



June 12, 2018

Ms. Patrician Van Gerpen
Executive Director
South Dakota Public Utilities Commission
500 E. Capitol Ave.
Pierre, SD 57501

Re: Wireless LTE Sample Data

Ms. Gerpen,

Attached are sample data from a random group of our wireless LTE customers. As of this date we have over 80 customers installed. Since we started installing customers in February, the system has been very stable and customers have been pleased with the service. We have installed three towers in Parker, Lennox and Beresford, SD. The operation and installation procedures have come with a slight learning curve but overall the launch has been very smooth and the product has performed as advertised. In addition, we have seen customers' speeds average within the specifications of the product.

The attached data is a sample that was measured at a point in time. The Telrad diagnostic data allows us to look at each customer's equipment performance. There are a number of important data points in the customer sample attached. Notable in this data is the provisioned speed (column N) (all of these customers are provisioned at 25x3 meg), distance from the transmitter (column U), number of days uptime (column V) and speed (measured at a point in time – column X).

Telrad engineers are continuing to work on integrating their diagnostics into our Network Operations Center's data collection software. The data collection software we use, Cacti, aggregates and stores data to give us a more intuitive look across the customer base instead of simply individual customers. Once that integration is finished, we will provide another set of diagnostic data.

We look forward in sharing more information at future meeting in August.

Sincerely,

A handwritten signature in blue ink, appearing to read "James M. Gleason".

James M. Gleason
Chief Executive Officer