



Status Meeting Agenda

WyoLink Contacts: Telephone Number: 307-777-WLNK (9565) Email: wyoink@wyo.gov

Date: December 21, 2015 **Time:** 10:00 A.M. To 10:26 A.M.

Location: WYDOT, 5300 Bishop Blvd, Cheyenne, Planning Building, Geology Conference Room, first floor (south end)
Conference Phone: 877-278-2734 PIN: 674402

Attendees

Bob Symons, PSCC	Rob Wilson, WYDOT
Dave Riegert, Motorola	Steve Langworthy, Motorola by phone
Glen Crumpton, LCCCC	Steve Schlager, Natrona County Commissioner by phone
Ken Shultz WYDOT	Troy Berg, WyoLink
Marty McCoy, WyoLink	

1. **Core Site Status**
 - a. **No Core Sites Under Construction**
2. **Local Site Status:**
 - a. **Archer Interchange:** January 4, 2016:
Status: In Progress. The RF equipment has been installed. Microwave equipment has been received.
Actions: Archer Water Tank is operational with 7 channels, and Fox Farm is also now operating with 7 channels.
3. **Console Connectivity:** January 4, 2016:
Status: Work orders have been submitted with ETS to convert the leased T1 circuits for Sundance and Pinedale to Wyoming Unified Network (WUN). Lessons learned during the Sheridan T1 conversion will be applied to conversions in Sundance and Pinedale as well as any other agencies. The WyoLink Support Office will coordinate with affected agencies well in advance of any conversion work to avoid any unplanned outages. Cody, Pinedale, Riverton, Sundance and Thermopolis Wyoming Unified Network installations are in process
Actions: WUN installation at Casper POE and Pinedale has been scheduled for installation in the next month. After Casper POE installation is complete, Sundance will be moved from leased T1 to WUN. Glenrock is in progress to be completed by end of December. Douglas/Converse County in progress but unlikely to be completed by end of year. Big Horn County projected to be completed by end of January. The ISSI/CSSI has been installed. Marty is

now working to find a neighboring state to connect to or a third party console vendor to demonstrate their console through the CSSI.

4. **Adjacent State Connectivity:** January 4, 2016:
Status: Idaho, Montana, Nebraska, South Dakota and Utah are all in varying stages of system update and compatibility and are contemplating connectivity with Wyoming among other states. When WyoLink obtains CSSI, it will give us the ability to connect with adjacent states via ISSI. Colorado and Nebraska are the most immediate possibilities and will depend on T1 connectivity with these states.
Actions: The CSSI / ISSI has been installed. Bob indicates we are now participating in a Quad State initiative started because of the Sturgis rally, looking at connecting MT, ND, SD and WY together. There is a possibility of ISSI connection among these states. is scheduled to be installed by year's end.

5. **Risk Management:** These are WyoLink issues posing significant risk to the system and a description of the risk.
 - a. **Hoback Area Communications: Medium Risk.** January 4, 2016
Status: The analysis of coverage maps indicates that although Kismet Peak does not provide the coverage that Monument Ridge does, it would be a workable solution if the WyoLink equipment at Aspen Ridge was moved to Kismet Peak. The PSCC has delayed making a decision regarding Kismet Peak vs Monument Ridge until they receive quotes for the construction of a site at Pow Wow. The WyoLink Office will perform at Site Survey at Kismet Peak to assess the building and tower currently at this site. At this time, funds are not available to construct a site in this area.
Actions: The PSCC has delayed making a decision regarding Kismet Peak vs Monument Ridge until they receive quotes for the construction of a site at Pow Wow. WyoLink will conduct a site survey of Kismet Peak with Sublette County.

 - b. **Activity Affecting WyoLink Performance: Low Risk.** January 4, 2016.
Status: Bob and Marty have discussions as necessary with agencies to see what can be done to reduce the impact to WyoLink from their operations. The WyoLink Office tracks usage on the system (including busies) to keep aware of possible issues on WyoLink both now and in the future.
Actions: There are no updates at this time.

6. **Coverage:** January 4, 2016.
Status: WyoLink continues to perform BER based coverage testing of newly activated sites as well of areas that have not been completely tested.
Actions: Marty followed up on reports of coverage issues. Bob has used a WYDOT base map and marked areas of coverage concern. Marty and Bob will work with WYDOT GIS to have this available in soft format.
 - a. Marty is following up on the specific areas of coverage concerns around the state from WHP. Each area will be evaluated and the reason for coverage concerns either resolved or noted for possible future enhancement.

7. **Busies:** December 21, 2015:
Status: The WyoLink Office tracks usage on the system (including busies) to keep aware of

possible issues on WyoLink both now and in the future.

Actions: There were no notable instances of busy indications over the last month.

8. Dragging Traffic: December 21, 2015:

Status: The WyoLink Support Office is not aggressively tracking instances of dragging traffic unless it results in busy indications, but does research occurrences when time permits and they are noticed. WyoLink users are encouraged to move off their normal dispatch talkgroup when traveling outside their home area to avoid dragging their dispatch traffic to a remote portion of the state unnecessarily. This can cause unnecessary loading on towers removed from their local area and create busy indications both in these remote areas and in their home area.

Actions: There were no notable occurrences of dragging traffic over the last month.

9. Codeplug Schedule: January 4, 2016:

Status: The WyoLink Office has completed 2831 codeplugs in 2015, with an average wait time of a week and a half.

Actions: The WyoLink Support Office completed 85 codeplugs to date during December. The WyoLink Office currently has about 31 codeplugs on our schedule. Newly submitted codeplug requests should be completed in less than 1 week.

10. WyoLink Usage: January 4, 2016:

Status: Currently there are about 16,000 radios able to use WyoLink. There are 264 agencies approved to use WyoLink with 112 State and Federal agencies and agencies in 19 Counties having moved their operations to WyoLink. Recent research has revealed that Motorola has a beginning point for considering a site as busy enough to warrant expansion. This beginning point is 0.1% of all Push To Talks (PTTs) receiving a busy indication. This is not a hard and fast standard and is subject to modification by the system owner, but it is a good starting point.

Actions: During the month of December, WyoLink saw 2,036,811 calls. WyoLink usage through the end of 2015 was 20,638,574 calls. Busy indications systems wide during 2015 have been 0.064% by PTT count. To date in 2015 WyoLink has been available over 99.99% of the time.

11. PSCC Meeting: December 21, 2015:

Status: If you know of anyone who would like to receive notices for PSCC meetings, please contact Bob Symons (307-777-5065 or bob.symons@wyo.gov) or Marty McCoy (307-777-4756 or martin.mccoy@wyo.gov) and we will add you to the distribution list for these notices.

Actions: The next PSCC meeting will likely be during the week of March 14th, in Casper. When more details are available, they will be mentioned here.

12. WyoLink User Training: December 17, 2015:

Status: Bob Symons will be updating the training program. When details are available, they will be posted here. If anyone would like training, please contact Bob Symons.

Actions: Bob will be attending a quarterly face to face meeting with Emergency management in early January to cover interoperable communications.

13. Additional topic. WYDOT's hearing in front of the Joint Appropriations Committee is scheduled for Friday, January 15th. Since WyoLink's budget resides in WYDOT's budget, it will

likely be discussed at this time. Chairman Harshman will be there, as will Jonathon Downing, Shelly from WAM and some County Commissioners. It would be good to have PSCC Commissioners at this session.

14. **Next Meeting:** The next WyoLink Status meeting will be Tuesday, January 26, 2016 at 10:00 at WYDOT, 5300 Bishop Blvd, Cheyenne, Planning Building, Geology Conference Room, first floor (south end). There will be a Conference Phone available for anyone wishing to call in and participate. The number is: 877-278-2734 PIN: 674402

WyoLink Site Map December 21, 2015

