

## March 2, 2024 - Interference on the Play...

I know I said last month that we would have the new battery backup system installed at the tower behind the Nordland General Store but, a priority issue came up.

So, when the short PUD power outage happened at the end of February, we missed having that new battery backup in place. The few homes on the newly operational Nordland Feed tower never skipped a beat!

The issue that came up that delayed the install of the battery backup at the Nordland Store tower was one of radio signal interference received by our tower mounted radio dishes.

My son, Nathan, is the brave soul shown on the ladder up on the side of the new Nordland Feed tower above.

Nate was installing a new, slightly modified radio on the tower that allowed us to analyze the interference pattern real-time. Having this ability allowed us to then go to each affected client radio site and successfully adjust them to eliminate the interference. This actually also increased the bandwidth delivered to those three clients!

Fixing this issue had a domino affect of solving an intermittent drop out of service for 8 other client homes.

Now, we can get back to the install of the Nordland store Tower battery backup system...

Peace, David

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