

**BEFORE THE PUBLIC UTILITIES COMMISSION  
OF THE STATE OF SOUTH DAKOTA**

**IN THE MATTER OF THE COMPLAINT )  
FILED BY SPRINT COMMUNICATIONS )  
COMPANY, LP AGAINST NATIVE ) Docket No. TC10-026  
AMERICAN TELECOM, LLC )  
REGARDING TELECOMMUNICATIONS )  
SERVICES )**

**AFFIDAVIT OF KEITH WILLIAMS**

Keith Williams, being first duly sworn upon his oath, and in support of Defendant Native American Telecom, LLC's Motion to Stay/Motion to Dismiss, states as follows:

1. I am the Senior Network Engineer at WideVoice, LLC. I have over ten (10) years of Internet Protocol (IP) and Time-Division Multiplexing (TDM) Network Design experience. I also have over ten (10) years of Network Security and Auditing experience.
2. I make this Affidavit to contest various incorrect and/or fraudulent allegations contained in the "Affidavit of Amy S. Clouser" (Clouser Affidavit) (Doc. 22). The Clouser Affidavit is made in support of Sprint's Motion for Preliminary Injunction. (Doc. 20).
3. Paragraph 10 of the Clouser Affidavit contains incorrect and/or fraudulent allegations. (Doc. 22). Defendant Native American Telecom, LLC (NAT) has over one-hundred (100) residential subscribers on the Crow Creek Sioux Tribe Reservation (Crow Creek Reservation).
4. Paragraph 11 of the Clouser Affidavit contains incorrect and/or fraudulent allegations. (Doc. 22). NAT delivers all "line side" subscriber calls to subscribers or

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subscriber equipment located on the Crow Creek Reservation in Fort Thompson, South Dakota. In the case of the latter, the subscriber equipment is voice application equipment situated in NAT's "radio hut." NAT's "radio hut" is owned by NAT and located on the Crow Creek Reservation.

5. Paragraph 12 of the Clouser Affidavit contains incorrect and/or fraudulent allegations. (Doc. 22). The Clouser Affidavit is partially correct in that a call is transported to a WideVoice Communication Inc.'s (WideVoice) switch in Los Angeles, California. (Doc. 22). This call is known in the industry as the "trunk side" of the call.

However, the switch then transmits the call to NAT's subscribers and subscriber equipment located on the Crow Creek Reservation. This call is known in the industry as the "line side" of the call.

This long-haul "trombone-like" transport is due to the lack of physical telephone equipment facilities in Fort Thompson, South Dakota or Sioux Falls, South Dakota. Since the time this network topology was constructed, however, WideVoice has negotiated and obtained physical accommodations to house a telephone switch/media gateway in Sioux Falls, South Dakota. When this network modification is complete, calls will be delivered on the "trunk side" on inter-building facilities to the WideVoice switch and then be transferred to private, "line side" facilities out to the Crow Creek Reservation.

6. Paragraph 21 of the Clouser Affidavit contains incorrect and/or fraudulent allegations. (Doc. 22). Sprint simply dismisses the rapidly expanding technology that allows telephone switching equipment to be "Geo-Diverse." WideVoice owns

and operates such "Geo-Diverse" equipment. The common call control of this "Geo-Diverse" equipment is located in Los Angeles, California, under the Local Exchange Routing Guide (LERG) designator of LSANCARD6S. This common control portion of the fabric controls diverse switch equipment in geographically-diverse locations. In this case, these locations are Los Angeles, California, and Sioux Falls, South Dakota.

Sprint also simply dismisses the industry's understanding and Rules of Jurisdictional Presence in the North American Telephone Network (Rules). Under the Rules, a competitive telephone company is not required to have a "phone switch" in each and every rate center. Instead, the rate centers can be aggregated back to a "switching hub" such as Los Angeles, California, or Sioux Falls, South Dakota, by using a "Point of Interface" (POI) registration to provide jurisdiction. This POI designator for NAT is FFTHSDXA1MD, located in Fort Thompson, South Dakota, unlike the local incumbent telephone company that serves that rate center from a telephone switch in Kimball, South Dakota.

Dated this 12<sup>th</sup> day of October, 2010.

*[Handwritten Signature]*  
Keith Williams

Subscribed and sworn to before me this 12<sup>th</sup> day of October, 2010.

*[Handwritten Signature]*  
Notary Public

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My Commission Expires  
October 12, 2013

