



Status Meeting Minutes

Wyolink Contact Number: 307-777-WLNK (9565)

Date: July 27, 2015 **Time:** 10:00 A.M. To 10:31 A.M.

Location: WYDOT, 5300 Bishop Blvd, Cheyenne, Planning Building, Geology Conference Room, first floor (south end)
Conference Phone: 877-278-2734 PIN: 085726

Attendees

Bill Walter, PSCC	Jenifer Shassetz, Sheridan PD by phone
Bob Symons, PSCC	Mark Harshman, PSCC by phone
Craig Post, ComTech by phone	Marty McCoy, WyoLink
Dan Perko, WY State Forestry	Paul Newman, Motorola by phone
Dave Riegert, Motorola	Robin Etienne, Sweetwater County Comm Center by phone
David Halter, Sweetwater County Comm Center by phone	Steve Langworthy, Motorola by phone
Derrick Migneault, BLM	

1. Core Site Status

- a. **Black Mountain (BTNF):** August 3, 2015:
Status: The combiner has arrived and has been installed.
Actions: A few issues have arisen with site grounding, and Marty is working with Teton Communications and Motorola to resolve these. The site has been optimized. As soon as microwave mounting hardware issues are resolved this site should be active. Marty and Motorola are working on an issue with the receive antenna.
- b. **Monument Ridge (BTNF):** August 3, 2015:
Status: The analysis of coverage maps for Kismet Peak and Monument Ridge indicate that Kismet Peak would not provide necessary coverage along Highway 189/191 in north western Sublette County, nor along Cliff Creek Rd in the back country in this portion of Sublette County. Of the 6 sites considered for coverage in the Bondurant area, Monument Ridge is the only technically feasible site providing needed coverage. Marty anticipates it is unlikely construction will be approved at Monument Ridge before 2017 due to the amount of time it will take for the Forest Service to evaluate our proposal. At this time, funds are not available to construct a site at Monument Ridge. Permission for BER based coverage testing has been granted by the Forest Service who also provided a suggested route to place a test radio on Monument Ridge for testing of coverage.

Actions: Marty is working on a revised proposal for Monument Ridge with input from Rick Clark. This draft proposal to use the existing Fire Lookout building is being evaluated by the BTNF Archeologist and the State Historic Preservation Office (SHPO). It's possible that the Fire Lookout's presence on the National Register of Historic Places may be an obstacle to using this building for WyoLink Equipment. The issues revolve around the lookout itself and how the viewshed would be affected by a WyoLink tower in the vicinity. When more information is available it will be noted here.

c. **Salt Pass (BTNF):** August 3, 2015:

Status: **This site is operational.** The decommissioning of the old site may be complete in 2015. A new bid was opened June 17th.

Actions: Sealed bids were opened Wednesday, July 29th and the bid was awarded to Larson Tower Specialists of Riverton, Utah.

d. **Signal Mountain (GTNP):** August 3, 2015:

Status: There is adequate funding to construct Signal Mountain in the FY 2015 budget at this time. Given scheduling and other issues, this site may not be complete until mid summer 2015. The equipment has been installed and optimized at Signal Mountain. The Service Agreement with Union Wireless for the T1 between Signal Mountain and Rendezvous Peak was submitted to the Attorney General on July 15th.

Actions: Marty has asked the Attorney General for an update on the approval of the Service Agreement. Once this is signed and the T1 installed, the site will become active within one week.

2. **Portable Coverage Enhancement Site Status**

a. **Pinedale:** August 3, 2015:

Status: The microwave path has been peaked and is ready to go.

Actions: Crews to install the ice bridge have been delayed, but Motorola is shifting work between Signal Mountain and Black Mountain to reduce delays from this. Motorola is working to complete generator, ice bridge and other equipment installation. This site is anticipated to be active by the end of August.

3. **Local Site Status:**

a. **Glenrock:** August 3, 2015:

Status: Converse County has signed their contract with Motorola for this site. The microwave path surveys have been completed and the license applications have been submitted for both microwave and 800 MHz. As soon as the license is granted, Jose Crespo (Motorola) will let WyoLink know. The current tenant will be moving out of the site prior to installation.

Actions: The equipment for this site is on order. The longest lead time item is the microwave. Expected delivery is mid August.

b. **Archer Interchange:** August 3, 2015:

Status: Motorola and Laramie County are working on microwave costs and engineering the link.

Actions: The dispatch center kickoff was July 14th. Motorola is waiting for the county to approve the change order for microwave installation. The ASR coordinates

need to agree with the FCC coordinates for the Fox Farm expansion. Equipment for this site is on order and the microwave change order has been approved. There is no estimate for microwave equipment installation at this time.

4. **Low Speed Data:** August 3, 2015:

Status: The Cheyenne Radio Shop reports that the WYDOT Maintenance application that will aid in quick reporting of road conditions is operational in District 1.

Actions: There are no updates at this time.

5. **Console Connectivity:** August 3, 2015:

Status: Work orders have been submitted with ETS to convert the leased T1 circuits for Sundance and Pinedale to Wyoming Unified Network (WUN). Bob Symons indicates he would like to set up a CSSI testing session with several console vendors. Installation of the CSSI depends on when the funds become available. Work orders have been submitted to ETS to convert the leased T1 circuits to Sundance and Pinedale to Wyoming Unified Network. Lessons learned during the Sheridan T1 conversion will be applied to conversions in Sundance and Pinedale as well as any other agencies.

Actions: Issues with mounting equipment on the Sundance Courthouse have delayed installation of Wyoming Unified Network at Sundance. WyoLink has discussed installation of this equipment with the Cook County Sheriff and installation will be re-scheduled for after Sturgis. The WyoLink Support Office will coordinate with affected agencies well in advance of any conversion work to avoid any unplanned outages. Conversion of the Pinedale T1 circuits should follow about two weeks after the Sundance conversion.

6. **Adjacent State Connectivity:** August 3, 2015:

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. If 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. WyoLink's CSSI budget request has been approved. Once we determine how and when the funds will be available, Marty will begin the necessary work to have this installed. Planning has begun for the 75th Sturgis gathering, and over 750,000 participants are expected. There has been some additional programming for Wyoming and South Dakota radios as a result of this.

Actions: Wyoming Office of Homeland Security will be utilizing their portable tower to provide coverage on the road between Hulett and Sundance during the Sturgis rally.

7. **Risk Management:** These are WyoLink issues posing significant risk to the system and a description of the risk.

a. **Hoback Area Communications:** **Medium Risk.** August 3, 2015.

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proposal. At this time, funds are not available to construct a site at Monument Ridge. Permission for BER based coverage testing has been granted by the Forest Service who also provided a suggested route to place a test radio on Monument Ridge for testing of coverage

Actions: Marty is working on a revised proposal for Monument Ridge with input from Rick Clark. This draft proposal to use the existing Fire Lookout building is being evaluated by the BTNF Archeologist and the State Historic Preservation Office (SHPO). It's possible that the Fire Lookout's presence on the National Register of Historic Places may be an obstacle to using this building for WyoLink Equipment. The issues revolve around the lookout itself and how the viewshed would be affected by a WyoLink tower in the vicinity. When more information is available it will be noted here.

b. **Local Activity Affecting WyoLink Performance: Low Risk.** August 3, 2015.

Status: Bob and Marty have discussions as necessary with local agencies to see what can be done to reduce the impact to WyoLink from their local 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.

8. **Coverage:** August 3, 2015.

Status: There are areas on the WyoLink Coverage Map that have not been tested as well as areas that do not have all towers providing coverage tested. WyoLink will continue to test and post results as completed.

Actions: There are no updates at this time.

9. **Busies:** August 3, 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 have been no instances of excessive busy indications since the last meeting.

10. **Dragging Traffic:** August 3, 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 have been no notable occurrences of dragging traffic over the last month.

11. **Codeplug Schedule:** August 3, 2015:

Status: The WyoLink Office has completed 1551 codeplugs to date in 2015, with an average wait time of one week.

Actions: The WyoLink Support Office completed 605 codeplugs to date during July. We are currently working through the yearly codeplug update for the WHP. The WyoLink Office currently has about 260 codeplugs on our schedule as a result of this update. Newly submitted codeplug requests should be completed in less than a week.

12. WyoLink Usage: August 3, 2015:

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.

Actions: WyoLink usage through the end of July, 2015 was 12.1 million calls, with a busy rate (by time) of 0.012%. To date in 2015 WyoLink has been available over 99.99% of the time.

13. PSCC Meeting: August 3, 2015:

Status: The next PSCC meeting will be in Riverton, on September 3rd at the Fire Academy. 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 be in Riverton, on September 3rd at the Fire Academy.

14. WyoLink User Training: August 3, 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: Derrick with the BLM asked for some PowerPoint training materials that Bob will supply.

15. Next Meeting: Monday, August 31, 2015 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 085726

