

WyoLink Support Manager Report to the PSCC
December 12, 2011

There are 56 WyoLink sites in operation, 52 of which have had construction funded by WyoLink. Seven additional sites under construction should be completed by the summer of 2012 and will bring the count of operational WyoLink sites to 61.

We have received the amendment to the special use permit for Pow Wow, and have begun preliminary design work for this site. I do not anticipate Pow Wow Point to be operational before 2013, because although we have the amendment to the permit this site still needs to be designed, priced and put out to bid. We continue working with the US Forest Service and the Grand Teton National Park to determine where the WyoLink site in the Togwotee Pass area should be. One site under consideration is Signal Mountain, and we are working closely with the GTNP and Union Wireless (the site owner) as we evaluate this site. Construction is underway on Duncan Lake, Hell Hole Ridge and Salt Pass. Halleck Ridge is scheduled to be operational the week of December 12th, and Salt Pass is scheduled to be operational by the first part of January. Pinkham Mountain only needs federal frequencies to allow the RF Combining equipment to be ordered, and Hell Hole will need federal frequencies to be completed and activated. Halleck Ridge was activated this morning, December 12th.

We are making good progress with Portable Coverage Enhancement sites. The sites at Douglas, Gillette, Rawlins, Sheridan and Wheatland are being designed now, and preliminary designs should be available by mid December. Riverton and Thermopolis should be on the air during the week of December 12th, after a brief period of testing. Lander, Laramie and Torrington are operational. Bob Symons and I will be working with Buffalo, Newcastle and Sundance to discuss the need and possible location for a Portable Coverage Enhancement site.

About 80 Federal, State and Local Agencies are now using WyoLink for at least some of their daily operations, and there are approximately 11,950 radios on the system. During a typical day, there are between 1900 and 2400 radios affiliated with WyoLink depending on the time of day, weather conditions and other factors. WyoLink continues to work with agencies wishing to move their operations to WyoLink to create codeplugs for them to insert into their radios. To date this year, some 4452 codeplugs have been created, with some 180 currently on the schedule to complete. I urge everyone who has codeplug work scheduled to contact me if there are any questions about their codeplugs or their place on the schedule.

We are tracking WyoLink performance on a daily basis and taking all possible steps to ensure the system continues to operate at it's best. We are continuing to perform coverage testing across the state, and we are working with WYDOT's GIS program to display our test results in an easy to understand form. I encourage any agency having radio communication needs or issues with WyoLink to contact the WyoLink Support Office so we can work with them to resolve their issues. Please contact me or the WyoLink on call technician at 307-777-4885 and we will be happy to help.

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With the addition of Casper Fire's 800 MHz site to the Wyolink system, it became apparent that the Casper Mountain VHF site needed to be expanded. The last batch of equipment for the expansion of Casper Mountain is scheduled to be installed the week of December 12th, and those two channels should become active the week of December 19th. The Wyolink Support Office will monitor the busies in the Casper area after the activation of these two channels.

The monthly Wyolink Project Status Meeting Agenda and Minutes are an excellent source of information regarding the status of Wyolink. If there is anyone interested who isn't receiving these, please let me know and I'll add their name to the mailing list.

To date in 2011 (January 1st through November 30th) the Wyolink system handled 11,956,264 radio calls. The chart attached to this report shows Wyolink usage visually. Busy indications system wide remain an insignificant 0.04%. Wyolink reliability to date in 2011 has been over 99%.

