Perry Jones – Wyoming Department of Transportation - Phone
Brian Eggleston – DCI
Dwane Pacheco — Police Chief's Association
Jimmy Siler — Wyoming Livestock Board
Jonathan Downing – Public at Large
Skip Hornecker – Sheriffs
Brandon Kelley — Department of Health - Phone
Mark Young — Wyoming Fire Marshal's Office -Phone
Kim Lee — Wyoming Office of Homeland Security - Phone

Members Absent:

Vernon Hill — Tribal - Excused
William Walter — Federal - Excused
Steve DeCecco — Game and Fish – Excused
David Gier – EMS - Excused

Others in Attendance:

Robert Symons — PSCC Administrative Support
Martin McCoy - WyoLink
Troy Babbitt – State of Wyoming - Phone
Tony Young – Deputy Chief of Staff - Phone
Dave Riegert – Motorola
Jose Crespo – Motorola - Phone
Russ Dalgarn – Converse County EMA
Bill Jepsen – Teton County
Robin Etienne – Sweetwater Combined Communications
Cari Southerland – Motorola
Ken Rey – Motorola
Bruce Roumer – Town of Glenrock

David Halter – Sweetwater Combined Communications
Craig Post – ComTech
Robert Cornman – ComTech
Mark Morgan - Zetron

Meeting Agenda:

Chairman Harshman asked for any changes, additions, or deletions to the draft agenda. ***Jimmy Siler made a motion to accept the agenda as presented. The motion was seconded by Jim Latta and passed on a voice vote.***

Minutes from March 11, 2015:

Chairman Harshman asked for approval of the March 11, 2015 minutes. ***Brian Eggleston made a motion to approve the March 11, 2015 minutes and the motion was seconded by Jim Latta. The motion passed on a voice vote.***

WyoLink Operations Work Group - Brian Eggleston

Brian Eggleston stated the Work Group met on Monday June 8th to reviewed an application from Laramie/Albany County for a back-up console at the LARC Emergency Dispatch Center, which includes an annual cost increase of \$15,330 to the Software Upgrade Agreement. WyoLink System applications were received, reviewed and approved from: Sweetwater Combined Communications, State of South Dakota, Crook County School District #1, Uinta County School District #4, Sublette County School District #1, Niobrara County School District #1. Fremont County School District #24, Weston County School District #7, Converse County School District #2, Fremont County School District #14, Fremont County School District #1.

Administration and Funding – Mark Harshman

The Administration and Funding Work group did not meet during the past quarter.

Spectrum Work Group – William Walter

The Spectrum Work Group has not met in the past three months.

SALECS - Steve DeCecco

SALECS has not met.

Interoperability Executive Committee – Bob Symons

The Interoperability Executive Committee has nothing to report.

Broadband Work Group – Troy Babbitt

Troy Babbitt stated the Broadband Work Group met on May 7, 2015 attended by 9 people. Troy attended the FirstNet State Point of Contact (SPOC) meeting in Reston, Virginia in April and provided a summary of the meetings to the work group. Key points of the SPOC meeting was the release of the draft RFP for FirstNet and the start of the phase 2 data collection with the State and Local Implementation Grant. (SLIGP). Troy will be working on the revision of the budget amendment for the Phase 2 portion of the SLIGP, which is to be completed by June 23, 2015.

Troy Babbitt and Bob Symons met with the National Telecommunication and Information Administration (NTIA) on a review of the SLIGP grant on May 21, 2015. This was a complete review of the current status of Wyoming's grant and provided guidance on the phase 2.

The FirstNet RFP has been published. The RFP provides some draft ideas on the potential coverage and broadband speeds provided by FirstNet. The RFP lists three phases of coverage and Wyoming will need to prioritize the coverage for the final RFP. The work group will be reviewing the GIS maps for coverage and the potential users of FirstNet. The work group will be reviewing the Mobile Data Survey tool as a potential means to acquire information from the local agencies.

Troy Babbitt attended the Public Safety Communication Research (PSCR) conference in San Diego, CA June 3 – 5, 2015. FirstNet presented information pertaining to the RFP and current activities. PSCR presented in-depth information on current testing being conducted by PSCR for FirstNet.

Staff Reports - Bob Symons

Bob Symons presented a summary of his activities for the past three months. Bob Symons was a speaker at the International Wireless Communication Exposition on Project 25 standards and how Wyoming has incorporated the standards into Wyoming.

Mr. Symons is a member of the National Council of Statewide Interoperable Coordinators Executive Committee (NCSWIC-EC) and he attended the meeting in Portland, OR where they discussed the upcoming NCSWIC face-to-face meeting. Bob Symons met Jimmy Porter of the U.S. Forest Service (USFS) Communications on WyoLink and potential communications services WyoLink could provide to the USFS. Mr. Porter has asked the USFS Communications to review the WyoLink coverage and compare it to the USFS coverage in Wyoming. Bob Symons has been working with Sheryl Ritterbush to provide the information for developing the coverage maps.

Bob Symons has been working with the Homeland Security communications personnel and Crook County on the development of interoperable communications for the Sturgis Bike Rally. Mr. Symons has been working with the BLM on providing WyoLink control stations in each of the Wyoming BLM offices.

The WyoLink and PSCC web pages have been updated and the PSCC Commissioners pages will need updating and Mr. Symons will be contacting the PSCC Commissioners for verification of contact information. Continue working with Administration and Information Budget and Economic Analysis Division on the WyoLink survey and PSCC recommendations. The current documents are on the PSCC web page.

Bob Symons worked with the Wyoming Office of Homeland Security during the recent multiple vehicle crashes on I-80 and attended the WYDOT hot wash. Communications was not a problem during these incidents.

Bob Symons continues to work the Federal Partnership for Interoperable Communications (FPIC) on encryption guidelines and storage location numbers (SLN).

Mr. Symons assisted the Wyoming Office of Homeland Security during the recent flash flooding events in Niobrara and Johnson Counties.

WyoLink Support Managers Report-Marty McCoy

Marty McCoy presented the WyoLink Support Managers report to the PSCC. There are 70 sites currently in operation. WyoLink received the FCC license for Black Mountain Idaho a couple of weeks ago and the combiner has been ordered. Once the combiner has been received, the Black Mountain site will be completed and activated. WyoLink is working with the Forest Service potential site at Monument Ridge. A temporary transmitter will be used to provide coverage testing from this site in the near future. Sublette County requested to be included in the coverage testing on Monument Ridge. There are crews working on the Signal Mountain site and this site should be completed in the next few weeks.

Marty McCoy was notified the road to White Pine is usable and work will be started on completion of this site.

WyoLink has completed 860 codeplugs in 2015 with an average wait time of 1 week. To date in 2015, the WyoLink system has handles over 8.7 million radio calls. WyoLink continues to perform coverage testing and uploading the results to WYDOT's GIS map. *The WyoLink Support Manager's report to the PSCC for reference.*

Old Business:

Jim Latta spoke on the meetings he had with the Bridger Teton Forest and with Teton County pertaining to Pow Wow site.. Teton County Commissioner Vogelheim also participated in the meetings. The Forest Service is willing to work with the development of Pow Wow as long as it is within the guidance of the Forest Plan. Jim Latta asked the Teton County folks to provide a proposal on the costs for development of Pow Wow. It has been stated that Union Telephone would be willing to help with the development of this site. Jim Latta was provided an email stating Union would be willing to take a lead in the development of Pow Wow. Waiting on a written confirmation from Union Telephone for the development and cost sharing on Pow Wow. Pow Wow is a good location for radio coverage, but the costs need to be identified.

There is not current funding identified for the development of Pow Wow. Construction and maintenance cost must be identified and a budget completed before presentation to the Joint Appropriations Committee and/or Wyoming Transportation Commission.

New Business

Approval of WyoLink Application

Discussion on the WyoLink System access applications. **Kim Lee made a motion to approve the WyoLink Applications for Sweetwater Combined Communications, State of South Dakota, Crook County School District #1, Uinta County School District #4, Sublette County School District #1, Niobrara County School District #1, Fremont County School District #24, Weston County School District #7, Converse County School District #2, Fremont County School District #14, Fremont County School District #1. The motion was seconded by Bill Westerfield and passed on a voice vote.**

Approval of WyoLink New Connections

Discussion on Laramie/Albany County application for a new WyoLink Connection for a back-up console at the LARC Emergency Dispatch Center, which includes an annual cost increase of \$15,330 to the Software Upgrade Agreement. Discussion on the on-going costs for the Software Upgrade Agreement. **Bill Westerfield made a motion to approve the application for a new connection to WyoLink from Laramie/Albany County. Brian Eggleston seconded the motion and the motion passed on a voice vote.**

Motorola Presentation

Cari Southerland, Motorola, presented an overview of the Motorola P25 Inter Sub-System Interface/Console Sub-System Interface (ISSI/CSSI). The ISSI allows for connections between systems and the CSSI allows for third party consoles to connect to a P25 system. The Common Air Interface (CAI) allows for the multiple vendor end user equipment to work on WyoLink. There is not currently any compliance testing requirements for the ISSI/CSSI.

There are many components within the P25 standards and the vendors are allowed to choose which features they will support and still be in compliance with the P25 standards.

The proposed CSSI connection will be in the master site in Cheyenne. All third party vendor consoles will need to be backhauled to Cheyenne via a wireline connection. 24 disparate systems may be connected with ISSI licensing and 250 console positions with licensing. The link is an Ethernet connection not a phone line connection.

The list of features provided by the different vendors may not be the same. Using third party vendor equipment is limited by the mutual features between the different vendor equipment not the features provided by the vendor. Configuration of the equipment is outside of the system and must be completed by the third party vendor.

Security configurations and updates of third party equipment will need to be provided by the third party vendors. Conventional resources are not passed through the CSSI and other paths will need to be defined.

Cari Southerland provided a summary of Astro 25 System Release 7.15 and 7.16. The standard features of Release 7.15 include the Software License Manager which manages the system capacity, system features, application user sessions, and consolidated view and status of the software licenses. One of the optional features provided by 7.15 includes Geo Select, which provides the ability to dynamically change a radios operating talkgroup based on current location.

The Release 7.16 will provide more expansion features including increasing the number of supported sites, channels and console operator positions to M1 and M2 core systems. WyoLink is a M3 core system, the largest core with a support of 150 sites, 1000 channels and 250 console operator positions. The optional features include Group Services – text messages over voice channels, Alias Group Download, which allows the end user equipment to see the alias and Dynamic Transcoding which simplifies the coordination between TDMA and FDMA subscribers. Additional optional features include a simplified Network Management Protocol, Enhanced Navigation for Unified Event Manager and Configurable private relays on MCC7100 and MCC 7500 dispatch positions.

Election of Officers

Brian Eggleston made a motion to nominate Mark Harshman as the PSCC Chairman, The motion was seconded by Jim Latta and passed on a voice vote.

Bill Westerfield nominated Brian Eggleston as the PSCC Vice Chairman. The motion was seconded by Jimmy Siler and passed on a voice vote.

Brian Eggleston nominated Jonathan Downing as the PSCC Secretary. Jim Latta seconded the motion and passed on a voice vote.

Committee Assignments

Chairman Harshman asked the Commissioners to review the PSCC Work Groups and let Chairman Harshman and Bob Symons know their desires for serving on the work groups. Bob Symons will send the commissioners a brief summary of the work groups and the current work group assignments. Brian Eggleston requested to remain the Chairman of the WyoLink Operations Work Group, Bill Westerfield requested to continue on the SALECS Work Group and Skip Hornecker stated he would continue on the WyoLink Operations and Interoperable Executive Committee.

General Discussion

Robert Cornman, ComTech, stated that ComTech is the current lease holder on Pow Wow and there is only a UHF site presently on Pow Wow. ComTech is willing to work with the PSCC and WyoLink on the development of Pow Wow.

Bob Symons provided an update on the PSCC budget. The PSCC Administration budget had a beginning balance of \$28,884.00 and a remaining balance of \$21,362.20 as of 6/5/2015. The PSCC Payroll budget had a starting balance of \$184,615.00 and a remaining balance of \$101,023.86 as of 6/5/2015.

Bob Symons presented an update to the Wyoming Public Safety Communications Interoperability Guide. On Page 6, the VFIRE 22 and VFIRE 23 channels have been licensed by the Wyoming Fire Marshal's Office and Fire Marshal Applegate has provide authorization for their use as interoperable communications channels. On page 7, the use of VMED 28, which is licensed by Wyoming Department of Health, as an air-to-ground channel for medical helicopters is defined.

Bill Westerfield made a motion to approve the proposed revisions to the Wyoming Public Safety Communications Interoperability Guide. The motion was seconded by Brian Eggleston and passed on a voice vote.

Mark Morgan, representing Zetron, spoke about what Zetron can provide as a third party console vendor. Mr. Morgan would like provide answers to the PSCC questions pertaining to third party consoles use on WyoLink. Bob Symons will provide the PSCC with Mr. Morgan's contact information.

Russ Dalgarn, Converse County EMA, asked about the timing of the WyoLink upgrade which will cause the dispatch centers to upgrade to the data packet consoles. Converse County is working on their combined dispatch center and has concerns about the timing of the upgrades. No confirmed schedule has been made on the WyoLink upgrade. WyoLink could postpone the upgrade for up to one year without any adverse effects to WyoLink. The PSCC and WyoLink will continue to keep the dispatch centers informed on the WyoLink upgrades. The PSCC will schedule a discussion on the WyoLink upgrade during the September PSCC meeting. The WyoLink upgrade to Version 7.16 is covered in the Software Upgrade Agreement and currently funded. Mr. Symons will poll the current Gold Elite Consoles users on their plans for upgrading.

Jim Latta spoke about the concerns of a Big Horn County Commissioner on WyoLink and that the PSCC has work to do to help educate the elected officials on WyoLink.

Next Meeting

The next PSCC meeting will be in September. Bob Symons will work with the PSCC Commissioners on scheduling the September meeting. A question was asked about the virtual meeting instead of a face-to-face meeting. The State of Wyoming is currently using Google for the video meetings. Bob Symons will explore the use of the Google products for a virtual meeting and poll the PSCC on the use of the virtual meetings.

Bob Symons will poll the PSCC on the contact information for the PSCC web page.

Being no further business, Chairman Harshman adjourned the meeting at 11:45 am.

Respectfully submitted,

Robert Symons
PSCC Administrative Support

Attachments

1. WyoLink Support Manager's report to the PSCC

Action Items