

## TECH UPDATE:

Spring arrives late in Wyoming. We've had several transmitter sites to visit as the spring thaw has allowed access. You never know what to find along the way. A site we are developing at the UW Elk Mountain facility is one we have not been able to get completely into even as late as the beginning of July. Upon a recent visit, I came across by first obstacle. One of many downed trees from the winter winds and storms.

This was midway up the 12,000-foot mountain. More wintery obstacles were yet to come. Even though I had brought a snow vehicle I was forced to walk the last mile to the top. Even then I still found the route to the site blocked by snow. We'll try again mid-June.

Another site we did get into to create a better signal in the Lander and Riverton area was Limestone Mountain. We had tower crews scheduled to install equipment on the tower and an engineer coming into to do the tuning the week of June 12<sup>th</sup>. The access road was blocked by snow so we had to rent a skid loader to make a path.

We did get the signal on the air by that Friday. The signal will greatly improve the coverage down towards Muddy Gap and over South Pass.

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Figure 1 - Original Signal from Sandhills Site



Figure 2 - New Signal from Limestone Mountain