



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

| | |
|--|---|
| Submitted Date: Easygrants ID: 109 | |
| Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program | Applicant Organization: DeltaCom, Inc. |
| Task: Submit Application - Infrastructure Programs | Applicant Name: Mr. Jerry Watts |

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A. General Application Information

| 1. Applicant Information | |
|---|-----------------------|
| 1-A. Name, Address, and Federal ID for Applicant | |
| i. Legal Name: | DeltaCom, Inc. |
| ii. Employer/Taxpayer Identification Number (EIN/TIN): | 630832070 |
| Street 1: | 7037 Old Madison Pike |
| Street 2: | |
| City: | Huntsville |
| County: | Madison |
| State: | AL |
| Country | United States |
| Zip/Postal Code: | 35806 |

| 1-B. Name and Contact Information of Person to be Contacted on Matters Involving this Application: | |
|--|-----------------------------------|
| Prefix: | Mr. |
| First Name: | Jerry |
| Middle Name: | |
| Last Name: | Watts |
| Suffix: | |
| Telephone Number: | 256-382-3942 |
| Fax Number: | 256-382-3936 |
| Email: | Jerry.watts@deltacom.com |
| Title: | VP, Government & Industry Affairs |



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| 1-C. Other Required Identification Numbers | |
|---|---|
| i. Organizational DUNS: | 141946322 |
| ii. CCR # (CAGE): | 50JX8 |
| iii. Funding Opportunity Number: | 1 |
| iv. Catalog of Federal Domestic Assistance Number: | BTOP CFDA Number: 11.557 BIP CFDA Number: 10.787 BTOP CFDA Title: Broadband Technology Opportunities Program BIP CFDA Title: Broadband Initiatives Program |

1-D Eligible Entities

Please classify your organization. (Note: If there are multiple organizations involved in the project, designate the lead applicant that would enter into a Loan or Grant agreement with the Agency and assume operational and financial responsibility should an award be made). **For-Profit Corporation**

1-E. RUS Borrower Status

No

1-F. Applicant Federal Debt Delinquency Explanation

Is the Applicant Delinquent On Any Federal Debt? **No**
Federal debt delinquency Explanation:

2. Project Description & Project Title

2-A. Project Title: East Tennessee Middle Mile Fiber Broadband Project

2-B. Project Description: Utilizing next generation optical transport technology, Deltacom will create new service points into their East Tennessee high-speed transport network for Last Mile Providers deploying networks to underserved areas. The services points along the transport route will be extended into the local central offices to facilitate services to Last Mile Providers as well as Public Anchor Institutions.



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3. Application ID for Multiple Submissions for Identified Service Areas:

4. Rural Area Determination

At least 75 percent of the proposed service area to be funded falls within rural areas that are unserved or underserved.

No

5. Applications for Rural Areas: Please choose the funding program(s) to which you are submitting this application.

a) BIP broadband infrastructure category to which you are applying:

b) Would you like this Application for Rural Areas to also be considered for BTOP funding?

c) BTOP Infrastructure category for which you are applying.

6. Applications for All Other Areas: Per the NOFA, all applications to fund broadband infrastructure projects in areas that are less than 75% rural must be submitted to NTIA for consideration under BTOP.

BTOP broadband infrastructure category to which you are applying: **Middle Mile**

B. Eligibility Factors

7. Application Submission

BIP and BTOP Factors Selected By Applicant:

Applicant has submitted a completed application and provided all supporting documentation required for the application.

The Project will be substantially complete within 2nd year from the award date, and the project will be fully complete by the end of the 3rd year from the award date.



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| |
|---|
| <p>For projects seeking more than \$1 million funding, the Applicant agrees to submit a certification, from a Professional Engineer, that attests that a) the system will deliver the stated performance; and b) the projected project will be substantially completed within two years, and fully completed within three years.</p> |
| <p>The Applicant provides two-way data transmission with advertised speeds of at least 768 kbps downstream and 200 kbps upstream.</p> |
| <p>Applicant understands and agrees to comply with the nondiscrimination and interconnection obligations outlined in the NOFA.</p> |

| |
|---|
| Additional Factors for BIP Selected By Applicant |
| |

| |
|--|
| Additional BTOP Factors Selected By Applicant |
| <ul style="list-style-type: none"> • Conformity with Statutory Purposes • Cost Sharing/Matching • Reasonableness of Project Budget |
| <p>The project advances at least one of the statutory purposes for BTOP</p> |
| <p>Applicant has provided documentation that the project would not have been implemented during the grant period without federal grant assistance.</p> |
| <p>Applicant has provided a budget that is appropriate to the proposed technical solution and only includes eligible costs.</p> |



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- **Demonstration the Project Could not be Implemented But For Federal Grant Assistance**
Applicant is providing matching funds of at least 20 percent towards the total eligible project costs?
Yes

7-k. Cost Sharing/Matching Fund Explanation

C. Executive Summary

Executive Summary of Project for BIP and BTOP:

8. Infrastructure Projects Executive Summary

East Tennessee Middle Mile Fiber Broadband Project
Executive Summary

This project is being proposed by DeltaCom, Inc. (“Deltacom”). Deltacom has earned a strong reputation built on customer satisfaction. We first opened our doors more than 100 years ago and following multiple mergers and acquisitions, DeltaCom, Inc. was formed in 1997. Today, with over 40 locations and approximately 1,500 experienced employees, Deltacom is the largest facilities-based Competitive Local Exchange Carrier (CLEC) in the Southeast. Businesses trust Deltacom’s suite of seamless, reliable, and cost-effective wholesale and retail communication and technology solutions to help them succeed in today’s competitive marketplace.

Deltacom has been in the wholesale business for over fifteen years and is the premier, Southeast, facilities-based wholesale telecommunications provider to Inter-Exchange Carriers, Wireless Carriers, CLECs, LECs, ISPs, ESPs, Wi-Max and Wi-Fi Providers, Content Providers, and Cable companies. Our resilient, diverse network stretches across the major metropolitan areas of the Southeast and into many tier two and three markets. Our business relationships with other network partners enable us to serve our customers with even greater reach. We manage projects to create the right network for our customers, regularly customizing diversity and redundancy into customer solutions. We provide priority support from initial consultation through implementation and pride ourselves on continuing superior customer



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support throughout the customer relationship. Deltacom customers trust our resilient network, on-time service delivery and accurate billing.

Deltacom continues to strengthen its network to meet the overall growth demands of market expansion and bandwidth requirements for our customers. Our comprehensive fiber-optic infrastructure utilizes Dense Wavelength Division Multiplexing (DWDM) technologies to provide reliable transmission of voice, data, and video communications. We own over 12,000 miles of fiber with more access points than any other provider in our region. Extensive interconnections with Competitive Access Providers (CAP) and alternative access vendors in not only our Tier 1 markets, but also in Tier 2 and Tier 3 markets provide our customers with diverse connection routes to ILECs and other CLECs. Our network infrastructure includes:

- 14-state synchronous optical network (SONET)
- Fiber Optic Infrastructure extends 15,965 miles (12,020 owned)
- MPLS backbone
- Ethernet enabled platform
- Point-to-Point circuits
- Multi-level hierarchy of connectivity architecture
- High-speed, redundant IP routers and switches
- 231 Points of Presence (POPs)
- 21 Voice switches
- 81 Frame Relay switches and Asynchronous Transfer Mode (ATM) switches
- 271 Collocations

The purpose of this project and the associated grant request is to provide high bandwidth middle mile connectivity on a new fiber-optic route from Chattanooga through Knoxville to Johnson City and Bristol Tennessee and to add interconnection points on an existing fiber-optic route between Nashville and Knoxville. Construction will consist of lighting currently idle dark fiber as well as fiber deployment in multiple locations to support new interconnection points. Interconnection sites will be equipped with the [REDACTED]

[REDACTED] Five of the proposed new interconnection points will be located in counties designated as critically underserved by “Connected Tennessee” an independent non-profit organizations that develops and implements effective strategies for technology deployment, use and literacy in Tennessee. The interconnection points will be equipped with next generation optical transport technology to provide services to



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community anchor institutions as well as connection to last mile projects in those areas. The new facilities are capable of providing up to ten gigabit Ethernet Wavelength services that are highly adaptable to the needs of business and public anchor institutions requiring very large symmetric bandwidth capacity.

The five new interconnection points located in underserved market areas include Cookville, Harriman, Cleveland, Philadelphia/Sweetwater and Morristown. These locations will connect to the respective incumbent local exchange company serving central office and be capable of serving end users throughout the service area. Based on Dunn and Bradstreet data we estimate

[REDACTED]

Deltacom adheres to the FCC guidelines for non-discrimination in the provision of interconnection to its network and access provided to information providers. On our network, consumers are entitled to run applications and use services of their choice, subject to the needs of law enforcement. Deltacom does not favor any Internet applications over any other Internet applications. On our network, consumers are entitled to connect to our service via their choice of legal devices that do not harm the network. We believe consumers are entitled to competition among network providers, application and service providers, and content providers. Deltacom has an established process for negotiating interconnection at our collocation sites and currently connects with other carriers throughout our network.

We believe the proposed project will have a significant positive economic impact on the areas served. High bandwidth Ethernet Wave Services are adaptable to numerous public institution applications such as distance learning, telemedicine, hospitals, schools, libraries and higher education. The capacity and flexibility of the Deltacom network is also ideal for serving carrier customers such as wireless providers as well as WiMax and wireline last mile projects.

The project also provides substantial benefits for job creation both as a result of the infrastructure build-out and the multiplier effect. Based on approximately \$11 million in total project costs we estimate the creation of over 200 jobs or 19.5 jobs per \$1 million investment.



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(Estimate based on RIMS II Model, Bureau of Economic Analysis, U.S. Department of Commerce; represents the average of the multipliers for Construction and Broadcasting and Communications Equipment (\$5 billion x 19.5/\$1million = 97,500 new jobs) [REDACTED] provides optical equipment that is primarily engineered and manufactured in the US. Seventy-three percent [REDACTED] employees are located in the US further supporting the job creation and job retention goals of the American Recovery and Reinvestment Act of 2009.

Due to the overall economic benefits to this area [REDACTED]
[REDACTED] The project has also been endorsed by colleges and universities located in the service area including [REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

Description of BTOP Project Purpose (BTOP Applicants Only Next Three Questions)

9. BTOP Statutory Purpose:

| |
|---|
| Provide improved access to broadband service to consumers residing in “underserved” areas of the United States. |
| Improve access to, and use of, broadband service by public safety agencies. |
| Stimulate the demand for broadband, economic growth, and job creation. |

10. Description of BTOP Project Purpose:

The purpose of this project is to provide next generation high capacity broadband services to last mile projects and community anchor institutions located in underserved areas in eastern Tennessee. The proposed project will provide new fiber optic connectivity from Chattanooga through Knoxville to Johnson City and Bristol Tennessee and add new interconnection sites on an existing fiber route between Nashville and Knoxville. Construction will consist of lighting



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currently idle dark fiber as well as new fiber construction to support multiple interconnection points. Interconnection sites will be equipped with [REDACTED] Five of the proposed interconnection points will be located in counties designated as underserved by “Connected Tennessee” an independent non-profit organizations that develops and implements effective strategies for technology deployment, use and literacy in Tennessee. The five new interconnection points located in underserved market areas include Cookville, Harriman, Cleveland, Philadelphia/Sweetwater and Morristown. These locations will connect to the respective incumbent local exchange company serving central office and be capable of serving public anchor institutions throughout those service areas. Moreover the connection points will be available for build to or from last mile projects in the surrounding area. The services provided will include up to 10 gigabit wavelength service that can support very high capacity applications. We do not believe this service is currently being provided to these areas by any other carrier. The Deltacom network is flexible and redundant and ideal for back haul connectivity to both wireline and Wimax last mile projects. Clearly the proposed project meets the intended purpose of a “middle mile” project by providing broadband service to underserved areas and by providing new previously unavailable technology in underserved areas.

11. BTOP Enhanced Services for Health Care Delivery, Education, and Children:

This project will be capable of offering high capacity, up to ten gigabit, Ethernet services to community anchor institutions in the designated areas. These services are suitable for tele-medicine, health record digital transfer technologies, distance learning solutions, and other education and healthcare applications that can facilitate improvements in education and healthcare delivery in the affected areas. As a full service wholesale and retail service provider Deltacom is uniquely qualified to work with healthcare providers and educational institutions to design leading edge broadband technology solutions.

D. Proposed Funded Service Area

12. Proposed Funded Service Area Maps:

12-A. Service Area Map (Reference Number): **E4A9-C14B-4F97-9281**

12-B. Is the applicant is seeking a waiver for providing less than 100% coverage of a census block. **No**

13. Proposed Funded Service Area (BIP - Last Mile Projects):

Please refer to section M at the end of document.



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14. Proposed Funded Service Area (BTOP - Middle Mile Project):

Please refer to section M at the end of document.

15. Non-Funded Service Area(BIP Only):

16. Coverage Waiver:

Applicant is seeking a waiver for providing less than 100% coverage of a census block.

No

For Response of “Yes” please refer to upload section for additional supporting documentation.

17. Methodology for Area Status:

The designation of areas as underserved in this application was based on mapping information available on the Connected Tennessee website. Connected Tennessee is an independent non-profit organization that develops and implements effective strategies for technology deployment, use and literacy in Tennessee. Connected Tennessee works in partnership with telecommunications and information technology providers, public agencies, business leaders, community leaders, researchers and universities in an effort to meet the goals of the Trail to Innovation. Connected Tennessee works to ensure the state remains the setting of choice for families and businesses by leveraging the best in technology for all of Tennessee.

The designated interconnection points are located in counties classified as underserved based on subscribership surveys conducted by Connected America. Subscribership in these areas was determined to be between 28% and 42% and was classified as underserved. Moreover, a significant number of the communities in these areas are classified as rural.

The project will serve the area surrounding the Deltacom network physical connection point location via interconnection to the respective ILEC serving central office and build out to selected last mile projects.

18. Middle Mile Benefits

The proposed project will provide middle mile connectivity to last mile projects in the areas served by new interconnection sites located in Cleveland, Philadelphia/Sweetwater, Morristown, Cookeville and Harriman. Our last mile project “build to” assumption covers a



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██████████ around the physical location of the Deltacom network connection point. The project also provides for a fiber build-out to the nearest incumbent local exchange carrier (ILEC) serving central office which will allow us provide service to community anchor institutions served by those offices. Based on our analysis and assumptions that we will serve last mile projects in each area as well as the community anchor institutions in the ILEC service area we have projected the ability to reach ██████████

Deltacom’s proposed broadband infrastructure will provide a competitive alternative to limited, high-cost broadband access in underserved areas. As a wholesale provider of middle-mile broadband infrastructure, Deltacom will enable new telecommunications and application provider competitors to enter the defined markets. Residents and businesses will be able to choose from multiple service providers, resulting in lower prices and a greater diversity of services. As consumers and businesses are offered more competitive service choices, technology adoption will increase, resulting in more technologically savvy students, more efficient small businesses, greater sharing of resources among non-profit and community anchor institutions in distant locations, among other benefits to the community.

E. Proposed Service Offering

19. Broadband Service Offerings for Last Mile Project:

Please refer to upload section at the end of the document.

20. Service Offerings for Middle Mile Project:

Please refer to upload section at the end of the document.

Competing Service Providers

21. Existing Broadband Service Providers and Services Offered:

Please refer to upload section at the end of the document.

Non-Discrimination, Interconnection



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22. Description of Network Openness:

Deltacom adheres to the non-discrimination and interconnection requirements as set forth in the NOFA. Deltacom’s service connects to the public Internet and is not an entirely private or closed network. Deltacom is committed to encourage broadband deployment and preserve and promote the open and interconnected nature of the public Internet, and believes consumers are entitled to access the lawful Internet content of their choice.

On our network, consumers are entitled to run applications and use services of their choice, subject to the needs of law enforcement. Deltacom does not favor any Internet applications over any other Internet applications. On our network, consumers are entitled to connect to our service via their choice of legal devices that do not harm the network. We believe consumers are entitled to competition among network providers, application and service providers, and content providers.

Deltacom employs generally accepted technical measures to provide acceptable service level to all customers, such as caching and application-neutral bandwidth allocations, as well as measures to address spam, denial of service attacks, illegal content, and other harmful activities. Deltacom complies with local, state, and federal government requests, to identify and resolve questionable or illegal activity when asked; by an appropriate source.

Deltacom has a wholesale sales unit that markets to carriers and telecommunication service providers. It’s this wholesale business and commitment to the wholesale industry that allows us to be fair and non-discriminatory toward other carriers, partners and other entities that seek interconnection. Deltacom offers local, long-distance, IP, dedicated services to these providers for over 20 year. In cases were Deltacom does not have a standard product to fit the needs of the customer, Deltacom utilizes a special assembly and contract negotiation process that allows us to evaluate the needs of the customer and create a solution to meet their needs.

Deltacom is open to fair negotiation of interconnection agreements with other carriers for the exchange of traffic and if fact, has multiple interconnection agreements and contracts in place with numerous telecommunication service providers.

Deltacom has had, for a number of years, a collocation process by which carriers could ask for interconnection and where Deltacom seeks interconnection within another carrier’s network.



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Deltacom has a standard form and process in place for physical interconnection in order to evaluate and ensure the proper collocation experience for both parties. Deltacom utilizes contract administration when the interconnection involves third party entities.

Deltacom has a dedicated NOC (Network Operations Center) responsible for managing of our network, carriers have access to this NOC and the NOC is used for internal troubles, as well as, carrier customers on a non-discriminatory basis utilizing a centralized trouble ticket system. The NOC has access to the network elements and alarming via a centralize system. Deltacom’s IP network is a single network in which all customers are treated the same with respect to the handling of IP traffic. Deltacom has software in the routers that allows us to monitor traffic that could cause harm to the operations of other carriers. The NOC also works with other carriers in the monitoring of IP traffic with IP carriers we are interconnected.

Non-Discrimination and Interconnection (BTOP applicants only for next three questions)

23. Non-Discrimination Obligations (applicable to Last Mile and Middle Mile Applicants):

| |
|---|
| Adhere to the minimum non-discrimination requirements as set forth in the NOFA. |
| Display the nondiscrimination practices in a prominent location on the service provider’s web page, and provide notice to customers of changes to these policies. |

24. Interconnection Obligations (applicable to Last Mile Applicants):

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25. Interconnection Obligations Middle Mile Applicants:

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|--|
| Adhere to the minimum interconnection requirements as set forth in the NOFA. |
| Display the interconnection policies in a prominent location on the service provider's web page, and provide notice to customers of changes to these policies. |
| Commit to offering wholesale access to network components and services such as wavelength or fibers at reasonable rates and terms. |
| Commit to binding private arbitration of disputes concerning interconnection obligations. |

Cost Effectiveness and Affordability

26. Cost per Household (BTOP only):

This question requests information about cost per household for last mile projects, it is not applicable because Deltacom is applying for a middle mile grant.

27. Affordability

Deltacom's pricing is affordable in the proposed funded service area markets. [REDACTED]

[REDACTED]

[REDACTED] However;

Deltacom's wholesale and enterprise customers frequently report [REDACTED]

[REDACTED]

The proposed pricing is comparable to pricing for the same services offered by Deltacom today in similar market areas such as [REDACTED]. In all three of these markets Deltacom was the first competitive alternative provider of high speed SONET, and in [REDACTED], wave services.

Supporting Data:

We currently provide in excess of [REDACTED] in quantity between Atlanta, GA and West



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Point, GA at [REDACTED] per month rate. By comparison, [REDACTED]
[REDACTED]

F. Technology Strategy

28. Technology Type:

| |
|------------------------------|
| Wireline - Fiber-optic Cable |
|------------------------------|

Other:

29. System Design

Deltacom has an existing DWDM/fiber and IP network in the Southeast that allows access to bandwidth and services in Atlanta, GA and Nashville, TN, with other access points and routes available. The network fiber route from Nashville to Knoxville exists today but with only service access points in Nashville and Knoxville. This funding would allow Deltacom to utilize idle dark fiber assets and existing buildings to deploy a dense wave division multiplexing (DWDM) system from Nashville to Knoxville using Infinera DTN equipment installed at the following sites: Nashville, Watertown/(Lebanon), Cookeville, Crossville, Harriman/(Oakridge), Knoxville. New fiber builds, necessary for access, are from POP to Central Office at Cookeville and Harriman. Central offices will have collocations containing OC48 SONET nodes. Nashville and Knoxville will have OC48 nodes to provide SONET rings to the central offices OC48 nodes.

Additionally, dark fiber exists for a route, [REDACTED], from Chattanooga, TN to Bristol, TN. Funding would be used to add infrastructures/buildings and Infinera DWDM systems. The sites are: Chattanooga (existing), Philadelphia/(Sweetwater), Cleveland/(Charleston), Knoxville (existing), Morristown, Johnson City and Bristol. Funding would allow for fiber builds from POPs to Central Offices at Cleveland, Philadelphia and Morristown. Central offices have collocations with OC48 SONET nodes. Chattanooga, Knoxville, Johnson City and Bristol will have OC48 nodes to provide SONET rings to the central offices OC48 nodes. Additionally, funding would be used to acquire property at



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Bristol for a POP site and to [REDACTED] fiber build from Deltacom's Chattanooga POP to the TVA fibers at Chickamauga Dam.

The completion of this project would allow carriers and other entities access to the Deltacom network and related services from the new access points in Tennessee. Service offerings for the network are: 2.5 Gigabit/second and 10 Gigabit/second wavelength services, 1Gigabit/second Ethernet services and SONET services of DS3, OC3 and OC12.

The network design in this broadband stimulus application uses the Infinera DTN in the "middle-mile" or backhaul portion of the network. The Infinera DTN is a next-generation optical system that will bring many benefits to broadband users and the provider operating this network. Below is a summary of the most important of those benefits.

Capacity and Scalability: The Infinera DTN is the world's first optical system based on large-scale photonic integrated circuits (PICs). Infinera's PICs integrate 100 Gigabits/second of bandwidth capacity on a single pair of chips. This is sufficient capacity to enable thousands of homes, businesses, or other institutions to be served with their own dedicated high-speed connection, all from a single line card. From the network operator's point of view, the next-generation Infinera technology enables large-scale bandwidth capacity to be offered from a much smaller footprint than was possible before. Equally important, the systems are more scalable than previous generations of optical systems. Each time an Infinera line card is turned up, ten optical wavelengths are enabled. Typically only the first wavelength is required on day one, leaving the others already configured and ready to be put to use when customer demand arises. Thus customer needs can be met more quickly, and at higher levels of capacity, than on traditional systems.

Reliability: The enhanced reliability of integrated circuits has been proved by some forty years of worldwide experience with silicon chips. Infinera's photonic integrated circuits bring that sort of reliability to the world of photonics for the first time. The integrated circuits replace dozens of connections made in optical fiber by connections printed directly onto a photonic integrated circuit, this process eliminated one of the major sources of outage in the optical network. The record bears out this claim, to date, Infinera's photonic integrated circuits have accumulated more than 200 million hours of operation in the field, running traffic in live networks, without a single failure of a photonic integrated circuit. Thus, an optical network



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dependent on photonic integrated circuits is likely to be more reliable than one dependent on traditional optical systems made up of many discrete optical components. In the areas that will be served by many of our customers' stimulus networks, end-users (if they have any broadband access at all) are dependent on old networks using old copper wires, old networking equipment, and old optical systems. By moving to a fiber network based on the Infinera DTN, end-users are likely to enjoy a network with higher capacity, greater reliability, and fewer outages.

Future upgrade path: Deltacom believes that photonic integrated circuits will be one of the key technologies that will enable the Internet to scale to accommodate the massive growth in bandwidth demand we expect to come in the next few years. Today, Infinera's photonic integrated circuits have a capacity of 100 Gigabits/second per chip. Moreover, we believe photonic integration is the only optical technology that can support Internet growth without leading to unsustainable increases in cost, space consumption, and power consumption as Internet networks grow worldwide. Today's Infinera systems support 1.6 Terabits/second of capacity on a single optical fiber. Planned enhancements include the introduction of new service types that will enable the delivery of a wider range of services over the network, benefiting end-users and enabling the network operator to expand and diversify his business model.

Speed and flexibility: The slow responsiveness and the long delays for augmentation of the optical network have been an important factor holding back the growth of network capacity and their ability to support greater Internet demand. In "middle-mile" network applications, it is not uncommon for traditional optical networks to require 3 months or more for the addition of a single wavelength to the network. Infinera has revolutionized the augmentation process with its 10 gig in a program, which enables Deltacom to add a 10 Gigabits/second wavelength to an Infinera network within less than 45 days. This is enabled by the ease of use inherent in Infinera's digital network architecture as well as a customer service commitment to deliver key Infinera modules to customers within ten days of receipt of order.

Cost-effectiveness: Infinera networks, based on Infinera's photonic integrated circuits and Infinera's advanced IQ™ network operating system enable unique ease of use, which translates into reduced operating costs for Deltacom. The ability of the software to configure circuits, easily identify and trace network faults, and reconfigure the network when required enables an Infinera network to be managed with fewer engineering man-hours, fewer visits to network



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locations, and fewer spare parts than traditional optical networks. Again, this translates to lower costs for end-users, more efficiency for network operators, a shorter time-path to profitability, and a greater chance for the network to prove itself highly profitable, even when serving the sparse populations in underserved areas.

Supporting ARRA objectives: We believe that using Infinera’s next-generation optical systems represent one of the most important innovations in optical networks of the past decade. The optical systems are designed and manufactured primarily in the US. We estimate that approximately two-thirds of Infinera’s expenditure goes to US suppliers and employees, a much higher percentage than that of many other optical networking suppliers, whose headquarters and manufacturing operations are located primarily overseas. This multiplies the effect of the federal government’s stimulus spending, as indeed the President and Congress intended when they designed the ARRA package. [REDACTED]

In conclusion, an investment in a Deltacom broadband network powered by Infinera optical systems is a sound way to bring a truly scalable 21st century broadband network to citizens and organizations in underserved regions of the US while at the same time ensuring the US stimulus dollars are wisely spent on a technology that will continue to benefit the US Internet user and the US economy.

30. Network Diagram:

Please refer to upload section at the end of document.

31. Certification by Professional Engineer:

Please refer to upload section at the end of document.

32. Buy American Waiver Request:

Is the applicant seeking an individual waiver of the Buy American provision? **No**

Buy American Waiver Request – Legal Justification



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33. Choice of Service Provider:

Does the project’s Infrastructure and the Company’s business plan allow more than one provider to serve end users in the proposed funded service area?

Yes

G. Project Milestones and Completion Factors

Timeline & Milestones

34. Infrastructure Build-out Timeline:

Please refer to upload section at the end of the document.

35. Licenses, Regulatory Approvals and Agreements:

Applicant does not believe it requires any regulatory approvals to provide Middle Mile service. Nevertheless, applicant has obtained domestic and international section 214 authorization (I-T-C-94-385) from the FCC and the following local exchange certificates in Tennessee.

- Secretary of State Approval in Tennessee (d/b/a Deltacom Business Solutions) – Current
- Deltacom’s Tennessee Long Distance Service Certification – Docket Number 95-02826
- Deltacom’s Tennessee Local Service Certification – Docket Number 96-01431

In addition, Local Rights of Ways will be required in construction of the five (5) fiber builds from the Points of Presence (POPs) to the ILEC Central Offices as well as the fiber build in Chattanooga. The builds will be a mix of underground construction requiring State, County, and City permit approval as well as aerial construction requiring Joint Use agreements. Some municipalities may require franchise agreements in order to operate fiber cable systems within their areas. Any waterway or environmentally protected area will require permits for approval as well.



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Construction permits will be required for setting buildings at five (5) sites along the Chattanooga to Bristol route. These permits could require review and approval from municipal planning agencies for use and aesthetic requirements.

Collocation application will be required at the five (5) ILEC collocations sites.

36. Construction and Vendor Contracts

Deltacom intends to rely heavily (80%) on contractors/vendors to complete the project within our schedule.

[REDACTED]

For the implementation of the Alcatel-Lucent equipment in the POP sites, we use [REDACTED] resources to install DMX and DTNs. Both companies' professional installation services meet implementation timeframes and resources. We have an existing agreement with [REDACTED] for purchasing, engineering, and installation across the project's footprint.

For implementation the DMX and Adtran MX2820s in the collocation, we have used [REDACTED] other 3rd party Tier 1 installation companies to bid and award contracts if necessary.

For the engineering, permitting of the Fiber network builds, we will use [REDACTED] They have adequate resources to complete this project within timeframe. For the construction of the route, we will send out bids to contractors and select a contractor that can meet our installation timeframes and performance goals.

For the engineering, permitting and installation of the buildings, we will send out bids to contractors and select a contractor that can meet our installation timeframes and performance goals.



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For the procurement of the telecom buildings, there are three primary manufactures in the US. We anticipate submitting bids to all three and selecting a vendor based on our requirements and availability of the building.

Deltacom will perform fiber splicing using internal resources.

Qualification of Management Team and Organizational Readiness

37. Management Team Resumes:

Please refer to upload section at the end of the document.

38. Organizational Readiness:

Deltacom has served our customers’ telecommunications needs for more than 25 years across the Southeast. Our management team provides long-term value for our customers by improving the financial health of our company, streamlining our facilities-based network, expanding our product portfolio and increasing our keen focus on customer experience and service excellence. Following are a few important milestones:

- 1982: Delta Communications, Inc. formed
- 1991: Interstate FiberNet (IFN) formed by ITC Holding
- 1997: Delta Communications and IFN merge (now utilize IFN brand for carrier sales)
- 2005: Existing management team joined Deltacom with a focus on strengthening Deltacom’s balance sheet, increasing its network performance, and enhancing its service portfolio, positioning the company for long-term health and growth
- 2007: Initial investment in Infinera network equipment, creating a more scalable, efficient and cost effective core network backbone, providing greater service options and scalability for our customers
- 2007: Debt and equity refinancing/restructuring
- 2008: Began \$20M network investment to expand high-speed DWDM service availability and metro and long haul SONET ring availability to more efficiently and cost effectively serve our customers (long haul upgrade complete, metro extensions to be complete by year end 2009)
- 2008: Marked record financial performance for Deltacom
- \$84.1M adjusted EBITDA, the highest level in the company’s history and a 9% increase over



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2007

-Generated \$19M in adjusted unlevered free cash flow, including the \$15M network upgrade initiative

Deltacom continues to strengthen our network to meet the demands of business growth, market expansion and the bandwidth requirements of our customers. We own over 11,000 miles of fiber with more access points than any other regional provider, assuring customers consistent uptime and availability. Our comprehensive fiber-optic infrastructure provides state-of-the-art communications capabilities to facilitate reliable, clean, clear transmission of voice and data communications.

Deltacom delivers high-value bundled and individual services tailored to the needs of our customers, conveniently billed on a single invoice. The key elements of Deltacom's business strategy include:

- deploying a locally based sales force and customer support resources to assist customers in selecting the bundle of services that will best meet their needs;
- providing a complete office communications solution through bundled packages of network services and communications devices that we can manage remotely for our customers;
- providing a broad range of integrated communications services that do not depend on any particular access method in order to increase communications efficiencies for our customers by using their preferred method of interconnection technology, such as time division multiplexing, or "TDM," Ethernet and IP;
- emphasizing network reliability and customer service to our end-user customers, including businesses and governmental agencies, while selectively targeting stable carrier customers;
- taking advantage of our extensive deployment of voice and data switches, collocations and transmission equipment, as well as our long-haul fiber optic network facilities, to increase penetration in our current markets;
- continuing to focus on improving our operational efficiency, enhancing our liquidity and strengthening our balance sheet; and
- continuing to expand our on-net network capabilities to reduce costs by bringing our services closer to our customers.

As further evidenced by the holding company's Annual Report for 2008 (SEC Form 10-K), Deltacom's strong history and positive track record in the field of telecommunications coupled



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with its current sales, operations, and billing support indicate that our organization is prepared to implement, manage and operate this additional broadband service route.

Other

39. Organizational Chart:

Please refer to upload section at the end of document.

40. Legal Opinion:

Please refer to upload section at the end of document

41. Government and other Key Partnerships:

Based on the broadband stimulus benefits this project will provide, including next generation broadband technology, new and innovative services, reduced broadband rates and significant economic stimulus, this project has been endorsed by numerous higher education and economic development organizations in the service areas. These letters of recommendation are attached as Supplemental Information – 1 / Letters of Recommendation.pdf.

42. Recovery Act and Other Governmental Collaboration.

Deltacom will coordinate with other ARRA initiatives in the service areas.

Community Involvement (BTOP Applicants Only)

43. Partnering with Disadvantaged Businesses

At this time, Deltacom does not have any established agreements partnering with Small Disadvantaged Businesses (SDBs) for this project.

H. Project Budget

44. General Overall Budget



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| Budget | Loan Request | Grant Request | Equity | Debt | Bond | Other |
|---|--------------|---------------|--------|------|------|-------|
| Network & Access Equipment (switching, routing, transport, access) | | | | | | |
| Outside Plant (cables, conduits, ducts, poles, towers, repeaters, etc.) | | | | | | |
| Buildings and Land – (new construction, improvements, renovations, lease) | | | | | | |
| Customer Premise Equipment (modems, set-top boxes, inside wiring, etc.) | | | | | | |
| Billing and Operational Support Systems (IT systems, software, etc.) | | | | | | |
| Operating Equipment | | | | | | |



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| | |
|--|--|
| (vehicles, office equipment, other) | |
| Engineering/ Professional Services (engineering design, project management, consulting, etc.) | |
| Testing (network elements, IT system elements, user devices, test generators, lab furnishings, servers/computers, etc.) | |
| Site Preparation | |
| Other | |
| TOTAL BROADBAND SYSTEM | |



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Total Budget: \$ 11,731,815

45. Detailed Budget:

Please refer to upload section at the end of the document.

Sustainability

46. Reasonableness

Network and Access Equipment

DWDM Nodes

DWDM nodes are priced at amounts equal to the per node price in recent network deployment projects. Quotes from [REDACTED] are available for review. The number of nodes is based on location of fiber terminations on the route to regenerate the optical signal.

SONET Nodes

SONET nodes are priced at amounts equal to the per node price in recent network deployment projects. Quotes from [REDACTED] are available for review. The number of nodes is based on location of DWDM equipment at locations for fiber terminations on the route to regenerate the optical signal.

Muxiplexer Nodes

Muxiplexer nodes are priced at amounts equal to the per node price in recent network deployment projects. Quotes from [REDACTED] are available for review. The number of nodes is based on 5 collocations described in the project, one for each site.

Outside Plant

Fiber construction priced per foot is based on industry averages and consultation from OSP Engineering firm in Tennessee. The number of miles is estimates until firm engineered routes are performed.

Buildings

Building prices are based on averages along with generator, HVAC, power plants, delivery and setup. The number of buildings is based on property at fibers sites along the route. One



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building is in inventory and not requested for funding.

Professional Services

Services in this section are based on estimates from previous network projects. The labor and constructions prices are included. The amounts are based on each job at a percentage and some firm quotes for the jobs.

Site Preparation

Prices for site preparation is a set fee per building, each building will set on a small piece of property so the amount is estimated for the size of the building and lot. The number of site preps for buildings is based on property at fibers sites along the route.

Other

Other installation related materials are priced in this section. The amounts are based on prices equal to recent network deployment projects. Quotes from vendors are available for review. The number is based on each site.

47. Historical Financial Statements:

Please refer to upload section at the end of the document.

48. Broadband Subscriber Estimates:

Please refer to upload section at the end of the document.

49. Other Services:

Please refer to upload section at the end of the document.

50. Pro Forma 5-Year Financial Forecast and Assumptions:

Please refer to upload section at the end of the document.

51. Commitment of Capital Funding Support

Deltacom is contributing matching funds of 20% to the East Tennessee Middle Mile Fiber Broadband Project. The 20% match is comprised of a combination of cash and an in-kind match.

Deltacom will commit to the project a cash amount of \$1,020,874, which is 43.5% of the matching funds amount and would be 8.7% of the total project cost. As noted in the June 30,



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2009 SEC Form 10Q, ITCD’s cash and cash equivalents balance was \$73,802,000 (unaudited). No external funding will be required.

Deltacom’s in-kind match is comprised of a Dark Fiber contribution value of \$1,325,515. This [REDACTED]
[REDACTED]
[REDACTED] The in-kind portion of the match is 56.5% of the matching funds amount and would be 11.3% of the total project cost.

BTOP Requirements

52. Matching Funds:

- a. Cash: \$ 1,020,874.00
- b. In-Kind: \$ 1,325,515.00
- c. Percent of Total Project Cost: 20

53. Demonstration of Financial Need:

For information that demonstrates financial need, please see Supplemental Information-3 attachment (Item 53 - Demonstration of Financial Need Economic Analysis.xls).

54. Unjust Enrichment

Deltacom is neither receiving nor has applied for any Federal support for non-recurring costs in the area for which it seeks an award.

55. Disclosure of Federal and/or State Funding Sources

Deltacom has neither received nor requested any other Federal or State funding for activities or projects to which its application relates.

I. Self Scoring – BIP Only Self Scoring

56. Self Scoring Sheet



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| Criteria | Method | Points | Self Scores |
|--|--|-----------|-------------|
| <u>PROJECT PURPOSE</u> | | | |
| Proportion of Rural Residents Served in Unserved Areas | 1 point for every 10,000 unserved households | Up to 5 | |
| Rural Area Targeting | 1 point for every 5% increase in the rural service area up the minimum 75% rural area requirement | Up to 5 | |
| Remote Area targeting | 1 point for every 50 miles a service area is located from a non-rural area | Up to 5 | |
| Title II Borrower | If you are or were a Title II borrower | 5 | |
| Recovery Act and other governmental collaboration | 1 point will be awarded for each governmental or Recovery program the applicant is partnering with | Up to 5 | |
| <u>PROJECT BENEFITS</u> | | | |
| Performance of the offered services | If a last mile wireline project delivers 20M to household – if a last mile wireless projects delivers 2M to end-user – if a middle mile projects delivers 100M to end points | 10 | |
| Affordable of services offered | Points awarded based on the proposed rate structure and the logistics of the proposed service area | Up to 5 | |



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| | | | |
|---|--|----------|--|
| Choice of service provider | If the proposed infrastructure is available to be used by multiple service providers | 5 | |
| Critical Community Facilities | If discounted rate packages at least 25% lower than advertise rates are available to critical facilities | 5 | |
| <u>PROJECT VIABILITY</u> | | | |
| Applicant's organizational capability | Points will be awarded on the strengths and accomplishments of key management | Up to 12 | |
| Community Support | If a letter of support has been received from a designated representative of the community for every community in the proposed service territory | 2 | |
| Ability to promptly start project | If the applicant can demonstrate that all licenses and regulatory approvals have been received, contractors and vendors are ready to enter into contracts, and equity has been deposited into applicant accounts | 10 | |
| Socially and economically disadvantaged small businesses (SDB), as defined by section 8(a) of the Small Business Act, 15 U.S.C. §637. | If the applicant is a Section 8(a) entity | 1 | |
| <u>PROJECT BUDGET AND SUSTAINABILITY</u> | | | |
| Reasonableness of the budget | Points will be awarded based the | Up to 5 | |



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| | | | |
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| | adequacy of the proposed budget | | |
| Leverage of outside resources (outside funding/financing requested) | (i) 10 points if this ratio is greater than 100% (ii) 7 points if this ratio is between 100% and 75% (iii) 5 points if this ratio is between 75% and 50% (iv) 3 points if this ratio is between 50% and 25% (v) 1 points if this ratio is lower than 25% | 10 | |
| Extent of grant funding (Grant funds/loan funds) | (i) 0 points if this ratio equals 100% (ii) 1 points if this ratio is between 100% and 75% (iii) 3 points if this ratio is between 75% and 50% (iv) 5 points if this ratio is lower than 50% (v) 10 points if no grant funds are requested | 10 | |
| Total Points | | 100 | |



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J. BTOP Certification Requirements

Certification (Requested for BTOP)

Please refer to upload section at the end of the document regarding following uploads.

1. U.S. Department of Commerce, Broadband Technology Opportunities Program
2. SF-424D Assurances—Construction Programs (Schedule N)
3. CD-511, Certification Regarding Lobbying (Attachment O)
4. SF-LLL, Disclosure of Lobbying Activities (Attachment P)
5. CD-512, Certification Regarding Lobbying—Lower-Tier Covered Transactions (Attachment Q) This certification will not be required until the time of the grant award, because it applies to subcontractors, etc.

K. BIP Certification Requirements

Certification (Requested for BIP)

Please refer to upload section at the end of the document regarding following uploads.

1. Equal Opportunity and Nondiscrimination Certification
2. Certification Regarding Architectural Barriers
3. Uniform Relocation Assistance and Real Property Acquisition - Policies Act of 1970 Certification
4. Certification Regarding Debarment, Suspension, and Other Responsibility Matters – Primary Covered Transactions
5. Certification Regarding Lobbying for Contracts, Grants, Loans, and Cooperative Agreements



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- 6. Network Design and Implementation Plan Certification (to be complete for projects requesting more than \$1 million in federal assistance)

L. Schedules

Schedule: A-1 Congressional Districts

1. State the Congressional District of the Applicant’s headquarters

Alabama - 5

2. State the Congressional District for each area covered by the Project.

Tennessee - 1

Tennessee - 2

Tennessee - 3

Tennessee - 4

Tennessee - 6

M. Proposed Funded Service Area Details (BIP & BTOP)

13. Proposed Funded Service Area (BIP - Last Mile Projects):

Proposed Funded Service Area Name:

Census Blocks in Proposed Funded Service Area:

Community Name:

Rural Classification of the Community:

BIP - Service Status:

| |
|--|
| BIP - If Service Status is "Underserved" please select at least one applicable option from this list. |
|--|



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BTOP – Service Status:

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.

Total Square Miles of Community:

Total Population :

Total Number of Households:

Total Number of Businesses:

Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities:

14. Proposed Service Area (BTOP - Middle Mile Project):

Middle Mile Span Name: Cleveland (Charleston), TN

Census Blocks in Middle Mile Span: 1000, 1001, 1002, 1003, 1004, 1005, 1007, 1008, 1009, 1010, 1011, 1012, 1010, 1011, 1000, 1005, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1034, 1035, 1043, 1044, 1045, 1046, 1052, 1056, 1057, 1997, 1998, 1999, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 3005, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 4015, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1079, 1080, 1081, 1082, 1083, 1084, 1085, 1086, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 1000,



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| Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program | Applicant Organization: DeltaCom, Inc. |
| Task: Submit Application - Infrastructure Programs | Applicant Name: Mr. Jerry Watts |

1001, 1002, 1003, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1998, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2044, 2045, 2046, 2047, 2048, 2049, 2059, 2060, 2999, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3030, 3031, 3032, 3033, 3034, 3035, 3036, 3037, 3038, 3039, 3040, 3041, 3042, 3043, 1047, 1048, 1049, 1050, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1998, 1997, 4015, 4016, 4020, 4021, 4029, 4030, 4031, 4032, 4034, 4035, 4036, 4038, 4051, 4052, 4053, 4054, 4055, 4056, 4057, 4058, 4059, 4060, 4061, 4062, 4063, 4064, 4065, 4066, 4067, 4068, 4069, 4070, 4071, 4072, 4073, 4074, 4075, 4076, 4077, 4078, 4079, 4080, 4081, 4082, 4083, 4084, 4085, 4086, 4087, 4088, 4089, 4090, 4988, 4989, 4993, 4994, 4995, 4996, 4997, 4998, 4999

Last Mile Service Area Name: Cleveland (Charleston), TN
Community Name: Charleston City, Cleveland City, Calhoun, Other Areas
Rural Classification of the Community: Rural
BIP – Service Status:

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| BIP - If Service Status is "Underserved" please select at least one applicable option from this list. |
| |

BTOP - Service Status: Underserved

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| BTOP - If Service Status is "Underserved" please select at least one applicable option from this list. |
| The rate of broadband subscribership for the proposed funded service area is 40% of households or less. |

Total Square Miles of Service Area: 76
Total Population : 14,812
Total Number of Households: 5,709
Total Number of Businesses: 1,371
Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 60



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

| | |
|--|---|
| Submitted Date: Easygrants ID: 109 | |
| Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program | Applicant Organization: DeltaCom, Inc. |
| Task: Submit Application - Infrastructure Programs | Applicant Name: Mr. Jerry Watts |

Middle Mile Span Name: Cookeville, TN

Census Blocks in Middle Mile Span: 1054, 1056, 2024, 2025, 2026, 4014, 4015, 4016, 4017, 4018, 4019, 4020, 4021, 4022, 4023, 4024, 4035, 4038, 4039, 4040, 4041, 4042, 4043, 4045, 4046, 4047, 4048, 4049, 4050, 4051, 4052, 4053, 4054, 4055, 4056, 4057, 4058, 4059, 4060, 4061, 4062, 4063, 4064, 4065, 4066, 4067, 4068, 4069, 4070, 4071, 4072, 4073, 4074, 4075, 4076, 4077, 4078, 4079, 4080, 4081, 4082, 4083, 4084, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 4002, 4003, 4004, 4005, 4006, 4007, 4008, 4009, 4010, 4011, 4012, 4013, 4014, 4015, 4016, 4017, 4018, 4019, 4020, 4021, 4023, 4024, 4025, 4026, 4027, 4028, 4029, 4030, 4031, 4032, 4033, 4034, 4035, 4036, 4037, 5000, 5001, 5002, 5003, 5004, 5005, 5006, 5007, 5008, 5009, 5010, 5011, 5012, 5013, 5014, 5015, 5016, 5017, 5018, 5019, 5020, 5021, 5022, 5023, 6008, 6009, 6010, 6011, 6012, 6013, 6014, 6015, 6016, 6017, 6018, 6019, 6020, 6021, 6022, 6023, 6024, 6025, 6026, 6027, 6028, 6029, 6030, 6031, 6032, 6033, 6034, 6035, 6036, 6037, 6038, 6039, 6040, 6041, 6042, 6043, 6047, 6048, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3030, 3031, 3032, 3033, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3030, 3031, 3032, 3033, 3034, 3035, 3036, 3998, 3999, 1000, 1001, 1002, 1003,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

| | | | |
|--|--|---|--|
| Submitted Date: | | Easygrants ID: 109 | |
| Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program | | Applicant Organization: DeltaCom, Inc. | |
| Task: Submit Application - Infrastructure Programs | | Applicant Name: Mr. Jerry Watts | |

1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3030, 4000, 4001, 4002, 4003, 4004, 4005, 4006, 4007, 4008, 4009, 4010, 4011, 4012, 4013, 4014, 4015, 4016, 4017, 4018, 4019, 4020, 4021, 4022, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 1000, 1031, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3030, 3031, 3032, 3033, 3034, 3035, 3036, 3037, 3038, 3039, 3044, 3047, 3057, 3058, 3059, 3060, 3061, 3062, 3063, 3064, 3071, 3072, 3073, 3074, 3075, 3076, 1008, 1009, 1010, 1011, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3030, 3031, 3032, 3033, 3034, 3035, 3036, 3037, 3038, 3039, 3040, 3041, 4000, 4001, 4002, 4003, 4004, 4005, 4006, 4007, 4008, 4009, 4010, 4011, 4012, 4013, 4014, 4015, 4016, 4017, 4018, 4019, 4020, 4021, 4024, 4025, 4026, 4028, 4029, 4030, 4033, 4034, 4035, 4036, 4037, 4038, 4051, 4052, 4053, 4054, 4055, 4056, 4057, 4058

Last Mile Service Area Name: Cookeville, TN
Community Name: Algood Town, Cookeville City, Other Area
Rural Classification of the Community: Non-Rural
BIP – Service Status:

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| BIP - If Service Status is "Underserved" please select at least one applicable option from this list. |
| |

BTOP - Service Status: Underserved



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

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|--|---|
| Submitted Date: Easygrants ID: 109 | |
| Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program | Applicant Organization: DeltaCom, Inc. |
| Task: Submit Application - Infrastructure Programs | Applicant Name: Mr. Jerry Watts |

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| BTOP - If Service Status is "Underserved" please select at least one applicable option from this list. The rate of broadband subscribership for the proposed funded service area is 40% of households or less. |
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Total Square Miles of Service Area: 81
Total Population : 39,362
Total Number of Households: 17,163
Total Number of Businesses: 1,110
Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 70

Middle Mile Span Name: **Harriman (Oak Ridge), TN**
Census Blocks in Middle Mile Span: 3090, 1004, 1005, 1006, 1007, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2173, 2178, 2189, 2190, 2191, 2200, 2201, 2202, 2989, 2990, 2991, 2992, 2993, 2994, 2995, 2996, 2997, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1008, 1009, 1010, 1012, 1013, 1014, 1015, 1016, 1017, 1029, 1030, 1997, 1998, 1999, 4000, 4001, 4002, 4003, 4004, 4005, 4006, 4007, 4008, 4009, 4010, 4011, 4013, 4014, 4015, 4046, 4047, 4049, 4050, 4051, 4052, 4053, 4054, 4997, 4998, 4999, 5000, 5001, 5002, 5003, 5004, 5005, 5006, 5007, 5008, 5009, 5010, 5011, 5012, 5013, 5014, 5015, 5016, 5017, 5018, 5019, 5020, 5021, 5022, 5023, 5024, 5036, 5037, 5038, 5039, 5040, 5041, 5042, 5043, 5044, 5045, 5998, 5999, 4001, 1026, 2002, 2012, 2019, 2997, 2999, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3030, 3031, 3032, 3033, 3034, 3035, 3036, 3037, 3038, 3039, 3040, 3041, 3042, 4000, 4001, 4002, 4003, 4004, 4005, 4006, 4007, 4008, 4009, 4010, 4021, 5000, 5001, 5002, 5003, 5004, 5005, 5006, 5007, 5008, 5009, 5010, 5011, 5012, 5013, 5014, 5015, 5016, 5017, 5018, 5019, 5020, 5021, 5022, 5023, 5024, 5025, 5026, 5027, 5028, 5029, 5030, 5031, 5032, 5033, 5034, 5035, 5036, 5037, 5038, 5039, 5040, 5041, 5042, 5043, 5044, 5045, 5046, 5047, 5048, 5049, 5050, 5051, 5052, 5053, 5054, 5055, 5056, 5057, 5058, 5059, 5060, 5061, 5062, 5063, 5064, 5065,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

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|--|--|---|--|
| Submitted Date: | | Easygrants ID: 109 | |
| Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program | | Applicant Organization: DeltaCom, Inc. | |
| Task: Submit Application - Infrastructure Programs | | Applicant Name: Mr. Jerry Watts | |

5066, 5067, 5068, 5069, 5070, 5071, 5072, 5073, 5996, 5997, 5998, 5999, 6005, 6008, 6009, 6010, 6011, 6013, 6014, 6020, 3999, 2060

Last Mile Service Area Name: Harriman (Oak Ridge), TN
Community Name: Oak Ridge City, Other Area
Rural Classification of the Community: Non-Rural
BIP – Service Status:

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| BIP - If Service Status is "Underserved" please select at least one applicable option from this list. |
| |

BTOP - Service Status: Underserved

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|---|
| BTOP - If Service Status is "Underserved" please select at least one applicable option from this list. |
| The rate of broadband subscribership for the proposed funded service area is 40% of households or less. |

Total Square Miles of Service Area: 77
Total Population : 7,334
Total Number of Households: 3,081
Total Number of Businesses: 1,151
Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 59

Middle Mile Span Name: Morristown, TN
Census Blocks in Middle Mile Span: 1013, 1014, 1015, 3015, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3011, 3999, 1000, 1001, 1002, 1007, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2999, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 4000, 4001, 4002, 4003, 4004, 4007, 4008, 4009, 4010, 4011, 4012, 4013, 4998, 4999, 1000, 1004, 1006, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1074, 1075, 1076, 1077, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

| | | | |
|--|--|---|--|
| Submitted Date: | | Easygrants ID: 109 | |
| Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program | | Applicant Organization: DeltaCom, Inc. | |
| Task: Submit Application - Infrastructure Programs | | Applicant Name: Mr. Jerry Watts | |

2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2999, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3032, 3033, 3034, 3039, 3042, 3999, 4000, 4001, 4002, 4018, 4019, 4020, 4021, 4022, 4023, 4024, 4025, 4035, 4036, 5000, 5001, 5002, 5003, 5004, 5005, 5041, 5042, 5043, 5044, 5045, 5046, 5047, 5048, 5056, 5057, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 5005, 5009, 5010, 5021, 5022, 5023, 5024, 5025, 5026, 5027, 5028, 5029, 5030, 5031, 5032, 5033, 5034, 5035, 5036, 5037, 5038, 5039, 5040, 5041, 5042, 5043, 5044, 5045, 5046, 5047, 5048, 5049, 5050, 5051, 5052, 5053, 5054, 5055, 5056, 5057, 5058, 5059, 5060, 5061, 5063, 5065, 5998

Last Mile Service Area Name: Morristown, TN
Community Name: Morristown City, Rutledge Town, Other Areas
Rural Classification of the Community: Rural
BIP – Service Status:

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| BIP - If Service Status is "Underserved" please select at least one applicable option from this list. |
| |

BTOP - Service Status: Underserved

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|---|
| BTOP - If Service Status is "Underserved" please select at least one applicable option from this list. |
| The rate of broadband subscribership for the proposed funded service area is 40% of households or less. |

Total Square Miles of Service Area: 83
Total Population : 9,190
Total Number of Households: 4,290
Total Number of Businesses: 1,129
Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 64

Middle Mile Span Name: Philadelphia (Sweetwater), TN
Census Blocks in Middle Mile Span: 2086, 2087, 2998, 7048, 7051, 7052, 7053, 7054, 7096, 7097, 7098, 7099, 7100, 7101, 7102, 7103, 7104, 7105, 7108, 7109, 7110, 7996, 7998, 2041, 2042, 2043, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3015, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3030, 3031, 3032, 4000, 4001, 4002, 4003,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

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|--|--|---|--|
| Submitted Date: | | Easygrants ID: 109 | |
| Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program | | Applicant Organization: DeltaCom, Inc. | |
| Task: Submit Application - Infrastructure Programs | | Applicant Name: Mr. Jerry Watts | |

4004, 4005, 4006, 4007, 4008, 4009, 4010, 4011, 4012, 4013, 4014, 4015, 4016, 4017, 4018, 4019, 4020, 4021, 4022, 4023, 4024, 4025, 4026, 4027, 4028, 4029, 5000, 5001, 5002, 5003, 5004, 5005, 5006, 5007, 5008, 5009, 5010, 5011, 5012, 5013, 5014, 5015, 5016, 5017, 5018, 5019, 5020, 5021, 5022, 5023, 5024, 5025, 5026, 5027, 5028, 5029, 5030, 5031, 5032, 5033, 5034, 5035, 5036, 5998, 5999, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1996, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2999, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3029, 3030, 3031, 3032, 3033, 3034, 3035, 3036, 3037, 3038, 3039, 3040, 3041, 3042, 3043, 3044, 3045, 3046, 3047, 3048, 3049, 3050, 3051, 3052, 3053, 3054, 3055, 3056, 3057, 3058, 3059, 3060, 3061, 3062, 3063, 3064, 3065, 3066, 3067, 3068, 3069, 3070, 3071, 3072, 3073, 3074, 3075, 3076, 3077, 3078, 3079, 3080, 3081, 3082, 3083, 3084, 3085, 3086, 3087, 3088, 3089, 3090, 3091, 3092, 3093, 3094, 3095, 3096, 3097, 3098, 3099, 3100, 3101, 3997, 3998, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1079, 1080, 1081, 1082, 1083, 1084, 1085, 1086, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1097, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1105, 1106, 1107, 1108, 1109, 1110, 1111, 1112, 1113, 2000, 2001, 2005, 2006, 2007, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2040, 2041, 2042, 2043, 2044, 2045, 2997, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2064, 2071, 2072, 2073, 2074, 2075, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3020, 3025, 3026, 3027, 3028, 3029, 3030, 3031, 3032, 3033, 3034, 3035, 3036, 3037, 3038, 3039, 3040, 3041, 3043, 3046, 3052, 3060, 3061, 4000, 4001, 4002, 4003, 4004, 4005, 4006, 4007, 4008, 4009, 4010, 4011, 4012, 4013, 4014, 4015, 4017, 4018, 4031, 4032, 4033, 4034, 4035, 4036, 4055, 4150, 4151, 4152

Last Mile Service Area Name: Philadelphia (Sweetwater), TN
Community Name: Loudon Town, Philadelphia City, Other Areas
Rural Classification of the Community: Rural
BIP – Service Status:

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

| | |
|--|---|
| Submitted Date: Easygrants ID: 109 | |
| Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program | Applicant Organization: DeltaCom, Inc. |
| Task: Submit Application - Infrastructure Programs | Applicant Name: Mr. Jerry Watts |

BTOP - Service Status: Underserved

| |
|---|
| BTOP - If Service Status is "Underserved" please select at least one applicable option from this list. |
| The rate of broadband subscribership for the proposed funded service area is 40% of households or less. |

Total Square Miles of Service Area: ■

Total Population : ■■■■■

Total Number of Households: ■■■■■

Total Number of Businesses: ■■■

Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: ■

N. Uploads

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