

WyoLink Support Manager's Report to the PSCC

September 9, 2008

As of Wednesday, September 3, 2008 there are 24 WyoLink sites operational. One of these (Casper Port of Entry) is operating at a very limited basis, with only two of five channels on line. This represents 51% of the 47 sites we are planning on having operational this year. As soon as a microwave connectivity issue is resolved we will have 33 sites operational, which will be 70% of the 47 sites we are planning on having operational this year. Chuck with the WYDOT Microwave Shop is working hand in hand with his microwave equipment technical support to resolve this problem as soon as possible.

Areas currently covered by WyoLink include I-80 from the Utah border to the Nebraska border as well as the south third of Lincoln County, the south east quarter of Fremont County, all of Albany, Platte, Goshen, Niobrara and Converse Counties as well as most of Natrona County. As soon as the issue with microwave connectivity is resolved, coverage will expand to include Weston, Crook, Campbell, Johnson and Sheridan Counties as well as the areas in Natrona County not currently covered.

Some of these 33 sites are operational at limited capacity, with between 3 and 4 of their 5 channels on line. This is due to either interference issues or frequency availability issues. The WyoLink Support Office is working with Motorola to resolve our interference issues. Motorola is reworking our frequency plan to identify alternative frequencies to fulfill some of our needs, and Bob Symons is working with FPIC (Federal Partnership for Interoperable Communications) to fulfill the rest by obtaining access to Federal frequency resources.

Weather, lease issues and equipment availability may cause a few of the 47 sites scheduled for 2008 completion to be delayed into 2009, but the WyoLink Support Office, Right of Way and Motorola are working hard to prevent this from happening. Of particular interest are the sites at Cheyenne Water Tower and Snow King. WyoLink has a signed lease with Union Wireless for the Water Tower Site, and the lease has been given to the Board of Public Utilities for their approval. We still need frequencies for this site, and Bob Symons is working with FPIC to gain access to Federal frequency resources for the Water Tower. Snow King needs 9 frequencies (out of 10) to become operational, and Motorola is working on finding these from our pool and from the FPIC. These frequencies could be the hold up in getting this site operational.

The Laramie County Combined Communications Center is up and operational, with Cheyenne Fire using their 800 MHz site on Fox Farm Road in Cheyenne on the WyoLink system. There were some issues with the configuration of their console equipment as well as with the T1 circuits between the WyoLink Master Site and the LCCCC, but Motorola and WyoLink worked side by side to resolve these issues.

WyoLink has a new Network Specialist, Scott Harris, who joined our team on July 28th. Scott brings 34 of years of experience with Qwest that we have tapped to bring us some much needed expertise with leased T1 circuits. This experience was very valuable as WyoLink and Motorola tackled issues with T1 circuits between LCCCC and the Master Site. Scott is rapidly becoming competent in codeplug generation and WyoLink system administration, and we are happy to have him on the team.

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The WyoLink Support Office and Bob Symons have been working with several agencies to develop their fleetmap, and as a result, WyoLink is currently developing codeplugs for Wyoming Highway Patrol, WYDOT Maintenance and the Laramie County School District. We are confident that many others will follow in the near future, and we are up to the challenge.

Bob Symons and I have been working together to maintain a WyoLink Relationship Manager Database that is being used in combination with the WyoLink ListServ to send updates to WyoLink members and other interested parties. These updates include notices as additional WyoLink sites become operational, as well as issues that affect WyoLink users across the state.

The WyoLink Support Office continues to expand our knowledge and expertise with the WyoLink System, both with system administration and subscriber units. There are several upcoming training opportunities that WyoLink Technicians will be taking advantage of, including the opportunity to spend one-on-one time with Motorola System Technologists and Engineers.