

WyoLink Support Manager Report to the PSCC

June 18, 2014

There are 69 WyoLink sites in operation, 65 of which have had construction funded by WyoLink. Three additional sites (Black Mountain, Signal Mountain and White Pine) are planned for 2014 and will bring the count of operational WyoLink sites to 72.

WyoLink is working on identifying sites to provide coverage in the Alpine/Bondurant/Hoback area. One of these sites is at Black Mountain, Idaho. The other may be Monument Ridge and WyoLink is discussing this site with the Forest Service.

Sheriff Lankford has received approval for Sublette County to modify their site at White Pine. The PCE Agreement has been signed, the road is dried out enough that the site is accessible, and we are verifying the tower design so construction may begin. White Pine should be operational late in the summer of 2014.

WyoLink has completed 1790 codeplugs to date in 2014, with an average wait time of 10 days. There are currently 132 codeplugs on the schedule to complete, with a projected wait for newly requested codeplugs of about 2 weeks. I urge everyone who has codeplug work scheduled to contact WyoLink if there are any questions about their codeplugs or their place on the schedule.

Two WyoLink towers (85 South and Cheyenne Water Tank) have been seeing very high usage and busy rates. Cheyenne Water Tank has been expanded and WyoLink is waiting for a quote for the expansion of 85 South. This expansion should be complete by the end of July. We continue to perform coverage testing across the state and upload the results to WYDOT's GIS program for display on a map. We still have about 30% of our testing results remaining to upload to GIS as well as the testing we continue to perform. There were reports of issues with WyoLink communications in Saratoga during the recent flooding there. WyoLink responded, as did WYDOT Telecommunications technicians. Portable coverage is available in about half of the town, and mobile coverage is available throughout the town. There was an issue with the placement of the communications trailer that shielded it from nearby WyoLink towers. After the trailer was relocated, communications were greatly improved. I encourage any agency having radio communication needs or issues with WyoLink to contact the WyoLink Support Office at 307-777-WLNK (9565) and we will be happy to help.

The monthly WyoLink Status Meeting Agenda and Minutes are an excellent source of information regarding the status of WyoLink. The minutes from the most recent WyoLink Status Meeting are attached to this report.

WyoLink will be updating the software from version 7.11 to version 7.14 beginning August 4th. As the schedule for this update is developed, both WyoLink and Motorola will be contacting agencies with consoles to schedule any necessary work as part of this update. This update will not require any changes to mobile or portable radio programming.

There are over 17,570 radios and consoles able to use WyoLink. There are 275 agencies approved to use WyoLink with 112 State and Federal agencies and agencies in 19 Counties having moved their operations to WyoLink. During a typical day, there are between 3,200 and 3,600 radios affiliated with WyoLink depending on the time of day, weather conditions and other factors. To date in 2014 (January 1st through May 31st) the WyoLink system handled over 9.3 million radio calls. Following the chart showing WyoLink Usage by Number of Calls is a chart that shows the Top 20 Talkgroups for December 1, 2013 through February 28, 2014 by time.

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This provides a quick visual indication of who the top users of WyoLink are. Busy indications have been 0.014% of total call time system wide. WyoLink reliability so far in 2014 has been over 99.9%.

