

## **WyoLink Support Manager Report to the PSCC**

**June 21, 2012**

There are 59 WyoLink sites in operation, 55 of which have had construction funded by WyoLink. Seven additional sites under construction should be completed during the summer of 2012 and will bring the count of operational WyoLink sites to 66.

We have begun preliminary design work for Pow Wow. I do not anticipate Pow Wow Point to be operational before 2013, because this site still needs to be designed, priced and put out to bid. I anticipate the cost for the construction of this site to be around \$5M. We're looking at possible alternatives to a site at Pow Wow, due to the anticipated high cost of this site. 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 and Hell Hole Ridge. Hell Hole and Pinkham Mountain need federal frequencies to allow the RF Combining equipment to be ordered.

The Portable Coverage Enhancement sites at Douglas, Gillette, Rawlins, Sheridan and Wheatland have been designed, pre-construction kick-off meetings held and we are well into the permitting process for these sites. The building and tower have been ordered for Douglas, Rawlins and Sheridan, and will be ordered shortly for Gillette.

About 80 Federal, State and Local Agencies are now using WyoLink for at least some of their daily operations, and there are approximately 13,600 radios on the system. During a typical day, there are between 2300 and 2700 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 their radios. To date this year, some 2080 codeplugs have been created, with some 850 currently on the schedule to complete. 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.

We continue to track WyoLink performance on a daily basis and are 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 with emphasis on Sublette County and the Wind River Indian Reservation, 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 On Call Technician at 307-777-4885 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. 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 2012 (January 1<sup>st</sup> through May 31<sup>st</sup>) the WyoLink system handled 7,868,336 radio calls. The charts attached to this report shows WyoLink usage visually. Busy indications have been 0.004% of

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total call time system wide. Wyolink reliability so far in 2012 has been 99.99%.

