THE UNITED STATES VIRGIN ISLANDS

OFFICE OF THE GOVERNOR
GOVERNMENT HOUSE

Charlotte Amalie, V.I. 00802
340-774-0001

April 28, 2010

Mr. Ian Martinez
Senior Advisor and Director of Outreach
National Telecommunications and Information Administration
United States Department of Commerce
Washington, D.C. 20230

Dear Mr. Martinez:

I welcome the opportunity to respond to Assistant Secretary Lawrence E. Strickling's invitation to comment on Broadband Technology Opportunities Program ("BTOP") applications which propose to serve the United States Virgin Islands. As Mr. Strickling's letter requests, I review below why certain applications will advance our Territory's social and economic development objectives and priorities, meet the greatest broadband needs, and otherwise provide the greatest benefit to our Territory.[1] Further, as suggested in Mr. Strickling's letter, I identify below the applications that fall within the "recommend" and "highly recommend" categories.

The U.S. Virgin Islands Prioritization of Round Two BTOP Proposals

The U.S. Virgin Islands has submitted an application in this round for each of the three grant programs—Comprehensive Community Infrastructure ("CCI"), Public Computer Centers (""PCC"), and Sustainable Broadband Adoption ("SBA"), as follows:

- #4816 - viNGN Comprehensive Community Infrastructure Program;

- #6478 - viNGN Public Computer Centers Program; and

- #6479 - viNGN Sustainable Broadband Adoption Program.[2]

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[1] Mr. Strickling's letter also requests that I identify the geographic areas in the Virgin Islands for which NTIA should give funding priority. Because of the limited geographic size of the Virgin Islands, and the urgent need for high speed broadband in all areas, I believe that all areas within the Virgin Islands should receive priority for NTIA funding.

[2] The new capabilities to be achieved under these proposals are referred to as the Virgin Islands Next Generation Network, or "viNGN" for short.

These applications are a cohesive and integrated set of proposals that fulfill both the letter and the intent of the BTOP and reflect the Territory's coordinated, holistic, and realistic approach to broadband deployment in the Territory. Further, the three above-listed applications align with Territorial priorities, advance the economic and geographic needs of our Territory, meet the greatest broadband needs, and otherwise provide the greatest benefit to our Territory. Moreover, these proposals provide the greatest geographic reach of all of the broadband proposals for the Virgin Islands. I therefore designate these three applications as *highly recommended* and submit that they should receive priority consideration for funding.

These three applications were submitted by the Office of Economic Opportunity ("OEO"), which is within the Virgin Islands Public Finance Authority. The OEO has been tasked with planning and managing the Territory's implementation of the American Recovery and Reconstruction Act ("ARRA"), including the BTOP and other broadband programs. The OEO organized the Virgin Islands Broadband Collaborative, which includes representatives of our anchor tenant areas, service providers, commercial enterprises, and residents, to guide its thinking in developing the Master Broadband Strategy for the United States Virgin Islands. The three above-referenced applications are a result of that effort and represent the Territory's plan for implementing our Master Broadband Strategy and, more broadly, our view of the future of broadband in the Virgin Islands.

There is an abundance of enthusiasm for our "highly recommended" proposals and what BTOP funding of those proposals would mean to the United States Virgin Islands. I believe that the endorsement letters included with the "highly recommended" proposals speak to the organization, care, and commitment of the Virgin Islands to BTOP. These three proposals clearly represent the best path forward to accessible, affordable, comprehensive, and sustainable broadband in the Territory.

The U.S. Virgin Islands Master Broadband Strategy

I have attached the executive summaries of the three highly recommended proposals for your reference. I also call to your attention the section entitled "The Importance of Strategic Thinking" in the Supplemental Information portion of our Comprehensive Community Infrastructure proposal. These sections capture the essence of what we are trying to accomplish under BTOP. Accordingly, the three OEO applications are of the highest priority for the U.S. Virgin Islands. We believe that the OEO's proposals, coupled with our strategic broadband connection point for global communications, and our Territorial financial incentives, can ultimately enable us to create an economic environment here in the Atlantic Ocean that builds on information technology and telecommunications, while expanding our educational avenues and diversifying our economic platform.

The Virgin Islands Broadband Collaborative has determined that a Territory-wide fiber optic backbone should be the middle mile environment in the Territory. Through both traditional and non-traditional last mile providers, this comprehensive community infrastructure could be extended by fiber, wireless, and/or satellite access. And, because

we will leverage our smart grid initiative to operate in parallel with our broadband deployment, broadband access will be available to every premise with electrical service. Through the use of our electrical transmission and control rights of way and every utility pole and transmission tower in the Territory, we have addressed problems that impede the expansion of broadband in other states.

All service providers and public infrastructure stewards can have access to the middle mile infrastructure. Some have monopoly franchises and may be not be in favor of competition. Some may seek to extend or recreate a monopoly franchise approach of the past for their own advantage. However, the preferred approach is for all to have the opportunity to prosper in the new open access environment to be created under the OEO proposals, and the consumer will benefit substantially from such competition.

The OEO conducted research regarding appropriate broadband standards and also considered the informal discussions at the Federal Communications Commission, inputs into the National Broadband Plan, and the recommendations of the U.S. Broadband Coalition on such issues. Based on the foregoing, the Virgin Islands have adopted the following goals for our Territory-wide capability for 2015:

Virgin Islands Public Finance Authority - Office of Economic Opportunity's Targeted Data Speeds & Timetable (May 2010)	
	2015 Targets
Wireline	
Residential Households	90% availability at 100 Mbps to 1 Gbps; 80% adoption
Small & Medium Entities	90% availability at 100 Mbps to 1 Gbps
Large Anchor Institutions	90% availability at 1 Gbps to 100 Gbps
Wireless	90% availability at 1 to 10 Mbps
Source: USVI PFA/OEO	

As the chart indicates, we will aim for 100 MB service to every home and small business and 1 GB service to every anchor tenant and large enterprise in the Territory. With the relatively low data rates available from existing service providers (all of the Virgin Islands is classified underserved under the BTOP definition of broadband) and the Greenfield environment here in the U.S. Virgin Islands, such bandwidth goals, which might have seemed unthinkable even a year or two ago, can now be a reality under the

OEO's proposals. When the OEO discussed our plans for offering the 1 Gbps transmission service to every anchor tenant location with them last summer, their collective enthusiastic response was very encouraging.

In setting these Territorial goals, the OEO carefully studied the inputs to the FCC notice of inquiry on this matter and reviewed the national approaches and goals in Japan, South Korea, Australia, New Zealand, Sweden, Finland, Denmark, and France, as well as the approaches in other jurisdictions in the U.S. to establish benchmarks and basis of comparisons. Based on that review, the OEO concluded that the Territory's goals are in the middle of the range of goals of other countries and jurisdictions. Accordingly, the OEO's proposals would avoid installing too slow a middle mile and, thus, avoid the costs of having to redo the infrastructure once it is installed.

The OEO's applications also take into account the unique situation in the Virgin Islands. For example, we occasionally experience devastating hurricanes and tropical storms. Our physical location connecting with both the Caribbean and Atlantic Oceans demand that we establish protocols to respond to such events to ensure the survivability of our residents and guests. To ensure resiliency in our infrastructure, our Master Broadband Strategy will urge service providers to provide a choice of both wireless as well as wired connections to customers' premises. In addition, the OEO intends to have the capability to use the new satellite channels that are opening up for critical emergency services.

Whereas most of the other proposals seem to be oriented more towards a primary benefit to the single entity that requested the funds, the viNGN wholesale approach is meant to be accessible to all service providers and is intended to foster competition among multiple choices for the public. Such competition will drive down costs and foster expansion.

To sum up, the OEO proposals are an integrated, cohesive, and comprehensive set of applications that align fully with the Virgin Islands' Master Broadband Strategy. These three proposals will provide the most extensive coverage in the Virgin Islands, the most resilient and robust infrastructure, and the best environment for real competition, public sector service deliveries among various platforms and put us on a path to economic diversification.

Comments Regarding Other Round Two BTOP Applications

At my request, the OEO has reviewed the Round Two applications in the NTIA database that indicated an intention to be beneficial in some way to the U.S. Virgin Islands. The results of that review follow.

As with Round One, there were a number of proposals that erroneously specified an association with the U.S. Virgin Islands, and, upon reading the executive summary, it was clear that the applicant's intention was really focused on other locations. There were fifteen of these. These are not a priority for the Territory. A list of these is attached as **Attachment A**.

There were seven proposals that appeared to need venture capital and were seeking BTOP funds for this purpose. We do not comment on these proposals other than to say that they have various shortcomings and are not a priority for our Territory. A list of these is attached as **Attachment B**.

There were fourteen proposals that were national in nature and seek to provide programs that support vulnerable populations. To our knowledge, these organizations do not have a significant presence in or strong nexus with the Virgin Islands. Consequently, while we are appreciative of their stated interest, we are neutral towards their proposals. We note, however, based on the information available, the merits of their proposals do not match or exceed that of the OEO's proposals. A list of these is attached as **Attachment C**.

Three other proposals appear to pertain specifically to the U.S. Virgin Islands. Based on the information available, we do not believe that the merits of their proposals would match or exceed that of the OEO's proposals. A list of these is attached as **Attachment D**.

Specifically, a proposal for PCC funding was submitted by the Boys and Girls Club of the Virgin Islands (#6398). We understand that the contact person for the proposal is a real estate auctioneer from Chicago who maintains a presence in the Virgin Islands. We acknowledge the good work of the Boys and Girls Clubs and my Administration supports their efforts. We also note that this proposal is already covered by the Territory's highly recommended PCC program (#6478), which seeks to set up a broader coordinated set of public computer centers at libraries, community centers, and senior citizens' centers, for example, and, supported by our SBA program (#6479), will also provide a comprehensive program for children, the unemployed, and people across the age spectrum. Consequently, while I appreciate the efforts of the Boys and Girls Club in submitting its application, my recommendation is that this separate proposal not be a priority. We fully intend to incorporate the needs of the Boys and Girls Club into the more comprehensive Territorial programs. In fact, in its CCI proposal, the OEO identified the Boys and Girl Clubs as anchor tenant locations.

We also have identified a proposal from the Dutch West Indian Trading Company (#7619) for a project called "Caribbean Bell." We are not familiar with this company. However, it appears (based on the contact information) that the applicant is related to Choice Communications, one of the wireless last mile providers in the Territory. Based on the information in the executive summary of the proposal, we believe that the WiMax and microwave proposal by Dutch West Indian Trading Company would be better suited as a possible last mile approach, as opposed to the middle mile approach that is the subject of this round of BTOP funding. If proposal #7619 was considered for a middle mile project, we believe that it would not be of the same high caliber as the fiber optic middle mile proposed in the OEO's applications. Proposal #7619 is therefore **NOT RECOMMENDED** as a CCI priority for the U.S. Virgin Islands. Nonetheless, the Territory is committed to supporting access for the applicant and other last mile retail service providers to the highly recommended viNGN wholesale network. The use of optical fiber supports data rates that are at least hundred times faster than wireless

technologies. Also, the adverse hurricane weather conditions in our region significantly reduce the performance and reliability of the wireless approaches resulting in intermittent service interruptions and outright network failures. Further, based on feedback from our community broadband stakeholders of their planned applications and network requirements over the next five years, the wireless approach in proposal #7619 is just not an adequate technology for the middle mile given the high bandwidth needs of our broadband stakeholders.

The third proposal we comment on is that of the American Caribbean Broadband Alliance (#7150). This proposal was submitted by a former owner of a cable television franchise that once operated here in the Territory. Contrary to the comments in their executive summary, we did meet with this group to discuss several scenarios of mutual collaboration. However, based upon their stated desire to both have a controlling interest in the middle network operation or implementation of the middle network while at the same time operate as a last mile provider of service, we determined that it was not in the best interest of the territory since maintaining a service provider neutral middle mile network is preferred. Therefore, we believe that this applicant's approach would not foster an open access environment with which retail service providers would be comfortable. We support an open access environment, which the BTOP demands, and believe that an open access environment is in the best interests of the Virgin Islands. Therefore, proposal #7150 is **NOT RECOMMENDED** as a CCI priority for the U.S. Virgin Islands. The underground network approach of viNGN's proposal for the middle mile infrastructure is preferred due to the widespread disruption in service in the Virgin Islands caused by annual hurricane activity in our region. The aerial approach proposed in proposal #7150 is at a lower initial implementation costs however, over the long term it is a more expensive and less reliable approach given the territory's constant threat from hurricanes. Therefore, we prefer the network solution of proposal #4816.

BIP Proposal

Although this letter discusses applications under the BTOP program, and the process is not the same for the RUS BIP program, I note that the BIP last mile proposal #7570 by Broadband VI warrants attention and support. Last year, Broadband VI was voted the best provider of wireless Internet service in the U.S. Virgin Islands. Its wireless last mile services nicely complement what our targeted goals to achieve with the high powered middle mile viNGN Comprehensive Community Infrastructure proposal. Based on what we understand of Broadband VI's capabilities, we would recommend RUS approval of this one BIP proposal in order to enhance the combined BTOP/BIP effectiveness. To be clear, however, we highly recommend the OEO's applications and support them above all other applications for the Territory. Further to this point, we are strongly opposed to BIP application #7151 submitted by Orbitel, LLC. Orbitel, LLC is also the controlling firm that submitted BTOP application #7150 under the name of American Caribbean Broadband Alliance. This group's aim, based on the totality of their application submissions, is to monopolize the telecommunications industry within the Territory. Hence, BIP application #7151 is **NOT RECOMMENDED** as a priority for the Virgin Islands.
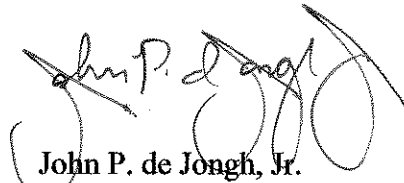
Summary

In summary, the OEO proposals capture the essential elements of the Virgin Islands' Master Strategy, the input from the stakeholders in the Virgin Islands Broadband Collaborative, the goals of the BTOP program, and the economic, social, and other interests of our residents.

Thank you for the opportunity to provide this input as part of your evaluation process. We applaud your approach for soliciting both public comment and prioritization comments from the state and territorial governors.

If you have any questions, please do not hesitate to contact me or Mr. Julito Francis of the OEO at telephone number 340-714-1635 or by e-mail at jafrancis@usvipfa.com.

Sincerely,

John P. de Jongh, Jr.
Governor

Enclosures

CC: Lawrence E. Strickling
Assistant Secretary for Communications and Information
United States Department of Commerce
Washington, D.C. 20230

CC: Jonathan S. Adelstein
Rural Utilities Service Administrator
United States Department of Agriculture
Washington, D.C. 20230

DC:637983.3

Executive Summary
United States Virgin Islands Proposal For
A Comprehensive Community Infrastructure

Please refer to "The Importance of Strategic Thinking" in Supplemental Information.

The viNGN comprehensive community infrastructure will provide USVI anchor tenants with gigabit broadband access that is 1,000 times faster than what is now popularly defined as "Premium Service." It will be on a par with speeds available in Singapore and Japan.

The new infrastructure is being coordinated with electric power smart grid plans so both projects can leverage construction efficiencies by deploying the fiber bundle just once. The new infrastructure core will be underground and undersea to better withstand destruction caused by hurricanes and tropical storms.

THE OPPORTUNITY

Per capita income for the Territory was $20,381 in 2008, barely one-half the U.S. average of $39,751 (51% of the U.S. average) and substantially less (31% less) than the poorest state ($29,569 for Mississippi), according to the U.S. Bureau of Economic Analysis and USVI Bureau of Economic Research (BER). The preponderance of unemployment and low-paying service jobs results in 23.7% of the population living below the poverty line, according to the latest numbers from the USVI BER. Although the general economic condition in the Territory is well below all states, broadband costs are 156% higher than average mainland prices, generally due to lack of competition and high costs of connecting to the mainland. Broadband expansion is needed for economic, educational, and social development, plus provision of services in the Territory. We address all these problems with our solution.

THE SOLUTION

Our middle mile system will be an entirely fiber optic infrastructure. viNGN will provide wholesale middle mile services for retail service providers. Service is provided at a layer 2 Carrier Ethernet transport level plus dark fiber so retail service providers can provide any higher level service such as direct Internet access, VoIP, IPTV, teleconferencing, smart grid, mobile backhaul, security applications, and other services they may now offer or want to offer in the future.

We will offer up to 1 gigabit service to each anchor tenant location, and up to 10 gigabit service to retail service providers at our 36 community hubs spread conveniently around the islands. The aggregate capacity of each initial core network will be 160 gigabits.

325 community anchor institution locations will directly attach to the middle mile network. Anchor tenants have formed the USVI Broadband Coalition to better organize their diverse needs and requirements. We are responsive to needs of all sectors, as indicated by the included letters of endorsement.

We will offer two services: InternetCONNECT which is commodity Internet transport, and PrivateCONNECT with quality of service-oriented private line service. The vast majority of services sold will be Internet transport; however, latency tolerances for the smart grid and mobile synchronous clocking require the added capability that will be provided. Our service includes transport for retail service providers from our gateway locations to our aggregation point at the NAP of the Americas in Miami.

Our policies and technologies for open access provide the prescribed equal access and neutrality for all retail service providers who use our InternetCONNECT services to reach the Internet.

BENEFITS

This project fully addresses all BTOP statutory purposes:

1. We will provide broadband service to anchor tenants and service providers in the unserved portion of the Territory (east central St. John).

2. 100% of the USVI is underserved by the NOFA definition. We support all areas.

3. In conjunction with the related viNGN SBA and viNGN PCC proposals, we will help provide broadband to anchor tenants including schools, libraries, medical and healthcare providers, University of Virgin Island (UVI) campuses, and community centers, and research centers. These community extensions provide outreach, broadband access, equipment, online courses, job training, and support services to facilitate greater use of broadband services by vulnerable populations.

4. We will improve access to, and use of, broadband service for public safety agencies including the U.S. Military Southern Command, USVI National Guard,

Virgin Islands Territory Emergency Management Agency (VITEMA), police and fire departments, and the E-911 Public Safety Answering Points.

5. We will stimulate demand for broadband, economic growth, and job creation through lower prices, extended reach, and the related SBA and PCC programs. The CCI middle mile will result in lower-cost, more desirable services for a wider population. Reducing the cost of broadband access nearer to mainland prices will cause a rapid expansion of penetration. Our telework approach will create enough job expansion to make this the single greatest private sector job source in the Territory.

In addition, our project will enhance health care delivery by supporting the new electronic health records exchange program, the telemedicine program, and high-speed medical center connectivity at all locations. It will also enable Virgin Island government economies and increases in efficiency by making centralized electronic record keeping possible. In addition to providing fiber connections with gigabit speeds to all schools, the new library programs we support specifically target introduction of broadband access for children.

Due primarily to the viNGN SBA telework program, we expect to generate approximately 1,016 new job years as a result of the new middle mile network.

PROPOSED FUNDED SERVICE AREA

The proposed funded service area encompasses the main islands of the Territory. The population clusters in Charlotte Amalie on St. Thomas, Christiansted and Frederiksted on St. Croix, and Cruz Bay on St. John. In 2008 there were 115,431 people in 42,943 households (USVI BER). There are 2,583 commercial businesses based on U.S. Census estimates dated 9/1/2009. viNGN will also help solve problems involved in serving over two million tourists per year. Although not included in the population count, waves of tourists currently clog USVI wired, wireless, and cellular networks when cruise ships are in town.

Through increasing availability and reliability and reducing cost, viNGN expects total broadband subcribers (residential, business, and anchor tenants) to grow significantly, from 20,292 in 2012 to 30,711 in 2018 (7.3% annually over the period). Subscribers for services using viNGN's wholesale middle mile network are expected to grow from 2,459 in 2012 to 29,497 in 2018 (157% annually), eventually encompassing almost all broadband subscribers.

APPLICANT QUALIFICATIONS

The applicant and partners are well experienced in broadband matters such as those planned. For example:

- One viNGN board member heads the electric power utility and has experience with broadband/power programs in Atlanta.

- The operations director operates both the communications nework and SCADA system for the power utility. Formerly, he held the equivalent role for the incumbent telephone company.

- The deployment project manager, formerly the Vice President of Network Engineering for Verizon, has been engaged in viNGN planning since July 2009. He brings key team members with him to supervise deployment.

- Our ISP interconnect partner, AMPATH, is already the provider of Internet and Internet2 connection for the UVI.

- Our local support teams for anchor tenant deployment, integration, technical support, and consulting are the largest, most effective such groups in the Territory.

OVERALL INFRASTRUCTURE COST

The overall infrastructure cost is $90,586,984 of which $59,839,033 is federal funding.

SUMMARY

The USVI economy, relative isolation, periodically disastrous climate, and difficult geology have resulted in the poorest and highest–cost communications infrastructure in the continental U.S. High poverty levels, severe capital limitations, and limited educational choices all sap the economy and cause many youth to seek opportunities elsewhere.

viNGN will help solve these problems. Reliable, accessible, and affordable broadband will enable institutions and businesses to cost-effectively serve their constituents and markets. Students and business people will be able to take advantage of opportunities for

distance learning, online job training, telework, and global consumer or financial markets, resulting in new well-paid jobs, new businesses, and the economic growth we desperately need.

viNGN takes a realistic, modular approach to implementing a middle mile network. It is widely and enthusiastically supported by the USVI government, service providers, businesses, and the community. It results in break-even operation within the study period and long term sustainability. The BTOP investment can make this program a reality.

Executive Summary – Public Computer Center Program

The *viNGN* Public Computer Centers Program (*viNGN* PCC) is integral to the mass adoption of broadband in the U.S. Virgin Islands. This program will work in conjunction with the *viNGN* Sustainable Broadband Adoption Program to enable rapid expansion of Internet access within the Territory. PCC will supply the logistics, workstations, and workgroup "pod" configurations throughout the Territory that support companion *viNGN* programs.

viNGN PCC supplies the equipment and basic know-how for the USVI public Internet access plan that supports 90% of human needs driving standard market adoption cycles for broadband.

The Department of Planning and Natural Resources/Division of Libraries, Archives and Museums (DLAM) heads these bold outreach programs to provide enhanced Internet access and direct digital content availability.

STATEMENT OF THE PROBLEM

The Virgin Islands easily meets each measurement for qualification as an "underserved area." It is both socio-economically challenged and technology deprived. People at all economic strata and their institutions in the Virgin Islands trail by significant margins meaningful access to most forms of globally disseminated information. This differential in Internet availability and affordability between the Virgin Islands and its global competition poses socio-economic threats.

Residential broadband adoption rate in the USVI stands at 41% (USVI Bureau of Economic Research) in the region as opposed to 84% (according to US Department of Commerce and Telecommunications Industry Association) throughout the United States in general. Several varied socio-economic factors combine in causing this lack of adoption.

In 2008 the per capita income in the Territory was $20,381 which was barely one half of the U.S. average of $39,751 (51%) according to the U.S. Bureau of Economic Analysis and USVI Bureau of Economic Research. It was substantially less than the poorest state, $29,569 for Mississippi (31% less). The USVI Bureau of Economic Research currently shows 23.7% of the population living below the poverty line. This puts the general economic condition in the Virgin Islands below all states. In addition, the number of USVI citizens lacking adequate education (below 9th grade and lacking a high school diploma) is twice the US average, and the number of foreign-born residents is three times; both representing increased barriers to adoption. Yet VI broadband prices tend to be 156% higher than mainland prices. As a result the penetration of broadband use in the USVI is far below the average in the rest of the nation.

THE EFFECTIVE SOLUTION:

The PCC Program will provide Internet-enabled PCs free for public use at all libraries, at community centers, and for checkout use in the large telework program launched by the *viNGN* Sustainable Broadband Program.

The viNGN PCC approach is not a simplistic, just PC installation program. The program maximizes overall adoption by including training and a Territory-wide technical support ecosystem to support use of the new PCs and equipment. The visioning process is run by the *viNGN* Technology Team made up of management and volunteers in multiple areas. The process is intended to launch the program, and to continuously optimize the overall technical ecosystem supporting it.

The program focuses on providing technology assisted access for individuals and small groups working together to train, search and apply for meaningful well-paid work, both in the Territory and the U.S.

This PCC plan will provide equipment for use by the general community including children, young adults, the undereducated, and the elderly. It will provide access to computers for those who have no access. It will provides equipment that will provide training in computer literacy skills, and an effective connection to the 21st century global marketplace.

Our synchronized three grant proposals fully address all five BTOP statutory purposes.

OVERALL APPROACH

The *viNGN* public-private partnership will provide the requisite environments to securely house, oversee, administer and monitor public computers that operate in public places in different interrelated configurations. The design patterns are the following:

A. Two conference centers: each with 21 seats– projection screen used for distance training classes and telework group meetings

B. Small and medium centers: – each with 7-18 PC carrels with management station

C. Micro center multi-purpose "pod" conference rooms for small workgroups, videoconference interviews, and small inter-island distance training sessions

D. Kiosks in public places for information and convenient access.

The PCs will provide general Internet access, and will also provide to the public our learner-directed education program. This program is produced and directed by the National Education Foundation and is an important part of the viNGN Sustainable Broadband Adoption program. These PCs will also provide remote access to the advanced technical courses available at the UVI Carrier Ethernet Academy.

The telework program will use portable PCs that can be checked out, supported by our BetterWorld virtual call center approach, and maintained via our supply chain partner Radio Shack.

Each of these centers will be strategically located in neighborhoods and communities throughout the Territory to achieve maximum access to the population and effective penetration of library information services.

The PCCs, as envisioned here, will assist immeasurably in removing barriers to empowerment and self-actuation in areas of education, employment, economic development and health care information, especially where most of the Territory's rural areas are either unserved or underserved by realistic mass public transit options.

Partnerships forming the host sites will be required to provide secured space, appropriate light and power, and adequate personnel necessary to ensure effective, secure, no-cost use of the facility by the community.

In addition to any certifications of fitness and responsibility imposed by the host agency on the personnel committed to this program, each person's (employee or volunteer) competence to provide the required program services will be certified by *viNGN*.

The content offerings will be similar enough to the library system's current in-house public access computer services that the transition to the new setup and offerings should be easily achievable. Differences will primarily be in the scale of the offerings and numbers served.

These adjunct services may be administered with the referral assistance of on-site personnel and by employing online queries or "over the shoulder" assistance and guidance from qualified reference staff at one of our participating library agencies.

TARGETED USER BASE

Many of these facilities are located in poor neighborhoods, where educational opportunities and the ability to work from home, close to young children, will help raise educational and income levels to reduce poverty. For example, the USVI

- Has 37,093 (34% of the population vs. 24% in the US overall) people under 18 years old.
- Has 25,876 (39% of the population vs. 20% overall) people lacking a high school diploma.
- Has 36,087 (33% of the population vs. 13% overall) foreign-born people.

We estimate the number of PCC users during the business week to increase from 4316 per week to 7992, and the weekend users to increase from 80 to 222, a total increase of 3818 new users throughout the Territory per week.

QUALIFICATIONS

The broadband technologies proposed by *viNGN* Public Computer Centers in the Virgin Islands replicate and expand DLAM's history of demonstrated capability in delivering content and information services throughout the Territory Our national supply chain partner supports the need for scale as the number of PCs and other equipment expands.

Using the Council of Economic Advisors guidelines, and adjusting for far lower income levels within the USVI, the coordinated *viNGN* programs (CCI, PCC, SBA) are expected to create 876 total job years (346 within the USVI and 530 in the US overall). (52 total

for the PCC Program itself) In addition, we expect the BetterWorld telework/virtual call center program will create another 420 long term jobs within the USVI. The USVI has reviewed and endorses these findings and the methodology used.

The overall cost of the PCC project is $4,612,054 with the grant request being $3,228,438.

The matching funds are in-kind contributions from the National Education Foundation inventory of courses that will support both the basic training needs for this PCC program plus additional courses that support the *viNGN* SBA program.

Executive Summary
Sustainable Broadband Adoption

THE NEED FOR IMPROVING BROADBAND ADOPTION RATES

The proposed viNGN Sustainable Broadband Adoption Program specifically addresses a major problem that presses upon the U.S. Virgin Islands just as it does upon other U.S. rural communities, namely the need to attract industry and young people. The population ages and younger people move to more urbanized parts of the country for economic opportunities. The preponderance of unemployment and low-paying service jobs results in 23.7% of the population living below the poverty line, according to the latest numbers from the USVI Bureau of Economic Research.

To attract today's businesses and retain jobs, we need reliable high-speed Internet. Robust high-speed connections will allow more of our residents to telecommute and stay in the community, would afford them better opportunities to learn, and would allow their businesses to operate more efficiently. All our citizens can benefit from inexpensive training that will enable workers to enter career fields for which there is growing demand, particularly in the areas of health care and IT, which are at the center of the training offerings we are proposing to provide.

OVERALL APPROACH

To maximize use of this investment, we need to maximize the ability of our residents to benefit from it. By helping to bridge the educational and skills gaps, we will make the entire investment more sustainable. Our innovative approaches are evident in four main ways.

First, we will be using our viNGN broadband connectivity and our public technology centers to provide customized skills training for jobs that are in demand in the local area and for telework that will be a key growth industry in this area. We will not overlook, however, the needs of a significant proportion of the population we are serving, who may not have graduated from high school or who graduated without needed skills. We will encourage everyone in the Virgin Islands to become digitally literate and to prove their competencies by taking an industry-recognized certification known as the Internet Core Competency Certificate (IC3).

Secondly, we will be setting up teams of stakeholders, businesses, educators, health care and emergency service workers, and others to inform people about the use and value of the courses. These teams will set up groups of volunteers who will support workers in key job skill areas and using our telementoring platform if necessary.

The third innovative element is an electronic database (a job bank) that will be available to local and distant employers. It will document key information about our students, if

they wish to be included, such as the courses they took, hours spent, tests passed and certifications achieved (validated from our state of the art Learning Management System). This will provide all parties a clear incentive to fully participate in the system and to find simple mechanisms to recognize and reward effort and results. We plan to celebrate achievements through public ceremonies where awards will be issued and media invited.

The fourth dimension of our attack will be the establishment of virtual call centers within the Territory using an established telework approach. BetterWorld Telecom will establish virtual call systems with a variety of large companies throughout the United States that will recruit teleworkers in the Virgin Islands using high fidelity videoconferencing interview techniques. The new library workgroup "pod" centers will then form a community hub and meeting place for teleworkers to gather regularly for the all-important "touch" staff meetings with their companies so that isolation will not be a major factor.

In addition to the payload training sessions, we will provide an orchestrated set of social events that will make the library centers a magnet for all ages. These social elements will be key to making the Internet relevant to those who do not yet use it. The abundant availability of cost-free access will make Internet use more closely approach that of the rest of the United States.

TARGET POPULATION

Our primary target population consists of workers between the ages of 16 and 64 who are either unemployed or underemployed – about 3,500 of the workforce. Many have been unable to find employment because of disability, lack of high school diplomas, lack of training, or because they are discouraged by the high unemployment rates. We target children to provide assistance in getting started with the use of the Internet at an early age as part of our children's program. We also target the older generation who do not feel comfortable with computers and require much support to learn to use the technology.

APPLICANT QUALIFICATIONS

The Department of Libraries, Archives, and Museums already provides some public computer services within the libraries for access to the Internet, and the expansion of library capabilities to be a digital hub for the community has been studied for some time.

The National Education Foundation is a popular source of online learning modules, programs, and certification methods that run nationally and have been used by BTOP Round One awardees elsewhere. They operate their courses and training programs nationally.

BetterWorld is focused on providing telework programs using VoIP services with a mission to reduce the number of workers that contribute to the environmental problem by driving to work. They currently operate their system in 22 states.

JOBS TO BE SAVED OR CREATED

The viNGN SBA project will create a total of 42 job years. And the citizens of the Virgin Islands will be in line for a forecasted 420 new energy- saving telework jobs that are expected to be garnered through the BetterWorld program.

NEF courses are designed to prepare citizens to be more competitive when applying for existing and new job markets. For example, Project Management, IC3, and Microsoft Office certification courses make workers in a range of industries (any field that uses basic computer skills or runs projects) more qualified. In turn, these workers then make the companies they work for more efficient and able to save and create jobs.

OVERALL COST

Federal funds needed: $2,685,081.

Erroneously Specified Applications - Not Applicable to the USVI

Tags	Information	Does not apply	USVI vs. Nat?	VC vs. Project?	Notes
Applicant	SOCKET MOBILE, INC.				
	NEWARK, CA				
Application ID	5335				
Contact	Micheal Gifford				
	btop@socketmobile.com				
Project title	Mobile Broadband Health Platform				
Program	BTOP				
Proposed Project Area	AL, AK, AS, AZ, AR, CA, CO, CT, DE, DC, FM, FL, GA, GU, HI, ID, IL, IN, IA, KS, KY, LA, ME, MH, MD, MA, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, ND, MP, OH, OK, OR, PW, PA, PR, RI, SC, SD, TN, TX, UT, VT, VI, VA, WA, WV, WI, WY				
Project type	Sustainable Broadband Adoption				
Funding Round	Round 2 - Winter 2010				
Grant request	$3,858,038				
Status	Application Received				
Description	In partnership with the University of California and others, launch a versatile, scalable, and accessible broadband healthcare delivery technology platform to be utilized remotely by healthcare professionals, administrators, insurers, and patients; and which creates high value and permanent broadband adoption, economic growth, and "shovel ready" U.S. jobs.	x	Nat	vc?	
Executive Summary	Executive Summary (pdf)				This is a novel idea, but it really appears to be a request for funds for a telemedicine application as opposed to the focused purpose intended for the SBA program.
Applicant	BRINKSMAN CONSULTING & TRADING GROUP				
	PITTSBURGH, PA				
Application ID	6081				
Contact	Keith Brinksman				
	bctgroup@bctgroup.com				
Project title	Planning Guideline for Broadband Access Implementation				
Program	BTOP				

Field	Value		
Proposed Project Area	AL, AK, AS, AZ, AR, CA, CO, CT, DE, DC, FM, FL, GA, GU, HI, ID, IL, IN, IA, KS, KY, LA, ME, MH, MD, MA, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, ND, MP, OH, OK, OR, PW, PA, PR, RI, SC, SD, TN, TX, UT, VT, VI, VA, WA, WV, WI, WY		
Project type	Sustainable Broadband Adoption		
Funding Round	Round 2 - Winter 2010		
Grant request	$500,000		
Status	Application Received		
Description	The objective is to create a planning guideline for the small telco that has no strong technology/business planning organization. With this guide, the owner/manager can develop overall plans for the deployment of Advanced Architectures in the Access Plant area. The USDA will provide the guide to winning bidders for development of projects under the Broadband Infrastructure Applications awards.		
Executive Summary	Executive Summary (pdf)	x	Nat
Applicant	**DUVAL & JULES LLC**		
	KANSAS CITY, MO		
Application ID	6095		
Contact	Fedy Duval		
	fedy707@gmail.com		
Project title	NetLifeTV		
Program	BTOP		
Proposed Project Area	AL, AK, AS, AZ, AR, CA, CO, CT, DE, DC, FM, FL, GA, GU, HI, ID, IL, IN, IA, KS, KY, LA, ME, MH, MD, MA, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, ND, MP, OH, OK, OR, PW, PA, PR, RI, SC, SD, TN, TX, UT, VT, VI, VA, WA, WV, WI, WY		
Project type	Public Computer Center		
Funding Round	Round 2 - Winter 2010		
Grant request	$6,500,000		
Status	Application Received		
Description	Giving the rural community acces to broadband broacast with out using a PC. This will solve their problem with lack of access to cable television.		
Executive Summary	Executive Summary (pdf)	x	This is for Kansas City
Applicant	**AMERICA 2.0, INC.**		
	SANTA CRUZ, CA		

Text in right margin column (rotated):

This is appears to be a consulting request to support BIP winners. It is uncertain how this fits precisely with the purpose of the SBA program.

Field	Value		
Application ID	6439		
Contact	Mike Mathiesen		
	america2inc@gmail.com		
Project title	Broadband for TeleMedicine		
Program	BTOP		
Proposed Project Area	AL, AK, AS, AZ, AR, CA, CO, CT, DE, DC, FM, FL, GA, GU, HI, ID, IL, IN, IA, KS, KY, LA, ME, MH, MD, MA, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, ND, MP, OH, OK, OR, PW, PA, PR, RI, SC, SD, TN, TX, UT, VT, VI, VA, WA, WV, WI, WY		
Project type	Sustainable Broadband Adoption		
Funding Round	Round 2 - Winter 2010		
Status	Application Received		
Grant request	$800,000		
Description	We will enroll high risk patients for Doctors, Hospitals and Clinics to provide basic health care services to patients via Broadband WebCam and other Internet Devices. Doctors need to "See more patients". This innovative technology will allow doctors and other health practitioners to literally SEE more patients and thus alleviate the high cost of Health Care in America.		
Executive Summary	Executive Summary (pdf)	x	nat	vc

Field	Value		
Applicant:	XW		
	DALLAS, TX		
Application ID	6677		
Contact	Dennis Robbins		
	drobbins@xtendwave.com		
Project title	Broadband Ubiquity via Adaptive Filter Bank Modulation		
Program	BTOP		
Proposed Project Area	AL, AK, AS, AZ, AR, CA, CO, CT, DE, DC, FM, FL, GA, GU, HI, ID, IL, IN, IA, KS, KY, LA, ME, MH, MD, MA, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, ND, MP, OH, OK, OR, PW, PA, PR, RI, SC, SD, TN, TX, UT, VT, VI, VA, WA, WV, WI, WY		
Project type	Sustainable Broadband Adoption		
Funding Round	Round 2 - Winter 2010		
Grant request	$9,240,000		
Status	Application Received		

National program seeking funds for video conference package....

Description	Xtendwave technology will enable broadband service, to those most challenging to reach, more cost effectively than any other solution being considered. The technology utilizes existing networks and systems, providing unserved broadband with the same economics afforded areas with greater population density.	x	nat	vc	As with the Round One proposal, this appears to be aimed at a venture capital request for funds to launch a new product
Executive Summary	Executive Summary (pdf)				
Applicant	EMPIRIX INC. BEDFORD, MA				
Application ID	6960				
Contact	Kent Johnson				
	kjohnson@empirix.com				
Project title	Assuring Quality of Service for American Broadband Consumers				
Program	BTOP				
Proposed Project Area	AL, AK, AS, AZ, AR, CA, CO, CT, DE, DC, FM, FL, GA, GU, HI, ID, IL, IN, IA, KS, KY, LA, ME, MH, MD, MA, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, ND, MP, OH, OK, OR, PW, PA, PR, RI, SC, SD, TN, TX, UT, VT, VI, VA, WA, WV, WI, WY				
Project type	Sustainable Broadband Adoption				
Funding Round	Round 2 - Winter 2010				
Grant request	$15,000,000				
Status	Application Received				
Description	High quality delivery of broadband service is essential for consumers. And the American taxpayer needs to know that funds that have been used to provide high quality service. This proposal will provide the tools and processes for operators to deploy these services successfully and for Americans to see reporting that holds recipients of funding accountable for effective allocation of these funds.	?	nat	consult	This appears to be a funding request for consulting services for QoS.
Executive Summary	Executive Summary (pdf)				
Applicant	AZTRONIX, LLC NASHUA, NH				
Application ID	6977				
Contact	Michael Russo				
	mike@aztronix.com				

Field	Value			
Project title	Aztronix BTOP SBA UZAP Global Online Marketplace			
Program	Project			
	BTOP			
Proposed Project Area	AL, AK, AS, AZ, AR, CA, CO, CT, DE, DC, FM, FL, GA, GU, HI, ID, IL, IN, IA, KS, KY, LA, ME, MH, MD, MA, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, ND, MP, OH, OK, OR, PW, PA, PR, RI, SC, SD, TN, TX, UT, VT, VI, VA, WA, WV, WI, WY			
Project type	Sustainable Broadband Adoption			
Funding Round	Round 2 - Winter 2010			
Grant request	$2,000,000			
Status	Application Received			
Description	AZTRONIX LLC is working with the New Hampshire State Library including Community Colleges working as a public private partnership in the spirit building local communities as indicated in the BTOP SBA phase 2 "communities" initiatives. We will provide the UZAP™ platform and technology to remove barriers for businesses and individuals to increase economic activity and create great jobs.			
Executive Summary	Executive Summary (pdf)	x	nat	vc

This is for New Hampshire - as with the same proposal in Round 1, this is a firm seeking venture capital for their market trading system.

Field	Value		
Applicant	WORLD NETWORK INTERNATIONAL SERVICES, INC		
	SUNNYSIDE, NY		
Application ID	7043		
Contact	walter iwachiw		
	iwachiw@wnis.org		
Project title	Mega Broadband Public Computing		
Program	BTOP		
Proposed Project Area	NY, PR, VI		
Project type	Public Computer Center		
Funding Round	Round 2 - Winter 2010		
Grant request	$7,000,000		
Status	Application Received		
Description	Public Computing ♦♦ $7 million to expand computer center capacity for public use in libraries, community colleges and other public venues including street kiosks. These improvements will include upgrading existing public computers for telemedicine/telehealth capabilities directed at the neediest in society.	x	nyc
Executive Summary	Executive Summary (pdf)		

This is for the NYC area.

Field	Value			
Applicant	WORLD NETWORK INTERNATIONAL SERVICES, INC			
	SUNNYSIDE, NY			
Application ID	7086			
Contact	walter iwachiw			
	iwachiw@wnis.org			
Project title	Sustainable Adoption Mega Broadband			
Program	BTOP			
Proposed Project Area	NY, PR, VI			
Project type	Sustainable Broadband Adoption			
Funding Round	Round 2 - Winter 2010			
Grant request	$2,000,000			
Status	Application Received			
Description	Sustainable Adoption ♦♦ $2 million to fund the innovative projects that promote broadband demand with population groups where the technology has traditionally been underutilized including homeless, below poverty level families and unemployed populations throughout New York and the tri state NYC area, US virgin Island and Puerto Rico.			
Executive Summary	Executive Summary (pdf)	x	nyc	This is for the NYC area
Applicant	WORLD NETWORK INTERNATIONAL SERVICES, INC			
	SUNNYSIDE, NY			
Application ID	7042			
Contact	walter iwachiw			
	iwachiw@wnis.org			
Project title	BTOP Mega Broadband by Rail			
Program	BTOP			
Proposed Project Area	AL, AK, AS, AZ, AR, CA, CO, CT, DE, DC, FM, FL, GA, GU, HI, ID, IL, IN, IA, KS, KY, LA, ME, MH, MD, MA, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, ND, MP, NA, OH, OK, OR, PW, PA, PR, RI, SC, SD, TN, TX, UT, VT, VI, VA, WA, WV, WI, WY			
Project type	Comprehensive Community Infrastructure			
Funding Round	Round 2 - Winter 2010			
Grant request	$150,000,000			
Status	Application Received			

Field	Value		Region	Notes
Description	BTOP application for a combined 45 million in awards, $33. Million in Middle Mile Awards grants to build, deploy and improve connections to communities lacking sufficient broadband access by deploying a fiber-optic ring to deliver gigabit broadband speeds with interconnection points along underground subways tracks and above ground Rail tracks with 12 million additional for Last mile connections.	x	NYC	This is for the New York City area
Executive Summary	Executive Summary (pdf)			
Applicant	UNIVERSITY OF ILLINOIS			
	CHAMPAIGN, IL			
Application ID				
Contact	Walter Knorr			
	7502			
	GCOAward@illinois.edu			
Executive Summary	Executive Summary (pdf)			
Program	BTOP			
Project title	Broadband Training Expansion at the University of Illinois Fire Service Institute.			
Proposed Project Area	AL, AK, AS, AZ, AR, CA, CO, CT, DE, DC, FM, FL, GA, GU, HI, ID, IL, IN, IA, KS, KY, LA, ME, MH, MD, MA, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, ND, MP, NA, OH, OK, OR, PW, PA, PR, RI, SC, SD, TN, TX, UT, VT, VI, VA, WA, WV, WI, WY			
Project type	Comprehensive Community Infrastructure	?		This is miscast... it is not a CCI program.
Funding Round	Round 2 - Winter 2010			
Grant request	$2,541,026			
Status	Application Received			
Description	This grant will enable the IFSI to create and provide online services to fire departments and districts throughout the state and nation with online courses and other online training delivery methods, support during actual emergencies and connectivity with national programs to include the National Fire Academy.	X	Chi	miscast
Executive Summary	Executive Summary (pdf)	X		
Applicant	PHILADELPHIA, CITY OF			
	PHILADELPHIA, PA			
Application ID	7519			
Contact	Andrew Buss			
	andrew.buss@phila.gov			

Field	Value			
Project title	Digital Philadelphia Broadband Initiative			
Program	BTOP			
Proposed Project Area	AL, AK, AS, AZ, AR, CA, CO, CT, DE, DC, FM, FL, GA, GU, HI, ID, IL, IN, IA, KS, KY, LA, ME, MH, MD, MA, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, ND, MP, NA, OH, OK, OR, PW, PA, PR, RI, SC, SD, TN, TX, UT, VT, VI, VA, WA, WV, WI, WY			
Project type	Comprehensive Community Infrastructure			
Funding Round	Round 2 - Winter 2010			
Grant request	$8,150,000			
Status	Application Received			
Description	Philadelphia is a major urban area that lacks sufficient Internet connectivity at a block level. To address these problems, the City proposes to leverage and further enable its wireless infrastructure to bring connectivity to anchor institutions and create a broadband strategy called the Digital Philadelphia Broadband Initiative.			
Executive Summary	Executive Summary (pdf)	x	x Phil	This really only applies to Philadelphia
Applicant	TEV ENTERPRISES LLC			
	HINSDALE, IL			
Application ID	7701			
Contact	Eric Bergquist			
	bergquist.services@comcast.net			
Program	BTOP			
Project title	Emergency Alert Broadcasts to PCs			
Proposed Project Area	AL, AK, AS, AZ, AR, CA, CO, CT, DE, DC, FM, FL, GA, GU, HI, ID, IL, IN, IA, KS, KY, LA, ME, MH, MD, MA, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, ND, MP, OH, OK, OR, PW, PA, PR, RI, SC, SD, TN, TX, UT, VT, VI, VA, WA, WV, WI, WY			
Project type	Comprehensive Community Infrastructure			
Funding Round	Round 2 - Winter 2010			
Grant request	$1,950,000			
Status	Application Received			

Field	Value				
Description	One compelling reason for a commitment to serve public safety entities that have expressed a demand or indicated a need for access or improved access to broadband service is a comprehensive communities project to provide emergency & community messages to support safety, health and welfare. We seek funding to develop and distribute software for broadband-connected PCs to receive broadcast emergenc	x	nat	?	Product company seeking investment money... not really a CCI project.
Executive Summary	Executive Summary (pdf)				
Applicant	BROADBAND ALLIANCE				
Application ID	5697				
Contact	Robert Paarlberg				
	rpaarlberg@lsresearch.com				
	6182236005				
Project title	Bi-lingual Broadband Education				
Program	BTOP				
Proposed Project Area	WY				
Project type	Sustainable Broadband Adoption				
Funding Round	Round 2 - Winter 2010				
Grant request	$2,299,466				
Status	Application Received				
Description	In support of broadband USA, we will be developing bi-lingual education programs to identify and assist rural, senior and disadvantaged subscribers. To optimize learning we will use a variety of mediums to educate; including videos, and self paced on-line learning. This will be done with the support and cooperation of leading universities.	x	Wyo		bi-lingual education
Applicant	SCHENECTADY CNTY CMNTY COLLEGE				
Application ID	7181				
Contact	David Hennessy				
	hennesdj@sunysccc.edu				
	15183811386				
	Association of Regional Emergency Agencies at Schenectady County Community College (AREA@SCCC)	x			
Project title					
Program	BTOP				
Proposed Project Area	WY				

Project type	Sustainable Broadband Adoption		
Funding Round	Round 2 - Winter 2010		
Grant request	$5,872,843		
Status	Application Received		
Description	ARLA@SCCC proposes linking First Responder and private sector agencies in a ten county region through a distributive learning network organized by a community college. Cost effective training is provided through online, video-conference, and in-person sessions. The broadband component of the network is an emergency communication link to government at all levels during an all hazard event.	x	NY

Not Recommended - Venture Capital Style Requests

Tags	Information	Does not apply	USVI vs. Nat?	VC vs. Project?	Notes
Applicant	XW				
	DALLAS, TX				
Application ID					
	4773				
Contact	Dennis Robbins				
	drobbins@xtendwave.com				
Project title	Xtendwave Technology Solution for Backhaul Network Congestion				
Program	BTOP				
Proposed Project Area	AL, AK, AS, AZ, AR, CA, CO, CT, DE, DC, FM, FL, GA, GU, HI, ID, IL, IN, IA, KS, KY, LA, ME, MH, MD, MA, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, ND, MP, OH, OK, OR, PW, PA, PR, RI, SC, SD, TN, TX, UT, VT, VI, VA, WA, WV, WI, WY				
Project type	Sustainable Broadband Adoption				
Funding Round	Round 2 - Winter 2010				
Grant request	$7,420,000				
Status	Application Received				
Description	XW, LLC, dba Xtendwave, will deliver initial production quantities of chipset components enabling a 2X to 6X+ improvement in throughput on the nation's existing copper backhaul infrastructure. These components, employing Xtendwave's patented technology, will be used by telecom equipment makers to provide a quicker, far less expensive solution to backhaul congestion than new fiber optic builds.		Nat	VC	This is the same venture capital request.
Executive Summary	Executive Summary (pdf)				
Applicant	SOCKET MOBILE, INC.				
	NEWARK, CA				
Application ID					
	5335				
Contact	Micheal Gifford				
	btop@socketmobile.com				
Project title	Mobile Broadband Health Platform				
Program	BTOP				

Field	Value				
Proposed Project Area	AL, AK, AS, AZ, AR, CA, CO, CT, DE, DC, FM, FL, GA, GU, HI, ID, IL, IN, IA, KS, KY, LA, ME, MH, MD, MA, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, ND, MP, OH, OK, OR, PW, PA, PR, RI, SC, SD, TN, TX, UT, VT, VI, VA, WA, WV, WI, WY				
Project type	Sustainable Broadband Adoption				
Funding Round	Round 2 - Winter 2010				
Grant request	$3,858,038				
Status	Application Received				
Description	In partnership with the University of California and others, launch a versatile, scalable, and accessible broadband healthcare delivery technology platform to be utilized remotely by healthcare professionals, administrators, insurers, and patients; and which creates high value and permanent broadband adoption, economic growth, and "shovel ready" U.S. jobs.				
Executive Summary	Executive Summary (pdf)	x	Nat	vc?	This is a novel idea, but it really appears to be a request for funds for a telemedicine application as opposed to the focused application intended for the SBA program.
Applicant	AMERICA 2.0, INC. SANTA CRUZ, CA				
Application ID	6439				
Contact	Mike Mathiesen				
	america2inc@gmail.com				
Project title	Broadband for TeleMedicine				
Program	BTOP				
Proposed Project Area	AL, AK, AS, AZ, AR, CA, CO, CT, DE, DC, FM, FL, GA, GU, HI, ID, IL, IN, IA, KS, KY, LA, ME, MH, MD, MA, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, ND, MP, OH, OK, OR, PW, PA, PR, RI, SC, SD, TN, TX, UT, VT, VI, VA, WA, WV, WI, WY				
Project type	Sustainable Broadband Adoption				
Funding Round	Round 2 - Winter 2010				
Grant request	$800,000				
Status	Application Received				
Description	We will enroll high risk patients for Doctors, Hospitals and Clinics to provide basic health care services to patients via Broadband WebCam and other Internet Devices. Doctors need to "See more patients". This innovative technology will allow doctors and other health practitioners to literally SEE more patients and thus alleviate the high cost of Health Care in America.	x	nat	vc	National program seeking funds for video conference package...

Executive Summary	Executive Summary (pdf)				
Applicant	XW				
Application ID	6677				
Contact	Dennis Robbins				
	drobbins@xtendwave.com				
Project title	Broadband Ubiquity via Adaptive Filter Bank Modulation				
Program	BTOP				
Proposed Project Area	AL, AK, AS, AZ, AR, CA, CO, CT, DE, DC, FM, FL, GA, GU, HI, ID, IL, IN, IA, KS, KY, LA, ME, MH, MD, MA, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, ND, MP, OH, OK, OR, PW, PA, PR, RI, SC, SD, TN, TX, UT, VT, VI, VA, WA, WV, WI, WY				
Project type	Sustainable Broadband Adoption				
Funding Round	Round 2 - Winter 2010				
Grant request	$9,240,000				
Status	Application Received				
Description	Xtendwave technology will enable broadband service, to those most challenging to reach, more cost effectively than any other solution being considered. The technology utilizes existing networks and systems, providing unserved broadband with the same economics afforded areas with greater population density.	x	nat	vc	As with the Round One proposal, this appears to be aimed at a venture capital request for funds to launch a new product
Executive Summary	Executive Summary (pdf)				
Applicant	EMPIRIX INC.				
	BEDFORD, MA				
Application ID	6960				
Contact	Kent Johnson				
	kjohnson@empirix.com				
Project title	Assuring Quality of Service for American Broadband Consumers				
Program	BTOP				
Proposed Project Area	AL, AK, AS, AZ, AR, CA, CO, CT, DE, DC, FM, FL, GA, GU, HI, ID, IL, IN, IA, KS, KY, LA, ME, MH, MD, MA, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, ND, MP, OH, OK, OR, PW, PA, PR, RI, SC, SD, TN, TX, UT, VT, VI, VA, WA, WV, WI, WY				
Project type	Sustainable Broadband Adoption				

Funding Round	Round 2 – Winter 2010			
Grant request	$15,000,000			
Status	Application Received			
Description	High quality delivery of broadband service is essential for consumers. And the American taxpayer needs to know that funds that have been used to provide high quality service. This proposal will provide the tools and processes for operators to deploy these services successfully and for Americans to see reporting that holds recipients of funding accountable for effective allocation of these funds.	?	nat	consult	This appears to be a funding request for consulting services for QoS.
Executive Summary	Executive Summary (pdf)			
Applicant	AZTRONIX, LLC NASHUA, NH			
Application ID	6977			
Contact	Michael Russo			
	mike@aztronix.com			
Project title	Aztronix BTOP SBA UZAP Global Online Marketplace Project			
Program	BTOP			
	AL, AK, AS, AZ, AR, CA, CO, CT, DE, DC, FM, FL, GA, GU, HI, ID, IL, IN, IA, KS, KY, LA, ME, MH, MD, MA, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, ND, MP, OH, OK, OR, PW, PA, PR, RI, SC, SD, TN, TX, UT, VT, VI, VA, WA, WV, WI, WY			
Proposed Project Area				
Project type	Sustainable Broadband Adoption			
Funding Round	Round 2 – Winter 2010			
Grant request	$2,000,000			
Status	Application Received			
Description	AZTRONIX LLC is working with the New Hampshire State Library including Community Colleges working as a public private partnership in the spirit building local communities as indicated in the BTOP SBA phase 2 "communities" initiatives. We will provide the UZAP™ platform and technology to remove barriers for businesses and individuals to increase economic activity and create great jobs.	x	nat	vc	This is for New Hampshire - as with the same proposal in Round 1, this is a firm seeking venture capital for their market trading system.
Executive Summary	Executive Summary (pdf)			
Applicant	TEV ENTERPRISES LLC HINSDALE, IL			

Application ID	7701				
Contact	Eric Bergquist				
	bergquist.services@comcast.net				
Project title	Emergency Alert Broadcasts to PCs				
Program	BTOP				
Proposed Project Area	AL, AK, AS, AZ, AR, CA, CO, CT, DE, DC, FM, FL, GA, GU, HI, ID, IL, IN, IA, KS, KY, LA, ME, MH, MD, MA, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, ND, MP, OH, OK, OR, PW, PA, PR, RI, SC, SD, TN, TX, UT, VT, VI, VA, WA, WV, WI, WY				
Project type	Comprehensive Community Infrastructure				
Funding Round	Round 2 – Winter 2010				
Grant request	$1,950,000				
Status	Application Received				
Description	One compelling reason for a commitment to serve public safety entities that have expressed a demand or indicated a need for access or improved access to broadband service is a comprehensive communities project to provide emergency & community messages to support safety, health and welfare. We seek funding to develop and distribute software for broadband-connected PCs to receive broadcast emergenc	x	nat	?	Product company seeking investment money... not really a CCI project.
Executive Summary	Executive Summary (pdf)				

Not Recommended - National Programs with No Presence in the USVI

Tags	Information	Does not apply	USVI vs. Nat?	VC vs. Project?	Notes
Applicant	CA TECHNOLOGY INC				
	JENSEN BEACH, FL				
Application ID	4630				
Contact	oleg tretiakoff				
	oleg@catechnology.net				
Project title	Broadband for the Blind				
Program	BTOP				
	AL, AK, AS, AZ, AR, CA, CO, CT, DE, DC, FM, FL, GA, GU, HI, ID, IL, IN, IA, KS, KY, LA, ME, MH, MD, MA, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, ND, MP, OH, OK, OR, PW, PA, PR, RI, SC, SD, TN, TX, UT, VT, VI, VA, WA, WV, WI, WY				
Proposed Project Area					
Project type	Sustainable Broadband Adoption				
Funding Round	Round 2 - Winter 2010				
Grant request	$600,000				
Status	Application Received				
Description	The "Broadband for the Blind" project will allow blind - or visually impaired people - to access and use broadband data. To achieve this goal, C.A.Technology will put on the market the necessary hardware (Tactile Graphic Displays developped previously with a grant of the NSF) and the required data acquisition and analysis software.		Nat		National program for the blind.
Executive Summary	Executive Summary (pdf)				
Applicant	XW				
	DALLAS, TX				
Application ID	4773				
Contact	Dennis Robbins				
	drobbins@xtendwave.com				
Project title	Xtendwave Technology Solution for Backhaul Network Congestion				
Program	BTOP				

Proposed Project Area	AL, AK, AS, AZ, AR, CA, CO, CT, DE, DC, FM, FL, GA, GU, HI, ID, IL, IN, IA, KS, KY, LA, ME, MH, MD, MA, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, ND, MP, OH, OK, OR, PW, PA, PR, RI, SC, SD, TN, TX, UT, VT, VI, VA, WA, WV, WI, WY			
Project type	Sustainable Broadband Adoption			
Funding Round	Round 2 – Winter 2010			
Grant request	$7,420,000			
Status	Application Received			
Description	XW, LLC, dba Xtendwave, will deliver initial production quantities of chipset components enabling a 2X to 6X+ improvement in throughput on the nation's existing copper backhaul infrastructure. These components, employing Xtendwave's patented technology, will be used by telecom equipment makers to provide a quicker, far less expensive solution to backhaul congestion than new fiber optic builds.	**Nat**	**VC**	This is the same venture capital request.
Executive Summary	Executive Summary (pdf)			
Applicant	SOCKET MOBILE, INC.			
	NEWARK, CA			
Application ID	5335			
Contact	Micheal Gifford			
	btop@socketmobile.com			
Project title	Mobile Broadband Health Platform			
Program	BTOP			
	AL, AK, AS, AZ, AR, CA, CO, CT, DE, DC, FM, FL, GA, GU, HI, ID, IL, IN, IA, KS, KY, LA, ME, MH, MD, MA, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, ND, MP, OH, OK, OR, PW, PA, PR, RI, SC, SD, TN, TX, UT, VT, VI, VA, WA, WV, WI, WY			
Proposed Project Area	Sustainable Broadband Adoption			
Project type	Round 2 – Winter 2010			
Funding Round	$3,858,038			
Grant request	Application Received			
Status				
Description	In partnership with the University of California and others, launch a versatile, scalable, and accessible broadband healthcare delivery technology platform to be utilized remotely by healthcare professionals, administrators, insurers, and patients; and which creates high value and permanent broadband adoption, economic growth, and "shovel ready" U.S. jobs.	**Nat** _x_	**vc?**	This is a novel idea, but it really appears to be a request for funds for a telemedicine application as opposed to the focused purpose intended for the SBA program.

Field	Value		
Executive Summary	Executive Summary (pdf)		
Applicant	BRINKSMAN CONSULTING & TRADING GROUP		
	PITTSBURGH, PA		
Application ID	6081		
Contact	Keith Brinksman		
	bctgroup@bctgroup.com		
Project title	Planning Guideline for Broadband Access Implementation		
Program	BTOP		
Proposed Project Area	AL, AK, AS, AZ, AR, CA, CO, CT, DE, DC, FM, FL, GA, GU, HI, ID, IL, IN, IA, KS, KY, LA, ME, MH, MD, MA, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, ND, MP, OH, OK, OR, PW, PA, PR, RI, SC, SD, TN, TX, UT, VT, VI, VA, WA, WV, WI, WY		
Project type	Sustainable Broadband Adoption		
Funding Round	Round 2 – Winter 2010		
Grant request	$500,000		
Status	Application Received		
Description	The objective is to create a planning guideline for the small telco that has no strong technology/business planning organization. With this guide, the owner/manager can develop overall plans for the deployment of Advanced Architectures in the Access Plant area. The USDA will provide the guide to winning bidders for development of projects under the Broadband Infrastructure Applications awards.	x	Nat — This is appears to be a consulting request to support BIP winners. It is uncertain how this fits precisely with the purpose of the SBA program.
Executive Summary	Executive Summary (pdf)		
Applicant	AMERICA 2.0, INC.		
	SANTA CRUZ, CA		
Application ID	6439		
Contact	Mike Mathiesen		
	america2inc@gmail.com		
Project title	Broadband for TeleMedicine		
Program	BTOP		
Proposed Project Area	AL, AK, AS, AZ, AR, CA, CO, CT, DE, DC, FM, FL, GA, GU, HI, ID, IL, IN, IA, KS, KY, LA, ME, MH, MD, MA, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, ND, MP, OH, OK, OR, PW, PA, PR, RI, SC, SD, TN, TX, UT, VT, VI, VA, WA, WV, WI, WY		
Project type	Sustainable Broadband Adoption		

Field	Value
Funding Round	Round 2 – Winter 2010
Grant request	$800,000
Status	Application Received
Description	We will enroll high risk patients for Doctors, Hospitals and Clinics to provide basic health care services to patients via Broadband WebCam and other Internet Devices. Doctors need to "See more patients". This innovative technology will allow doctors and other health practitioners to literally SEE more patients and thus alleviate the high cost of Health Care in America.
	x nat vc
Executive Summary	Executive Summary (pdf)

National program seeking funds for video conference package….

Field	Value
Applicant	BROADBAND ALLIANCE
	COLLINSVILLE, IL
Application ID	6672
Contact	Robert Paarlberg
	rpaarlberg@isresearch.com
Project title	Software Wizard to recommend broadband service based on user needs and budget.
Program	BTOP
Proposed Project Area	AL, AK, AS, AZ, AR, CA, CO, CT, DE, DC, FM, FL, GA, GU, HI, ID, IL, IN, IA, KS, KY, LA, ME, MH, MD, MA, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, ND, MP, OH, OK, OR, PW, PA, PR, RI, SC, SD, TN, TX, UT, VT, VI, VA, WA, WV, WI, WY
Project type	Sustainable Broadband Adoption
Funding Round	Round 2 – Winter 2010
Grant request	$672,260
Status	Application Received
Description	Bi-Lingual Software Wizard to recommend broadband service based on user needs and budget. On-line application will match user requirements with real-time data from state, federal and private sources to recommend and build confidence in subscribers' choice.
	nat
Executive Summary	Executive Summary (pdf)

Nationwide program, for bi-lingual tool.

Field	Value
Applicant	XW
	DALLAS, TX
Application ID	6677
Contact	Dennis Robbins
	drobbins@xtendwave.com

			nat	vc	
Project title	Broadband Ubiquity via Adaptive Filter Bank Modulation				
Program	BTOP				
Proposed Project Area	AL, AK, AS, AZ, AR, CA, CO, CT, DE, DC, FM, FL, GA, GU, HI, ID, IL, IN, IA, KS, KY, LA, ME, MH, MD, MA, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, ND, MP, OH, OK, OR, PW, PA, PR, RI, SC, SD, TN, TX, UT, VT, VI, VA, WA, WV, WI, WY				
Project type	Sustainable Broadband Adoption				
Funding Round	Round 2 – Winter 2010				
Grant request	$9,240,000				
Status	Application Received				
Description	Xtendwave technology will enable broadband service, to those most challenging to reach, more cost effectively than any other solution being considered. The technology utilizes existing networks and systems, providing unserved broadband with the same economics afforded areas with greater population density.	x		As with the Round One proposal, this appears to be aimed at a venture capital request for funds to launch a new product	
Executive Summary	Executive Summary (pdf)				
Applicant	COMMUNICATION SERVICE FOR THE DEAF, INC.				
Application ID	6814				
Contact	Patty Kuglitsch				
	pkuglitsch@c-s-d.org				
Project title	Project Endeavor				
Program	BTOP				
Proposed Project Area	AL, AK, AS, AZ, AR, CA, CO, CT, DE, DC, FM, FL, GA, GU, HI, ID, IL, IN, IA, KS, KY, LA, ME, MH, MD, MA, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, ND, MP, OH, OK, OR, PW, PA, PR, RI, SC, SD, TN, TX, UT, VT, VI, VA, WA, WV, WI, WY				
Project type	Sustainable Broadband Adoption				
Funding Round	Round 2 – Winter 2010				
Grant request	$14,988,657				
Status	Application Received				

Description				Project Endeavor goals: promote broadband adoption and educate 200,000 deaf/hard hearing consumers about benefits of having broadband through an awareness and outreach campaign; sign up 16,000 broadband users, offer discounted mini-notebooks and broadband connections to income-eligible consumers; employ 60 tiered support staff in specialized CSD contact center.	Nationwide program for the deaf.
Executive Summary				Executive Summary (pdf)	
Applicant				COMMUNITYVINE, INC. DENVER, CO	
Application ID				6883	
Contact				chris roussy	
				jroussy@aol.com	
Project title				Broadband and Computers for Seniors	
Program				BTOP	
Proposed Project Area				AL, AK, AS, AZ, AR, CA, CO, CT, DE, DC, FM, FL, GA, GU, HI, ID, IL, IN, IA, KS, KY, LA, ME, MH, MD, MA, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, ND, MP, OH, OK, OR, PW, PA, PR, RI, SC, SD, TN, TX, UT, VT, VI, VA, WA, WV, WI, WY	Nationwide program for seniors
Project type				Sustainable Broadband Adoption	
Funding Round				Round 2 - Winter 2010	
Grant request				$4,218,299	
Status				Application Received	
Description			nat	CommunityVine is providing wireless broadband access, individual computers, computer education, and ongoing support to approximately 9,100 underserved senior citizens in 120 public housing facilities over three years. Education components will include computer use, email and eCommerce applications, fraud prevention, and extensive training in eHealth technologies.	national program for seniors
Executive Summary				Executive Summary (pdf)	
Applicant				GENOA SERVICES SAN FRANCISCO, CA	
Application ID				6911	
Contact				Ed Gallagher	
				edgepr@comcast.net	

Field	Value	
Project title	Broadband Enabled Remote Guidance Systems For The Visually Impaired ("InSight Platform")	
Program	BTOP	
Proposed Project Area	AL, AK, AS, AZ, AR, CA, CO, CT, DE, DC, FM, FL, GA, GU, HI, ID, IL, IN, IA, KS, KY, LA, ME, MH, MD, MA, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, ND, MP, OH, OK, OR, PW, PA, PR, RI, SC, SD, TN, TX, UT, VT, VI, VA, WA, WV, WI, WY	
Project type	Sustainable Broadband Adoption	
Funding Round	Round 2 – Winter 2010	
Grant request	$2,265,600	
Status	Application Received	
Description	In partnership with the Rotary Club of SF to launch an nationwide BB enabled web platform where home bound (e.g. physically disabled) "Remote Guides" lend their sight to the blind utilizing a 3G wireless head mount web cam and audio ensemble worn by blind persons with the resulting audio/video streamed to sight enabled Remote Guides based anywhere in the U.S. who then provide assistance as needed.	nat — For sight impairment... national program
Executive Summary	Executive Summary (pdf)	
Applicant	ONE ECONOMY CORP.	
	WASHINGTON, DC	
Application ID	6935	
Contact	Moustafa Mourad	
	cgray@one-economy.com	
Project title	HUD Broadband Adoption Initiative	
Program	BTOP	
Proposed Project Area	AL, AK, AS, AZ, AR, CA, CO, CT, DE, DC, FM, FL, GA, GU, HI, ID, IL, IN, IA, KS, KY, LA, ME, MH, MD, MA, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, ND, MP, OH, OK, OR, PW, PA, PR, RI, SC, SD, TN, TX, UT, VT, VI, VA, WA, WV, WI, WY	
Project type	Sustainable Broadband Adoption	
Funding Round	Round 2 – Winter 2010	
Grant request	$52,105,490	
Status	Application Received	

Field	Value		
Description	One Economy will lead a consortium of Internet Service Providers, computer companies, and nonprofit partners to tackle key barriers to adoption among residents of Department of Housing and Urban Development multi-family developments by offering digital literacy training, awareness of broadband benefits, discounted broadband service, and discounted computers.	nat	Nationwide service
Executive Summary	Executive Summary (pdf)		
Applicant	EMPIRIX INC.		
	BEDFORD, MA		
Application ID	6960		
Contact	Kent Johnson		
	kjohnson@empirix.com		
Project title	Assuring Quality of Service for American Broadband Consumers		
Program	BTOP		
Proposed Project Area	AL, AK, AS, AZ, AR, CA, CO, CT, DE, DC, FM, FL, GA, GU, HI, ID, IL, IN, IA, KS, KY, LA, ME, MH, MD, MA, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, ND, MP, OH, OK, OR, PW, PA, PR, RI, SC, SD, TN, TX, UT, VT, VI, VA, WA, WV, WI, WY		
Project type	Sustainable Broadband Adoption		
Funding Round	Round 2 – Winter 2010		
Grant request	$15,000,000		
Status	Application Received		
Description	High quality delivery of broadband service is essential for consumers. And the American taxpayer needs to know that funds that have been usedto provide high quality service. This proposal will provide the tools and processes for operators to deploy these services successfully and for Americans to see reporting that holds recipients of funding accountable for effective allocation of these funds.	?	nat	consult	This appears to be a funding request for consulting services for QoS.
Executive Summary	Executive Summary (pdf)		
Applicant	AZTRONIX, LLC		
	NASHUA, NH		
Application ID	6977		
Contact	Michael Russo		
	mike@aztronix.com		

Field	Value	x	nat	vc
Project title	Aztronix BTOP SBA UZAP Global Online Marketplace Project			
Program	BTOP			
Proposed Project Area	AL, AK, AS, AZ, AR, CA, CO, CT, DE, DC, FM, FL, GA, GU, HI, ID, IL, IN, IA, KS, KY, LA, ME, MH, MD, MA, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, ND, MP, OH, OK, OR, PW, PA, PR, RI, SC, SD, TN, TX, UT, VT, VI, VA, WA, WV, WI, WY			
Project type	Sustainable Broadband Adoption			
Funding Round	Round 2 – Winter 2010			
Grant request	$2,000,000			
Status	Application Received			
Description	AZTRONIX LLC is working with the New Hampshire State Library including Community Colleges working as a public private partnership in the spirit building local communities as indicated in the BTOP SBA phase 2 "communities" initiatives. We will provide the UZAP™ platform and technology to remove barriers for businesses and individuals to increase economic activity and create great jobs.	x	nat	vc
	This is for New Hampshire - as with the same proposal in Round 1, this is a firm seeking venture capital for their market trading system.			
Executive Summary	Executive Summary (pdf)			
Applicant	TEV ENTERPRISES LLC			
Application ID	7701			
Contact	Eric Bergquist			
	bergquist.services@comcast.net			
Project title	Emergency Alert Broadcasts to PCs			
Program	BTOP			
Proposed Project Area	AL, AK, AS, AZ, AR, CA, CO, CT, DE, DC, FM, FL, GA, GU, HI, ID, IL, IN, IA, KS, KY, LA, ME, MH, MD, MA, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, ND, MP, OH, OK, OR, PW, PA, PR, RI, SC, SD, TN, TX, UT, VT, VI, VA, WA, WV, WI, WY			
Project type	Comprehensive Community Infrastructure			
Funding Round	Round 2 – Winter 2010			
Grant request	$1,950,000			
Status	Application Received			

Description		x	nat	?	
One compelling reason for a commitment to serve public safety entities that have expressed a demand or indicated a need for access or improved access to broadband service is a comprehensive communities project to provide emergency & community messages to support safety, health and welfare. We seek funding to develop and distribute software for broadband-connected PCs to receive broadcast emergenc					Product company seeking investment money.... not really a CCI project.
Executive Summary	Executive Summary (pdf)				

Not Recommended

Tags	Information	Notes
Applicant	AMERICAN CARIBBEAN BROADBAND ALLIANCE, LLC	
Application ID	7150	
Contact	Debra Patalkis	
	dpatalkis@schiffhardin.com	
Project title	American Caribbean Broadband Alliance project for the underserved people of the U.S. Virgin Islands	
Program	BTOP	
Proposed Project Area	VI	
Project type	Comprehensive Community Infrastructure	
Funding Round	Round 2 - Winter 2010	
Grant request	$31,691,797	
Status	Application Received	
Description	ACBA's plan will build out middle-mile broadband backbone throughout the VI to enhance communication and data-capture ability of the law enforcement, public safety and healthcare communities; provide distance learning opportunities; telemedicine; reliable phone and fax service; and business applications for sustained growth of the historically stagnant economy.	This does not appear to be an open access system. Also, it appears to be an aerial deployment... see separate analysis of executive summary.
Executive Summary	Executive Summary (pdf)	
Applicant	DUTCH WEST INDIAN TRADING COMPANY, INC	
Application ID	7619	
Contact	Charles Jaquays	
	charles@bandwidthvi.com	This is Choice Communications
Project title	Caribbean Bell	
Program	BTOP	
Proposed Project Area	VI	
Project type	Comprehensive Community Infrastructure	

Funding Round	Round 2 – Winter 2010	
Grant request		$7,500,000
Status	Application Received	
Description	Our initiative will change the landscape by allowing affordable broadband access to all regardless of economic status. By using WIMAX technology along with high capacity microwave backhaul to offer ubiquitous and universal services on all 3 Islands. Residential subscribers would be able to affordabley surf the Internet at speeds of up to 3 Mbps and large institutions at speeds higher than 90 Mbps.	This is the Choice Communications wireless last mile project hiding behind the interesting company name. This is not an open access CCI project.
Executive Summary	Executive Summary (pdf)	
Applicant	BOYS & GIRLS CLUB OF VIRGIN ISLANDS, INC	
Application ID		6398
Contact	David Kaufman	
	dkaufman@rinicoran.com	
Project title	Boys & Girls Clubs of the Virgin Islands Public Computing Centers	Needs to merge with viNGN SBA
Program	BTOP	
Proposed Project Area	VI	
Project type	**Public Computer Center**	
Funding Round	Round 2 – Winter 2010	
Grant request		$2,669,000
Status	Application Received	
Description	Boys & Girls Clubs will establish computer centers, connected to the internet via high-speed broadband, for the disadvantaged youths on the islands, as well as for others in disadvantaged areas of the USVI, and will bridge the digital divide which now leaves these target populations behind.	Perhaps merge with the USVI PCC program that is more comprehensive in scope.... yet has similar funding.
Executive Summary	Executive Summary (pdf)	