



September 20, 2017

Ms. Marlene Dortch
Secretary
Federal Communications Commission
445 12th Street SW
Washington, D.C. 20554

Re: Ex Parte Communication Docket No. 10-90

Dear Ms. Dortch:

On September 19, 2017, Larry Thompson of Vantage Point Solutions, Wendy Thompson Fast of the Consolidated Companies of Nebraska, Harold Furchtgott-Roth of Furchtgott-Roth Enterprises and the undersigned met with Claude Aiken, Legal Advisor, Wireline for Commissioner Clyburn, to discuss a recently filed whitepaper on satellite broadband technology and our public policy recommendations for the Commission regarding this technology.

It was emphasized during the meeting that the broadband capabilities provided by satellite services is slower and more expensive than the worst broadband provided by landline services in most urban areas and many rural areas. It was shown that satellite latency is 20 times greater than typical terrestrial broadband services by a factor of twenty or more, which is confirmed by the FCC's own measurements. Improving the latency of a geostationary satellite is not possible. It was shown that the monthly capacity constraints placed on a customer could be exhausted in only a few hours of heavy usage. With all these factors considered, satellite broadband is not well positioned to meet the current and future consumer demands for critical services such as eHealth, distance education, and many business services.

We referred to the attached presentation during the meeting. This letter is filed as required by Commission rules.

Sincerely,

A handwritten signature in black ink that reads "Ken Pfister".

Ken Pfister
Vice President
Great Plains Communications, Inc.

Attachment



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