



March 6, 2014

Ms. Marlene Dortch
 Federal Communications Commission
 445 12th Street, SW
 Washington, DC 20554

Re: Expression of Interest Letter – WC Docket 10-90, Connect America Fund

Dear Ms. Dortch,

This letter is submitted to Express Interest in participating in the Rural Broadband Experiments. Glenwood Telecommunications, Inc. (Glenwood) is a Competitive local exchange carrier (CLEC) providing voice and broadband services to rural consumers. Glenwood has the experience and dedication to rural consumers needed to successfully deploy broadband in unserved areas.

Broadband networks, particularly high-speed broadband networks, are expensive to build and cost recovery typically requires multiple years in rural high-cost areas. Glenwood is very interested in partnering with the FCC to conduct experiments to find creative ways of deploying high-speed, scalable, IP-based networks in rural high-cost areas. In particular, Glenwood recognizes the need for service to be available to local schools, hospitals and other anchor institutions to ensure rural economic development and opportunity for all Americans. In addition, Glenwood recognizes that importance of these services to rural fire and rescue units. To that end, Glenwood will take all steps to ensure our experiments maximize accessibility for all anchor institutions in the proposed areas.

Location of Potential Experiments

Glenwood is interested in providing service to eligible locations in Census Tracts within Clay and Nuckolls Counties, Nebraska. According to the FCC’s release of potentially eligible Tracts, locations and anchor institutions are shown below. These locations include two schools, two libraries, one hospital, one medical clinic and other local government institutions, which would benefit from the experiment.

Census Tract Number	Number of Locations	Number of Anchor Institutions
Clay 31035962100 and Clay 31035962200	143	3
Nuckolls 31129960000 and Nuckolls 31129660100	597	2

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 510 West Gage
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Broadband Technology

Based on the funding level available, Glenwood would use fiber to the premise, fixed LTE, or a combination of the two, to deploy broadband capable network in all applied for Nebraska census Tracts.

Service Offerings

The IP Network described above would be capable of supporting voice, high-speed broadband of at least 4 Mbps downstream and 1 Mbps upstream up to 12 Mbps downstream and 4 Mbps upstream. Anchor institutions would be able to receive broadband at 12 Mbps downstream and 4 Mbps upstream. Pricing has not been established, however, it will likely be similar to Glenwood's current offerings to existing customers.

Existing Providers

Although Windstream serves the proposed experiment area, the service is offered over an obsolete DSL network that provides limited speeds and reliability. This offering is inferior to the network that Glenwood would deploy in its experiment and it is therefore in the public interest for the FCC to deviate from its general policy of not supporting two or more providers in an area.

State or local government Participation or Partnerships

Glenwood is exploring alternative funding availability at the state level for the Nuckolls County, Nebraska area. The outcome of state determination may adjust the amount of funding required.

Necessary Funding

Glenwood estimates that this experiment will require \$114,988 for the Clay County, Nebraska Project and \$119,988 for the Nuckolls County, Nebraska project to construct the required facilities. Accordingly, Glenwood would prefer one time funding, but would accept funding to be paid over a 10 year period.

Glenwood thanks the FCC for the opportunity to participate in this process. Any questions about this letter of interest should be directed to Stanley Rouse at the information below.

Sincerely,
GLENWOOD TECOMMUNICATIONS, INC.



Stanley Rouse
CEO/General Manager