



**DATE:** March 4, 2014

**FROM:** David Funderburk- CEO  
DFJB, LLC dba GlobalVision

**TO:** Federal Communications Commission (FCC) Staff

**SUBJECT:** Expression of Interest – Rural Trials WC Docket No. 10-90

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### **Background**

GlobalVision was started in 1996 as ACSinc with the goal to provide affordable dial up and e-mail services in the upstate of South Carolina with a personal touch. As the years have passed and technology has changed, we have kept pace by expanding our offerings to include DSL, T-1s, Wireless Internet, WAN and LAN services and fiber based services. In 2011 GlobalVision purchased both Main Street Wireless and Compass Business Systems, enabling those customers to take advantage of additional GlobalVision services. Today our nationwide portfolio includes Internet Access, Point to Point/Multi Point Connectivity (including Metro-E and ASE), Colocation, Hosting, Managed Services, Digital Telephone and DirecTV services. We currently serve customers in 7 states with solutions that range from small business solutions to Gigabit Ethernet circuits and other fiber services.

At this time GlobalVision does not have an ETC license, but if funding were to be provided we would meet the requirements set forth by the FCC.

### **Geographic Territory –**

Globalvision is proposing to service parts of South Carolina - Laurens County and all of Newberry County. The Census tracks in Laurens County are 45059920600, 45059920900, 45059920800, and 4509921002. Census tracks in Newberry County 45071950100, 45071950201, 45071950202, 45071950300, 45071950502, 45071950601, 45071950602, and 45071950700.

### **Newberry County Information**

County Information – (<http://www.usa.com/newberry-county-sc.htm>) Newberry County is located in northwest South Carolina. Newberry County has 630.04 square miles of land area and 17.25 square miles of water area. Newberry county median household income is \$42,005 in 2008-2012 and has grown by 27.80% since 2000. The income growth rate is higher than the state average rate of 20.34% and is higher than the national average rate of 26.32%. On average, the public school district that covers Newberry County is close to the state average in quality. The Newberry county area codes are 803, 864.

Population – (<http://www.usa.com/newberry-county-sc-population-and-races.htm>) As of 2010, the total population of Newberry County is 37,508, which is 3.88% more than it was in 2000. The population growth rate is much lower than the state average rate of 15.29% and is much lower than

the national average rate of 9.71%. The Newberry County population density is 57.95 people per square mile, which is much lower than the state average density of 144.45 people per square mile and is lower than the national average density of 81.32 people per square mile.

Housing – (<http://www.usa.com/newberry-county-sc-housing.htm>) As of 2008-2012, median price of a house in Newberry County is \$101,900, which is lower than the state average of \$137,400 and is much lower than the national average of \$181,400. The Newberry County median house value has grown by 30.64% since 2000. The growth rate for the price of a house in Newberry County is lower than the state average rate of 44.78% and is lower than the national average rate of 51.67%. The median year that a house in Newberry County was built is 1978, which is older than the median year for a house built in the state which is 1985 and is newer than the median year for a house built in the USA which is 1975.

### **Laurens County Information**

County Information – (<http://www.usa.com/laurens-county-sc.htm>). Laurens County is located in northwest South Carolina. Laurens County has 713.80 square miles of land area and 10.04 square miles of water area. Laurens County median household income is \$38,829 in 2008-2012 and has grown by 14.43% since 2000. On average, the public school district that covers Laurens County is close to the state average in quality. The Laurens County area code is 864.

Population – (<http://www.usa.com/laurens-county-sc-population-and-races.htm>). As of 2010, the total population of Laurens County is 66,537, which is 4.36% less than it was in 2000. The Laurens County population density is 91.92 people per square mile, which is lower than the state average density of 144.45 people per square mile and is higher than the national average density of 81.32 people per square mile.

Housing – (<http://www.usa.com/laurens-county-sc-housing.htm>) As of 2008-2012, median price of a house in Laurens County is \$84,200, which is much lower than the state average of \$137,400 and is much lower than the national average of \$181,400. The Laurens County median house value has grown by 12.57% since 2000. The growth rate for the price of a house in Laurens County is lower than the state average rate of 44.78% and is lower than the national average rate of 51.67%. The median year that a house in Laurens County was built is 1981, which is older than the median year for a house built in the state which is 1985 and is newer than the median year for a house built in the USA which is 1975.

### **List of Anchor Institutions**

- **Newberry**
  - Schools
    - Public (K-12)
      - Boundary Street Elementary
      - Gallman Elementary
      - Little Mountain Elementary
      - Mid-Carolina High
      - Mid-Carolina Middle
      - Newberry Alternative School
      - Newberry County Career Center
      - Newberry Elementary School
      - Newberry High
      - Newberry Middle
      - Pomaria-Garmany Elementary

- Prosperity-Rikard Elementary
    - Reuben Elementary
    - Whitmire Community School
  - Private (K-12)
    - Newberry Academy
  - College
    - Newberry College
    - Piedmont Technical College
- Libraries
  - Newberry County Library
  - Wessels Library - Newberry College
- Hospitals
  - Newberry County Memorial Hospital
- Government
  - Administrative Offices
- **Laurens**
  - Schools
    - Public (K-12)
      - Hickory Tavern Elementary
      - Ford Elementary
      - Gray Court-Owings Elementary
      - Pleasant View Elementary
      - E.B. Morse Elementary
      - Hickory Tavern Middle
      - Laurens Middle
      - Sanders Middle
      - Laurens High School
      - Clinton High School
      - Bell Street Middle School
      - Clinton Elementary School
      - Eastside Elementary School
      - Joanna-Woodson Elementary School
      - M.S. Bailey Child Development Center
    - Private (K-12)
      - Laurens Academy
      - Institute for Student Advancement
    - College
      - Piedmont Technical College
      - Presbyterian College
  - Libraries
    - Laurens County Library System - Clinton Branch
    - Laurens County Library System - Laurens Branch
  - Hospitals
    - Laurens County Memorial Hospital
  - Government
    - Administrative Offices

### **Proposed technology**

We are planning to offer fixed wireless service. Our offering will include voice, internet access, and tv service through our partnership with DirectTV. Our wireless speeds will start at 4X1 Mbps and run up to 30X30 Mbps. The service plans will be as follows for a qualified address:  
 \$37.95 - 4X1 Mbps service / \$49.95 – 5X5 Mbps service / \$99.95 – 10X5 Mbps service / \$129.95 – 10X10 Mbps service / pricing for the 30X30 Mbps service is TBD

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

Permitting is done per tower, per county. No issues are expected since the tower locations exist today.

### **Existing Providers**

PRTC, AT&T, Comcast, CenturyLink – These providers only serve a small portion of these counties with a number of areas under-served.

### **Project Timeline**

To complete this project it will take approximately 9 months. If weather permits it could be done in as little as 6 months however we are building in time for the unknown.

### **Scalability**

As bandwidth requirements increase, radios can be upgraded or changed to allow more bandwidth. This is a highly scalable network.

### **One Time Capital Infrastructure Investment Needed**

\$800,000 (Eight Hundred Thousand)

Laurens County

11 towers = \$25k per tower = \$275,000

CPE - \$50,000 (\$200 x 250)

Newberry County

15 towers = \$25k per tower = \$375,000

CPE - \$100,000 (\$200 x 500)

### **Residual Investment Needed**

Annual support for 2 years

\$234,000 per year

### **Total Project Cost**

\$1,268,000