



**Dave Freudenthal**  
Governor

**Kim Lee**  
Chairman

# State of Wyoming

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## Public Safety Communications Commission

WyoLink Operations Work Group  
Meeting of February 13, 2009  
Emerson Building, Cheyenne  
and Phone Conference Call

Chairman Jerry Kennedy called the meeting to order at 1:30 p.m.

Attendees –Jerry Kennedy, Dan Perko, Jim Archerd, Dave Johnson, Robert Wilson, Bill Morse  
Marty McCoy, and Bob Symons Phone conference Call: Lauri Wempen and Bob Wyatt

The minutes of the July 18, 2008 were reviewed. Marty McCoy made a motion to accept the July 18, 2008 minutes. Jim Archerd seconded the motion and the motion passed on a voice vote.

### **New Business**

#### **Training**

1. Discussion on the WyoLink training that was provided to the WYDOT Master Trainers. Robert Wilson, Marty McCoy, Robert Wilson and Dave Talley – WYDOT Training have modified the power Point presentations. A Master Training program was presented to eight WYDOT Trainers. The Master Trainer class was two and half days in length. The training program included WyoLink usage, radio usage, interoperability, WYDOT specific radio policies, and Adult education. The power point presentations are able to be modified to meet the individual agency requirements. A course evaluation is being developed and will be sent to the attendees of the class.

Dave Johnson asked about the class materials and if they could be forwarded to the PSCC commissioners. Bob Symons will have the power point presentation to the PSCC Commissioners before the March PSCC meeting. WYDOT has requested POST certification for the WyoLink training and Bob Symons will be working with Bob Dean, Department of Health to acquire EMS certification for the class.

2. Discussion on the Public Safety Interoperable Communications (PSIC) grant training funds and Interoperable Emergency Communications Grant Program (IECGP) training grant. The Wyoming Office of Homeland Security is working with the Wyoming Fire Marshal's Office and the Wyoming Law Enforcement Academy for providing the end-user training throughout the state. Each agency is working on hiring master trainers. Wyoming will have approximately \$500,000 for the training program between the two grants. Upon the hiring of the master trainers, Bob Symons will provide the training classes for them and then the trainers will be ready to provide the end-user training.

## **WyoLink Support**

Discussion on the Subscriber and System Support proposed revisions to the WyoLink manual. Marty McCoy and Bob Symons worked together to develop the proposed changes and used the experience of Colorado on their document development. The WyoLink Support Office now has a direct reporting number that is answered 24 hours per day/7 days per week. That number is 307-777-4885.

Colorado has recently adopted a policy similar to this proposed policy change. Bob Symons will develop a one or two page summary of the policy to help the subscriber agency determine the process for reporting problems and the corrective actions to be taken. A section of the proposed policy includes a section on maintenance history reporting so that trends may be identified and potential future problems can be identified and corrected before problems occur. This proposed policy is to help guide subscriber agencies and WyoLink support on how reported problems will be handled.

Robert Wilson and Marty McCoy have developed a matrix on the responsibilities for maintenance on the WyoLink system and subscriber equipment. Planning for agencies using WyoLink and development of talkgroups plans is important for reducing the number of changes that the WyoLink Support will have to make. On the matrix, a question was asked about sites not built by WyoLink. This is for those agencies that decide to improve coverage on their own and develop sites then have those sites connected to WyoLink. Those agencies will be responsible for the maintenance of that site and WyoLink will be responsible for the connection to WyoLink.

Bob Symons requested that the proposed policy be sent to the PSCC Commissioners for their review before the March PSCC Meeting. Chairman Kennedy asked Bob Symons to forward the proposed policy and matrix to the PSCC commissioners for their review. *Copy of proposed WyoLink Subscriber and System Support policy and Maintenance matrix are attached to the minutes for reference.*

## **Federal Frequency Use Certification**

On February 5, 2009 the U.S. Department of Commerce, national Telecommunications and Information Administration issued a Certification of Spectrum Support. This allows WyoLink to use Federal spectrum on WyoLink sites and fill the gaps in the frequency plan. Marty McCoy and Bob Symons participated in a phone conference call with Motorola and Department of Homeland Security (DHS), Office of Emergency Communications (OEC) on the nominated frequency list prepared by OEC. Marty McCoy will be sending OEC copies of the current FCC licenses for WyoLink. Motorola is currently working on reviewing the nominated frequency list for determining which frequencies will be used on WyoLink. Upon the completion of the review of nominated frequencies, FCC licenses will need to be applied for, this should be just a formality, but is required. The hope is to have the requested frequencies and FCC license request completed within a few weeks. Once the frequencies are determined and FCC licenses applied for, combiners for the sites may be ordered. The combiners will take 6 weeks to be delivered.

## **Other**

Marty McCoy provided an update on the current status of the Cheyenne Water Tank site. The antennas are installed on the tower and the building is set. Marty is working with Union Telephone to upgrade the electrical service. Upon the completion of the electrical service upgrade the radio and microwave equipment can be installed.

Marty McCoy provided an update on the testing for the Elk Mountain multipath problems. WyoLink and Motorola with the help of the Wyoming Office of Homeland Security will be setting up a test site at the Elk Mountain interchange and do some testing in the area to see if an additional site will help eliminate the multipath issues. Testing results should be available by the March PSCC meetings. Wyoming highway Patrol is currently using WyoLink in the Albany and Carbon County areas except for the Elk Mountain Area, which is still on conventional channels. This is causing some interoperability problems and Highway Patrol is working with WYDOT telecommunications and WyoLink to minimize the problems. The WyoLink Operations Work Group has the authorization to develop the proposed site using one of the sites not already allocated. This site will become the primary site for this area because of the bit error rate caused by the multipath issues and the subscriber radios will choose the site with the best radio signal.

The next meeting of the WyoLink Operations Work Group will be on March 9, 2009 in Torrington. Bob Symons will be sending out the meeting schedule the week of February 23<sup>rd</sup>.

Rob Wilson updated the work group on the coverage in Wind River Canyon. Larry Sheridan is still working on this problem and developing potential solutions. WyoLink will be verifying the coverage in Wind River Canyon upon all of the WyoLink Sites being activated. There is a potential radio site in Hot Springs County that may help provide coverage.

Bob Symons will be attending a radio test in Campbell County the week of February 16<sup>th</sup> and will be meeting with Platte County On February 26<sup>th</sup> about coverage testing. Results of the testing and the meeting will be provided to this committee at the March meeting.

Dave Johnson made a motion to adjourn, seconded by Lauri Wempen. The motion passed on a voice vote. The meeting adjourned at 2:15 pm.

Respectfully Submitted,

Robert Symons  
PSCC Administrative Support