

## 18.6 Government and Key Partnership

### Partners

Troy Cablevision, Inc.

CoBank

South Alabama Electric Cooperative

City of Enterprise

Enterprise State Community College

City of Ozark

City of Troy

Organized Community Action Program, Inc.

Troy University

### Compelling Problems

Sanbuck Insurance

Southeast Alabama Regional Planning and Development Commission

South Central Alabama Development Commission

Enterprise Coffee Geneva Economic Development Corporation

Southeast Alabama Emergency Medical Services Council, Inc.

Dale County Association of Fire Departments, Inc.

Saco Volunteer Fire Department

### Last Mile Providers

TV Cable Company of Andalusia, Inc.

City of Opp



March 22, 2010

Broadband Technology Opportunities Program  
National Telecommunications and Information Administration  
United States Department of Commerce  
1401 Constitution Ave., NW  
HCHB Room 4812  
Washington, DC 20230

Dear Mr. Strickling:

It is with great pride that Troy Cablevision, Inc. ("Troy Cable"), the first Cable Company in Troy, Alabama supports the SmartBand initiative in southeast Alabama. We began with vision in the early seventies and built a coaxial network. Troy Cable was first in launching WTCG's satellite signal in Alabama concurrently with three other systems nationwide. I participated in the installation of a 10 meter satellite dish to receive these signals. This starts the demonstration Troy Cable will continue on the leading edge of technology; see <http://en.wikipedia.org/wiki/TBS> ("TV channel). Again in the early 90's, we ran fiber to the communities of Goshen and Luverne, installing the first fiber optics in Alabama by a local cable company. This was the beginning of fiber optics deployment for Troy Cable and the progress has continued. In the late 90's and early 2000, we started a system upgrade to a fiber-coaxial infrastructure. Our network was extended to connect the communities of Brundidge, Brantley, Rutledge and Glenwood. Troy Cable began offering Cable Modem service in the fall of 1999 some three to four years ahead of BellSouth DSL service. This early launch afforded Troy Cable substantial market share it continues to maintain today. Also, in 1999 Troy Cable provided direct fiber to its first business customer with 10 Mbps media converters. Today, 100 Meg and Gig connections are common to our larger business and anchor institutions. Also, the communities of Daleville, Ozark, Opp, Andalusia, and Elba have been connected to the head end in Troy via redundant fiber connectivity utilizing the latest fiber technology. Troy Cable is bringing greater broadband capacity to business, community anchor institutions and consumers than any competitor in the region.

My vision continues today, with ARRA funding approval of Comprehensive Community Infrastructure Easygrant #4331 – Southeast Alabama SmartBand – Rural Broadband for Economic Development and Energy Management, the desire to bring broadband to unserved and underserved markets will be a reality.

*Troy Cablevision, Inc.  
1006 South Brundidge Street  
Post Office Box 1228  
Troy, Alabama 36081-1228  
334.566.2210*

Page 2  
March 22, 2010

In our four county service area, Crenshaw, Pike, Coffee and Dale counties, the people suffer from 18.9% poverty, 9% unemployment and in Alabama just over 30% have a high school education. Based on the latest New Economy Index from the Kaufman Foundation, Alabama is 48<sup>th</sup> in the nation in the overall index and 34<sup>th</sup> in broadband telecommunications. The solution is a public-private partnership led by SmartBand's Advisory Board of spirited community leaders representing education, economic development, medical, public safety, business, government, community service and Troy Cable. Troy Cable's commitment brings a large group of community stakeholders together, provides interconnection with Last Mile and backhaul providers with its fiber network, and provides forward-thinking management, engineering and broadband leadership. Other partners, South Alabama Electric Cooperative anchors fiber deployment to the service area; Organized Community Action and Troy University provide land based and mobile education, awareness, training, access equipment and support; eighteen local libraries throughout the region provide public access and local governments provide the bond for community broadband stakeholders.

Troy Cable is a small business and is majority female-owned making it a socially and economically disadvantage business. Troy Cable is making an in kind contribution of \$9,046,892. Troy Cable commits to be one of the first Last Mile providers to use the open access network for our four county region; we will provide broadband to the City of Opp, Utilities Board and TV Cable Company of Andalusia, Inc. The annual transport savings of \$240,000 immediately impacts consumer cost of broadband in the area, a tremendous impact for SmartBand's 763 anchor institutions, 53,809 households, plus an additional 15,640 households served by Troy Cable's partners.

If there should be the need to reach me, I may be reached at 334.566.3310 or [dfreeman@troycable.net](mailto:dfreeman@troycable.net).

Sincerely,  
TROY CABLEVISION, INC.



William H. Freeman  
President

*Troy Cablevision, Inc.*  
1006 South Brundidge Street  
Post Office Box 1228  
Troy, Alabama 36081-1228  
334.566.3310



900 Circle 75 Parkway, Ste. 1400  
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Phone: 770-618-3200  
Fax: 770-618-3202  
www.cobank.com

Kevin Oliver  
Vice President  
CoBank  
900 Circle 75 Parkway  
Suite 1400  
Atlanta, Georgia 30339  
(770) 714-1648

March 25, 2010

Dick Freeman  
President  
Troy Cablevision, Inc.  
1006 S. Brundidge St.  
Troy, AL 36081-4117

RE: Broadband Stimulus Middle Mile Application

Dear Mr. Freeman,

As you know, CoBank has been Troy Cablevision, Inc.'s ("Troy Cable") primary bank for several years now. Per our discussions, CoBank is aware that Troy Cable is in the process of applying for funding under the Broadband Stimulus program approved by the American Recovery and Reinvestment Act of 2009. Based on the initial information you provided, CoBank is highly interested in providing financing for the required equity portion of the proposed application for Broadband Stimulus Funding. While this is not a commitment to lend, CoBank believes that it can provide a formal commitment for the proposed financing given the terms and conditions outlined are within CoBank's standards for underwriting such a transaction. It's important to note that such a commitment would be subject to the completion of CoBank's due diligence and formal approval process.

As you know, CoBank is a leading provider of capital to companies in the rural telecommunications industry. With commitments of \$3.9 billion to over 240 customers in the industry, the bank is very knowledgeable and deeply committed to the industry. We are pleased to provide this letter, and are excited about the opportunity to continue to work with Troy Cable.

Sincerely,

Kevin Oliver  
Vice President



# South Alabama Electric Cooperative

P.O. Box 449  
Troy, AL 36081-0449  
Telephone: (334) 566-2060  
Alabama Watts: 1-800-556-2060  
Fax Number: (334) 566-8949

March 22, 2010

Broadband Technology Opportunities Program  
National Telecommunications and Information Administration  
United States Department of Commerce  
1401 Constitution Ave., NW  
HCHB Room 4812  
Washington, DC 20230

Dear Assistant Secretary Strickling:

On behalf of South Alabama Electric Cooperative (SAEC), I am writing to convey my support for, and request your consideration of, the Southeast Alabama SmartBand - Rural Broadband for Economic Development and Energy Management, Comprehensive Community Infrastructure application number 4331 submitted by Troy Cablevision, Inc. ("Troy Cable") for funds available through the Broadband Technology Opportunities Program from the Department of Commerce, National Telecommunications and Information Administration (NTIA).

SAEC provides electric services to rural areas in Pike, Crenshaw, Coffee, Bullock, Butler, Dale, Lowndes, and Montgomery Counties, with 13 substations located within these counties. SAEC has completed planning and is in the procurement phase of installing an Automated Metering Infrastructure (AMI) that will consist of solid state smart meters and two-way Power Line Carrier technology. The Smart Grid technology will allow SAEC to capture data from the electric distribution system and from consumer accounts through the power lines and, then store the data at each of the 13 rural substations. The SAEC Smart Grid system, however, will not work without the transfer of data from the substations to the SAEC headquarters in Troy. Troy Cable has the capacity to effectively provide data transfer and management of the network through the proposed Southeast *Alabama SmartBand* project, which extends fiber over the existing power lines to serve the rural substations with broadband connectivity.

SAEC will be partnering with Troy Cable to provide this fiber connectivity by extending the existing broadband system and establish broadband availability in the rural unserved/underserved areas where the substations are located. The proposed *Alabama SmartBand* project is not the only option



Assistant Secretary Strickling  
March 22, 2010  
Page 2

available for the SAEC Smart Grid data transfer; it is, however, by far, the most effective and reliable option. Fiber over the power lines provides effective data transfer but it will do so with minimal interference from climatic conditions and minimal electrical conduction associated with power substations. With these factors in mind, the South Alabama Electric Cooperative believes that the *Alabama SmartBand* project is the essential missing component to the deployment of the SAEC Smart Grid initiative. We will also participate in the Troy Cable Advisory Board in each of our respective counties as needed.

SAEC in its partnership with Troy Cable secured quotes and bids for communication equipment and testing. The following costs are from bids and purchase orders placed by the Cooperative to complete the total installation of communication equipment inside all thirteen substations. These costs represent labor, materials and testing for proper accuracy of the work completed within each of the substations. The total cost of the communication equipment and testing: [REDACTED] (not including any tax). In addition we anticipate providing rack space in our equipment building, conduit beneath the substation ground grid to a point of interconnection on our property adjacent to the fenced enclosure surrounding the substation. We have calculated broadband equipment requirements located in our facilities server racks per substation location to be: cash and in kind contributions of \$92,248 from SAEC to the SmartBand project. Only through the utilization of the SmartBand projects service to the 13 substation sites can the Cooperative's Command Center Managed Service fully make available to the 17,005 end consumers detailed energy consumption patterns necessary for energy conservation, demand-side load management, Time-of-Use (TOU) traffics/Critical Peak Pricing and consumer education. The distribution of this consumer information by the Cooperative to the 17,005 smart meter installations, through the SmartBand fiber service, is an additional cost of [REDACTED] per year ([REDACTED] per consumer per year) for Meter Data Management (DMD) software, Member Portal website functionality, etc. with Landis+Gyr Smart Meter system.

Like Troy Cablevision, SAEC believes in providing a strong presence through stewardship and leadership in the communities that we serve. Due to the sparse population of the eight-county area, combining services between these two organizations is a must if these initiatives are to be available to rural Alabama. The extensive broadband access proposed by the SmartBand application may be one of the most significant infrastructural improvements ever made in our area. Not only will the broadband project suffice the needs for data transfer for the SAEC Smart Grid initiative, but it can provide information transfer and communication to the rural households, businesses, and industries located within these areas. Meeting these communication needs is most essential to the area's

Assistant Secretary Strickling

March 22, 2010

Page 3

basic services, such as emergency response, healthcare and education; however, it is also vital to an improved quality of life. Further, the proposed project has the potential to provide economic development opportunities, particularly to our agricultural industries, that have never been present before – and will not be available without the broadband infrastructure. Troy Cablevision has the leadership capacity and commitment to provide this much needed service in a manner that is both expeditious and cost effective. The implementation of a Troy Cable Advisory Board will further other ongoing efforts and we would be pleased to participate in our three SmartBand counties.

The Alabama SmartBand funding request is extremely important to South Alabama Electric Cooperative, it is equally important, however, to the citizens, businesses and industries that we serve. We, at South Alabama Electric Cooperative, would appreciate your support in working with Troy Cablevision by funding the request to serve this project and bring broadband to rural southeast Alabama.

Sincerely,

A handwritten signature in cursive script, appearing to read "Max Davis".

Max Davis

General Manager

COUNCIL:

WILLIAM COOPER, *District 1*  
TOMMY JOHNSON, JR., *District 2*  
KIRK DONALDSON, *District 3*  
WALLACE "AL" MILLER, JR., *District 4*  
PAUL RUSSELL, *District 5*

# City of Enterprise

KENNETH W. BOSWELL, MAYOR  
501 South Main  
P. O. Box 311000  
Enterprise, Alabama 36331-1000

CLERK/TREASURER

STEVEN W. HICKS

(334) 347-1211  
(334) 348-2613 FAX

March 22, 2010

Broadband Technology Opportunities Program  
National Telecommunications and Information Administration  
United States Department of Commerce  
1401 Constitution Ave., NW  
HCHB Room 4812  
Washington, DC 20230

Dear Mr. Strickling:

The City of Enterprise would like to request and encourage a positive review of Broadband Technology Opportunities Program (BTOP), Comprehensive Community Infrastructure easy grant number 4331 "Southeast Alabama SmartBand Rural Broadband for Economic Development & Energy Management submitted by Troy Cablevision, Inc. (Troy Cable). We are pleased to partner with Troy Cable. The choice became apparent as Troy Cable announced in a planning session with medical providers, educators, business and local government officials their desire to create a Coffee County Advisory Board of community stakeholders addressing broadband adoption, education, economic uses, job creation and the benefits to stakeholders and our community. The City of Enterprise is committed to provide in-kind support through the utilization of manpower and facilities to accomplish the work of this Board and, subject to approval by the governing body, limited cash resources.

We understand Troy Cable's network, management and vision from discussions with counterparts in Troy and Troy Cable. A year ago, Troy Cable came to us for assistance in negotiating public right of way for a different project. They are connecting two of our local Mental Health Centers to their parent organization in Andalusia, Alabama approximately forty miles away utilizing fiber connectivity for communications. The communications platform was not for voice service as we thought but for the purpose of bringing the doctor to the patient via the broadband platform ("Telemedicine"). The doctor to the patient a vision becomes reality, now they are on standby for a crisis. In rural areas medical support of this type emergency is not immediate, service providers are twenty five to fifty miles away, but they will be an office visit away when the project is complete.

Based on knowledge of Troy Cable's activity with K thru12 schools and the "Helping Hands" telemedicine project, Troy Cable became the partner in our BTOP Public Computer Center project ("New Horizons: Enterprise Public Computer Center") Easygrant number 6697. In collaboration with the Enterprise State Community College (ESCC), this computer center will provide internet access and training to all citizens in and around Enterprise and to all the staff at the Medical Center Enterprise. It will allow ESCC to train students to develop three-dimensional learning objects that can be used in a variety of education and training programs. Students



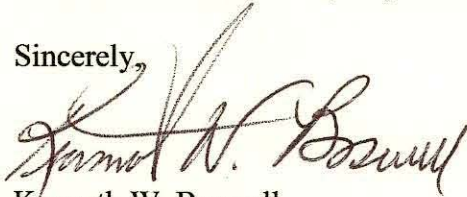


completing the sixteen week program will be eligible for employment in local businesses, industries and can establish home-based businesses within the City of Enterprise.

ESCC is a comprehensive community college that offers a wide variety of opportunities for public access to our services and programs. The 3D SMT program is one of many career/technical college credit programs available along with our traditional transfer program for students who plan to continue at an institution of higher learning. ESCC offers programs through our community and continuing education services that serve students in elementary grades through senior citizens. Furthermore, community members may use the computers in our Learning Resources Center (LRC) at no charge, and they pay only a nominal fee for access to all other resources there. The LRC is also a participant in the Federal Depository Library Program that provides government publications to students and community members.

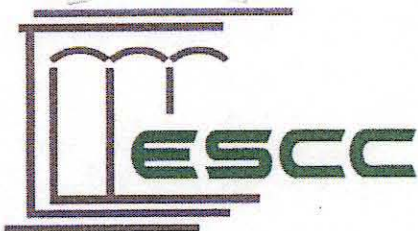
As the City of Enterprise and ESCC move forward in the realm of technology we believe the needs of broadband will only grow; SmartBand provides the broadband tool needed to stay abreast of the growth. We again heartily endorse the SmartBand project and look forward to its impact in our community. It brings a technology and redundancy we thought was a dream; now with ARRA funding it will be reality. If additional information or discussion is needed, I may be reached at 334.347.1211, City of Enterprise, Alabama.

Sincerely,



Kenneth W. Boswell  
Mayor

Cc: Mr. Jimmy Copeland,  
Troy Cablevision, Inc.  
P.O. Box 1228  
Troy, AL 36081



# ENTERPRISE STATE COMMUNITY COLLEGE

*Your Investment in Excellence*

March 22, 2010

Enterprise Campus  
600 Plaza Drive/P. O. Box 1300  
Enterprise, AL 36330/36331  
(334) 347-2623

Mr. William H. Freeman, President  
Troy Cablevision, Inc.  
P.O. Box 1228  
Troy, AL 36081

Dear Mr. Freeman:

Fort Rucker Site  
Building 4502, Kingsman Street  
Ft. Rucker, AL 36362  
(334) 598-3438

Enterprise State Community College's newest short-term training program in three dimensional modeling and simulation (3D SMT) is in its first semester of operation and seeing great success. The students are preparing to do their Capstone projects which will create three-dimensional models of two buildings on the Enterprise Campus. These models will be linked to *Google Earth* and used for virtual tours of the College. We believe that your project to expand the broadband capabilities in our area will greatly enhance the 3D SMT program.

Alabama Aviation Center at Ozark  
3405 Highway 231 South  
Ozark, AL 36360  
334-774-5113

ESCC is a comprehensive community college that offers a wide variety of opportunities for public access to our services and programs. The 3D SMT program is one of many career/technical college-credit programs available along with our traditional transfer program for students who plan to continue at a four-year institution. We also offer programs through our community and continuing education services that serve students in elementary grades through senior citizens. Furthermore, community members may use the computers in our Learning Resources Center (LRC) at no charge, and they pay only a nominal fee for access to all other resources there. Our LRC is also a participant in the Federal Depository Library Program that provides government publications to students and community members.

Alabama Aviation Center at Mobile  
1975 Avenue C  
Mobile, AL 36615-1403  
(251) 438-2816

In fulfilling our mission to offer educational opportunities for personal growth and fulfillment, enhance the quality of life in the region, and promote economic growth, we are a vital resource to our area. As our online programs and services expand, we will need greater access to broadband capabilities to serve the public as well as current and prospective students. We look forward to working with you to implement your new project.

Alabama Aviation Center at  
Andalusia  
21760 Bill Benton Lane  
Andalusia, AL 36421  
(334) 222-0133

Sincerely,

Susan Steck  
Associate Dean  
Institutional Advancement

Alabama Aviation Center at  
Albertville  
24 Aviation Way  
Albertville, AL 35950  
(256) 279-0940

SS



## EXECUTIVE DEPARTMENT

275 N. Union Avenue  
Post Office Box 1987  
Ozark, Alabama 36361  
Telephone: 334-774-5393  
FAX: 334-445-0517  
[mrobinson@ozarkalabama.us](mailto:mrobinson@ozarkalabama.us)  
[clerk@ozarkalabama.us](mailto:clerk@ozarkalabama.us)

**MAYOR**  
Billy Blackwell

**CITY CLERK/TREASURER/  
PERSONNEL DIRECTOR**  
Melissa Robinson, CMC,ACPPA

**COUNCIL MEMBERS**  
Joe R. Outlaw  
Mike Barefield  
Jerry Crittenden  
Mark Blankenship  
Stanley Enfinger

*A city for all seasons.*

Broadband Technology Opportunities Program  
National Telecommunications and Information Administration  
United States Department of Commerce  
1401 Constitution Ave., NW  
HCHB Room 4812  
Washington, DC 20230

Dear Madam or Sir:

I am writing this letter in support of the Southeast Alabama SmartBand project. The City of Ozark has had the concept of fiber to the home for the past eight years. We now have a local company who can make it a reality and that company is Troy Cablevision, Inc. (Troy Cable) of Troy Alabama. It is a pleasure to work with a local company that makes decisions locally and completes projects in a timely manner. This fiber infrastructure will make us competitive with our metropolitan counterparts in education, public safety, healthcare and a variety of critical areas. We believe this collaboration of federal, private and local dollars you propose is the way these services will get to our consumers in real time.

We have identified the needs of our first responders, our children at risk, locations of critical facilities, medical facility concerns, economic development and many others. Partnering with Troy Cables technology platform, technical knowledge, and ability to manage a network of this magnitude brings to South Alabama the ability to compete in a global marketplace.

Fiber to all city anchor locations provides one element of support because of the bandwidth available from the fiber infrastructure which is fed from the City Municipal Complex. The second element will be the addition of a Public Safety wireless network. This will be a secure wireless network that will give the Police Officer the ability to communicate with State law enforcement databases as well as the local databases located in the police headquarters.

Our task is to secure the public safety wireless spectrum. Elements of this task are providing rights of way, facility locations, equipment, supplies and funds as the build out project timeline stipulates. As discussed we have calculated both in kind and cash match to be the approximate equivalent of a \$25,000.00 value.

The plan for an advisory board for the four counties is a tremendous idea and furthers the public private partnership we are trying to bring to our area. We have watched the joint efforts between the City of Troy and Troy Cable for years and have seen what a collaborative effort can do. Now we have the opportunity to work with a local company who will base their decisions on the needs of our community.

It is a pleasure to provide this letter and be a partner in this joint effort to move the City of Ozark forward in this 21<sup>st</sup> Century broadband world. I may be contacted at 334-774-3300 for questions or discussion of this most worthwhile project.

Sincerely,

Billy Blackwell  
Mayor



# The City of TROY

P.O. Box 549  
301 Railroad Avenue  
Troy, Alabama 36081

## Executive Department

### Mayor

Jimmy G. Lunford

### Council:

#### President

John H. Witherington

#### Vice President

Wanda H. Mcutry

Charise W. Meeks

Chafie "Sarge" Durin, Sr.

Jason A. Reeves

### Clerk &

### Treasurer

Alice Starling

**Broadband Technology Opportunities Program  
National Telecommunications and Information Administration  
United States Department of Commerce  
1401 Constitution Ave., NW  
HCHB Room 4812  
Washington, DC 20230**

**Dear Madam or Sir:**

**I am writing this letter to strongly support the Southeast Alabama SmartBand for Economic Development and Energy Management project. This project can be realized with the partnership between the City of Troy and SmartBand. I know this because we have done this in the past.**

**In 1999, the City of Troy developed a comprehensive plan to provide fiber to fill the public needs for education, public safety, economic development, and a variety of critical needs. There was limited access by the local schools, our public safety unit was limited to dial up connections with no redundant capability, there was no room for economic growth, our public library was limited to a few dial up connections, and there was absolutely no connectivity between City facilities.**

**There was limited funding to complete the comprehensive plan. To enable the plan to be completed we partnered with Troy Cablevision for their expertise and resources to realize the vision. We now have access to broadband at all of our public schools, all of our public safety facilities, at each of our industrial development sites, our business incubator, our public library, and our public recreation center. We have limited wireless access at each of those facilities. We have acquired the local hospital and are preparing to provide them broadband access to enable the offsite storage of electronic records.**

**Because of our partnership with local businesses to provide this infrastructure, we were able to recruit CGI. CGI is among the leading independent information technology and business process services firms**

### Phone:

334/ 566-0177

### Fax:

334/ 670-6004

### Website:

[www.troyalabama.com](http://www.troyalabama.com)

### Email:

[troy@troyalabama.com](mailto:troy@troyalabama.com)



# The City of **TROY**

P.O. Box 549  
301 Railroad Avenue  
Troy, Alabama 36081

## Executive Department

### Mayor

Jimmy D. Lanford

### Council

#### President

John H. Witherington

#### Vice President

Wanda H. Mcultry

Charlie W. Meeks

Charlie "Sarge" Dunn, Sr.

Jason A. Reeves

### Clerk &

### Treasurer

Alton Starling

in the world. The infrastructure we have in place was one of the driving reasons to bring 300-500 offshore jobs back to America.

The next step is to continue our local government and private partnership to make our city network, which is anchored by fiber, complete with a layered wireless piece. This will further enhance our ability to improve education, enhance our public safety by providing continuous access during critical emergencies, provide the potential for economic growth, and improve other critical areas.

The plan for an advisory board for the four counties is a tremendous idea and furthers the public private partnership you are trying to bring to our area. The joint efforts between the City of Troy and the expertise of Troy Cablevision combining for SmartBand, will allow us to continue to work with a local company furthering our community and enabling our growth.

It is a pleasure to provide this letter and be a partner in this joint effort to move the City of Troy forward in this 21<sup>st</sup> Century broadband world. I may be contacted at 334.566.0177 for questions or discussion of this most worthwhile project.

Sincerely,

Alton E Starling, Jr., City Clerk/Treasurer

### Phone:

334/ 566-0177

### Fax:

334/ 670-6004

### Website:

[www.troyalabama.com](http://www.troyalabama.com)

### Email:

[troy@troyalabama.com](mailto:troy@troyalabama.com)

# ORGANIZED COMMUNITY ACTION PROGRAM, INC.

POST OFFICE BOX 908  
TROY, ALABAMA 36081-0908  
OFFICE: (334) 566-1712  
FAX: (334) 566-7417



## *Community Action Partnership Serving:*

BULLOCK, BUTLER, COVINGTON, CRENSHAW,  
DALE, LOWNDES & PIKE COUNTIES

## *Head Start Program Serving:*

BULLOCK, BUTLER, COFFEE, CONEJAH,  
CRENSHAW, DALE, MONROE & PIKE COUNTIES

March 22, 2010

Broadband Technology Opportunities Program  
National Telecommunications and Information Administration  
United States Department of Commerce  
1401 Constitution Ave., NW  
HCHB Room 4812  
Washington, DC 20230

Dear Madam or Sir:

The purpose of the Organized Community Action Program, Inc.'s (OCAP) Head Start program is to provide comprehensive child development services to children and their families. OCAP currently provides these services to 733 children (funded enrollment) in 8 counties throughout south Alabama. Because of the need and the availability of children who can benefit from Head Start services, OCAP Head Start wants to expand the current enrollment by 40 children, construct a new center in Union Springs, AL and repair an existing facility located in Elba, AL. We recently submitted a grant for the American Recovery & Reinvestment Act (ARRA) of 2009 Head Start Expansion, HHS-2010-Act-OHS-SH-0057 for \$498,000.00 to help accomplish these goals. OCAP is also in the process of seeking funds from the USDA Rural Development office for Facilities funds to assist with the construction of the new Head Start center.

Troy Cablevision, Inc (Troy Cable) is requesting an ARRA Comprehensive Community Infrastructure (CCI) grant # 4331 and OCAP is partnering with Troy Cable to provide direct fiber to 8 Head Start and 4 OCAP locations in Crenshaw, Pike, Coffee and Dale counties. Partnering allows us to create a network utilizing the skills of each partner to our limited IT staff will be complimented by Troy Cable's centralized management, and networking skills. Interconnection agreements provided by Troy Cable will allow us to reach a greater number of staff and locations saving travel cost and long distance charges. By centralizing our Long distance access to one location we reduce existing expenses while expanding the capacity of our communications network.

We will provide outreach for SmartGrid, a perfect fit for our community service team, since we also administer the Federal LIHEAP and Weatherization programs designed to help and support power use and efficiency. One of our largest family budget items are utility expenses so this is a perfect fit for the partnership. Each year OCAP partners with local electric cooperatives to provide energy saving workshops which will be another opportunity to provide outreach and education on the needs, uses and how SmartGrid and the internet helps to manage the customer's use of electricity. As part of the partnership, we will provide the conduit to the most vulnerable populations and handout material to educate our constituents on SmartGrid and broadband uses. All these components together will help us bring a larger effort to satisfying the needs of the region.

We use a variety of services, from phone (POTS), dial up internet, cable modem and DSL for our communications platform. As the prior sentence notes nothing is consistent and multiple providers bring multiple bills, multiple connectivity issues and a larger group of issues. The direct fiber connection will bring our voice, video and data service together providing for a robust network and features we can't afford to utilize today. An example: Our teachers can't use broadband to enhance

education therefore children can't take virtual tours. If we communicate, we travel or speak long distance both increasing cost which could be better utilized for constituents. By expanding broadband services, our staff, Head Start children, customers and local communities will be provided with educational, employment, and other technological opportunities our limited broadband is not currently providing.

SmartBand fiber connectivity increases our capacity to download data between locations and the central office in a timely manner and will enhance the efficiency of our State and Federal reporting requirements. This is phase II of a planned expansion we started collaborating on 2-3 years ago, with ARRA funding phase II being implemented in the next 12 to 24 months. Troy Cable's interconnection agreements with three other last mile providers can expand our network by 5 additional OCAP/Head Start locations. Unemployment ranges are (11.2 to 17.5%) and poverty ranges are (19.4 to 30%) in this additional service area are among the highest in the state.

A successful CPI application and implementation of the SmartBand, will move us to an equal level with our counterparts in education. These same network managers with the same group of providers handle approximately 35 Boards of Education and High Schools in the area. Our collaboration and fulfillment of the partnership will enable funding to provide broadband connections in unserved and underserved areas that affect our vulnerable service population.

OCAP has been serving low-income citizens for the past forty-three years and this grant will allow our agency to move forward with technology and help individuals and families. We are continuously seeking funds to renovate space in our administrative office for a state of the art computer lab/training room and the implementation of SmartBand would be an asset to this project. With assistance from all these different funding sources, we hope to provide opportunities that will help move our low-income citizens toward self-sufficiency.

Sincerely,  
Organized Community Action Program



Wanda Moultry  
Executive Director

Center for  
International  
Business and  
Economic  
Development  
344 Wallace Hall  
Troy, Alabama  
36082

334-670-3524  
334-670-3636 FAX

March 24, 2010

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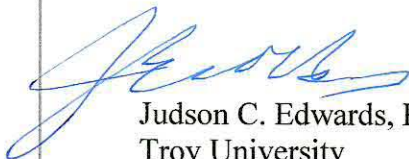
To Whom it May Concern:

Troy University would like to express support for the Troy Cable "Southeast Alabama SmartBand – Rural Broadband for Economic and Energy Management," Easygrant ID# 4331. The Troy University Mobile Broadband Laboratory, Easygrant ID# 6680, goes hand in hand with the Troy Cable's Southeast Alabama SmartBand--linked by their development of the needed network for Southeast Alabama and our mission to increase broadband awareness, stimulate economic development, and provide needed education through broadband technology.

Southeast Alabama, like the rest of Alabama, is looking to sustain itself and achieve in the global economy, but lacks infrastructure and technical assistance to see this vision to fruition. They strive to establish a sense of community and place amidst a backdrop of economic, healthcare, and education challenges. Broadband adoption has all but been out of reach in these rural, underserved communities, but these projects provide true opportunity. The synergy of this partnership is the focus on economic development and job creation. These remote communities must have connectivity to be competitive in the 21<sup>st</sup> century information economy. Southeast Alabama SmartBand and Troy University can together provide this needed support for access and economic development in an expert and timely manner.

Troy University believes SmartBand and Mobile Broadband together will provide a unique link advancing our rural area with innovative technology, one of a kind delivery and a combination of strategic stakeholders participating for success. Troy University wholeheartedly endorses and supports SmartBand and encourages the successful review of this most worthwhile project.

Sincerely,



Judson C. Edwards, Ph.D.  
Troy University  
Director, Center for International Business  
and Economic Development



**TROY**  
UNIVERSITY





[www.sanbuck.com](http://www.sanbuck.com)

March 26, 2010

To Whom It May Concern:

SanBuck Insurance is an independently owned and operated insurance company with two locations located in Pike and Coffee counties. As a business owner for nearly thirty years I have witnessed tremendous change in the way business is conducted. It appears as if the company with the ability to use the most technology effectively has the upper hand in a competitive landscape. Being able to communicate internally between my two locations seamlessly has always been a goal of mine. Today it is a tremendous challenge. I have attempted to link my offices together with the only technology available, a T-1 data line from [REDACTED] and found this to be an expensive and complicated proposition. The T-1 solution required a charge of [REDACTED] per month in Troy, AL and another [REDACTED] charge from [REDACTED] for a local loop in Enterprise, AL for a total monthly expense of [REDACTED]. The T-1 never seemed to scale or meet the demands of my organization and the huge cost never outweighed the benefits I received from this technology; therefore, I was forced to sever the communication link between my offices. Access to a fiber based technology with an incomprehensible level of scalability would help me achieve my strategic objective of linking my offices together via the same phone and computer system and, most importantly, allow my company to offer more effective customer service to my most valuable assets, my customers. I am hopeful and excited about this wonderful opportunity Troy Cablevision has in the foreground. Troy Cablevision has always been on the cutting edge of technology and practiced business with the highest standards and ethics. I wish Troy Cablevision the best of luck with this opportunity. I hope my company, my community and my state can benefit from this much needed communication infrastructure.

Best Regards,

W. D. Sanford, Jr.  
President

*P. O. Box 369  
101 South Three Notch  
Troy, Alabama 36081  
phone 334 - 566 - 2644  
fax 334 - 566 - 4716*

# *Southwest Alabama Regional Planning and Development Commission*

*P.O. Box 1406  
Dothan, Alabama 36302*

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*Phone: 334-794-4093  
Fax: 334-794-3288  
www.swarpd.com*

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March 19, 2010

Mr. Dick Freeman  
Troy Cablevision, Inc.  
1006 South Brundidge Street  
Troy, AL 36081

Dear Mr. Freeman:

On behalf of the Southwest Alabama Regional Planning and Development Commission, I am excited to hear of Troy Cablevision's intention to seek funding through the National Telecommunications Administration's Broadband Technology Opportunities Program for the expansion of broadband service to the underserved or unserved rural areas of Southwest Alabama through the Southwest Alabama SmartBand network. If successful, this project will extend broadband service to the most rural areas of our region, and ensuring the reliability of that service through the redundancy in the network and Internet Cloud.

Our agency as you know, works closely with regional local elected officials in Southwest Alabama on an array of beneficial projects. One of the most pressing needs we have heard from our local officials is a lack of high speed broadband services in the most rural areas within the region. These rural areas have been "left out" and cannot access reliable high speed service. Your proposed SmartBand project will have a dynamic impact upon these areas that have been left out of high speed internet access. I can see many benefits of your proposed expansion of services that will provide needed economic and community development growth within our regional communities. Broadband services provided by Troy Cablevision will also assist our efforts to attract new businesses and industries creating new job opportunities as we seek to improve the quality of life within our region. I envision multiple benefits for our region, both short-term and long-term in nature, through the implementation of this project reaching also to our educational and healthcare sectors.

RECEIVED

MAR 22 2010

ACCOUNTING

*Central to the Southeast*  
*Serving Municipal and County Governments in:*  
*Barbour, Coffee, Covington, Dale, Geneva, Henry and Houston Counties*

Page 2, Mr. Freeman:

I am also excited to hear that Troy Cablevision is planning to convene a regional telecommunications advisory committee in the area. This committee will be composed of regional stakeholders who will provide valuable input in an advisory capacity to discuss regional telecommunications issues and work together to solve problems in Southeast Alabama. Our agency would like to be included, and I would like to submit our Information Technology Manager, Ms. Sarah Hesters, as a nominee to this committee.

Please accept this letter as evidence of our full support of Troy Cablevision's application for this exciting and much needed technology and economic/community development project in Southeast Alabama. If we can be of assistance to you in any way, please do not hesitate to contact me at (334) 794-4093 Ext. 1417 or by E-mail [tsolomon@searpc.org](mailto:tsolomon@searpc.org) Best of Luck!

Sincerely,

A handwritten signature in blue ink that reads "Thomas B. Solomon". The signature is fluid and cursive, with a long horizontal flourish extending to the right.

Thomas B. Solomon  
Executive Director

TBS/jj



*South Central Alabama*  
*Development Commission*  
5900 Carmichael Place  
Montgomery, AL 36117  
Phone (334) 244-6903  
Fax (334) 271-2715 or 270-0038  
[www.scadc.state.al.us](http://www.scadc.state.al.us)



March 23, 2010

Mr. Dick Freeman  
Troy Cablevision, Inc.  
1006 South Brundidge Street  
Troy, AL 36081

Dear Mr. Freeman:

Thank you for including South Central Alabama Development Commission (SCADC) in your discussions regarding the expansion of broadband service to the rural areas of south central and southeast Alabama. This is an exciting project and I want to take this opportunity to commend Troy Cablevision for developing a project that not only extends service to the remote areas of these regions, but also ensures the reliability of that service through the network redundancy. As you are probably aware, the SCADC region has the highest percentage of area that is virtually unserved by broadband services of any region in the state.

The installation and access to broadband services will have a tremendous impact on Coffee, Crenshaw, Dale and Pike Counties, not only by providing reliable high-speed Internet access, but by the jobs created through installation and the influx of monies spent in our local areas. As we work with our member governments, access to quality broadband service is a frequent complaint in their efforts to recruit businesses and industries and to provide quality educational and healthcare services. I envision multiple benefits for our region, both short-term and long-term in nature, through the implementation of this project. Furthermore, I am impressed with Troy Cablevision's capacity to benefit so many anchor institutions that are in need of broadband service in the scope of a single project.

In closing, the South Central Alabama Development Commission wholeheartedly supports Troy Cablevision's middle-mile project, your funding request to implement this much needed infrastructure, and wish you success in your efforts. Please call if we can be of any assistance.

Sincerely,

Tyson Howard  
Executive Director

**Enterprise Coffee Geneva  
Economic Development Corp**  
Enterprise, Coffee County, Geneva County and Daleville, AL

Post Office Box 310130  
Enterprise, Alabama 36331  
(334) 393-4769

March 22, 2010

Broadband Technology Opportunities Program  
National Telecommunications and Information Administration  
United States Department of Commerce  
1401 Constitution Ave., NW  
HCHB Room 4812  
Washington, DC 20230

Re: Broadband Technology Opportunities Program, Comprehensive Community Infrastructure easygrant, number 4331 "*Southeast Alabama SmartBand Rural Broadband for Economic Development & Energy Independence*" submitted by Troy Cablevision, Inc.

Dear Mr. Strickling:

We recently interviewed industries in our service area as part of Alabama Governor Bob Riley's Existing Industries Initiative. Several of our industries noted the need for better access to broadband service and expressed to us how this lack of service in rural areas of Alabama affects their ability to conduct business.

The grant for which Troy Cablevision is applying could have a direct impact on our area's economic growth. The areas served by Troy Cablevision are very much rural and rural areas are many times the areas companies find the hardest to serve due to the costs involved in providing the services. The moneys provided through this grant program can have a similar impact as has the moneys used to provide electricity to these same rural regions years ago.

The availability of broadband service helps the industries directly and it helps in recruiting employees who have needed talents and abilities. Quality of life is an important factor in recruiting these employees. The availability of dependable, broadband service in rural communities makes it that much easier for these professionals to move their families from urban areas to the more rural atmosphere. It also adds to the quality of services available and needed by these families and others in the community. Accessing information for medical, professional services, and even retail is made easier through the accessibility of broadband.

This letter is written in support of the Troy Cablevision application for this grant funding. As the economic development organization that serves some of the same rural Alabama territory, we will work closely with Troy Cablevision in promoting this service to our existing companies and in our recruitment of new companies to the area. This is a much needed element in the economic infrastructure of this area. They funding will be well utilized.

Sincerely,



W. Frank Thompson, Jr., CEcD  
Executive Director



March 25, 2010

Broadband Technology Opportunities Program  
National Telecommunications and Information Administration  
United States Department of Commerce  
1401 Constitution Ave., NW  
HCHB Room 4812  
Washington, DC 20230

Dear Mr. Strickling:

The Southeast Alabama Emergency Medical Services Council, Inc. serves the four county service area of Crenshaw, Pike, Coffee and Dale counties. We provide education resources for Emergency Medical Personnel in southeast Alabama. Based on experience with Troy Cablevision, Inc., (TCV) the vision of SmartBand, planning and understanding local needs of rural Emergency Medical Personnel, we join other supporters and wish to provide our written endorsement. "Southeast Alabama SmartBand", BTOP, Comprehensive Community Infrastructure Easygrant 4331 through ARRA program will benefit our education program immensely.

Currently we provide hands on training, education and continuing education for EMS personnel through the Office of EMS and Trauma, Alabama ITLS and EMT/Paramedic Programs. In our rural region of the state, Smartband's under lying purpose of rural broadband deployment in unserved and underserved areas will impact member personnel dramatically. Broadband in our rural footprint is almost nonexistent. TCV's purpose; broadband deployment in rural underserved areas compels us to help.

Many first responders reside in areas most impacted by this broadband infrastructure. SmartBand's focus on local anchor institutions; hospitals, emergency rooms, medical providers, volunteer fire departments, public safety and education require our endorsement. No other service provider offers assistance at this level, solving one most profound problem, broadband access. By getting this basic infrastructure in place we can now move beyond basic needs, expanding wireless hotspot technology to redundant self-healing mesh architecture including backhaul fiber. One day personnel will move from stabilizing to life saving in traumatic emergency using telemedicine and new visual imaging technology coupled with fiber backhaul.

Again, with pleasure we add our name to the list of supporters of Southeast Alabama SmartBand. Should there be questions, please contact me at 1.334. 598.2345.

Sincerely,

Wess Etheredge  
President

**SOUTHEAST ALABAMA EMERGENCY MEDICAL SERVICES COUNCIL, INC.**

2323 West Main Street, Suite 223 / Dothan, AL 36301 / 1-888-SEAEMSS / (334) 793-7789 / Fax (334) 671-1685  
E-Mail WWW.SEAEMS.COM

DALE COUNTY ASSOCIATION OF FIRE DEPARTMENTS, INC.

P.O. Box 188

Daleville, Alabama 36322

March 25, 2010

Broadband Technology Opportunities Program  
National Telecommunications and Information Administration  
United States Department of Commerce  
1401 Constitution Ave., NW, HCHB ROOM 4812  
Washington, DC 20230

Dear Mr. Strickling:

The Dale County Association of Fire Departments, Inc. serves Firefighters in Dale County and part of a larger organization of firefighters in Alabama. We wish to support Troy Cablevision, Inc's, Southeast Alabama SmartBand, BTOP, Comprehensive Community Infrastructure Easygrant 4331 through ARRA program and their efforts. If we should need to do anything beyond our letter feel free to call upon us.

Our association includes firefighters from city fire departments, volunteer fire departments and support agencies in the county. We support, educate, train and share resources when possible. Our organization believes all Firefighters share a desire to prevent and protect our fellow citizens. This public safety sector of society responds to emergencies of some type somewhere daily. Daily is 24 hours around the clock.

We face many issues as Firefighters, equipment, supplies, scheduling annual training and continuing education. Training and continuing education is being accomplished utilizing broadband internet distance learning and hands on training. To complicate things rural areas have little or no broadband service.

SmartBand's goal of fiber connectivity to Public Safety locations places our 14 fire stations on the top list. Access for 8 of these really excites us, especially with reduction of charges for anchor institutions. These 8 Volunteer Fire Departments normally reside among a larger geographical area and is the core anchor institution for the communities being served, so broadband at these locations serves multiple purposes. Rural fire stations take the place or compliment the local community center for outreach services from community organizations. You will find these 8 rural fire stations perfect for SmartBand, they reside in rural unserved and underserved communities in Dale County.

This is exciting with the addition of high speed services reasonable pricing it allows onsite training versus traveling. Communications at most of our rural underserved areas is a challenge, implementation of fiber to stations eliminates the issue and facilitates efficiency, better communication and faster response times.

We wish to endorse and recommend Southeast Alabama SmartBand goals, purpose and strategies for approval by BTOP. If anyone needs to contact us for questions or comments "Please" call [REDACTED]

Sincerely,



Wess Etheredge  
President


Broadband Technology Opportunities Program  
National Telecommunications and Information Administration  
United States Department of Commerce  
1401 Constitution Ave., NW  
HCHB Room 4812  
Washington, DC 20230

Dear Madam or Sir:

On behalf of the Saco Volunteer Fire Department, I am writing this letter to express the personal and professional support of Troy Cablevision's efforts to obtain Federal NTIA / RUS Grant funding for their rural broadband efforts. Since its inception in 1986, Troy Cablevision has made customer and community service its primary objective. This has been evident through the jobs that have been created through the years as well as the high quality of service and quick reaction in customer support. Troy Cablevision, Inc. is a pillar in the communities of Pike, Crenshaw, Dale and Coffee Counties. These efforts to seek financial support to further serve portions of these communities again confirms the commitment Troy Cable brings to advancing economic development and closing the digital divide in our region.

Troy Cablevision, Inc. has always publicly communicated their firm belief and commitment that providing broadband accessibility to existing and future customers will foster the use of technology in education and medicine, encourage economic development, and promotes increased customer loyalty through the availability of value added services. There is no other system in this area that is better suited to deliver broadband services than that which Troy Cable has provided for many years; as such we are encouraged, and excited to hear of the potential for a Troy Federal Broadband initiative that not only improves their financial foundation, but in turn improves our quality of life. Our experience with Troy Cable proves that the Company is thoroughly prepared for the endeavor with notable key pieces of the delivery package either in place, in the construction process, or neatly sketched on the drawing board. We believe this is an ideal application to advance broadband access in underserved and unserved rural markets in America.

I enthusiastically authorize Troy Cablevision, Inc. to include my feedback in any applications that they may file with federal agencies administering these Broadband Stimulus programs, and of equal importance encourage those reviewing these applications to look favorably on a program that will have long-term positive benefits for our community and organization.

For further questions, I can be reached at 

Best Regards,

*Henry Coleman*

Henry Coleman, Fire Chief  
Saco Volunteer Fire Department





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P. O. Box 34 \* Andalusia, AL 36420 \* 334.222.6464 \* Fax 334.222.7226

Broadband Technology Opportunities Program  
National Telecommunications and Information Administration  
United States Department of Commerce  
1401 Constitution Ave., NW  
HCHB Room 4812  
Washington, DC 20230

To Mr. Strickling:

TV Cable Company of Andalusia (TV Cable) would like to endorse Troy Cablevision, Inc.'s (Troy Cable) National Telecommunications and Information Administration ARRA project. The Comprehensive Community Infrastructure (CCI) project titled Southeast Alabama SmartBand number 4331 provides broadband transport capacity to rural southeast Alabama unlike any of our competitors.

Troy Cable and TV Cable established an interconnect point south of Brantley, Alabama in Crenshaw county approximately three years ago. The purpose and expenditure of funds were due to the rising cost of broadband. The provider of our bandwidth at the time was a competitor. After the connection, cost of broadband dropped and our subscription rates increased, a winner in rural Crenshaw and Covington counties. We now have a growing need for broadband and our competitive climate is changing. SmartBand will provide the capacity for growth and connectivity to the carrier Hotel in Atlanta where pricing really tumbles making our region competitive for economic development and growth. The competitive nature and availability of wholesale broadband in our rural unserved and underserved markets will foster greater demand and better pricing for the consumer.

We are a partner of Troy Cable's for IP addresses, broadband, video and voice services. We connect our K-12 schools and Community College locations to Troy University for distance learning. We continue to have request from business customers to interconnect remote offices and have tried to partner with other cable providers however, using the local telco's creates issues we have not been able to overcome. We continue to seek opportunities to drive

broadband deeper into our unserved and underserved areas utilizing joint transport capabilities, headend capacity, engineering and management skills, we continue to partner on other activities such as utilizing their skills and our local ability to bring a more robust broadband network to Covington County.

I encourage a serious review and hope for a favorable outcome to application number 4331 and authorize Troy Cable in their request for broadband stimulus funds to use this letter as needed. I can be reached at 334-222-6464 or [jmike@andycable.com](mailto:jmike@andycable.com), if I can be of further assistance for application reviewers.

Best Regards,

A handwritten signature in cursive script, appearing to read "J. Mike Russell".

J. Mike Russell  
General Manager  
TV Cable Of Andalusia, Inc.



*The Utilities Board of the City of Opp  
P.O. Box 610  
Opp, Alabama 36467*

Phone (334) 493-4571

Fax (334) 493-6666

Broadband Technology Opportunities Program  
National Telecommunications and Information Administration  
United States Department of Commerce  
1401 Constitution Ave., NW  
HCHB Room 4812  
Washington, DC 20230

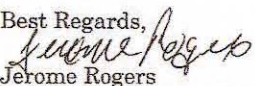
To Mr. Strickling:

The Utilities Board of the City of Opp would like to endorse Troy Cablevision, Inc.'s National Telecommunications and Information Administration ARRA project. The Comprehensive Community Infrastructure (CCI) project titled Southeast Alabama SmartBand number 4331 will bring Middle Mile broadband transport capacity to rural southeast Alabama unlike any of our competitors.

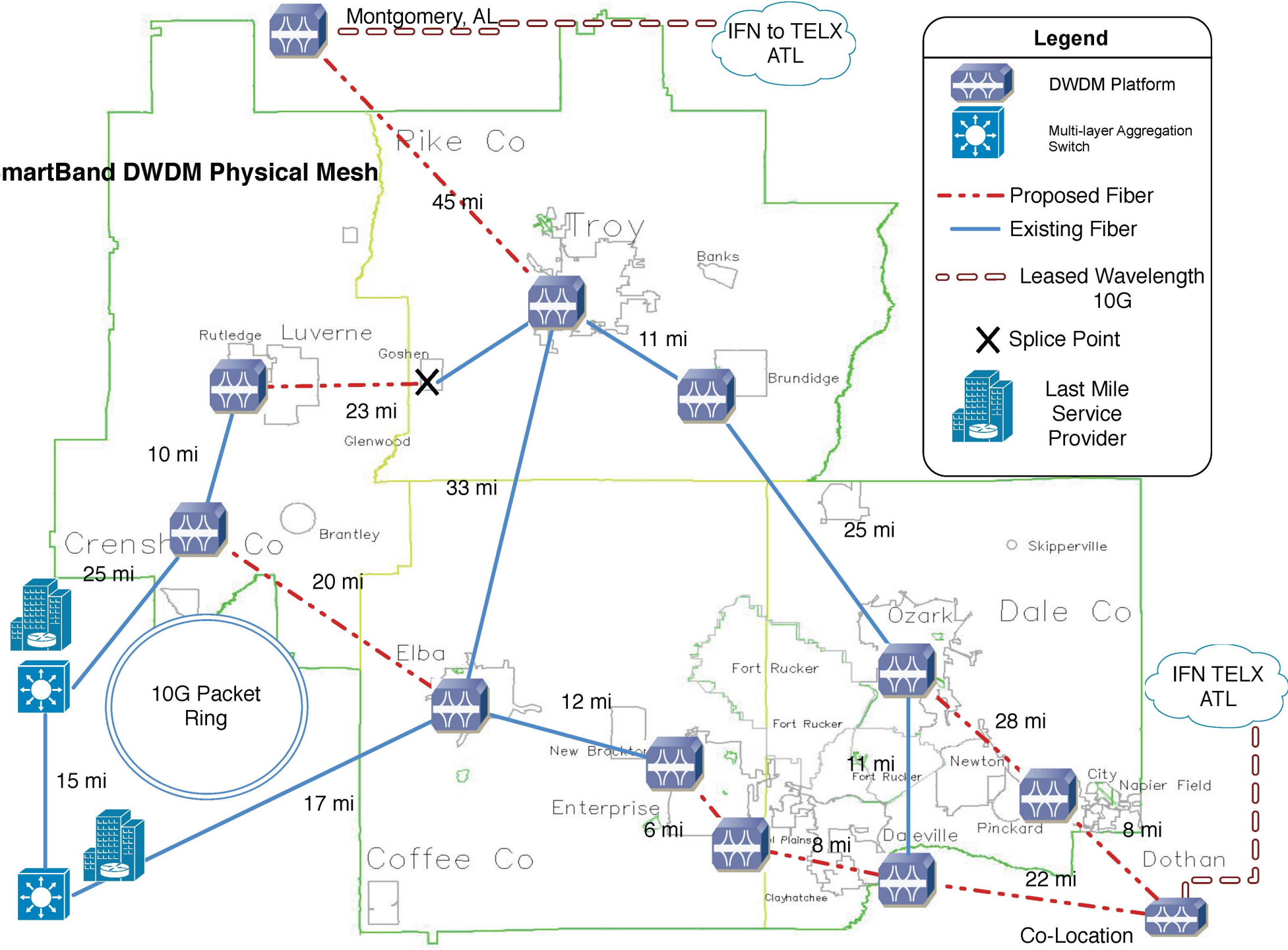
Troy Cable in conjunction with the Utilities Board of the City of Opp and OPPCATV created an interconnect point around Danleys Crossroads in rural Crenshaw and Covington Counties to provide broadband services in areas previously unserved. In addition we became a customer and partner of Troy Cable for IP addresses and broadband internet greater than those available before the interconnection.

We have partnered in the past with Troy Cable to connect our schools and other entities to broadband utilizing our joint transport capabilities, headend capacity, and engineering and management skills, we continue to partner on other activities such as utilizing their skills and our local ability to bring a more robust broadband network to Covington County.

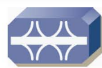






I would like to authorize Troy Cable in their request for broadband stimulus funds. I encourage a serious review and hope for a favorable outcome to application number 4331. I can be reached at 334-493-4571 ext. 221 or [jrogers@oppcatv.com](mailto:jrogers@oppcatv.com), if I can be of further assistance for application reviewers.

Best Regards,  
  
Jerome Rogers  
The Utilities Board of the City of Opp

# SmartBand DWDM Physical Mesh



## Legend

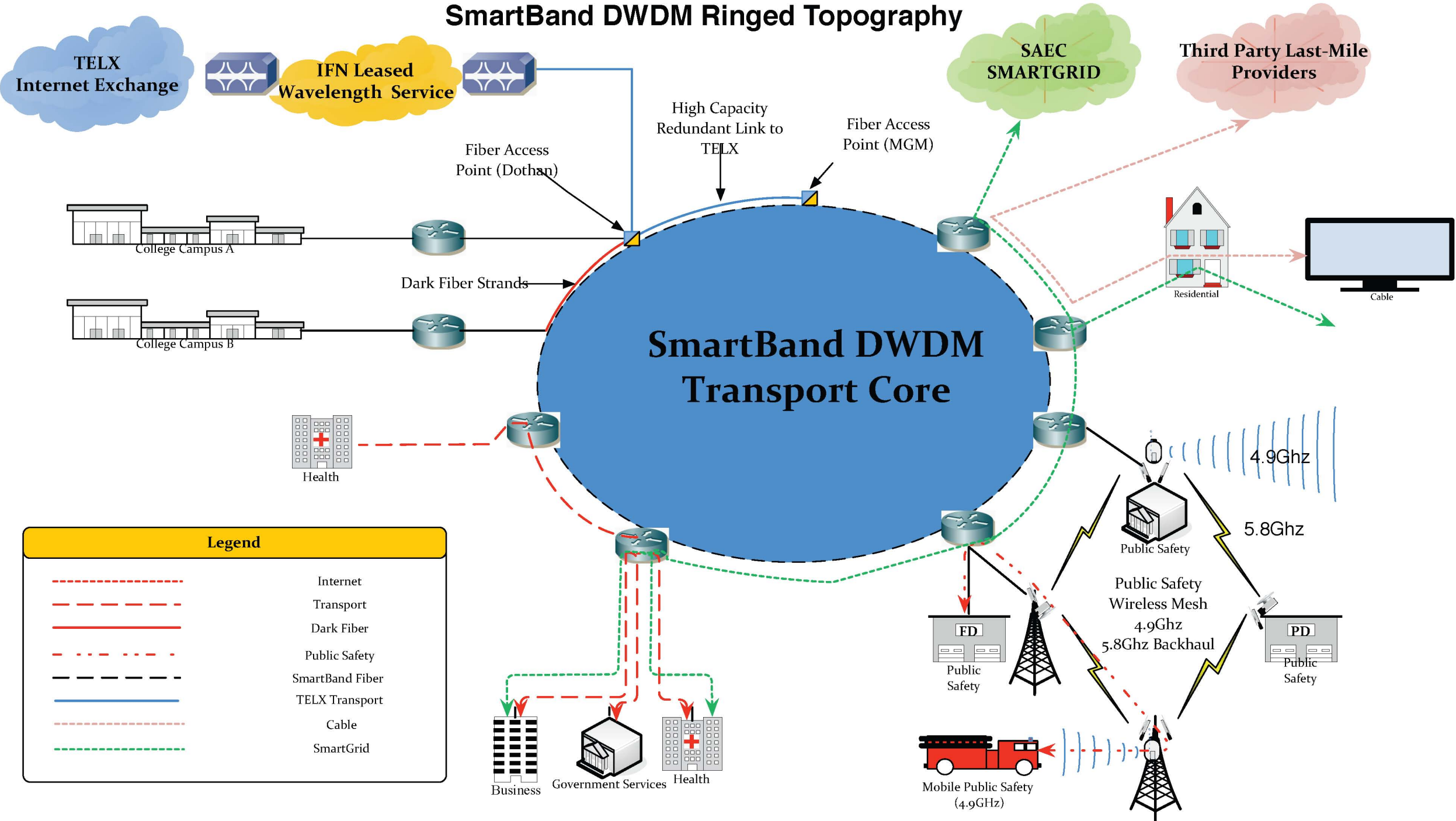
-  DWDM Platform
-  Multi-layer Aggregation Switch
-  Proposed Fiber
-  Existing Fiber
-  Leased Wavelength 10G
-  Splice Point
-  Last Mile Service Provider

10G Packet Ring

IFN TELX ATL

Co-Location

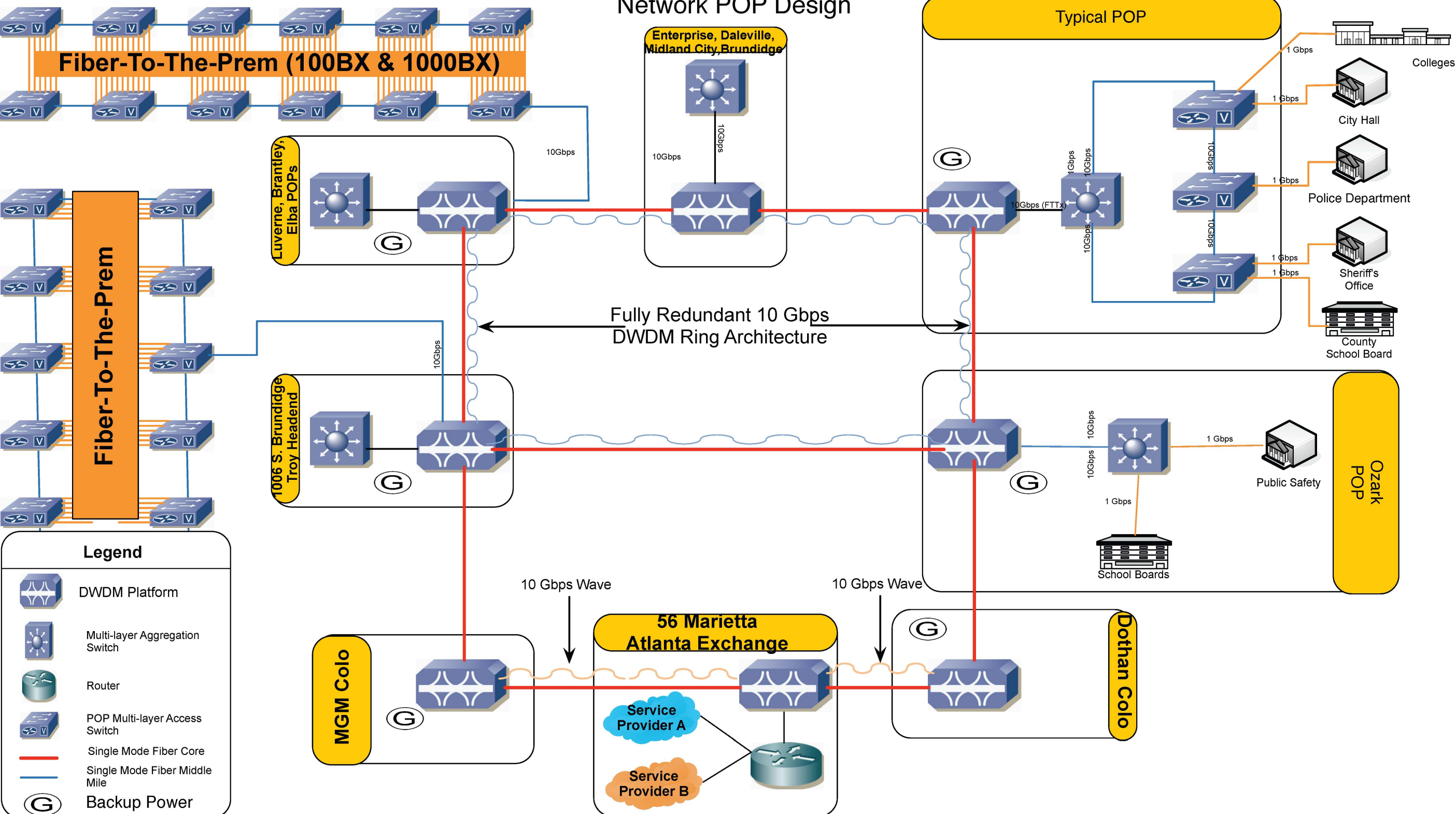
# SmartBand DWDM Ringed Topography



## Legend

	Internet
	Transport
	Dark Fiber
	Public Safety
	SmartBand Fiber
	TELX Transport
	Cable
	SmartGrid

# Network POP Design



### Legend

- DWDM Platform
- Multi-layer Aggregation Switch
- Router
- POP Multi-layer Access Switch
- Single Mode Fiber Core
- Single Mode Fiber Middle Mile
- Backup Power

## BTOP CCI Service Area Template

Title: **Southeast Alabama Smartband**  
 Easy Grants ID: **4331**

Service Area Name	Tract or Block Group #
Southeast Alabama SmartBand Crenshaw	01041963700
Southeast Alabama SmartBand Crenshaw	01041963800
Southeast Alabama SmartBand Crenshaw	01041963900
Southeast Alabama SmartBand Crenshaw	01041963400
Southeast Alabama SmartBand Crenshaw	01041963500
Southeast Alabama SmartBand Crenshaw	01041963600
Southeast Alabama SmartBand Pike	01109989100
Southeast Alabama SmartBand Pike	01109989000
Southeast Alabama SmartBand Pike	01109989300
Southeast Alabama SmartBand Pike	01109989200
Southeast Alabama SmartBand Pike	01109988700
Southeast Alabama SmartBand Pike	01109988600
Southeast Alabama SmartBand Pike	01109988900
Southeast Alabama SmartBand Pike	01109988800
Southeast Alabama SmartBand Coffee	01031011000
Southeast Alabama SmartBand Coffee	01031010900
Southeast Alabama SmartBand Coffee	01031010800
Southeast Alabama SmartBand Coffee	01031011100
Southeast Alabama SmartBand Coffee	01031011300
Southeast Alabama SmartBand Coffee	01031011202
Southeast Alabama SmartBand Coffee	01031011201
Southeast Alabama SmartBand Coffee	01031010300
Southeast Alabama SmartBand Coffee	01031010200
Southeast Alabama SmartBand Coffee	01031010100
Southeast Alabama SmartBand Coffee	01031010400
Southeast Alabama SmartBand Coffee	01031010700
Southeast Alabama SmartBand Coffee	01031010600
Southeast Alabama SmartBand Coffee	01031010500
Southeast Alabama SmartBand Dale	01045021101
Southeast Alabama SmartBand Dale	01045021000
Southeast Alabama SmartBand Dale	01045020900
Southeast Alabama SmartBand Dale	01045021102
Southeast Alabama SmartBand Dale	01045021400
Southeast Alabama SmartBand Dale	01045021300
Southeast Alabama SmartBand Dale	01045021200
Southeast Alabama SmartBand Dale	01045020300
Southeast Alabama SmartBand Dale	01045020200
Southeast Alabama SmartBand Dale	01045020100
Southeast Alabama SmartBand Dale	01045020400
Southeast Alabama SmartBand Dale	01045020800
Southeast Alabama SmartBand Dale	01045020700
Southeast Alabama SmartBand Dale	01045020500

### Proposed Middle Mile Service Offerings

	Distance Band or Point to Point	Minimum Peak Load Network Bandwidth Capacity (Mbps)	Business Monthly Pricing	Anchor Monthly Pricing	Service Provider Pricing	Other Comments/Descriptions/Features or Limitations
Internet Access						
2 Mbps	Flat Rate	2				
10 Mbps	Flat Rate	10				
12 Mbps	Flat Rate	12				
15 Mbps	Flat Rate	15				
50 Mbps	Flat Rate	50				
100 Mbps	Flat Rate	100				
250 Mbps	Flat Rate	250				
500 Mbps	Flat Rate	500				
100 Mbps DIA	Flat Rate	100				
1 Gbps DIA	Flat Rate	1000				
Transport - Voice	Flat Rate	N/A				Smartband will charge this price to service providers for transport while the service provider would charge the subscriber directly for the service.
Transport - Video	Flat Rate	N/A				Smartband will charge this price to service providers for transport while the service provider would charge the subscriber directly for the service.



### Competitor Data

#### Competitor Data - Last Mile Service Providers

Service Provider	Service Areas Where Service Available	Technology Platform	Service Tiers	Downstream Speed	Monthly Pricing	Other Comments/Description/Features or Limitations
CenturyTel	Banks, AL	DSL	Lowest Price	768 Kbps		
			Faster	1.5 Mbps		
CenturyTel	Brantley, AL	DSL	Lowest Price	768 Kbps		
			Faster	1.5 Mbps		
			Fastest	Up to 10 Mbps		
CenturyTel	Brundidge, AL	DSL	Lowest Price	768 Kbps		
			Faster	1.5 Mbps		
			Fastest	Up to 10 Mbps		
CenturyTel	Daleville, AL	DSL	Lowest Price	768 Kbps		
			Faster	1.5 Mbps		
			Fastest	Up to 10 Mbps		
CenturyTel	Dozier, AL	DSL	Lowest Price	768 Kbps		
			Faster	1.5 Mbps		
			Fastest	Up to 8 Mbps		
CenturyTel	Elba, AL	DSL	Lowest Price	768 Kbps		
			Faster	1.5 Mbps		
			Fastest	Up to 8 Mbps		
CenturyTel	Enterprise, AL	DSL	Lowest Price	768 Kbps		
			Faster	1.5 Mbps		
			Fastest	Up to 15 Mbps		
CenturyTel	Kinston, AL	DSL	Lowest Price	768 Kbps		
			Faster	1.5 Mbps		
CenturyTel	Luveme, AL	DSL	Lowest Price	768 Kbps		
			Faster	1.5 Mbps		
			Fastest	Up to 8 Mbps		
CenturyTel	New Brockton, AL	DSL	Lowest Price	768 Kbps		
			Faster	1.5 Mbps		
			Fastest	Up to 6 Mbps		
CenturyTel	Newton, AL	DSL	Lowest Price	768 Kbps		
			Faster	1.5 Mbps		
CenturyTel	Ozark, AL	DSL	Lowest Price	768 Kbps		
			Faster	1.5 Mbps		
			Fastest	Up to 10 Mbps		
CenturyTel	Wicksburg, AL	DSL	Lowest Price	768 Kbps		
			Faster	1.5 Mbps		
Butler Telephone Co.	Goshen, AL	DSL	Broadband Internet	1.5 Mbps		
			Broadband Internet	3 Mbps		
BellSouth Telecom Inc.	Troy, AL	DSL	Fast Access DSL Direct	1.5 Mbps		
			Fast Access DSL Direct	3 Mbps		
			Fast Access DSL Direct	6 Mbps		
Charter, Inc.	Brundidge, AL	Cable	Lite	1 Mbps		for 6 months
			Express	8 Mbps		for 6 months
			Plus	16 Mbps		for 6 months
Time Warner, Inc.	Daleville, AL	Cable	Road Runner Lite High-Speed Online Only			
			Road Runner Basic High-Speed Online Only			
			Road Runner Standard High-Speed Online Only			
Charter, Inc.	Elba, AL	Cable	Lite	1 Mbps		for 6 months
			Express	8 Mbps		for 6 months
			Plus	16 Mbps		for 6 months
Time Warner, Inc.	Enterprise, AL	Cable	Road Runner Lite High-Speed Online Only			
			Road Runner Basic High-Speed Online Only			
			Road Runner Standard High-Speed Online Only			
Time Warner, Inc.	New Brockton, AL	Cable	Road Runner Lite High-Speed Online Only			
			Road Runner Basic High-Speed Online Only			
			Road Runner Standard High-Speed Online Only			
Time Warner, Inc.	Newton, AL	Cable	Road Runner Lite High-Speed Online Only			
			Road Runner Basic High-Speed Online Only			
			Road Runner Standard High-Speed Online Only			
Charter, Inc.	Ozark, AL	Cable	Lite	1 Mbps		for 6 months
			Express	8 Mbps		for 6 months
			Plus	16 Mbps		for 6 months
Charter, Inc.	Troy, AL	Cable	Lite	1 Mbps		for 6 months
			Express	8 Mbps		for 6 months
			Plus	16 Mbps		for 6 months

### Competitor Data

**Competitor Data - Last Mile Service Providers**

Service Provider	Service Areas Where Service Available	Technology Platform	Service Tiers	Downstream Speed	Monthly Pricing	Other Comments/Description/Features or Limitations
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**Competitor Data - Middle Mile Service Providers**

Service Provider	Service Areas Where Service Available	Technology Platform	Service Tiers	Distance Band or Point-to-Point	Minimum Peak Load Network Bandwidth Capacity	Pricing	Other Comments/Description/Features or Limitations
ATT	Troy, AL	copper	T1	Distance Band			negotiated and quoted
ATT	Troy, AL	fiber	300M	Point - Point	300M		Per Troy Cablevision, Inc.
ATT	Troy, AL	Fiber	Metro E	Loop	1G		Transport from Montgomery to Troy
IFN	Troy, AL	fiber	1GE wavelength	Point - Point	1G		Transport from Montgomery to Atlanta
Knology	Houston County, AL	hybrid fiber coax	20M		20		plus install & activation fee; 36 month commitment
			40M		40		plus install & activation fee; 36 month commitment
			50M		50		plus install & activation fee; 36 month commitment
			60M		60		plus install & activation fee; 36 month commitment
			100M		100		plus install & activation fee; 36 month commitment
CenturyTel	Dale, Coffe, and Crenshaw Counties	copper	T1	Distance Band	1.5		negotiated and quoted - INZI
		fiber	Metro E	Point - Point	10		Pricing from City of Ozark (Best effort)

**BUDGET INFORMATION - Construction Programs**

NOTE: Certain Federal assistance programs require additional computations to arrive at the Federal share of project costs eligible for participation. If such is the case, you will be notified.

COST CLASSIFICATION	a. Total Cost	b. Costs Not Allowable for Participation	c. Total Allowable Costs (Columns a-b)
1. Administrative and legal expenses	\$ 1,770,811.00	\$	\$ 1,770,811.00
2. Land, structures, rights-of-way, appraisals, etc.	\$ 1,394,639.00	\$	\$ 1,394,639.00
3. Relocation expenses and payments	\$ 21,600.00	\$	\$ 21,600.00
4. Architectural and engineering fees	\$ 847,460.00	\$	\$ 847,460.00
5. Other architectural and engineering fees	\$ 0.00	\$	\$ 0.00
6. Project inspection fees	\$ 78,006.00	\$	\$ 78,006.00
7. Site work	\$ 10,411,565.00	\$	\$ 10,411,565.00
8. Demolition and removal	\$ 27,400.00	\$	\$ 27,400.00
9. Construction	\$ 16,923,915.00	\$	\$ 16,923,915.00
10. Equipment	\$ 1,137,016.00	\$	\$ 1,137,016.00
11. Miscellaneous	\$ 0.00	\$	\$ 0.00
12. SUBTOTAL (sum of lines 1- 11)	\$ 32,612,412.00	\$ 0.00	\$ 32,612,412.00
13. Contingencies	\$ 0.00	\$	\$ 0.00
14. SUBTOTAL	\$ 32,612,412.00	\$ 0.00	\$ 32,612,412.00
15. Project (program) income	\$ 0.00	\$	\$ 0.00
16. TOTAL PROJECT COSTS (subtract #15 from #14)	\$ 32,612,412.00	\$ 0.00	\$ 32,612,412.00

FEDERAL FUNDING

17. Federal assistance requested, calculate as follows:  
(Consult Federal agency for Federal percentage share.)  
Enter the resulting Federal share.

Enter eligible costs from line 16c Multiply X  %

\$ 26,068,284.00

## INSTRUCTIONS FOR THE SF-424C

Public reporting burden for this collection of information is estimated to average 180 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0041), Washington, DC 20503.

**PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET.  
SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.**

This sheet is to be used for the following types of applications: (1) "New" (means a new [previously unfunded] assistance award); (2) "Continuation" (means funding in a succeeding budget period which stemmed from a prior agreement to fund); and (3) "Revised" (means any changes in the Federal Government's financial obligations or contingent liability from an existing obligation). If there is no change in the award amount, there is no need to complete this form. Certain Federal agencies may require only an explanatory letter to effect minor (no cost) changes. If you have questions, please contact the Federal agency.

*Column a.* - If this is an application for a "New" project, enter the total estimated cost of each of the items listed on lines 1 through 16 (as applicable) under "COST CLASSIFICATION."

If this application entails a change to an existing award, enter the eligible amounts *approved under the previous award* for the items under "COST CLASSIFICATION."

*Column b.* - If this is an application for a "New" project, enter that portion of the cost of each item in Column a. which is *not* allowable for Federal assistance. Contact the Federal agency for assistance in determining the allowability of specific costs.

If this application entails a change to an existing award, enter the adjustment [+ or (-)] to the previously approved costs (from column a.) reflected in this application.

*Column.* - This is the net of lines 1 through 16 in columns "a." and "b."

Line 4 - Enter estimated basic engineering fees related to construction (this includes start-up services and preparation of project performance work plan).

Line 5 - Enter estimated engineering costs, such as surveys, tests, soil borings, etc.

Line 6 - Enter estimated engineering inspection costs.

Line 7 - Enter estimated costs of site preparation and restoration which are not included in the basic construction contract.

Line 9 - Enter estimated cost of the construction contract.

Line 10 - Enter estimated cost of office, shop, laboratory, safety equipment, etc. to be used at the facility, if such costs are not included in the construction contract.

Line 11 - Enter estimated miscellaneous costs.

Line 12 - Total of items 1 through 11.

Line 13 - Enter estimated contingency costs. (Consult the Federal agency for the percentage of the estimated construction cost to use.)

Line 14 - Enter the total of lines 12 and 13.

Line 15 - Enter estimated program income to be earned during the grant period, e.g., salvaged materials, etc.

Line 16 - Subtract line 15 from line 14.

Line 17 - This block is for the computation of the Federal share. Multiply the total allowable project costs from line 16, column "c." by the Federal percentage share (this may be up to 100 percent; consult Federal agency for Federal percentage share) and enter the product on line 17.

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Line 1 - Enter estimated amounts needed to cover administrative expenses. Do not include costs which are related to the normal functions of government. Allowable legal costs are generally only those associated with the purchases of land which is allowable for Federal participation and certain services in support of construction of the project.

Line 2 - Enter estimated site and right(s)-of-way acquisition costs (this includes purchase, lease, and/or easements).

Line 3 - Enter estimated costs related to relocation advisory assistance, replacement housing, relocation payments to displaced persons and businesses, etc.

## ASSURANCES - CONSTRUCTION PROGRAMS

OMB Approval No. 4040-0009  
Expiration Date 07/30/2010

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0042), Washington, DC 20503.

**PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.**

**NOTE:** Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the Awarding Agency. Further, certain Federal assistance awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant, I certify that the applicant:

1. Has the legal authority to apply for Federal assistance, and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project costs) to ensure proper planning, management and completion of the project described in this application.
2. Will give the awarding agency, the Comptroller General of the United States and, if appropriate, the State, the right to examine all records, books, papers, or documents related to the assistance; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will not dispose of, modify the use of, or change the terms of the real property title, or other interest in the site and facilities without permission and instructions from the awarding agency. Will record the Federal awarding agency directives and will include a covenant in the title of real property acquired in whole or in part with Federal assistance funds to assure non-discrimination during the useful life of the project.
4. Will comply with the requirements of the assistance awarding agency with regard to the drafting, review and approval of construction plans and specifications.
5. Will provide and maintain competent and adequate engineering supervision at the construction site to ensure that the complete work conforms with the approved plans and specifications and will furnish progress reports and such other information as may be required by the assistance awarding agency or State.
6. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
7. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
8. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§4728-4763) relating to prescribed standards for merit systems for programs funded under one of the 19 statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
9. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§4801 et seq.) which prohibits the use of lead-based paint in construction or rehabilitation of residence structures.
10. Will comply with all Federal statutes relating to non-discrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§1681 1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. §794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. §§6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§290 dd-3 and 290 ee 3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §§3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and, (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.

11. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal and federally-assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
12. Will comply with the provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.
13. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§276a to 276a-7), the Copeland Act (40 U.S.C. §276c and 18 U.S.C. §874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327-333) regarding labor standards for federally-assisted construction subagreements.
14. Will comply with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
15. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§1451 et seq.); (f) conformity of Federal actions to State (Clean Air) implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. §§7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); and, (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).
16. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
17. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. §470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. §§469a-1 et seq).
18. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-1 33, "Audits of States, Local Governments, and Non-Profit Organizations."
19. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.

*SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL <i>Vicki J. McPherson</i>	*TITLE <i>Chairman</i>
*APPLICANT ORGANIZATION <i>Troy Cablevision, Inc.</i>	*DATE SUBMITTED <i>6/15/10</i>


# DISCLOSURE OF LOBBYING ACTIVITIES

Approved by OMB

Complete this form to disclose lobbying activities pursuant to 31 U.S.C. 1352

0348-0046

(See reverse for public burden disclosure.)

<b>1. Type of Federal Action:</b> <input type="checkbox"/> a. contract <input checked="" type="checkbox"/> b. grant c. cooperative agreement d. loan e. loan guarantee f. loan insurance	<b>2. Status of Federal Action:</b> <input type="checkbox"/> a. bid/offer/application <input checked="" type="checkbox"/> b. initial award c. post-award	<b>3. Report Type:</b> <input type="checkbox"/> a. initial filing <input checked="" type="checkbox"/> b. material change <b>For Material Change Only:</b> year _____ quarter _____ date of last report _____
<b>4. Name and Address of Reporting Entity:</b> <input checked="" type="checkbox"/> Prime <input type="checkbox"/> Subawardee Tier _____, <i>if known:</i>  Congressional District, <i>if known:</i> Alabama 2nd	<b>5. If Reporting Entity in No. 4 is a Subawardee, Enter Name and Address of Prime:</b> Troy Cablevision, Inc. 1006 South Brundidge Street Post Office Box 1228 Troy, Alabama 36081-1228  Congressional District, <i>if known:</i> Alabama 2nd	
<b>6. Federal Department/Agency:</b> Department of Commerce	<b>7. Federal Program Name/Description:</b> Broadband Technologies Opportunities Program  CFDA Number, <i>if applicable:</i> 11.557	
<b>8. Federal Action Number, if known:</b>	<b>9. Award Amount, if known:</b> \$	
<b>10. a. Name and Address of Lobbying Registrant</b> <i>(if individual, last name, first name, MI):</i> None	<b>b. Individuals Performing Services</b> <i>(including address if different from No. 10a)</i> <i>(last name, first name, MI):</i> None	
<b>11.</b> Information requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when this transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.	Signature: <u></u> Print Name: <u>Vicki F. McPherson</u> Title: <u>Secretary/Treasurer</u> Telephone No.: <u>334.770.0937</u> Date: <u>5.13.2010</u>	
<b>Federal Use Only:</b>		Authorized for Local Reproduction Standard Form LLL (Rev. 7-97)

## INSTRUCTIONS FOR COMPLETION OF SF-LLL, DISCLOSURE OF LOBBYING ACTIVITIES

This disclosure form shall be completed by the reporting entity, whether subawardee or prime Federal recipient, at the initiation or receipt of a covered Federal action, or a material change to a previous filing, pursuant to title 31 U.S.C. section 1352. The filing of a form is required for each payment or agreement to make payment to any lobbying entity for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with a covered Federal action. Complete all items that apply for both the initial filing and material change report. Refer to the implementing guidance published by the Office of Management and Budget for additional information.

1. Identify the type of covered Federal action for which lobbying activity is and/or has been secured to influence the outcome of a covered Federal action.
2. Identify the status of the covered Federal action.
3. Identify the appropriate classification of this report. If this is a followup report caused by a material change to the information previously reported, enter the year and quarter in which the change occurred. Enter the date of the last previously submitted report by this reporting entity for this covered Federal action.
4. Enter the full name, address, city, State and zip code of the reporting entity. Include Congressional District, if known. Check the appropriate classification of the reporting entity that designates if it is, or expects to be, a prime or subaward recipient. Identify the tier of the subawardee, e.g., the first subawardee of the prime is the 1st tier. Subawards include but are not limited to subcontracts, subgrants and contract awards under grants.
5. If the organization filing the report in item 4 checks "Subawardee," then enter the full name, address, city, State and zip code of the prime Federal recipient. Include Congressional District, if known.
6. Enter the name of the Federal agency making the award or loan commitment. Include at least one organizational level below agency name, if known. For example, Department of Transportation, United States Coast Guard.
7. Enter the Federal program name or description for the covered Federal action (item 1). If known, enter the full Catalog of Federal Domestic Assistance (CFDA) number for grants, cooperative agreements, loans, and loan commitments.
8. Enter the most appropriate Federal identifying number available for the Federal action identified in item 1 (e.g., Request for Proposal (RFP) number; Invitation for Bid (IFB) number; grant announcement number; the contract, grant, or loan award number; the application/proposal control number assigned by the Federal agency). Include prefixes, e.g., "RFP-DE-90-001."
9. For a covered Federal action where there has been an award or loan commitment by the Federal agency, enter the Federal amount of the award/loan commitment for the prime entity identified in item 4 or 5.
10. (a) Enter the full name, address, city, State and zip code of the lobbying registrant under the Lobbying Disclosure Act of 1995 engaged by the reporting entity identified in item 4 to influence the covered Federal action.  
  
(b) Enter the full names of the individual(s) performing services, and include full address if different from 10 (a). Enter Last Name, First Name, and Middle Initial (MI).
11. The certifying official shall sign and date the form, print his/her name, title, and telephone number.

According to the Paperwork Reduction Act, as amended, no persons are required to respond to a collection of information unless it displays a valid OMB Control Number. The valid OMB control number for this information collection is OMB No. 0348-0046. Public reporting burden for this collection of information is estimated to average 10 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0046), Washington, DC 20503.



### CERTIFICATION REGARDING LOBBYING

Applicants should also review the instructions for certification included in the regulations before completing this form. Signature on this form provides for compliance with certification requirements under 15 CFR Part 28, "New Restrictions on Lobbying." The certifications shall be treated as a material representation of fact upon which reliance will be placed when the Department of Commerce determines to award the covered transaction, grant, or cooperative agreement.

#### LOBBYING

As required by Section 1352, Title 31 of the U.S. Code, and implemented at 15 CFR Part 28, for persons entering into a grant, cooperative agreement or contract over \$100,000 or a loan or loan guarantee over \$150,000 as defined at 15 CFR Part 28, Sections 28.105 and 28.110, the applicant certifies that to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure occurring on or before October 23, 1996, and of not less than \$11,000 and not more than \$110,000 for each such failure occurring after October 23, 1996.

#### Statement for Loan Guarantees and Loan Insurance

The undersigned states, to the best of his or her knowledge and belief, that:

In any funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this commitment providing for the United States to insure or guarantee a loan, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

Submission of this statement is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required statement shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure occurring on or before October 23, 1996, and of not less than \$11,000 and not more than \$110,000 for each such failure occurring after October 23, 1996.

**As the duly authorized representative of the applicant, I hereby certify that the applicant will comply with the above applicable certification.**

NAME OF APPLICANT

Troy Cablevision, Inc.

AWARD NUMBER AND/OR PROJECT NAME

Southeast Alabama Smartband

PRINTED NAME AND TITLE OF AUTHORIZED REPRESENTATIVE

Vicki F. McPherson

SIGNATURE

DATE

May 13, 2010

### CERTIFICATION REGARDING LOBBYING LOWER TIER COVERED TRANSACTIONS

Applicants should review the instructions for certification included in the regulations before completing this form. Signature on this form provides for compliance with certification requirements under 15 CFR Part 28, "New Restrictions on Lobbying."

#### LOBBYING

As required by Section 1352, Title 31 of the U.S. Code, and implemented at 15 CFR Part 28, for persons entering into a grant, cooperative agreement or contract over \$100,000 or a loan or loan guarantee over \$150,000 as defined at 15 CFR Part 28, Sections 28.105 and 28.110, the applicant certifies that to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure occurring on or before October 23, 1996, and of not less than \$11,000 and not more than \$110,000 for each such failure occurring after October 23, 1996.

#### Statement for Loan Guarantees and Loan Insurance

The undersigned states, to the best of his or her knowledge and belief, that:

In any funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this commitment providing for the United States to insure or guarantee a loan, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

Submission of this statement is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required statement shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure occurring on or before October 23, 1996, and of not less than \$11,000 and not more than \$110,000 for each such failure occurring after October 23, 1996.

**As the duly authorized representative of the applicant, I hereby certify that the applicant will comply with the above applicable certification.**

NAME OF APPLICANT

Troy Cablevision, Inc.

AWARD NUMBER AND/OR PROJECT NAME

Southeast Alabama SmartBand

PRINTED NAME AND TITLE OF AUTHORIZED REPRESENTATIVE

Vicki F. McPherson

SIGNATURE



DATE

May 13, 2010

**BROADBAND TECHNOLOGY OPPORTUNITIES PROGRAM  
Federal Request and Match Verification**

Name of Applicant Organization Troy Cablevision, Inc  
DUNS Number 15 358 9288  
Easy Grants # of Submitted Application 4331

As an Authorized Organizational Representative of the entity listed above, I verify that

(i.) The amounts in the "Grant Request" column from the budget table submitted by the entity I represent in response to Question 44 on page 17 of the Broadband Infrastructure Application completely and accurately reflect the amount of the organization's Federal grant request to NTIA; and

(ii.) The amounts in the "Cash \$" and "In-kind \$" fields submitted by the entity I represent in response to Question 52 on page 19 of the Broadband Infrastructure Application completely and accurately reflect, respectively, the organization's cash and in-kind matching contributions for the proposed project.

Signature of authorized person Vicki F. McPherson Date 5.13.2010  
Print name of authorized person Vicki F. McPherson  
Title or position Secretary/Treasurer

## BROADBAND SUBSCRIB

			Year 0	Year 1				Year 2				Year 3					
				Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2
Internet Access	1 Mbps	Business	Cumulative	5	10	15	20	40	59	78	97	125	152	179	206	245	283
			Net Ad	5	5	5	5	19	19	19	19	27	27	27	27	39	39
		Anchors	Cumulative	1	1	2	2	5	8	12	15	20	26	32	38	43	48
			Net Ad	1	1	1	1	3	3	3	3	6	6	6	6	5	5
	3 Mbps	Business	Cumulative	2	4	6	7	15	23	31	39	51	63	75	88	107	126
			Net Ad	2	2	2	2	8	8	8	8	12	12	12	12	19	19
		Anchors	Cumulative	0	1	1	2	5	8	11	14	21	27	34	40	47	55
			Net Ad	0	0	0	0	3	3	3	3	7	7	7	7	7	7
	6 Mbps	Business	Cumulative	1	3	4	6	11	16	21	26	34	41	48	55	66	76
			Net Ad	1	1	1	1	5	5	5	5	7	7	7	7	10	10
		Anchors	Cumulative	0	1	1	2	5	8	10	13	19	25	31	37	43	49
			Net Ad	0	0	0	0	3	3	3	3	6	6	6	6	6	6
	10 Mbps	Business	Cumulative	1	1	2	3	6	10	13	16	21	27	32	38	46	55
			Net Ad	1	1	1	1	3	3	3	3	5	5	5	5	9	9
		Anchors	Cumulative	0	0	1	1	2	3	4	6	8	11	14	16	19	22
			Net Ad	0	0	0	0	1	1	1	1	3	3	3	3	3	3
	50 Mbps	Business	Cumulative	0	0	1	1	2	3	3	4	6	7	9	10	13	16
			Net Ad	0	0	0	0	1	1	1	1	2	2	2	2	3	3
		Anchors	Cumulative	0	0	1	1	2	3	4	6	8	11	14	16	19	22
			Net Ad	0	0	0	0	1	1	1	1	3	3	3	3	3	3
100 Mbps	Anchors	Cumulative	-	-	-	-	0	0	0	0	0	0	0	0	0	1	
		Net Ad	-	-	-	-	0	0	0	0	0	0	0	0	0	0	
Transport - Voice	Business	Cumulative	5	9	14	18	37	55	73	91	118	145	172	199	238	278	
		Net Ad	5	5	5	5	18	18	18	18	27	27	27	27	40	40	
Transport - Video	Business	Cumulative	7	15	22	29	59	88	117	146	189	232	275	318	381	445	
		Net Ad	7	7	7	7	29	29	29	29	43	43	43	43	63	63	
Total	Business	Cumulative	21	42	63	85	169	253	336	420	544	667	790	914	1,096	1,279	
		Net Ad	21	21	21	21	84	84	84	84	123	123	123	123	182	182	
	Anchors	Cumulative	2	3	5	7	18	30	42	54	77	101	124	147	172	197	
		Net Ad	2	2	2	2	12	12	12	12	23	23	23	23	25	25	

Methodology: Smartband does not expect any seasonality in this business so subscribers were averaged evenly across the year. Please note that due to rounding, some yearly totals may not match subscriber counts in Subscriber tab in Forecast Upload. In addition, due to the higher than 100% penetration in the business segment, total subscribers in this table will exceed those in the Subscriber tab in Forecast Upload. See Product Mix Assumptions tab in the Forecast Upload.

