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March 7, 2014

Ms. Marlene H. Dortch, Secretary
Federal Communications Commission (FCC)
445 12th Street, SW
Washington, DC 20554

**Subject: WC Docket No. 10-90
Rural Broadband Experiment Expression of Interest**

Dear Ms. Dortch:

Arvig Enterprises, Inc. dba Arvig hereby expresses interest in participating in the Commission’s rural broadband experiments to deliver robust, scalable high-speed broadband to unserved high-cost areas with additional Connect America funding.

The items requested are as outlined below.

Company Background

Arvig, an independently owned telecommunications provider serving both rural and metro areas in Minnesota, is a multi-service corporation providing communications products and services to more than 120,000 customers throughout a service area that covers over 9,000 square miles. Arvig serves 28 counties and has over 6,000 fiber miles, more than 2,500 route miles and 100 plus cell towers within the state. Having grown from the small, family-owned East Ottertail Telephone Company to one of the largest telecommunications providers in the nation, Arvig is now an industry leader in rural telecommunications services. Core product offerings include local telephone service, long distance, cable television, high-speed Internet, wireless, cellular, business phone systems, security systems and yellow page advertisement.

Geographic Territory

Arvig is proposing to serve the identified areas with fiber to the tower technology. There is a significant need for broadband in the rural areas listed below; many of which are residential lake homes who are underserved because of significant costs to build out a network.

| State | County | Township | Census Tract |
|-------|------------|------------|--------------|
| MN | Otter Tail | Eagle Lake | 271119616.00 |

Anchor Institutions

There are no unserved Anchor Institutions in this proposal.

Proposed Technology Platform

Arvig plans to construct a fiber serving tower in the Eagle Lake area capable of providing speeds up to 10Mbps/10Mbps. The network will utilize unlicensed and registered



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spectrum, and operate multi-band MIMO radios capable of providing secure enhanced services including VoIP, Internet, VPN, WAN and other value added services. Residents will enjoy multiple service access speed options including 10Mbps download /6Mbps upload, the state of Minnesota’s stated goal. All services will be offered at competitive market rates.

State and/or Local or Tribal Government Participation in and/or Support for Project

Yes, local city and county governments will write a letter of support if this project is funded.

Existing Providers

Broadband is unavailable to the areas listed above. These 180 premises are not served by any terrestrial wired provided service.

Project Timeline

Arvig is ready as soon as funding is acquired.

Scalability

Based on future electronic enhancements, speeds may increase slightly.

Total Investment

| | |
|---|------------------|
| Total Arvig Investment | \$28,000 |
| One-Time Capital Infrastructure Investment Needed | \$112,000 |
| <i>Total Project Cost</i> | <i>\$140,000</i> |

Respectfully Submitted,

Andy Klinnert
Director of Network Operations
Arvig