

**WyoLink Support Manager Report to the PSCC**  
**December 7, 2010**

WyoLink has 48 of the 55 identified core sites functional. Three additional WyoLink sites under construction will be completed during the spring of 2011. This would bring the count of operational WyoLink sites to 51, over 90% of the WyoLink core sites that have been identified so far.

We are waiting for US Forest Service approval of Special Use Permits for three more sites. These sites are Angles Trailhead (or another site in the area), Hell Hole Ridge and Pow Wow. Construction has begun on two of the sites on Forest Service Land; Salt Pass (construction is stalled for the winter season), and Duncan Lake (construction is stalled for the winter season). Pinkham Mountain only needs the FCC licenses to allow the RF Combining equipment to be ordered. Pinkham Mountain is scheduled to be completed late spring / early summer 2011. The Pow Wow Point site will not be operational until 2011, as the Forest Service does not anticipate this permit to be approved in time to complete construction in 2010. The permit for the site near Elk Mountain at Halleck Ridge is in process with the BLM, and is to be on track for construction to begin the spring of 2011.

Work continues on Casper's migration to WyoLink. I am working with Casper, Motorola, Wireless Advanced Communications, Alcatel and WYDOT Microwave Telecommunications to ensure this migration happens smoothly. Currently we are on track for a mid January cut over.

I am working with the PSCC, the Wyoming Office of Homeland Security and several local agencies on Portable Coverage Enhancement Sites, with detailed design work completed on Torrington, Lander and Laramie. The design for Thermopolis has been completed, and a construction kick off meeting was held at Thermopolis Monday, December 6<sup>th</sup>. Noise Floor Monitoring has been performed at five sites in preparation for designing the RF equipment. As a result of this, issues with elevated noise floor were identified at Lander and Laramie. The Noise Floor Monitoring team will be in state the week of December 6<sup>th</sup> to determine the source of this noise so development of these sites can continue. Motorola and I are working with Lander and Thermopolis to complete their Antenna Structure Registration with the FAA. Bob Symons and I are working with local agencies to address issues with leases as questions arise.

On Monday, November 29<sup>th</sup>, Rob Wilson, Bob Symons, Tim Hibbard and I met with Motorola to discuss Lifecycle Management, WyoLink support issues and the possibility that an upgrade to the system software in the Master Site (among other locations) may be needed to keep WyoLink current and able to be supported and expanded. When my evaluation of the information presented at this meeting is complete, I will bring it to the PSCC with my recommendations (in consultation with Robert Wilson and Bob Symons).

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About 79 Federal, State and Local Agencies are now registered to use WyoLink, with approximately 6900 radios on the system. 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 4,820 codeplugs have been created, with some 1300 on the schedule to complete (750 are on the schedule for WAC to complete for Albany County). Our codeplug schedule is proving very valuable in tracking the 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. I have a proposal from Wireless Advanced Communications for assistance with the large number of codeplugs on our schedule. Upon evaluating this proposal, I plan to engage WAC to eliminate a significant portion of our backlog. WyoLink has obtained permission to utilize retired WyoLink employee Kent Drummond for vitally important surge work through May, 2011. Mr. Drummond has completed several weeks of field work at WyoLink sites, configuring site monitoring equipment. He is scheduled to return mid December for various office and administrative tasks.

To date in 2010 (January 1<sup>st</sup> through November 30<sup>th</sup>), the WyoLink system handled 6,620,573 radio calls for a total time on the air of 21,610 hours (900 days). The chart attached to this report shows WyoLink usage visually. Busy indications remain at an insignificant 0.049%.

