

WyoLink Support Manager Report to the PSCC

June 14, 2011

WyoLink has 48 of the 55 identified core sites functional. Three additional WyoLink sites under construction will be completed during the spring and summer of 2011 and will bring the count of operational core WyoLink sites to 51, over 90% of the WyoLink core sites that have been identified so far. The Portable Coverage Enhancement site at Torrington is operational, bringing the total number of sites built by WyoLink to 49.

We have received the amendment to the special use permit for Pow Wow, and have begun designing this site. We are 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, but we need to work closely with the GTNP as we evaluate this site. Construction has begun on two of the sites on Forest Service Land: Salt Pass and Duncan Lake. Construction on both of these sites will resume when the snow clears. Construction on Hell Hole should begin this spring after the snow has cleared. Pinkham Mountain only needs frequencies to allow the RF Combining equipment to be ordered, and I anticipate it to be completed during the summer of 2011. I do not anticipate Pow Wow Point to be operational until 2012, because although we have the amendment to the permit, this site still needs to be designed, priced and put out to bid. The permit for the site near Elk Mountain at Halleck Ridge is in process with the BLM, and is on track for construction to begin the spring of 2011.

Casper's 800 MHz site is completely functional on WyoLink, and their cut over is complete.

I am working with the PSCC, the Wyoming Office of Homeland Security and several local agencies on Portable Coverage Enhancement Sites. The Portable Coverage Site at Torrington is operational. Laramie and Riverton are under construction, with Thermopolis scheduled to be started later this month. Lander is on track for spring construction. Bob Symons and I have been working with local agencies on PCE sites at Douglas, Gillette, Rawlins, Sheridan and Wheatland. 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.

As a result of the meeting with Motorola in November regarding Lifecycle Management, WyoLink support issues and a possible upgrade to WyoLink, I have prepared a summary of my recommendation that WyoLink be upgraded from the current version of 7.2 to version 7.9, and a path established for regular, every other year upgrades to WyoLink. This summary should be in the packets supplied to each PSCC Commissioner.

About 80 Federal, State and Local Agencies are now registered to use WyoLink, with approximately 10,600 radios on the system. During a typical day, there are between 1800 and 2200 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 1690 codeplugs have been created, with some 280 currently on the schedule to complete. Our codeplug schedule is proving very valuable in tracking the

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codeplug work ahead of us and establishing our priorities. 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 using our new GenWatch 3 monitoring system to track WyoLink performance on a daily basis. With many agencies responding to the flooding in Wyoming, this daily monitoring will ensure that WyoLink is ready to support them with no problems. We are working with agencies to ensure they have radios ready to use on WyoLink as they respond to flooding in their areas. I want to 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.

The monthly WyoLink Project Status Meeting Agenda and Minutes are an excellent source of information regarding the status of WyoLink, and if any PSCC Commissioners or others interested aren't receiving these, please let me know and I'll add your name to the mailing list.

To date in 2011 (January 1st through May 31st), the WyoLink system handled 4,723,772 radio calls. The chart attached to this report shows WyoLink usage visually. Busy indications are an insignificant 0.04%, down from 0.06% at the end of February.

