



**Dave Freudenthal**  
Governor

# State of Wyoming

**William Westerfield**  
Chairman

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## Public Safety Communications Commission

**Meeting of December 7, 2010**  
**State Library and Video Conferencing**  
**Cheyenne, WY**

Chairman Bill Westerfield called the Wyoming Public Safety Communications Commission meeting to order at 10:01 am.

**Roll Call and Members in Attendance:**

Bill Westerfield – State Parks and Cultural Resources  
Billy Janes – Police Chief’s Association - Video  
Lanny Applegate – Wyoming Fire Marshal  
Mark Joiner – Federal Agencies - Video  
Steve DeCecco – Game and Fish - Video  
Jimmy Siler – Wyoming Livestock Board  
Kim Lee – Office of Homeland Security  
Mark Harshman – Wyoming Fire Chief’s Association  
Dave Johnson – Municipalities  
Robert Wyatt - Public at Large - Video  
Robert Dean – Department of Health  
Danny Glick – Sheriff’s Association - Phone  
John Hartwig – Executive Director  
Vernon Hill – Tribal - Phone

**Members absent:**

Lauri Wempen – EMS – Excused  
Steve Myrum – DCI – Excused

**Others in attendance:**

Robert Symons – PSCC Administrative Support  
Martin McCoy – WyoLink Support Manager  
Tony Young – Governor Elect Mead Transition Team  
Debbi Serke - Motorola  
Margaret Spearman - Motorola  
Robert Wilson – WYDOT Telecommunications  
Bill Walter – FBI  
Barb May - Motorola  
Paul Newman – Motorola  
Brian Eggleston – DCI - Video  
Andy Bellendir – Wireless Advanced Communications  
Dave Riegert - Wireless Advanced Communications  
Jim Archerd – Wyoming Office of Homeland Security  
Mark Padilla – Western Wyoming Community College - Video

## **Meeting Agenda:**

Chairman Westerfield asked for any changes to the draft agenda. **Commissioner Bob Wyatt made a motion to approve the agenda as submitted, seconded by Commissioner Jimmy Siler. Motion passed on a voice vote**

## **Minutes from September 15, 2010**

The draft minutes from September 15, 2010 were reviewed. **Commissioner Bob Wyatt made a motion to approve the September 15, 2010 minutes. The motion was seconded by Commissioner Dave Johnson. The motion passed on a voice vote.**

## **Standing Work Group Reports:**

### WyoLink Operations Work Group – Mark Harshman

Commissioner Harshman deferred to Commissioner Janes the joint WyoLink operations and interoperability meeting on December 6, 2010.

### Interoperability Executive Committee – Billy Janes

Commissioner Janes requested Bob Symons provides the update for the Joint meeting. The joint work group received an update on the WyoLink training program, the meeting with the trainers has not been scheduled, but will be working with the trainers and WTDOT on updating the training program. WyoLink Support Manager provided an update on the Hallick Ridge site, construction in spring of 2011. The LinkWyoming public safety broadband survey was transmitted twice to the WyoLink membership email list and the survey results are not available at this time. Narrowbanding was discussed and more information will be provided under New Business. The work groups reviewed the current WyoLink Membership applications and will be discussed under New Business. An update was provided to the work groups on the planning of a WyoLink legislature demonstration.

### Administration and Funding Work Group – Bill Westerfield

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

### Spectrum Work Group – Mark Joiner

Commissioner Joiner stated the Spectrum Committee did not meet but Mark Joiner stated he had further information later in this meeting.

### SALECS – Steve DeCecco

Commissioner DeCecco noted the SALECS Work Group has not met. Internal communications have been passed between the SALECS agencies on the operations, functions and protocols of SALECS agencies on WyoLink. Overall the migration to WyoLink has been very good.

## Staff Reports – Bob Symons

Administrative Support Symons stated the annual report to the Governor was provided to the Governor's office. The 2010 Statewide Communication Interoperable Plan implementation report was transmitted to the Department of Homeland Security and this report includes a National Emergency Communication Plan Goal 2 requirement for evaluating communications through exercises. Bob Symons will be working with the Wyoming Office of Homeland Security on developing regional exercises to evaluate county-wide communications and the Strategic Technology Reserves (cache) which will be provided to the Regional Response Teams.

The LinkWyoming public safety broadband survey was sent out twice to the WyoLink Relationship Managers and the final results have not been received from LinkWyoming. Bob Symons has been helping Homeland Security Investigations, formerly ICE, on programming their radios and training.

A considerable amount of time has been spent working with the approved WyoLink Membership Applicants on completing the application process. The current status of the applicants and tracking spreadsheet will be presented later in this meeting. The WyoLink and PSCC web sites have been updated.

A review of the Colorado/Wyoming ISSI test was completed by Motorola, Colorado and WyoLink. Overall the test was successful and Bob Symons and Colorado are working on a joint Wyoming – Colorado Grant application for the ISSI.

In November, Bob Symons attended the SAFECOM Emergency Response Council meeting. The topics of discussion during this meeting included the ten year anniversary of 9/11, narrowbanding, National Emergency Communication Plan, Broadband and an update from Rand Beers, DHS Under Secretary for the National protection and Programs Directorate, on the Emergency Communications Preparedness Center (ECPC). A concern about the ECPC replacing the Federal partnership for Interoperable Communications (FPIC) was expressed. The FPIC was instrumental in the Wyoming request for Federal spectrum and the ECPC is a higher level organization and it is hoped the ECPC would consider the FPIC as a sub-committee to continue working with states on interoperable projects.

Bob Symons and Marty McCoy were on a video conference with the State of Nebraska on December 3<sup>rd</sup> to provide information on WyoLink and the governance of the PSCC. Nebraska is a few years behind Wyoming in the development of a statewide communication system and they were asking about WyoLink and some of the problems we encountered and suggestions on helping Nebraska move forward.

Bob Symons will be working with the Wyoming Office of Homeland Security on the next year's technical assistance program from the DHS Office of Emergency communications. The past projects include the Communications Unit Leader (COML) training, communication asset and system mapping (CASM). Some of the programs that would benefit Wyoming include continued CASM assistance and narrowbanding.

## WyoLink Support Managers Report – Marty McCoy

Mr. McCoy stated 48 of the 55 identified core WyoLink sites are functional, three sites are under construction with completion in spring 2011. WyoLink is waiting on the Forest Service special use permits for three sites, Angles Trailhead (or another site in the area), Hell Hole Ridge and Pow Wow. Construction has begun on Salt Pass and Duncan Lake but the construction has been halted for the winter season. The BLM permit for Hallick Ridge (Elk Mountain area) is in process with construction slated for spring 2011.

Work continues on Casper's Migration to WyoLink, currently on track for January 2011 cut-over. The WyoLink support office is working with Wyoming Office of Homeland Security and several local agencies on Portable Coverage Enhancement sites. Detailed design work is completed on Torrington, Lander and Laramie. Noise floor monitoring has been performed at five sites with two sites, Laramie and Lander have issues with elevated noise floor. The contractor is working on identifying the sources of the noise floor to correct the problems. Motorola and WyoLink are working with Lander and Thermopolis to complete the Antenna Structure Registration with the FAA.

On November 29<sup>th</sup>, Rob Wilson, Bob Symons, Tim Hibbard and Marty McCoy met with Motorola to discuss Lifecycle Management, WyoLink support issues and the possibility of system software updates may be needed to keep the WyoLink system current and able to be supported and expanded.

About 79 Agencies are now registered to use WyoLink with approximately 6900 radios operating on the system. To date this year, 4820 codeplugs have been created and 12300 codeplugs are on the schedule to be completed. The codeplug schedule is proving valuable in tracking the codeplug work and establishing priorities. WyoLink is seeking proposal from Wireless Advanced Communications for codeplug development assistance to help with the backlog of codeplugs.

To date in 2010, the WyoLink system handled 6,620,573 radio calls for a total on air time of 21,610 hours. Busy indications remain at an insignificant 0.049%. *WyoLink Support Manager McCoy's report is attached to the minutes for reference.*

Chairman Westerfield recognized Mr. Tony Young with Governor-Elect Mead's Transition Team in attendance at the PSCC meeting.

### **Old Business**

#### WyoLink Demonstration to Legislature

Bob Symons stated an update was provided at the joint WyoLink Operations and Interoperability Executive Committee meeting on December 6<sup>th</sup>. Mr. Symons has been working with Representative Lorraine Quarberg, House Transportation Committee Chairman, on scheduling the demonstration with the legislature. Representative Quarberg has spoken to Senator John Schiffer, Senate Transportation Committee Chairman, about the demonstration and

they feel it would be beneficial. The WyoLink Operations Work Group will be meeting to continue planning the WyoLink demonstration.

### Broadband

Commissioner Joiner presented information on the broadband timeline from 1997 to present. Broadband includes wired, direct connection, and mobile data with connections to the internet. *The broadband timeline and upper 700 MHz Band Plan are attached to the minutes for reference.* The 700 MHz band is being proposed to provide mobile broadband spectrum. Public Safety agencies currently have 10 MHz of licensed spectrum through the public Safety Spectrum Trust. Another 10 MHz of spectrum has been identified as the D Block and did not meet the auction minimum. Nationwide, public safety is requesting the D Block 10 MHz spectrum be added to the public safety block.

The commission held a discussion on broadband and the current work being performed by LinkWyoming. The Wyoming Business Council is currently seeking state residents to serve on regional planning committees and public safety representation has specifically been identified. The regional planning committees will be working to develop a ground-up plan on the needs and wishes for broadband development in Wyoming.

The PSCC has identified the Interoperable Executive Committee to monitor the broadband initiative and will be reviewing the LinkWyoming survey results when they become available. Chairman Westerfield appointed Dave Johnson to represent the PSCC on the Wyoming Business Council broadband team and William Morse as a substitute. The team will require approximately 20 hours of commitment.

Robert Wilson related a conversation he had with Verizon on providing 4g data capabilities in Wyoming and the desire to include our neighboring states in discussions. Verizon is willing to discuss the mobile data capabilities with Wyoming.

### **New Business**

#### Approval of Membership Applications

The PSCC was provided the current WyoLink Membership spreadsheet. Bob Symons stated he is currently working with the approved applicants to complete the application process and most of the backlog has been completed. Mr. Symons requested additional time to finish contacting the WyoLink applicants to complete the membership process.

The applications from Green River Police Department, Converse County Emergency Management, Hulett Police Department, Laramie County Public Works, Laramie County Fire Districts #3, #5 and #10, Casper/Natrona County Public Safety Communications, U.S. Fish and Wildlife Services, Colorado Division of Emergency Management and Rock Springs Regional Ambulance were presented to the PSCC for approval. The application for American Medical Response Ambulance Service was presented for approval upon the receipt of a letter of support from the Laramie County Joint Powers Board. An application from the Buckskin Coal Mine was tabled by the Interoperable Executive Committee with a request for additional information.

The tabled application from Western Wyoming Community College was discussed with a recommendation of a letter for additional information from the college and the removal of maintenance services from the application. The discussion included information on the talkgroups for the colleges or would they be requesting permission to use local law enforcement talkgroups and the interoperable talkgroups. Laramie County Community College may be applying through the Laramie County Sheriff's Office for WyoLink. *The December 2010 WyoLink Membership Application spreadsheet is attached to the minutes for reference.*

**Commissioner Mark Harshman made a motion to approve the applications for Green River Police Department, Converse County Emergency Management, Hulett Police Department, Laramie County Public Works, Laramie County Fire Districts #3, #5 and #10, Casper/Natrona County Public Safety Communications, U.S. Fish and Wildlife Services, Colorado Division of Emergency Management, Rock Springs Regional Ambulance and American Medical Response Ambulance Service upon the receipt of a letter from the Laramie County Joint Powers Board in support of American Medical Response. The application from Western Wyoming Community College will be reconsidered upon a letter from the college detailing the use of WyoLink by the college, review of letter and recommendation by the Interoperable Executive Committee to the Executive Committee. Commissioner Dave Johnson seconded the motion and the motion passed on a voice vote.**

#### Narrowbanding

Bob Symons led a discussion on the work of the SAFECOM Emergency Response Council and the National Council of Statewide Interoperable Coordinators to provide information on the FCC narrowbanding mandate. The FCC has ruled all VHF and UHF frequencies below 512 MHz must be narrowbanded by December 31, 2012. The FCC has developed a new website [www.fcc.gov/narrowbanding](http://www.fcc.gov/narrowbanding). A new website will become available for agencies to review the FCC database on the current status of FCC licenses pertaining to the narrowbanding emissions. The information is available by county and includes a spreadsheet and a Google Earth map files.

Bob Symons requested the help of the PSCC Commissioners to make sure the narrowbanding information is being provided to all of the agencies with FCC licenses and how to complete the narrowbanding process. The information needs to be directed to the level of understanding of the elected officials, agency heads and non-communication system oriented people.

#### **General Discussion**

WYDOT was asked to prepare a current report of the WyoLink status to Governor Freudenthal. The October 2010 PSCC report to the Governor may be used to help provide information to the Legislature and Governor-elect Mead. *A copy of the WyoLink Status Report and 2010 PSCC Report to the Governor are attached to the minutes for reference.*

Commissioner Lanny Applegate provided a report of the WyoLink training provided by the Wyoming Fire Marshal's Office to the PSCC. Commissioner Applegate requested assistance

with identifying additional trainers which the Fire Marshal's office may be able to hire. *A copy of the Fire Marshals' Office WyoLink training report is attached to the minutes for reference.*

The County Commissioners Association has submitted Albany County Commissioner Elect Jerry Kennedy's application to Governor Elect Meads Transition Team to fill the County Governments vacant position on the PSCC.

#### Next Meeting

Chairman Westerfield stated the next scheduled meeting of the PSCC will be in March and Southwest Wyoming will be the meeting location. Mr. Symons will work with Chairman Bill Westerfield to finalize the meeting details and send the meeting information to the PSCC and public.

Chairman Westerfield asked if there was any other business to come before the PSCC. **Commissioner Dave Johnson made a motion to adjourn the meeting, seconded by Commissioner Jim Siler. The motion passed on a voice vote.**

Chairman Westerfield adjourned the meeting at 11:50 am.

Respectfully Submitted,

Robert Symons  
Administrative Support

#### **Action Items**

1. Portable Radio Enhancement Project
2. WyoLink Membership Applications and Membership Agreements
3. WyoLink Presentation to Legislature
4. Narrowbanding

#### **Attachments**

1. WyoLink Support Managers Report to the PSCC
2. December 2010 WyoLink Membership List
3. Broadband Timeline and 700 MHz Band plan
4. WyoLink Status Report
5. 2010 PSCC Report to the Governor
6. Fire Marshal's Office Training Report