

Application for Federal Assistance SF-424

Version 02

* 1. Type of Submission:

- ☐ Preapplication
☒ Application
☐ Changed/Corrected Application

* 2. Type of Application:

- ☒ New
☐ Continuation
☐ Revision

* If Revision, select appropriate letter(s):

* Other (Specify)

* 3. Date Received:

03/19/2013

4. Applicant Identifier:

5a. Federal Entity Identifier:

* 5b. Federal Award Identifier:

State Use Only:

6. Date Received by State:

7. State Application Identifier:

8. APPLICANT INFORMATION:

* a. Legal Name:

Office of the Governor - Bureau of Information Technology

* b. Employer/Taxpayer Identification Number (EIN/TIN):

66-0431678

* c. Organizational DUNS:

090101838

d. Address:

* Street1:

8000 Nisky Shopping Center, Suite 600A

Street2:

* City:

Charlotte Amalie, St. Thomas

County:

* State:

VI: Virgin Islands of the U.S.

Province:

* Country:

USA: UNITED STATES

* Zip / Postal Code:

00802

e. Organizational Unit:

Department Name:

Bureau of Info. Technology

Division Name:

f. Name and contact information of person to be contacted on matters involving this application:

Prefix:

* First Name:

Reuben

Middle Name:

Dexter

* Last Name:

Molloy

Suffix:

Title:

Chief Information Technology Officer

Organizational Affiliation:

* Telephone Number:

340-774-1013

Fax Number:

340-774-1490

* Email:

reuben.molloy@bit.vi.gov

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9. Type of Applicant 1: Select Applicant Type:

A: State Government

Type of Applicant 2: Select Applicant Type:

F: U.S. Territory or Possession

Type of Applicant 3: Select Applicant Type:

* Other (specify):

* 10. Name of Federal Agency:

National Telecommunications and Information Admini

11. Catalog of Federal Domestic Assistance Number:

11.549

CFDA Title:

State and Local Implementation Grant Program

* 12. Funding Opportunity Number:

2013-NTIA-SLIGP-01

* Title:

State and Local Implementation Grant Program (SLIGP)

13. Competition Identification Number:

2013-NTIA-SLIGP-01

Title:

14. Areas Affected by Project (Cities, Counties, States, etc.):

The United States Virgin Islands (USVI): (St. Thomas, St. John, St. Croix, Water Island)

* 15. Descriptive Title of Applicant's Project:

United States Virgin Islands Territorial Public Safety Wireless Broadband Network

Attach supporting documents as specified in agency instructions.

Add Attachments

Delete Attachments

View Attachments

Application for Federal Assistance SF-424**16. Congressional Districts Of:**

* a. Applicant

VI

* b. Program/Project

VI-ALL

Attach an additional list of Program/Project Congressional Districts if needed.

Add Attachment

Delete Attachment

View Attachment

17. Proposed Project:

* a. Start Date:

6/1/2013

* b. End Date:

09/30/2014

18. Estimated Funding (\$):

* a. Federal

\$515,628.00

* b. Applicant

* c. State

* d. Local

* e. Other

* f. Program Income

* g. TOTAL

\$515,628.00

*** 19. Is Application Subject to Review By State Under Executive Order 12372 Process?**☐ a. This application was made available to the State under the Executive Order 12372 Process for review on ☐ b. Program is subject to E.O. 12372 but has not been selected by the State for review.☒ c. Program is not covered by E.O. 12372.*** 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes," provide explanation in attachment.)**☐ Yes☒ No

If "Yes", provide explanation and attach

Add Attachment

Delete Attachment

View Attachment

21. *By signing this application, I certify (1) to the statements contained in the list of certifications** and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)

☒ ** I AGREE

** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

Authorized Representative:*Reuben D. Molloy*

Prefix:

Mr.

* First Name:

Reuben

Middle Name:

Dexter

* Last Name:

Molloy

Suffix:

MBA

* Title:

Chief Information Technology Officer

* Telephone Number:

340-774-1013

Fax Number:

340-774-1490

* Email:

reuben.molloy@bit.vi.gov

* Signature of Authorized Representative:

Completed by Grants.gov upon submission.

* Date Signed:

Completed by Grants.gov upon submission.

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*** Applicant Federal Debt Delinquency Explanation**

The following field should contain an explanation if the Applicant organization is delinquent on any Federal Debt. Maximum number of characters that can be entered is 4,000. Try and avoid extra spaces and carriage returns to maximize the availability of space.

BUDGET INFORMATION - Non-Construction Programs

OMB Number: 4040-0006
Expiration Date: 06/30/2014

SECTION A - BUDGET SUMMARY

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. State & Local Implementation Grant (SLIGP)	11.549	\$	\$	\$ 515,628.00	\$	\$515,628.00
2.						
3.						
4.						
5. Totals		\$	\$	\$515,628.00	\$	\$515,628.00

SECTION B - BUDGET CATEGORIES

6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total
	(1)	(2)	(3)	(4)	(5)
a. Personnel	\$195,000.00	\$	\$	\$	\$195,000.00
b. Fringe Benefits	74,283.00				74,283.00
c. Travel	87,458.00				87,458.00
d. Equipment					
e. Supplies	7,367.00				7,367.00
f. Contractual	136,170.00				136,170.00
g. Construction					
h. Other	15,350.00				15,350.00
i. Total Direct Charges	515,628.00				\$515,628.00
j. Indirect Charges					
k. TOTALS (sum of 6i and 6j)	\$515,628.00				\$515,628.00
7. Program Income	\$	\$	\$	\$	\$

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Standard Form 424A (Rev. 7- 97)
Prescribed by OMB (Circular A -102) Page 1

SECTION C - NON-FEDERAL RESOURCES				
(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e) TOTALS
8.	\$	\$	\$	\$
9.				
10.				
11.				
12. TOTAL (sum of lines 8-11)	\$	\$	\$	\$

SECTION D - FORECASTED CASH NEEDS					
	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal	\$ 257,814	\$ 64,453	\$ 64,453	\$ 64,454	\$ 64,454
14. Non-Federal	\$				
15. TOTAL (sum of lines 13 and 14)	\$ 257,814	\$ 64,453	\$ 64,453	\$ 64,454	\$ 64,454

SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT				
(a) Grant Program	FUTURE FUNDING PERIODS (YEARS)			
	(b) First	(c) Second	(d) Third	(e) Fourth
16.	\$	\$	\$	\$
17.				
18.	128,907	128,907		
19.				
20. TOTAL (sum of lines 16 - 19)	\$ 128,907	\$ 128,907	\$	\$

SECTION F - OTHER BUDGET INFORMATION	
21. Direct Charges: \$515,628	22. Indirect Charges:
23. Remarks:	

Supplemental Application Narrative

Existing Governance Body

Describe the organizational structure and membership of the existing Statewide Interoperability Governing Body (SIGB), or its equivalent, that is responsible for public safety communications in the State.

The USVI intends to use the existing Public Safety sub-Committee (PSC) as the Statewide Interoperability Governing Body (SIGB). The PSC is chaired by the Public Safety Policy Advisor to the Governor of the USVI. The Public Safety Policy Advisor reports to the Governor through the Governor's Chief of Staff and the Senior Policy Advisor. The PSC is scheduled to meet monthly and has actually met on April 12, 2012, May 22, 2012, July 5, 2012, August 14, 2012, September 17, 2012, December 12, 2012, January 24, 2013, March 13, 2013, and May 5, 2013 with an average member attendance of 80%. The PSC chairperson provided a Committee update to the Governor's Cabinet during the February 5, 2013 Cabinet Meeting. The next scheduled meeting is June 20th, 2013.

As a result of a strategic planning retreat, the Government of the USVI has identified Public Safety as one of the five priority areas. In a March 27, 2012, memo to all executive branch agencies, Governor de Jongh established a public safety sub-committee to prioritize addressing public safety issues. The March 12th memo also established the membership of the committee with a Government House public safety policy advisor as the chair (see attached March 27 memo). **This Public Safety Committee is the governance structure being used to fulfill the governance structure requirement for USVI participating in the establishment of the Nationwide Public Safety Wireless Broadband Network.** The Director for the Bureau of Information Technology/Chief Information Technology Officer (CITO) for the Government of the USVI is a member of the committee. The CITO is the point of contact (POC) for FirstNet and National Governor's Association Advisory Committee for FirstNet's Nationwide Public Safety Wireless Broadband Network (NPSWBN).

The entire membership of the Committee is as follows:

- **Anise Hodge (Public Safety Policy Advisor) – Lead**
- **Richard Evangelista, Esq., (Senior Policy Advisor)**
- **Sekoia Rogers (Policy Team)**
- **Barbara Peterson (St. Thomas-Water Island Administrator)**
- **Leona Smith (St. John Administrator)**
- **Dodson James (St. Croix Administrator)**
- **Rodney F. Querrard (Acting Police Commissioner)**
- **General Elton Lewis (Director, Virgin Islands Territorial Emergency Management Agency (VITEMA))**
- **Vincent Frazer, Esq., (Attorney General, Department of Justice)**
- **General Renaldo Rivera (Adjutant General, Virgin Islands National Guard)**
- **Jerris T. Browne (Director, Bureau of Motor Vehicle)**
- **Steve O. Brow (Director, Virgin Islands Fire Service)**
- **Julius C. Wilson (Director, Bureau of Corrections)**

- **Victor Browne (Director, Law Enforcement Planning Commission (LEPC))**
- **Reuben D. Molloy (Director, Bureau of Information Technology/CITO)**
- **Chris George (Coordinator, Street Addressing Initiative (SAI)/ Geospatial Information System Initiative (GIS))**

The membership of the committee represents the most senior members of the executive branch who have any public safety responsibility or influence. The committee meets monthly at Government House St. Thomas. Members can attend by being physically present, teleconference or videoconference. Please note that the policy advisors and policy team members are members of the Governor's staff who are liaisons to Commissioners and Directors as well as facilitators of policy development.

The Virgin Islands is made up of four main islands, St. Croix, St. Thomas, St. John, and Water Island, along with many offshore cays. The islands are managed by three Island Administrators, who are the Governor's direct representatives for each island, similar to county executives or city managers. Other key members of the PSC are the Virgin Islands Commissioner of Police, the V.I. National Guard Adjutant General, and the Directors of the V.I. Emergency Management Agency, V.I. Department of Fire Services, Bureau of Corrections, Law Enforcement Planning Commission, and the Department of Motor Vehicles. The State CIO/CTO is also a member of the PSC in addition to two attorneys, the Virgin Islands Attorney General and the Senior Policy Advisor to the Governor. The Coordinators for the Virgin Islands Geospatial Information System initiative and the V.I. Street Addressing initiative, both initiatives that are managed by the Lieutenant Governor of the U.S. Virgin Islands, have recently been added to the PSC.

Using the December 2008 Homeland Security, "Establishing Governance to Achieve a Statewide Communications Interoperability: A Guide for Statewide Communication Interoperability Plan (SCIP) Implementation", the USVI intends to expand the members of the executive committee as we evolve from state based to statewide governance. We intend to work from the bottom up and adopt a governance model that is practitioner-driven. This approach will ensure practitioner input and facilitate data gathering. We have also reached out to the State CIO for the Commonwealth of Puerto Rico, the closest jurisdiction to our island territory, to incorporate an intra-state component to our governance model. The resulting governance structure will ensure a network that meets the needs of users as well as FIRSTNET requirements; ensure user adoption and successful implementation of a comprehensive public safety wireless broadband network.

Describe the SIGB's authority to make decisions regarding public safety communications and how these decisions are implemented.

Governor de Jongh in his March 27, 2012, memorandum to Cabinet members established the Public Safety Committee (PSC) as an implementation team with a "Government House Team staff with the responsibility of organizing, coordinating, facilitating and leading" the PSC. The members of the PSC consist of Cabinet level decision makers and have direct leadership responsibilities or influence over critical components of the USVI public safety system. The members of the PSC has the authority and the responsibility to implement PSC initiatives. The members include the Attorney General, Commissioner of Police, Director of the Virgin Islands Territorial Emergency Management Agency, Adjutant General of the Virgin Islands National Guard, Director of Fire Service, Director for Corrections, Director for the Bureau of Information Technology, Director of Law Enforcement Planning Commission, Director for the Bureau of Motor Vehicles, Government House Senior Policy

Advisor, Policy Advisor with oversight over public safety, and the Island Administrators for the four island districts.

The results-oriented PSC affects change by identifying priority areas and requiring the development of action plans to identified opportunities and implement improvements in the USVI public safety system. The PSC then reviews, modifies if necessary, and monitors the implementation of the plans during monthly meetings. The lead policy advisor then reports PSC progress at the policy team meeting with the Governor. Therefore, the PSC is composed of USVI public safety decision makers whose progress is closely monitored by the Governor. (See attached PSC January 2013 report)

Describe how the State will leverage its existing SIGB, or its equivalent, to coordinate the implementation of the Public Safety Broadband Network (PSBN) in the State.

The PSC was established for exactly this purpose to organize, coordinate, facilitate and lead the implementation of USVI public safety initiatives. Participation in the Nationwide Public Safety Broadband Network is a priority for the USVI and the PSC with the POC as a member is tasked with leading the USVI's effort. The USVI through the PSC will use the SLIGP to facilitate the planning of the USVI's participation in the Nationwide Public Safety Wireless Broadband Network (NPSWBN). Managed by the Bureau of Information Technology whose Director (State CIO) is a member the PSC through funding by SLIGP, the USVI intends to engage the services of a Program Manager to create a master plan to incorporate the NPSWBN technological requirements into our existing radio and broadband network infrastructure. The NPSWBN Master Plan would then become one of the public safety plans whose implementation is monitored by the PSC and reported to the Governor.

Using the December 2008 Homeland Security, "Establishing Governance to Achieve a Statewide Communications Interoperability: A Guide for Statewide Communication Interoperability Plan (SCIP) Implementation" as guidance, the USVI plans to ensure the following check items are executed.

Statewide Interoperability Governing Body Development

- ☐ Leverage national best practices and the State's individual requirements to determine the appropriate stakeholder representation for the Statewide Interoperability Governing Body (SIGB) and to reach out to association executive directors and agency heads to invite them to be members.
- ☐ Ask for formal letters of appointment from emergency responder associations, relevant State agencies, and alternate representatives on the SIGB.
- ☐ Develop a charter and rules of operations document.
- ☐ Seek legitimacy and authority from a governor's executive order or codification by the State's legislature.
- ☐ Utilize the Statewide Communication Interoperability Plan (SCIP) methodology to develop or update a SCIP that identifies the statewide mission, vision, goals, initiatives, and implementation timeline.

How does the State plan to expand its existing SIGB to include representatives with an

understanding of wireless broadband and Long Term Evolution (LTE) technology in order to facilitate its consultations with FirstNet?

As the IT arm of the USVI Government, the Bureau of Information Technology (BIT) lead by the Director and Chief Information Technology Officer is responsible for all technology related issues in the Territory. BIT has strategically implemented some IT infrastructure components. One of those components is broadband access via a microwave wireless data network. Therefore, the USVI has extensive experience with wireless data networks. Furthermore, the Government of the United States Virgin Islands through the Virgin Islands Next Generation Network (viNGN), an entity created to manage the project, is in the process of installing a middle mile fiber optic broadband network backbone. We intend to include key representatives from viNGN and their wealth of experience as members of the SIGB.

The USVI intends to use the SLIGP funding to educate the PSC on all available wireless technologies and identify additional stakeholders who should be involved in the implementation of the NPSWBN. We will use survey tools to help identify the additional stakeholders. We would also collaborate with the FirstNet in engaging AT&T and Sprint at the corporate level. They are two local mobile carriers with extensive LTE technology knowledge. Based on our established governance structure and wireless technology infrastructure, the USVI is positioned to be early adopters in preparation for our consultation with FirstNet.

Does the State currently dedicate sufficient financial resources to adequately support the SIGB? Does the State intend to invest funds received from SLIGP to financially support the SIGB? If so, provide the amount the State expects to request and describe the SIGB functions that these funds will support.

For conducting meetings to monitor public safety related plan implementation, the PSC has had access to Government House resources. The PSC monitored public safety initiatives are funded by local or federal funds. It is hoped that SLIGP will fund the USVI public safety wireless broadband network initiative in the amount of \$515,628. The SLIGP will fund a program manager, wireless technology consultants, change management, education, travel and other operating expenses. Phase II funding will be utilized for data collection based on feedback from FIRSTNET as well as for conducting meetings, education and outreach efforts. Please see the attached spreadsheet entitled "Budget Chart for SLIGP Revised 05 14 2013 and its corresponding budget narrative entitled "SLIGP Revised Budget Narrative".

The SLGP spending plan is included

Under separate emails entitled as follows:

Budget Spreadsheet
Budget Narrative

Budget Chart for SLIGP Revised 05 14 2013
SLIGP Revised Budget Narrative

Statewide Communications Interoperability Plan (SCIP)

On March 20th, 2012, Governor de Jongh held a strategic planning retreat. The purpose of the retreat was to reinforce a focused team approach in developing a feasible strategic plan for implementing the deJongh-Francis economic development, energy, education, health and public safety priorities. As a result, the Public Safety Committee (PSC) was formed on March 27, 2012, in a MEMORANDUM from Governor de Jongh. The PSC convened its first meeting shortly thereafter.

The PSC developed a list of priorities and corresponding plans with timelines. The initiatives included:

- **Priority 1: Improved Relationship with Federal Agencies – Accomplished by July 2012**
- **Priority 2: Establish Territorial GIS Platform and Street Naming Project –December 2014**
- **Priority 3: Streamline Emergency Response Through Full Consolidation of EMS/Fire Services-October 2013**
- **Priority 4: Elimination of VIPD (June 2013) and BOC Consent Decrees (STX- October 2012) and STT (TBD)**
- **Priority 5: Complete Implementation 911 Radio Expansion-Territorial Completion Date December 2013**

Priority #5 is where the PSC addresses the USVI SCIP. The Bureau of Information Technology (BIT) is the lead agency for Priority #5. BIT submitted a plan that addressed a number of issues identified including network coverage and access to our unified emergency communication radio network (see enclosed plan).

Action Plan Template				
Department: Bureau of Information Technology				
Goal: Complete 911 System				
Results/Accomplishments:				
Action Steps <i>What Will Be Done?</i>	Responsibilities <i>Who Will Do It?</i>	Timeline <i>By When? (Day/Month)</i>	Resources <i>A. Resources Available B. Resources Needed (financial, human, political & other)</i>	Potential Barriers <i>A. What individuals or organizations might resist? B. How?</i>
Step 1: Acquire two down tilt antennas for Flag Hill and install and test system	Bureau of Information Technology	June 15, 2012	A. Yes B.	A. None B.
Step 2: Balance channels across the system	B.I.T. and Bronx Comm.	July 31, 2012	A. Yes B.	A. None B.
Step 3: Move Crown Mountain site to DHS Location	B.I.T.	August 30, 2012	A. Yes B.	A. None B.
Step 4: Move St. Georges site to DHS Location	B.I.T.	October 30, 2012	A. Yes B.	A. None B.
Step 5: Bring up site on St. John East End	B.I.T. & D.PP	June 30, 2013	A. Yes B.	A. Signing of Lease&Community B.

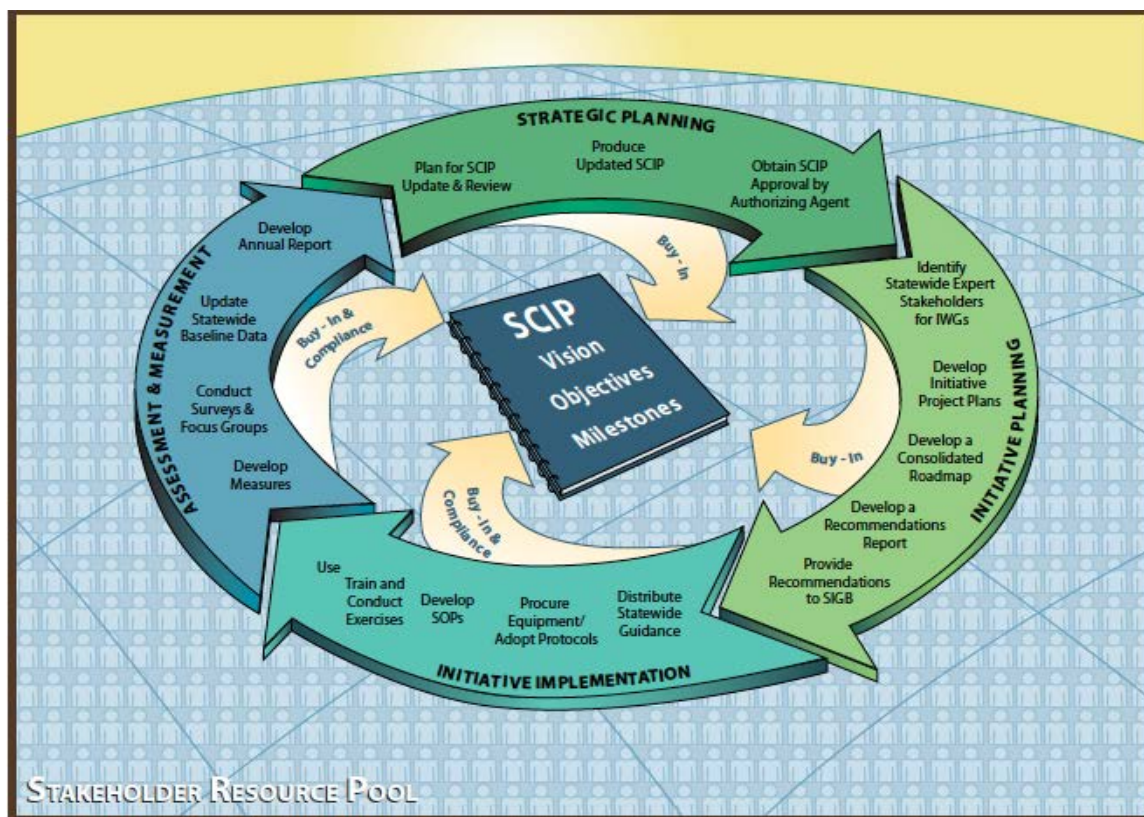
Evidence Of Success (How will you know that you are making progress? What are your benchmarks?)

Evaluation Process (How will you determine that your goal has been reached? What are your measures?)

In addition, when the new Director for BIT/State CIO came on board in late July, a more comprehensive plan was developed. The plan includes expansion of the unified 911 radio communication network and the wireless broadband network (see attached Comprehensive 911 Radio Network Communications Plan).

The expansion involves the construction and enhancement of communication towers owned by the USVI Government. We intend to use the SLIGP funding opportunity for further expand the plan to include a clearly defined wireless broadband network with connection to our fiber broadband backbone using LTI technology. Please note that we are already using our existing microwave wireless network for public safety broadband initiatives. We are streaming live video for the Virgin Islands Police Department's community video surveillance pilot project over our exiting microwave network.

The PSC is facilitating the planning, implementing, assessing and measuring for success the prioritized public safety system improvement initiatives including the USVI SCIP as prescribed by the, "Establishing Governance to Achieve Statewide Communications Interoperability" document published by Homeland Security.



The following excerpt from the PSC 12/12/2012 PSC meeting minutes was BIT's update on progress made implementing the USVI SCIP (report attached or link to sharepoint site). The USVI has been preparing to participate in the Nationwide Public Safety Wireless Broadband Network. The State CIO included USVI's participation in the Bureau of Information Technology (BIT) strategic plan developed August 2012.

40 Government of the United States Virgin Islands
41 Fiscal Year 2013 Work Plan
42 Agency: Bureau of Information Technology (BIT)
43 For the period October 1 through December 31, 2013
44 Next Work Plan DRAFT due December 15, 2012
45 As of September 15, 2012
46 Page 2 of 2
47

48	Current BIT Measures	Action Steps	Due Date	Co-Dependents	Status
		Telecommunications Infrastructure: Both data and radio networks. Prioritize the leveraging of the USVI participation with the Nationwide Public Safety Broadband Network to standardize the public safety network. Secure the NTIA Federal Funding Opportunities' implementation grant in first quarter of calendar year 2013. Complete the expansion of the existing 911 radio network. Install the Avaya System and offer it as the central component of unified VoIP telephony system. Position BIT to be the central coordinating agency for government agencies access to the vINGN middle mile broadband project. Establish video conferencing infrastructure and implement a video conferencing bridge at BIT.	Jun-13	All Agencies, vINGN, NTIA Grant,	
49	Consolidation	Email: Implement email in the cloud using Microsoft Office 365, initial license for 3000 users which accommodates the current 2000 users and anticipated growth.	Oct-12	All Agencies	
50		Datacenters on both St. Thomas and St. Croix: Implement state-of-the-art datacenters on USVI government property for both islands.	Jan-13	All Agencies	
51		Security: Write, implement and enforce enterprise (government-wide) IT security policies. Install and utilize enterprise			

In January 2013, Governor de Jongh again reinforced participation in the FirstNet initiative as priority for BIT.

It is important to note that the USVI intends to use our tower communications infrastructure to implement the NPSWBN. It is also important to note that the USVI has a microwave wireless broadband network (referred as GWAN or EVPN) and is piloting a public safety live stream video surveillance application on the network. It is our intent to use the SLIGP to put together a comprehensive SCIP that includes a public safety wireless network using LTE technology.

The Territory of the United States Virgin Islands is comparatively small but complex. The Territory is 133 square miles. We function as a state government with no local city or county governments. Therefore, our PSC members directly represent all our citizens.

The USVI intends to use the SLIGP funding in the amount of \$515,628 to actively participate in this assessment and planning stage of FirstNet nationwide initiative. We plan to prepare for our consultation with FirstNet, participate in regional activities, educate ourselves on wireless technology including LTE, leverage our existing infrastructure to be early adopters, create public and practitioner awareness to garner buy-in, collect data to support a plan to implement a local public safety wireless broadband network capable of connecting to the NPSWBN.

State-level Involvement

What is the status of the Statewide Interoperability Coordinator (SWIC) for your State? Does this person work full-time in the SWIC capacity? How will this person be involved with SLIGP?

The USVI has not assigned a Statewide Interoperability Program Coordinator (SWIC). The POC to FirstNet is functioning as the SWIC. However, it is our intent to use the SLIGP funding to hire a program manager for the NPSWBN. The salary would be \$65,000 per year and the job responsibilities would be the same as the SWIC position listed on pages 13 and 14 in the “Establishing Governance to Achieve Statewide Communications Interoperability: A Guide for Statewide Communication Interoperability Plan (SCIP) Implementation” published by Homeland Security. Although, the job description would be same as the “traditional LMR SWIC”, the USVI understands that 100% of the proposed program manager position activities will only support the FIRSTNET public safety wireless broadband network.

How will the State’s Chief Information Officer/Chief Technology Officer be involved with SLIGP and with activities related to the implementation of the nationwide public safety broadband network?

Reuben D. Molloy is the Director for the Bureau of Information Technology (BIT) and Chief Information Technology Officer for the Government of the United States Virgin Islands. The Director for BIT is a cabinet level position. Mr. Molloy is the State CIO. The Director for the Bureau of Information Technology is the POC for FirstNet and National Governors Association’s FirstNet advisory committee. The Director is also a member of the Public Safety Committee.

In addition, BIT is responsible for maintaining USVI’s current microwave wireless network and unified radio communications system including communications the tower infrastructure. Therefore, the State CIO has direct responsibility for most of the relevant territorial resources that would make this project a success. Our intent is for the SWIC to report to the State CIO. BIT is also the USVI agency applying for the SLIGP funding on behalf of the Government of the USVI.

What other State-level organizations or agencies will be involved with SLIGP?

The USVI intends to involve all public safety related agencies with SLIGP at all levels of the public safety wireless broadband network implementation. The public safety decision makers are involved via active participation in the PSC. The practitioners will participate via territorial interoperable committees. The USVI intends to use the SLIGP funding to establish the territorial interoperable committees.

The PSC members represent the following agencies:

- Governor’s Office
- Islands Administrators
- Virgin Islands Police Department

- Virgin Islands Territorial Emergency Management Agency
- Department of Justice (United States Virgin Islands)
- Virgin Islands National Guard
- Bureau of Motor Vehicle
- Virgin Islands Fire Service
- Bureau of Corrections
- Law Enforcement Planning Commission
- Bureau of Information Technology
- Lieutenant Governor's Office

All public safety practitioners including volunteer organizations will be able to participate in the territorial interoperability committees to include:

- Virgin Islands Police Department
- Virgin Islands Territorial Emergency Management Agency
- Department of Justice (United States Virgin Islands)
- Virgin Islands National Guard
- Bureau of Motor Vehicle
- Virgin Islands Fire Service
- Bureau of Corrections
- Bureau of Information Technology
- Department of Licensing & Consumer Affairs
- St. Croix Rescue (Volunteer Organization)
- St. Thomas Rescue (Volunteer Organization)
- St. John Rescue (Volunteer Organization)
- Water Island Rescue (Volunteer Organization)
- Emergency Medical Services
- Red Cross
- Department of Health
- Department of Planning & Natural Resources
- Government House Security
- Virgin Islands Port Authority
- Virgin Islands Superior Court

The USVI is committed to developing a practitioner-driven public safety communications system that is capable of participating in the Nationwide Public Safety Wireless Broadband Network with the assistance of the SLGP and other NTIA funding.

In order to ensure the nuances of each island community is taken into account when gathering USVI data and requirements related to FIRSTNET, we plan to have one territorial committee with island representatives participating via videoconference or teleconference. The Bureau of Information Technology and the Virgin Islands Territorial Emergency Management Agencies have video conferencing capabilities. The members of the committee will be the major conduit for conducting awareness/education workshops, collecting data and network requirements for FIRSTNET consultations. We plan to have monthly meetings coordinated and documented by the proposed SLIGP program manager for the three years of the grant. We plan to convene the first meeting within one month of hiring the proposed SLIGP program manager.

What are the specific staffing resources the State requires to effectively implement the consultation process with the First Responder Network Authority (FirstNet) and perform the requirements of SLIGP? If the application requests funding for additional staffing, provide the amount the State expects to request and describe the positions these funds will support.

The USVI is requesting a program manager to be funded by the SLIGP grant. The proposed salary is \$65,000/year plus benefits for the three years of the grant. The responsibilities of the program manager will include but not limited to researching Long Term Evolution (LTE) technology, educating, coordination all SLIPG activities, managing the SLIGP budget, documenting all SLIGP activities, preparing USVI team for FIRSTNET consultations, and ensuring compliance with SLIGP requirements. This will be done in collaboration with the existing Bureau of Information Technology staff.

The USVI has assigned the Director for Information Technology as the Point of Contact (POC) to FirstNet. The Director is also the Chief Information Technology Officer for the Government of the United States Virgin Islands hence the state CIO. The Bureau of Information Technology (BIT) is responsible for the territory-wide IT infrastructure with an associated budget. Based on our rural characteristics and island geography, in 1999 the USVI decided to implement a wireless network based on microwave technology as our strategy for accessing broadband network bandwidth. As a result BIT has developed internal resources and expertise in microwave wireless broadband, communications towers development and maintenance, as well as communications technology in general. We even have four (4) certified tower-climbers.. We have also developed partnerships with wireless broadband communications experts in the industry. The USVI will leverage these resources and the SLIGP funding to effectively engage in planning, consulting, and development activities in preparation for the consultations with FirstNet.

The Bureau of Information Technology Staff:

- DIRECTOR/CIO
- DEPUTY DIRECTOR
- FINANCE MANAGER
- PROJECT MANAGER
- CONFIDENTIAL SECRETARY
- NETWORK SYSTEMS MANAGER
- NETWORK SYSTEMS MANAGER
- SECRETARY
- ADMINISTRATIVE OFFICER I
- NETWORK SPECIALIST
- HELP DESK SPECIALIST
- HELP DESK SPECIALIST
- HELP DESK SPECIALIST
- RADIO FREQUENCY TECHNICIAN
- RADIO FREQUENCY TECHNOLOGY
- RADIO FREQUENCY TECHNOLOGY
- RADIO FREQUENCY TECHNOLOGY

The USVI intends to coordinate our efforts within BIT using Homeland Security's "Establishing Governance to Achieve Statewide Communications Interoperability: A Guide for Statewide Communication Interoperability Plan (SCIP) Implementation" as guidance. It is our intent to use the staffing plan outlined in the "Recommended Statewide Interoperability Coordinator's Office Staff" section of this document. Based on the USVI's small size yet complex jurisdiction, we have modified the staffing recommendations as follows.

- Program Manager: SLIGP funding
- Executive Assistant: Existing BIT staff
- Special Assistants: duties to be performed by Program Manager
- Technical Communications Coordinator: duties to be performed by existing BIT staff
- Regional Coordinators: not needed

How is the State engaging private industry and secondary users (e.g., utilities)?

The USVI currently does not engage private industry.

Coordination with Local Government Jurisdictions

Describe the local government jurisdictional structure (e.g., municipalities, cities, counties, townships, parishes) located within the boundaries of the State, Commonwealth, Territory, or District applying for a grant. How many of these local jurisdictions exist within the State's boundaries?

The Government of the United States Virgin Islands is a territory of the United States and does not have local jurisdictions as separate governmental entities. The USVI Territory has one governmental structure, which functions similar to a state. However, the USVI does have islands within the Territory. Our intent is to use the SLIGP funding to host meetings on the larger islands of St. Thomas, St. Croix and St. John.

Describe how your State will involve these local jurisdictions to ensure there is adequate representation of their interests in the FirstNet consultation and in the planning and governance for SLIGP.

Using the SLGP funding coordinated by the Public Safety Committee (PSC), the USVI intends to convene meetings on each of the three larger islands to ensure the nuances of each island are taken into consideration when designing the public safety wireless broadband network capable of participating in the nationwide effort. We will ensure that all perspectives are presented during our consultation with FirstNet.

Describe past methods the State has used to successfully coordinate state-wide projects or activities with local government jurisdictions.

The USVI have convened town hall meetings in addition to surveys to exchange communications related to a territory-wide initiative. We have also used Legislative Branch hearings to facilitate territory-wide projects. Project plans are then developed and executed and monitored by various committees or agency heads.

What have been some of the State's primary challenges when engaging with local jurisdictions? What are some of the strategies that the State will employ to overcome these challenges during implementation of SLIGP?

We have one jurisdiction controlled by the Governor of the United States Virgin Islands. The Governor empowers committees like the PSC to solve problems. If necessary, problems are escalated to the Governor.

Regional Coordination

Does your State have intrastate regional committees that are involved with public safety communications? If so, please describe their organizational structure and membership and how they provide input to the SIGB.

The USVI has assigned the State CIO/Director for the Bureau of Information Technology as the Point of Contact (POC) to FirstNet and to The National Governor's Association (NGA) FirstNet Advisory Committee. The USVI POC has participated in all FirstNet board meetings beginning August 2012 and NGA activities related to NPSWBN. We also intend to use the SLIGP funding to attend FirstNet's regional workshops.

Please note that the USVI is an Island Territory whose closest neighbor is the island of Puerto Rico. The POC has reached out to the State CIO from Puerto Rico and we have agreed to collaborate in the future.

Describe any interstate regional bodies in which your State participates that are involved with public safety communications in the State.

The USVI has a single governmental entity. There are no local or county governments. However, we plan to use the SLIGP funding to engage in island district outreach activities.

How does the State plan to engage and leverage these existing regional coordination efforts in the nationwide public safety broadband network planning?

The USVI plans to use the Homeland Security 2008 document for establishing governance as guidance to facilitate regional coordination for the nationwide public safety broadband network planning.

Please identify, if applicable, any other state, territory, or regional entity with which the State collaborated or coordinated in the development and preparation of this application and describe the nature of that collaboration or coordination.

We reached out to Puerto Rico but was not able to engage before the SLIGP March 19th deadline.

Tribal Nations

The United States Virgin Islands does not have any recognized tribal nations within the Territory.

Rural Coverage

Please classify your local jurisdictions into rural and non-rural areas and identify the criteria used in making these rural and non-rural determinations.

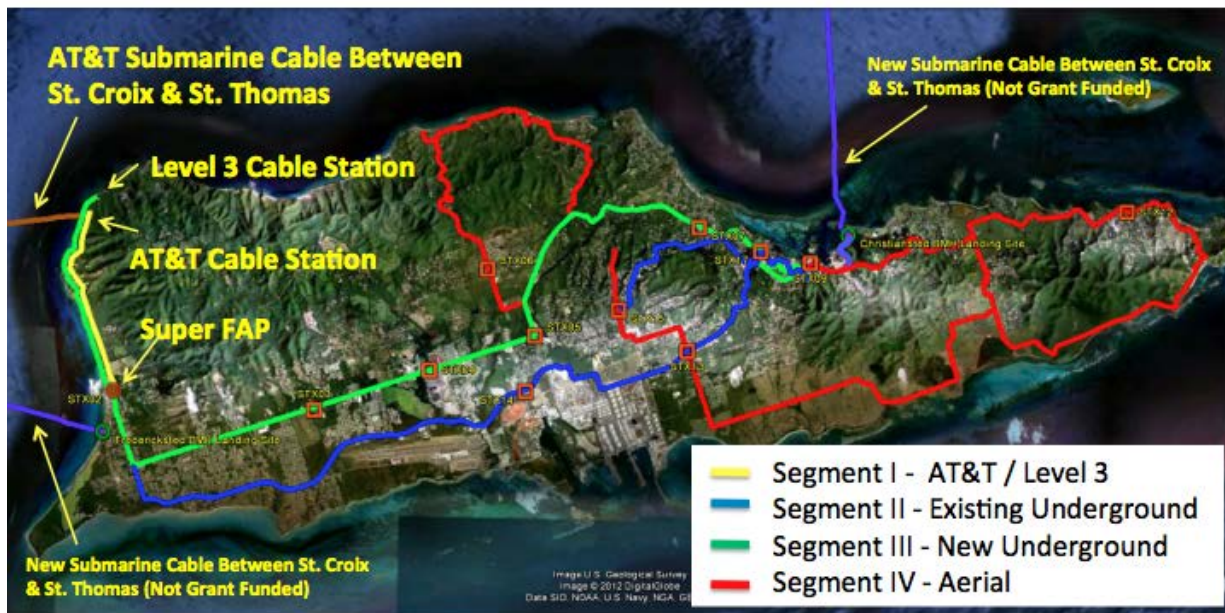
Federal Register / Vol. 77, No. 59 / Tuesday, March 27, 2012 / Notices

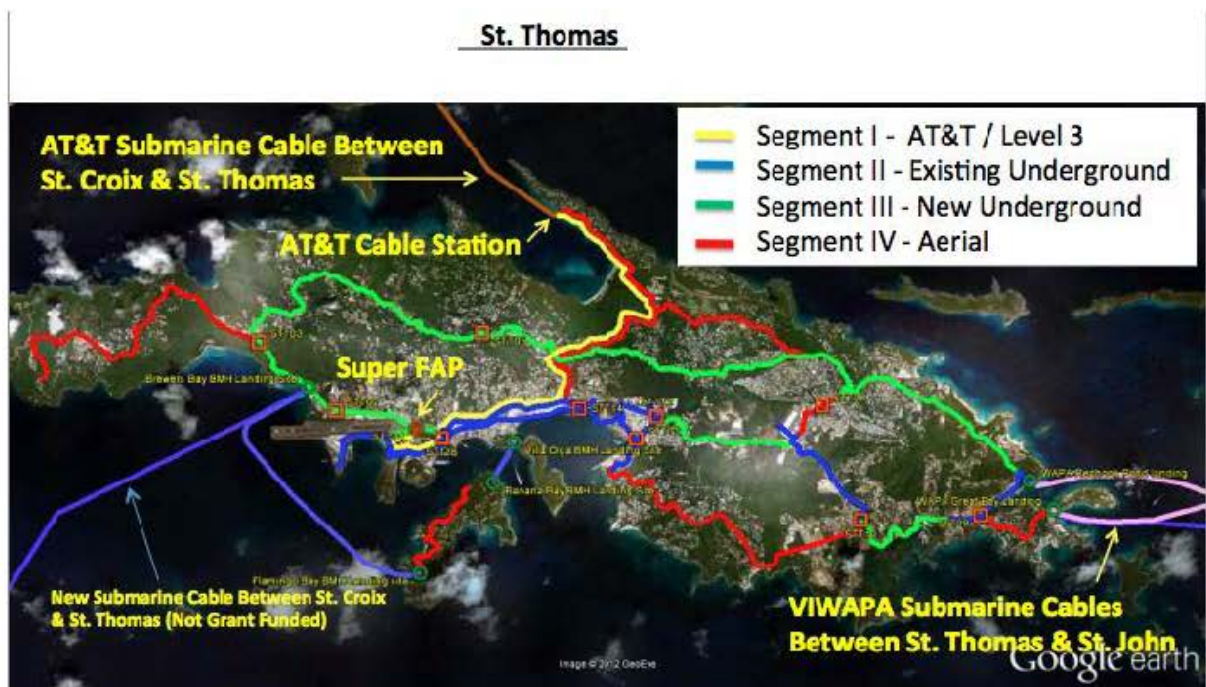
(<http://www.gpo.gov/fdsys/pkg/FR-2012-03-27/pdf/2012-6903.pdf>) states, “As a result of the 2010 Census, there are 486 urbanized areas in the United States, 11 urbanized areas in Puerto Rico, and no urbanized areas in the Island Areas...” This document contains the following definition, “The Island Areas are American Samoa, Guam, the Commonwealth of the Northern Mariana Islands, and the U.S. Virgin Islands.” Therefore, the entire United States Virgin Islands is classified as rural.

Please describe the coverage area and availability of broadband service and LTE technology in the rural areas of the State as defined in response to 7.a.

The following maps display the USVI broadband coverage upon the July 2013 completion of viNGN fiber backbone broadband middle mile initiative.

St. Croix





The entire USVI is considered rural and our goal has been ensure comprehensive coverage. The USVI is made up of four (4) major islands that include Water Island. We intend to use the SLIGP funding to document the coverage on Water Islands and produce coverage maps.

What, if any, databases exist that collect data on government-owned wireless and/or communications infrastructure for the state, local, and/or tribal governments?

The screenshot displays the 'Long Distance Wireless Links' software interface. At the top, there's a menu bar with 'Preferences', 'Local Server', and 'Help'. Below it is a toolbar with icons for adding nodes, deleting, moving, and other functions. The main area shows a detailed network topology. Nodes are represented by green icons with labels like 'VA-IDC', 'IDC-VA', 'GERS II', 'Firewall', 'Flag Hill', 'Mi Top', etc. Some nodes have red status indicators. Connections between nodes are shown as solid or dashed lines. On the right side, there are controls for 'Layer: links' and 'Zoom: Fit'. At the bottom, a status bar indicates 'Client: rx 344 kbps / tx 213 kbps' and 'Server: rx 8.73 kbps / tx 6.59 kbps'.

Communications Tower Infrastructure

	Island	Existing		
	STJ	1		
	STT	6		
	STX	6		
No.	Tower Site	Island	Ownership	Status
1	Saba Hill (Needle)	STJ	LEASE	New
2	Estate Bellvue	STJ	MOU	New
3	Bordeaux Mt. (SBA)	STJ	LEASE	Existing
4	Mamey Peak	STJ	LEASE	New
5	Fortuna (SBA)	STT	Lease	Exiting
6	Fortuna Fire Station (HFA)	STT	Gov't	New
7	Flag Hill (Royale System)	STT	LEASE	Existing
8	Benner Hill	STT	Gov't	Existing
9	Crown Mountain (SBA)	STT	LEASE	Existing
10	Crown Mountain (DHS)	STT	Gov't	New
11	Mountain Top (WTJX)	STT	LEASE	
12	Mountain Top (AT&T)	STT	LEASE	Existing
13	Cotton Valley (SBA)	STX	LEASE	Existing
14	Cotton Valley (P&P)	STX	Gov't	New
15	Blue Mountain (SBA)	STX	LEASE	Existing
16	Blue Mountain (Tropical Towers)	STX	MOU	New
17	Mt Stewart (Reef Broadcasting)	STX	LEASE	Existing
18	Burns Hill (Berrios) Broadband VI	STX	LEASE	Exiting
19	Recovery Hill	STX	Gov't	Existing
20	St. Georges	STX	Gov't	Existing
21	St. Georges (DHS)	STX	Gov't	New
22	St. Georges (DHS) Original	STX	Gov't	New

If these databases exist, what is the process for updating them and how often do these updates occur?

There are several mechanisms that trigger update of USVI network and communications assets. They include assessments, maintenance cost analysis for annual budget, and communications related projects. However, it is our intent to use the SLIGP funding to develop a comprehensive inventory system to facilitate data collection in preparation for the USVI consultation with FirstNet.

Existing Government-Owned Networks

Describe how you plan to identify any hardening, security, reliability, or resiliency requirements that are currently required for existing government-owned networks within the State, including those networks at the local and tribal governments.

The USVI Governments owns a wireless microwave network, an emergency radio and trunking communications system including tower site infrastructure, and a territory-wide middle mile fiber broadband backbone. It is the USVI intent to perform a comprehensive assessment as part of the data collection process. The assessment will include identifying and aggregating the information from previously performed assessments.

Describe how you plan to identify any existing contractual requirements regarding hardening, security, reliability, or resiliency for commercial carriers providing wireless data services within the State, including those at the local and tribal governments.

The USVI intends to perform a comprehensive assessment of our existing infrastructure including our commercial wireless data services providers as a part of the SLIGP activities. We will first identify all the existing carriers as part of our outreach efforts. Then, as we prepare for our consultation with FirstNet, we will be able to discuss the public/private options. We hope to be able to engage carriers with a national presence at the corporate level in collaboration with FirstNet.

Network Users

Describe how you plan to identify the potential users of the nationwide public safety broadband network within the State, including at the local and tribal governments.

The USVI has an established government owned emergency communications system. This emergency communications system include the following users:

- Virgin Islands Police Department
- Virgin Islands Territorial Emergency Management Agency
- Department of Justice (United States Virgin Islands)
- Virgin Islands National Guard
- Bureau of Motor Vehicle
- Virgin Islands Fire Service
- Bureau of Corrections
- Bureau of Information Technology
- Department of Licensing & Consumer Affairs
- St. Croix Rescue (Volunteer Organization)
- St. Thomas Rescue (Volunteer Organization)
- St. John Rescue (Volunteer Organization)
- Water Island Rescue (Volunteer Organization)
- Emergency Medical Services
- Red Cross
- Department of Health

- Department of Planning & Natural Resources
- Government House Security
- Virgin Islands Port Authority
- Virgin Islands Superior Court

Regardless, to ensure the USVI designs the most comprehensive and secure public safety wireless broadband network, the USVI intends to use the SLIGP funding to leverage national best practices and the USVI requirements to determine the appropriate stakeholder representation for the PSC. We will reach out to federal and private partners to invite them to be members of the PSC. We also intend to use feedback from surveys and community meetings to identify all stakeholders.

Education and Outreach

Describe how you plan to educate and train multi-discipline, public safety and other government users of the nationwide public safety broadband network at your State, local, and tribal levels.

The requirements for the proposed public safety broadband network are currently unknown. The SLIGP is a planning grant. After completely researching public safety broadband network technology and assimilating information received from FIRSTNET, the proposed SLIGP program manager will provide education and awareness training at all of the PSC and territorial interoperable committee.

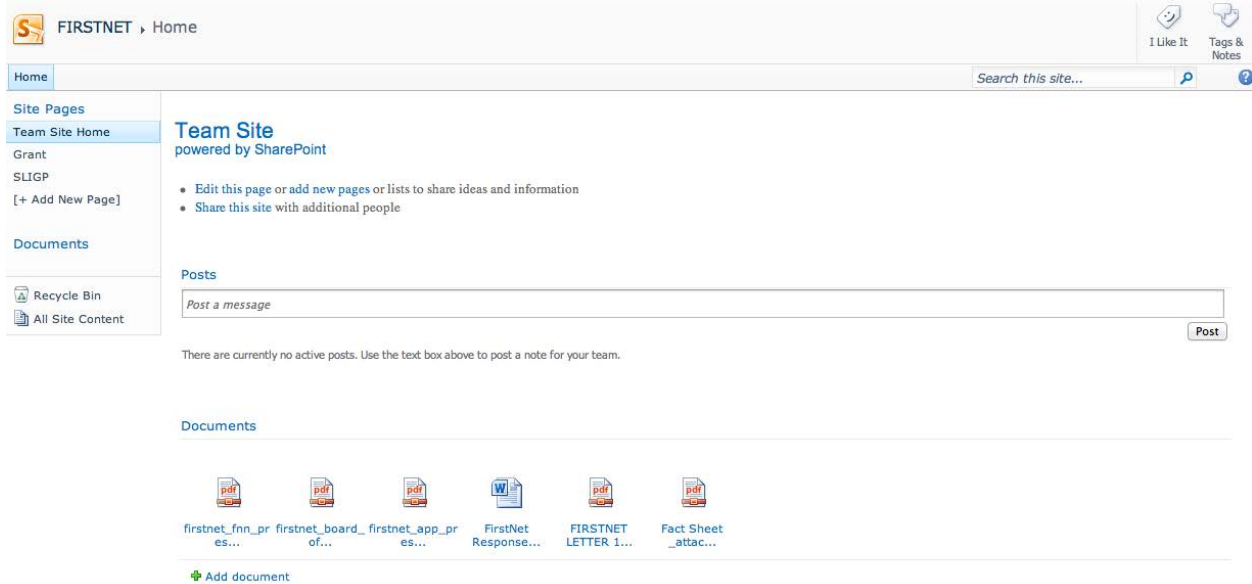
Training and Exercises	Training	Training should: <ul style="list-style-type: none"> ✓ Involve all necessary responders. ✓ Include planned and regular instruction using all systems and equipment. ✓ Address policies, practices, and procedures needed to enable communications in a range of emergency events. ✓ Ensure sufficiently trained personnel are available to support agency needs to plan, manage, and coordinate emergency communications processes and solutions, as needed. ✓ Be assessed and adapted to address gaps and needs.
	Exercises	Exercises should: <ul style="list-style-type: none"> ✓ Involve all necessary responders and organizations, and have planned and regular cycles. ✓ Include tabletop and fully functional operational exercises. ✓ Address interoperable emergency communications processes and solutions for small- to large-scale emergency events. ✓ Be evaluated through after-action reports and adapted to address gaps and needs.

Tools

What are some of the software tools that the State has used and could apply to the planning and data collection activities associated with this program?

The USVI intends to use the suite of software contained in Microsoft Office Professional as our office automation tool. In addition to Microsoft Office to facilitate email communications and Microsoft Lync to facilitate meetings and collaboration. Microsoft Lync enables desktop video conferencing and desktop sharing. We also intend to use Microsoft SharePoint as our central

document repository and collaboration platform. We will use Adobe Acrobat to create electronic forms for online completion.



Is the State aware of additional tools that could be useful for implementing allowable grant activities?

To facilitate SLIGP related meetings, the USVI intends to use its Polycom video conferencing infrastructure. This will significantly reduce the cost of inter-island travel. The cost of a seaplane ticket between islands is approximately \$185. The USVI is investigating the use of Microsoft InfoPath to facilitate electronic data collection and automatic population of databases.

Please list any consultants, vendors, or other entity that assisted in the preparation of this application.

The Government of the Virgin Islands – Bureau of Information Technology did not solicit assistance from any consultant, vendor or any other entity in the preparation of the grant application.

REFERENCES

December 2008 Homeland Security, “Establishing Governance to Achieve a Statewide Communications Interoperability: A Guide for Statewide Communication Interoperability Plan (SCIP) Implementation”

Federal Register / Vol. 77, No. 59 / Tuesday, March 27, 2012 / Notices
(<http://www.gpo.gov/fdsys/pkg/FR-2012-03-27/pdf/2012-6903.pdf>)




THE UNITED STATES VIRGIN ISLANDS

OFFICE OF THE GOVERNOR
GOVERNMENT HOUSE

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

MEMORANDUM

TO: All Department and Agency Heads
Autonomous and Semi-Autonomous Agencies

FROM: John P. de Jongh, Governor 

CC: Gregory R. Francis
Lieutenant Governor

DATE: March 27, 2012

RE: Cabinet Retreat Follow-Up and Next Steps

First, let me say thank you to all who participated in the recent cabinet retreat. We have taken that crucial step in defining a path forward for the next 2 ½ years. The hard work really starts now that we have defined the legacy we will leave. I know how difficult it is as you continue to face the day-to-day challenges confronting your department or agency. But as I have said, all of you have a tremendous role to play, as well as a responsibility, to create a better standard of life for our community.

We have established the five priority areas as Economic & Small Business Development, Energy, Education, Health, and Public Safety. During the retreat you provided ideas and developed strategies for moving forward to complete our agenda over the remaining term of this Administration. Implementation teams have been established for each priority area and I have designated the Government House Policy Team staff with the responsibility of organizing, coordinating, facilitating and leading the different teams to ensure that we remain on target and continue to make progress in the implementation of the agenda items. A listing of the implementation teams is attached. Some of you may be on more than one team due to your areas of responsibility, or may be listed as a cross-cutting department, which provides support to all teams.

The Policy Team leads will be reaching out to each of you by the end of the week to schedule meetings or conference calls to begin the process. The final report on the recommendations and strategies that were developed will be available shortly and will be distributed. However, we need not wait for the report, as we are all too familiar with the issues that were discussed. I ask that you give the members of the policy team your full cooperation to ensure a successful end to this Administration and a legacy of which we can all take pride.

Public Safety Team:

- Anise Hodge (Policy Team) (Lead)
- Malcolm McGregor (Policy Team)
- Sekoia Rogers (Policy Team)
- Barbara Petersen (St. Thomas-Water Island Administrator)
- Leona Smith (St. John Administrator)
- Dodson James (St. Croix Administrator)
- Henry W. White, Jr. (Commissioner, Virgin Islands Police Department)
- BG Elton Lewis (Director, VITEMA)
- Vincent F. Frazer, Esq., (Attorney General, Department of Justice)
- MG Renaldo Rivera (Adjutant General, Virgin Islands National Guard)
- Jerris T. Browne (Director, Bureau of Motor Vehicles)
- Steve O. Brow (Director, Virgin Islands Fire Service)
- Julius C. Wilson (Director, Bureau of Corrections)
- Victor Browne (Director, LEPC)
- Angel Turnbull (Acting Director, Bureau of Information Technology)

Health Team:

- Taetia Phillips-Dorsett (Policy Team) (Lead)
- Angeli Ferdschneider (Policy Team)
- Nicole Wheatley (Policy Team)
- Barbara Petersen (St. Thomas-Water Island Administrator)
- Dodson James (St. Croix Administrator)
- Nellie Varlack (Government House Senior Staff)
- Dr. Mercedes K.C. Dullum (Commissioner, Department of Health)
- Christopher E. Finch (Commissioner, Department of Human Services)
- Office of the Lieutenant Governor (Division of Banking and Insurance)
- Debra E. Gottlieb (Director, Office of Management and Budget)
- Kenneth L. Hermon (Director, Division of Personnel)
- Vincent F. Frazer, Esq., (Attorney General, Department of Justice)
- Julius C. Wilson (Director, Bureau of Corrections)
- Lynn Millin-Maduro (Chair, Territorial Hospital Board)
- Jeff A. Nelson (CEO, Governor Juan F. Luis Hospital)
- Angela Renalls-Atkinson (Acting CEO, Schneider Regional Medical Center)



Government of the United States Virgin Islands
Bureau of Information Technology (BIT)
 Comprehensive Communications Network



Comprehensive 911 Radio Network Communications Plan							
Goal		Governor John P. deJongh, Jr. has tasked the Director for the Bureau of Information Information Technology to lead the effort of completing the installation and implementation of the territory-wide public safety radio communications network that enables all public safety professionals to communicate within and between agencies especially during emergencies. The completion of the network will improve response time, keep communities safe, and save lives.					
Task		Description			Status		
Initiate a project		This effort will require the marshaling of significant resources. The coordinating of these resources will ensure achieving our goal within the specified timeframe and maximum benefit of each dollar spent.			An executive steering committee was assembled who decided to engage the services of a project manger. We have identified project management resources and are in the process finalizing an agreement. Once the project manager is on board, we will produce a master project plan and sub-project plans. Accomplishment: Assigned some project roles. Executive Sponsor: Governor John P. deJongh, Jr., Project Sponsor: Reuben D. Molloy, Project Manager: Christophor Heath.		
Perform high level assesment		Necessary to determine our current state and estabish baseline for determining next steps.			Conducted assessment by interviewing persons who have been involved with the radio network and visited tower sites. Accomplishment: <u>Decided to implement original tower site location plan which offers the most comprehensive coverage possible with the existing available technology.</u> Accomplishment: Produced with the enclosed tower site assessment.		
Identify and Enage All Available Technical Resoucrs		Necessary to determine available technical resources			Accomplishment: Contacted and met with LTI Contacted Radio & Trunking Contacted, met, toured tower sites with Hughroy Thomas of Bronx Communications.		
Identify Funding for Project		BIT does not have monies in the FY2013 budget fund this project. We will seek funding through the PFA.			Accomplishment: We have submitted a request to the PFA. We are scheduled to present at the next PFA meeting.		
No.	Tower Site	Island	Ownership	Network	Estimated Cost	Due Date	Status

1	Fortuna (SBA)	STT	Lease SBA	911			Coordinates: Lat: 18 20' 41" N; Lon: 65 01' 32" W; Altitude: 468 ft. Contingency Site: Inadequate Coverage 9/27/12: Status: Currently a leased site with 911 equipment only. Not in the original design and poses some serious radio coverage deficiency. Recommend to go back to original Fortuna Fire Station site. 10/11/12: Visited site with Huehrov Thomas	
2	Fortuna Fire Station (HFA)	STT	Gov't	911	\$160,000	May-14	Coordinates: Lat: 18 21' 00" N; Lon: 65 00 30" W; Altitude: 680ft Original Site: 60'-100' ft. tower propose 9/27/12: Onwed by HFA. Currently no equipment at site. Need to commision this site. Since it is Government owned, will need an MOU with HFA. Relocate equipment from Fortuna (SBA) site. Benefits: reduce reoccurring expenses and provide better coverage. 10/5/12: In the past, residents do not want a tower at this location. Next Step: Query Government House regarding their position on the use of this site based on the citizens past objections. 10/9/12: Meet with HFA to create MOU. Contacted Director, we will schedule meeting to discuss next week. 10/11/12: Visited site with Huehrov Thomas	
3	Cotton Valley (SBA)	STX	LEASE	911			Contingency Site: 150 ft. 9/27/12: Currently a leased site 911 equipment only. Not in the original design and does not provide adequate coverage. Recommend constructing 190ft tower on adjacent Government-owned property and relocating equipment to the new tower. Benefits: reduce reoccurring cost and provide better coverage	
4	Cotton Valley (P&P)	STX	Gov't	911 GWAN	\$100,000	May-14	Original Tower: 190 ft tower on site to be constructed 9/27/12: Currently has no tower. Recommendation is to erect 190ft tower. 10/5/12: There were some major problems with the boundaries. Next Step: Secure site 10/9/12: Need to contact Commissioner of P&P to get permission to construction of tower	
5	Saba Hill (Needle)	STJ	LEASE	911	\$160,000	May-14	Alternate Site: to Gov't site Hansen Bay/ Negotiation pending 9/27/12: Recommendation is to fully commision this site. Benefits: better coverage	
6	Blue Mountain (SBA)	STX	LEASE	911			Contingency Site: 120 ft. tower Currently a leased site. Recommendation is to explore the use of Blue Mountain (Tropical Towers) site (offer was made to use for free) if we can use it at 120ft or more.	
7	Blue Mountain (Tropical Towers)	STX	MOU	911	\$25,000	May-14	Original Site:180 ft now constructed (MOU) to be negotiated Commision if site can be used at 120ft or above. Benefits: better coverage and reduced cost 10/9/12: Need to contact Richard Hanscomb to verify offer;	
8	Mt Stewart (Reef Broadcasting)	STX	LEASE	911	\$25,000	May-14	Original Site: Needs Antenna System upgrade, expand from 3 to 6 channels. Benefits: better coverage, address queing problem, Cost: \$15,000 plus labor: Homeland Security through VITEMA	
9	Flag Hill (Royale System)	STT	LEASE	911-EVPN		May-14	Coordinates: Latitude: 18 19' 48" N; Longitude: 64 54' 39 W; Altitude: 972 ft Original Site: Fully functional leased site! Completed. 10/11/12: Visited site with Huehrov Thomas	

10	Benner Hill	STT	Gov't	911-EVPN	\$25,000	May-14	Coordinates: 18 19' 42" N; Longitude: 64 51' 33" W; Altitude: 533ft Original Site: Antenna System Needs relocating to Gov't tower. Currently has a 120ft tower. Recommendation: erect the remaining 40ft of tower Benefits: significantly improved coverage for the eastern section of STT and the western (Cruz Bay) of STJ. Cost: ????? Next Step: 10/9/12: Obtain quotes to erect additional 40ft of tower.	
11	Crown Mountain (SBA)	STT	LEASE	911			Coordinates: Lat: 18 21' 25" N; 64 58' 13" W; Altitude: 1456 Contingency Site: Inadequate Coverage Recommendation is to decommission this site and relocate equipment to Crown Mountain (DHS) site. Benefits are reduced cost and improved coverage. 10/11/12: Visited site with Hughroy Thomas 03/00/2013: Site Decommissioned	
12	Crown Mountain (DHS)	STT	Gov't	911	\$10,000	May-14	Original Site: 9/27/12: Permission was granted to use site. System needs to be transfer to site from SBA Site. Benefits: reduced cost improved coverage. 10/5/12: The shelter has been relocated to site; electrical work began to be completed 10/31/2012; Transmitting antennas are at the site, BIT team along with Bronx Com. will install transmitting antennas by 10/31/2012. 10/11/12: Was not allowed to visit site until security clearance with granted.	
13	Mountain Top (WTJX)	STT	LEASE	911-EVPN			Coordinates: Lat: 18 21' 21" N; Lon: 64 56' 50" W; Altitude: 1453 Alternate Site: 190ft tower. Commished to accommodate EVPN System MV Dish 9/27/12: Does not work properly. Need to consolodate to nearby AT&T tower after erecting the 150th tower. Site need to be decommissioned. 10/11/12: Visited site with Hughroy Thomas	
14	Mountain Top (AT&T)	STT	LEASE	911-EVPN	\$100,000	May-14	Coordinates: Lat: 18 21' 16" N; Lon: 64 56' 42" W; Altitude: 1472 Original Site: Installed: 60ft tower, receive at top, transmitt 20ft below 9/27/12: Recommendation: Need to erect 150ft tower laying on the ground at Flag Hill. Benefit: Improve covage on the north side and downtown. 10/9/12: Contact AT&T officials to make our intentions known.	
15	Estate Bellvue	STJ	MOU	911			Original Site: Installation 60 ft Tower/ needs MOU. 10/9/12: Meet with HFA to create MOU. Contacted Director, we will schedule meeting to discuss next week.	
16	Burns Hill (Berrios) Broadband VI	STX	LEASE	911	\$10,000	May-14	Original Site: New system (full 6 channel trunking site) equipment to be installed Cost: Funded thought USDHS grant. 10/9/12: Purchase and install equipment	
17	Bordeaux Mt. (SBA)	STJ	LEASE	911			Contengincy Site: Inadequate as per system design 9/27/12: Recommendation: Decommission this site and use Mamey Peak site	
18	Mamey Peak	STJ	LEASE	911-EVPN	\$160,000	May-14	Original Site: Currently needs 100-150 ft Tower installation 9/27/12: Recommendation: Purchase and erect 150ft tower.	

19	Recovery Hill	STX	Gov't	911-EVPN	\$250,000	May-14	Original Site: 9/27/12: Completed 2 Generators need to be setup to provide backup for each other. 10/5/12: While site is fully operational, it is in serious need of tower repair. 10/9/12: Sending quotes to P&P for repair of site. VIPD has \$250,000 funding.	
20	St. Georges	STX	Gov't	911-EVPN			Contengency Site: Tower Inadequate/ overloaded 9/27/12: Recommendation is to decommission and relocate to DHS property.	
21	St. Georges (DHS)	STX	Gov't	911-EVPN	\$160,000	May-14	!!! Original Site: Provided for (DHS) Land property and the construction of new 100-110 ft tower. 9/27/12: need to relocate bunker and commission site. 10/5/12: Next Step: Contact Mr. Brent Larson at DHS to negotiate the use of the site. 12/9/12: Not in the original tower site design.	
22	St. Georges (DHS) Original	STX		911-EVPN			Original Site:	
22				Total Cost:	\$1,185,000			
23								
24	Phase I						The objective for Phase I is to add the additional channels to alleviate the queing issue. 1. Purchase additional repeaters (increase channel capacity) for Tower site: - Fortuna (STT): 2 repeaters - Crown Mountain (STT): 2 repeaters - Mountain Top (STT): 2 repeaters - Bordeaux Mt. (STJ): 2 repeaters - Hansen Bay (STJ): 3 repeaters - Estate Bellvue (STJ): 3 repeaters - Mount Stewart (STC): 3 repeaters - Cotton Valley (STC): 2 repeaters - Estate Burns Hill (STC): Commission a full six channel trunking site; 6 channel repeater; full microwave link; full antenea systems (receiver & transmitter)	
25								
26								
27								
28								
29								
30								
31								

Public Safety Sub-Committee Status Updates

January 2013 Update

I. Improved Relationship with Federal Agencies

- Meeting held with Virgin Islands Attorney General and US Attorney General, DEA, FBI about crime and guns in the Territory-November 2012
- Institution of Peace Officer Status. Currently, awaiting input from USA and USDOJ - Complete by February 4, 2013
- Initiate VI Violent Crimes Task Force, awaiting input from USA and USDOJ - Complete by February 4, 2013
- Initiate Operation Tropical Storm, awaiting input from DEA/USA -Complete by January 08, 2013
- ATF will have a presence by January 2013.

II. GIS Street Naming Project

U.S.V.I. Street Addressing Initiative [SAI]

- Finalizing GIS funding with OLG General Fund & seeking additional funding help from viNGN which has funding allotted for Addressing within its Strategic Plan
- In-house data has been finalized to 90% correct
- Pilot processes has a tentative October 2013 Completion. **(Pilot Processes Only)**

U.S.V.I. Geospatial Information Platform [GIP]

- The OLG has requested the release of \$75,000 appropriated in the FY2013 Executive Budget, and is in negotiation with the Authorized Contractor for payment arrangements & timeframe.
- January 2013-VITEMA and OLG met to discuss the additional funding of \$75,000 needed to complete this project.
- Homeland Security funding of \$75,000-\$100,000 was identified to pay for servers needed. They servers will be housed at VITEMA.
- Tentative March 2013 Completion

III. EMS/Fire Consolidation

- Class of sixteen Fire Fighters being provided EMS Training-November 26, 2012
- To date eight Fire Fighters locally trained, and four nationally certified-December 2012
- All Fire Fighters given CPR and First Responder Level training-December 2012
- DOH and VIFS provision of staffing and financial needs for merger to OMB-Completed
- OMB completion of review of preliminary information-December 5, 2012
- DOH will provide the current EMS Policy/Procedures-November 28, 2012
- Molloy to review contracts for union notification -December 5, 2012
- DOH to review the EMS State Regulatory Model including staff to be retained within DOH-December 5, 2012
- DOP completion and revision of Firefighter EMT, Intermediate, and Paramedic draft job specifications-December 5, 2012.
- DOP and OCB to develop proposal for pay structures-December 20, 2012
- VIFS to meet with EMS in interim of Steering Committee meetings to hash out details of structure and rank-December 5, 2012.

- Meeting with Fire, DOH, OMB to develop budget projections for merger-December 24, 2012
- Meeting with OCB, VIFS, DOH and DOP-Staffing and Supervision issues-December 27, 2012
- Meeting with OOG, VIFS, DOH, DOP and OMB to discuss consolidated budget submission, Education/Training Model and preparation for Consolidated Executive Order-January 16, 2012.
- Revised Budget proposal submitted to OMB by Fire-January 16, 2012.
- Drafting of merger legislation by Executive Order and Legal Counsel- January 31, 2013.
- Complete budget package and legislation submitted to OMB for budget inclusion-January 2013
- Merger completed October 2013.

IV. Consent Decrees (BOC and VIPD)

VIPD Consent Decree Action Plan

- Acquired four large storage capacity HP servers to maximize data storage in both districts- COMPLETED
- Acquired two firearms simulators to improve officers shooting skills and judgmental shooting.- COMPLETED
- Revise and improve Public Safety Announcements regarding citizen complaints-COMPLETED
- Training on-going for all VIPD staff to ensure improvement, and the department is continuing with monitors and public service announcements.
- VIPD appeared before Judge Curtis Gomez and submitted necessary action plans-November 30, 2012
- Request for extension was submitted and granted-November 30, 2012
- Complete compliance by December 31, 2013
- Two year compliance achievement-December 2015

STT BOC Consent Decree

- Trainers have been trained. Lesson plans completed. Training facility completed. In-service training will begin in January 2013.
- Review of safety and security manuals & Implement proper use of security manuals. On-going process as part of in-service and pre-service training component. Some training has been completed.
- Development and implementation of consolidation plan- We have identified the number of inmates to be transferred, in addition to the facility that will be put off-line. We expect full implementation by the end of January 2013
- Continued implementation of policies and procedures, improve delivery of services. New Medical Director and Administrator have been hired. On-going process that will continue to improve with additional training.
- Develop Treatment Planning for all inmates. Requires additional staff – a search for a new social worker will commence in January 2013.

Golden Grove Consent Decree

- The Parties (GVI and United States) have entered into a Settlement Agreement concerning Golden Grove Correctional Facility, which Agreement has been filed with the Court.
- As part of the Settlement Agreement, the parties, *inter alia* :
 - a. Have outlined a broad set of constitutional deficiencies which must be rectified; and

- b. Will select or the Court will appoint a Monitor to oversee the Correctional Facility to correct the outlined constitutional deficiencies.
 - i. NOTE - Once the Monitor is selected, further detail will be provided regarding the monitorship.
- The Parties are in the process of Selecting/Nominating a monitor and are in discussions with each other regarding same
- The Parties have a filing deadline of December 14, 2012 to prepare briefs on certain matters requested by the District Court
- The Parties' intent is to have a Monitor in place during the First Quarter of 2013.

V. Complete 911/Radio Expansion

- Project initiation-BIT assembled executive steering committee; engage project manager services-October 2012
- Identify and engage all available technical resources-October 2012
- BIT completed performance of high level assessment-September/October 2012
- BIT developed comprehensive plan to address communication infrastructure for improvements- November 2012
 - Findings: System has 14 tower sites-5STT; 6 STX; 3 STJ
 - Full Construction Needed-2 STT; 2 STX; 3 STJ
 - Partial Construction Needed- 1 STT (Benner Hill)
 - Relocation Needed-1 STT; 3 STX
- BIT Meeting with PFA to obtain \$2 Million in funding-November 2012
- Final project completion date-Spring 2014

Project Feasibility

Governor John P. deJongh, Jr., understands that broadband adoption is a foundation for economic growth, job creation, global competitiveness and a better way of life. This understanding has influenced the United States Virgin Island's priorities and the allocation of resources. The Governor has also made public safety a priority of his administration. The Nationwide Public Safety Wireless Broadband Network represents an opportunity to make significant progress in advancing these two priorities.

The USVI has taken steps to proliferate broadband access throughout the territory, establish a robust communication infrastructure, and improve the quality of information available to first responders. It is the USVI's intent to continue to improve and enhance our existing environment. In that regard, Governor de Jongh established a governance structure to identify opportunities for improvements in our public safety systems and devise innovative solutions to address identified improvements and implement innovative solutions to make the improvements (see attached March 2012 memo). Based on feedback from the public and public safety practitioners, communications and available information has been identified as areas needing improvements. It is known that the better the quality of information available at the decision point the better the decision and consequently the better the outcome. As a result, the Government of the United States Virgin Islands has several public safety initiatives whose goal is to improve the quality of life for our citizens and visitors.

The Government of the United States Virgin Islands implemented a unified communications system that enabled Police, Firefighters, Emergency Medical Technicians, and other first responders to effectively communicate with one another during emergencies and to use innovative technology to improve response time, keep communities safe, and save lives. The 2009 project included the construction of a state-of-the-art public safety communications system that provided improved facilities, equipment, and operator training. The system also fully integrated other emergency response systems, including Fire, EMS, and Rescue as well as provided more effective, efficient, and coordinated emergency response to the community. This system enhanced the Virgin Island Police Department's community policing and crime prevention efforts across the Territory. The public safety communications system involved construction of two new Call Centers that serve the St. Thomas/St. John/Water Island District and the St. Croix District; the utilization of thirteen communication towers, and the installation of a unified radio and trunking communication system.

The call centers construction project and the tower site construction project ran concurrently and was schedule to be completed at the same time. However, the call center project finished on time and the tower construction project was running behind schedule. So, the USVI Government decided to implement an alternate tower site plan that involved renting space on existing privately owned communications towers. This represented a deviation from the original tower design and consequently resulted in diminished radio network coverage and a relatively large number of dead spots. There are also a number of other technical problems including a queuing problem.

Governor John P. de Jongh, Jr., is committed to the implementation of a unified public safety communications system that is practitioner-driven. Therefore, USVI prioritized addressing the gaps in the current system. As a result, we decided to establish a project to implement the original tower site design that offered more comprehensive radio network coverage. The project is in the planning stages, involves the construction or enhancement of seven (7) tower sites. It began December 2012 and is scheduled to be completed December 2014. We project this project to cost approximately \$2,000,000.

The USVI Government maintains a Government-Wide Area Network (GWAN). Coincidentally, we decided to use microwave technology for our wireless broadband network. We determined based on our rural characteristics, our mountainous terrain and our island geography that microwave technology would be the most cost effective technology for establishing a wireless Wide Area Network (WAN). Our GWAN uses the same tower infrastructure as the public safety radio and trunking network (see attached Tower Site Implementation Plan).

The USVI is also the recipient of an NTIA grant that by July 2013 will enable us to establish a comprehensive fiber broadband middle mile backbone. Upon completion the USVI will have laid approximately 25,000 miles of fiber optic cabling throughout the Territory. Similar to the creation of FIRSTNET, the USVI created the Virgin Islands Next Generation Network (viNGN) to build, deploy and operate the fiber optic network infrastructure (see attached viNGN network diagrams).

There are two other related initiatives that demonstrate the USVI's commitment to improving the information available to our first responders. They are the Geospatial Information System Initiative (GIS) and the Street Addressing Initiative (SAI). Both projects have tremendous implications for improving effectiveness of our first responders and represent information that would be transmitted via a public safety broadband network.

The United States Virgin Islands has installed a microwave wireless broadband network and has more than 50% completed the installation of a territory-wide fiber optic middle mile broadband network. The radio and microwave wireless network utilizes an existing communications tower infrastructure. We have existing projects that involve applications and data that would require a broadband network accessible by public safety practitioners. This makes the Territory of the United States Virgin Islands uniquely positioned to be an early adopter of the FirstNet network. Based on our existing microwave wireless broadband network, communications tower infrastructure, fiber broadband network infrastructure, our geospatial mapping projects, and our control of all these components, we are offering the USVI territory to a pilot jurisdiction in this nationwide effort.

Personnel

Federal:	\$195,000
Non-Federal:	\$ 0
Total:	\$195,000

See the Detailed Budget Spreadsheet for calculations

- x Program Manager (Federal): The Program Manager under the direction of the SLIGP will provide oversight for the SLIGP grant, ensuring that all activities are completed on time and within budget. The Program Manager will be the primary point of contact for consultation with FirstNet, and will work to expand the State's governance structure. The budgeted costs (100% time) are only for the duties associated with public safety broadband and the SLIGP grant, and not for additional land mobile radio and general interoperable communication duties as would the SWIC. In addition, the Program Manager will create a master plan to incorporate the NPSWBN technological requirements into our existing radio and broadband network infrastructure. The NPSWBN Master Plan would then become one of the public safety plans whose implementation is monitored by the PSC and reported to the Governor. He will have the responsibility of researching Long Term Evolution (LTE) technologies, educating, coordination of all SLIPG activities, managing the SLIGP budget, documenting all SLIGP activities, preparing USVI team for the FIRSTNET consultations, and assuring compliance with SLIGP requirements. These efforts will be done in collaboration with existing Bureau of Information Technology staff.
- x He will provide all Grant Management functions as well. The Program Manager will provide grant management support, including completing progress reports, managing the project's budget, and ensuring grant activities are completed on time.
- x He will also serve as Outreach Coordinator and provide services such as organize meetings with local jurisdictions, and communicate information about grant activities to key stakeholders.

Fringe

Federal:	\$74,283
Non-Federal:	\$ 0
Total:	\$74,283

See the Detailed Budget Spreadsheet for calculations

- x Program Manager (Federal): Benefits include FICA, Workman's Compensation, health insurance and retirement. This position spends 100% of the time on SLIGP, so 100% of the fringe benefits have been allocated to this grant. His duties include grants management and outreach support as well as outlined above.

Travel

Pre- Award

Federal: \$16,733**Non-Federal: \$0****Total: \$16,733**

See the Detailed Budget Spreadsheet for calculations

- x Travel for Regional and National Meetings with FirstNet (Federal): Staff will attend national and regional conferences to meet with FirstNet and share information and collaborate with other grant recipients. Travel costs include airfare, hotel, per diem and other miscellaneous cost (ie. taxi, metro, shuttle services, and checked baggage).

Travel

Post Award

Federal: \$70,725**Non-Federal: \$0****Total: \$70,725**

See the Detailed Budget Spreadsheet for calculations

- x Travel for Regional and National Meetings with FirstNet (Federal): Staff will attend national and regional conferences to meet with FirstNet and share information and collaborate with other grant recipients. Travel costs include airfare, hotel, per diem and other miscellaneous cost (ie. taxi, metro, shuttle services, and checked baggage). Also included is cost for inter-island travel from St. Thomas to St. Croix and vice versa and for travel from St. Thomas to St. John.

Equipment**Federal: \$0****Non-Federal: \$0****Total: \$0**

We do not plan to have any equipment costs for this grant program.

Supplies**Federal: \$7,367****Non-Federal: \$0****Total: 7,367**

See the Detailed Budget Spreadsheet for calculations

- x Printer (Federal): A printer will be purchased for the Program Manager who will perform Grant Management and Outreach Coordinator functions to support his grant-related activities under this grant. The cost for this printer will be 100% Federal.
- x Office Supplies (Federal): This includes paper, folders, pens, and other general office supplies which will be used by the Program Manager for grant-related activities. This item will be 100% federally funded since this grant has a zero match requirement for the Territory of the Virgin Islands.
- x Laptop (Federal): A new laptop for the Program Manager for use while on travel and for conducting other grant-related work will be procured under this grant. This item will be 100% federally funded in accordance with the zero match requirement for the Territory.

Contractual

Federal:	\$136,170
Non-Federal:	\$0
Total:	\$136,170

See the Detailed Budget Spreadsheet for calculations

- x The Technology consultants will assist with identifying potential primary and secondary users and will provide guidance on the latest technology components as it relates to LTE Technology. These services will be 100% Federal.
- x Data Collection (Federal): During Phase 2, the Territory will contract with a data collection firm to gather information about existing infrastructure, potential users, and other information as requested by FirstNet/NTIA.

Construction

Federal:	\$0
Non-Federal:	\$0
Total:	\$0

We do not plan to have any construction costs for this grant program.

Other

Federal: \$15,350
Non-Federal: \$0
Total: \$15,350

See the Detailed Budget Spreadsheet for calculations

- x Wireless Connection for a Laptop (Federal – 100%): The one laptop purchased is for the Program Manager who will perform Grants Management and Outreach Coordinator functions under this grant and who will have wireless connections to facilitate work while at meetings and on travel.
- x Printing (Federal – 100%): As part of the Territory education and outreach activities, we plan to produce five fliers that provide information on the PSBN and how it can be used by various public safety entities. We plan to print copies and distribute them at meetings with local jurisdictions.
- x Outreach related activities cost including cost for meeting space (Federal -100%). The outreach efforts would be structured on educating the First Responders on the data gathering needs under this grant and in helping them to understand the purpose of FirstNet. Our efforts will also help them to understand the type of infrastructure that is needed as well as educate them on LTE Technology.
- X AVAYA telephone and cost of installation (Federal – 100%)

Indirect Cost

Federal: \$0
Non-Federal: \$0
Total: \$0

- x Indirect Cost (Federal and Non-Federal): The Territory does not have a Negotiated Indirect Cost Rate Agreement with the U.S. Department of Labor for the Bureau of Information Technology at this time. Once one is established it would be applied to future grants.

TOTALS

Federal: \$515,628*
Non-Federal: \$0
Total: \$515,628

*Amount includes \$16,733 Pre-Award cost for attending a consultation meeting from May 14 – 16, 2013 in Arlington, Virginia. Additionally we confirm that one half of the Federal Funds will be held in reserve until Phase II begins.

**V.I. BUREAU OF INFORMATION TECHNOLOGY
SLIGP DETAILED BUDGET SPREADSHEET**

Category	grant period)			Breakdown of Cost	
a. Personnel	Quantity	Unit Cost	Total Cost	Federal	* Non-Federal
Program Manager The Program Manager will spend 100% of the time on the SLIGP grant activities for 3 years. The Program Manager annual Salary is \$65,000. \$65,000 x 100%=\$65,000.	3 years	\$65,000.00	\$ 195,000.00	\$ 195,000.00	\$0
Total Personnel			\$ 195,000.00	\$ 195,000.00	
b. Fringe Benefits	Quantity	Unit Cost	Total Cost	Federal	Non-Federal
Fringe is calculated at approximately 38.094% of Salary, for the 100% of the time spent	3 years	\$24,761.00	\$ 74,283.00	\$ 74,283.00	\$0
Total Fringe Benefits			\$ 74,283.00	\$ 74,283.00	\$0
c. Travel	Quantity	Unit Cost	Total Cost	Federal	Non-Federal
Pre-Award Cost-Consultation Meeting 05/14-05/16/2013					
Travel to National Meetings for 9 Individuals for airfare	9	\$ 777.44	\$ 6,997.00	\$ 6,997.00	\$0
Per Diem @ \$75.00/day for 9 persons for 4 days (\$300/person).	36	\$ 75.00	\$ 2,700.00	\$ 2,700.00	
Hotel for Pre-Award Workshop for 8 persons (one person will have no hotel cost) cost per day \$255.67 for four (4) days (3 nights)	8	\$ 767.01	\$ 6,136	\$ 6,136	
Incidental cost @ \$100/person for taxi, metro, checked baggage.	9	\$ 100.00	\$ 900.00	\$ 900.00	
Total Pre-Award Cost for Travel			\$ 16,733	\$ 16,733	
c. Travel	Quantity	Unit Cost	Total Cost	Federal	Non-Federal
Post-Award Cost					

Travel to National Meetings for 5 Individuals for airfare for 5 meetings	25	\$ 1,000.00	\$ 25,000.00	\$ 25,000.00	
Per Diem @ \$75.00/day for 5 persons for 5 days at National Meeting @ 5 meetings.	125	\$ 75.00	\$ 9,375.00	\$ 9,375.00	
Hotel Accommodations for 5 persons for 4 days @ \$300/day at 5 National Meetings.	100	300	\$ 30,000.00	\$ 30,000.00	
Incidental cost @ \$100/person ie, taxi, metro, checked baggage for 5 persons at 5 National Meeting.	25	100	\$ 2,500.00	\$ 2,500.00	
Inter-Island travel between St. Thomas & St. John	5 round trips	\$ 30.00	\$ 150.00	\$ 150.00	
Inter-Island travel between St. Thomas & St. Croix trips for group meetings or out-reach activities.	20	\$ 185.00	\$ 3,700.00	\$ 3,700.00	
Total Post Award Travel Cost			\$ 70,725.00	\$ 70,725.00	
Total Travel			\$ 87,458	\$ 87,458	\$0
d. Equipment	Quantity	Unit Cost	Total Cost	Federal	Non-Federal
N/A	0	\$0	\$0	\$0	\$0
Total Equipment			\$0	\$0	\$0

e. Supplies	Quantity	Unit Cost	Total Cost	Federal	Non-Federal
Lap Top for the Program Manager	1	\$ 1,517.00	\$ 1,517.00	\$ 1,517.00	\$0
e. Supplies (continued)					
	Quantity	Unit Cost	Total Cost	Federal	Non-Federal
Printer	1	\$ 4,950.00	\$ 4,950.00	\$ 4,950.00	\$0
Office Supplies budgeted at \$25/month for 3 years	36 months	\$25.00	\$ 900.00	\$ 900.00	\$0
Total Supplies			\$7,367	\$ 7,367.00	\$ -
f. Contractual	Quantity	Unit Cost	Total Cost	Federal	Non-Federal
					\$0
Total Contractual			\$ 136,170.00	\$ 136,170.00	\$0
g. Construction	Quantity	Unit Cost	Total Cost	Federal	Non-Federal
N/A	0	\$0	\$0	\$0	\$0
Total Construction			\$0	\$0	\$0

h. Other	Quantity	Unit Cost	Total Cost	Federal	Non-Federal
Out-reach related cost meeting space for approximately 100 attendees per meeting @ \$1300.00 for Room Rental for a total of 6 meetings. In an analysis of meeting space in the Virgin Islands it has been determined that \$1300 is the going rate for same.	6	1300	\$ 7,800.00	\$ 7,800.00	\$0
Wireless Connection for laptop. One (1) laptop \$75.00 x 12 months/years x 3 years= 36 months. The monthly cost of the Laptop connection is \$75.00.	36	75	\$ 2,700.00	\$ 2,700.00	\$0
Printing 5 fliers, 5,000 copies each.	25000	0.18	\$ 4,500.00	\$ 4,500.00	\$0
AVAYA Telephone & cost of installation	1	350	\$ 350.00	\$ 350.00	\$0
Total Other			\$ 15,350.00	\$ 15,350.00	\$0
TOTAL DIRECT CHARGES			\$ 515,628.00	\$ 515,628.00	0
	Quantity	Unit Cost	Total Cost	Federal	Non-Federal
i. Indirect Costs	0	\$0	\$0	\$0	\$0
Total Indirect			\$0	\$0	\$0
TOTALS			\$515,628	\$ 515,628	\$0

* Please Note that the Virgin Islands is not required to provide a match in accordance with 48 U.S.C. 1469a which indicates that the requirements for local matching funds under \$200,000 is waived for certain territories. Additionally we confirm that one half of the Federal Funds will be held in reserve until Phase II begins.

Budget Summary

Category	Federal Share	Non-Federal	Total Grant
Pre-Award Cost			
Travel	\$ 16,733.00		
Post Award Cost			
Personnel	\$ 195,000.00		
Fringe	\$ 74,283.00		
Travel	\$ 70,725.00		
Equipment	\$ -		
Supplies	\$ 7,367.00		
Contractual	\$ 136,170.00		
Construction	\$ -		
Other	\$ 15,350.00		
Total Post Award Cost	\$ 498,895.00	\$0	
Total SLIGP Grant	\$ 515,628.00	\$0	\$ 515,628.00

ASSURANCES - NON-CONSTRUCTION PROGRAMS

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0040), Washington, DC 20503.

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

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

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

1. Has the legal authority to apply for Federal assistance and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project cost) to ensure proper planning, management and completion of the project described in this application.
2. Will give the awarding agency, the Comptroller General of the United States and, if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the award; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
4. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
5. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§4728-4763) relating to prescribed standards for merit systems for programs funded under one of the 19 statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
6. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. §794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. §§6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§290 dd-3 and 290 ee- 3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and, (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.
7. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or federally-assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
8. Will comply, as applicable, with provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.

9. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§276a to 276a-7), the Copeland Act (40 U.S.C. §276c and 18 U.S.C. §874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327-333), regarding labor standards for federally-assisted construction subagreements.
10. Will comply, if applicable, with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
11. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§1451 et seq.); (f) conformity of Federal actions to State (Clean Air) Implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. §§7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); and, (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).
12. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
13. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. §470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. §§469a-1 et seq.).
14. Will comply with P.L. 93-348 regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance.
15. Will comply with the Laboratory Animal Welfare Act of 1966 (P.L. 89-544, as amended, 7 U.S.C. §§2131 et seq.) pertaining to the care, handling, and treatment of warm blooded animals held for research, teaching, or other activities supported by this award of assistance.
16. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§4801 et seq.) which prohibits the use of lead-based paint in construction or rehabilitation of residence structures.
17. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-133, "Audits of States, Local Governments, and Non-Profit Organizations."
18. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.
19. Will comply with the requirements of Section 106(g) of the Trafficking Victims Protection Act (TVPA) of 2000, as amended (22 U.S.C. 7104) which prohibits grant award recipients or a sub-recipient from (1) Engaging in severe forms of trafficking in persons during the period of time that the award is in effect (2) Procuring a commercial sex act during the period of time that the award is in effect or (3) Using forced labor in the performance of the award or subawards under the award.

<p>* SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL</p> <p>Reuben Molloy</p>	<p>* TITLE</p> <p>Chief Information Technology Officer</p>
<p>* APPLICANT ORGANIZATION</p> <p>Office of the Governor - Bureau of Information Technology</p>	<p>* DATE SUBMITTED</p> <p>03/19/2013</p>

Standard Form 424B (Rev. 7-97) Back

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

LOBBYING

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

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, 'Disclosure Form to Report Lobbying,' in accordance with its instructions.
- (3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

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

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

*** NAME OF APPLICANT**

Office of the Governor - Bureau of Information Technology

*** AWARD NUMBER***** PROJECT NAME**

USVI Territorial Public Safety Wireless Broadband Network

Prefix:*** First Name:**

Reuben

Middle Name:

Dexter

*** Last Name:**

Molloy

Suffix:*** Title:** Chief Information Technology Officer*** SIGNATURE:**

Reuben Molloy

*** DATE:**

03/19/2013



THE UNITED STATES VIRGIN ISLANDS

OFFICE OF THE GOVERNOR
GOVERNMENT HOUSE

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

November 7, 2012

Samuel Ginn
Chairman
First Responder Network Authority
c/o National Telecommunications and Information Administration
United States Department of Commerce
1401 Constitution Avenue, N.W.
Suite 4898
Washington, D.C. 20230

Dear Mr. Ginn:

Thank you for your October 25th correspondence on behalf of FirstNet and the introduction of the organization, its immediate priorities and collaborative process to deploy a nationwide interoperable broadband network for first responders. This is an undertaking that the Government of Virgin Islands wholeheartedly embraces and we look forward to the process and our involvement.

In 2007, we initiated the strengthening of our emergency management apparatus and our first responder protocol to enhance our emergency responses given our remote location from the U.S., the geographic separation of our four islands, and our positioning in hurricane and earthquake zones. In 2009, we began utilizing a new comprehensive Unified Emergency Communications system for the entire Territory, inclusive of two new interconnected Emergency Communication Centers ("EECs") located on St. Thomas and St. Croix. Additionally, we re-positioned the Virgin Islands Territorial Emergency Management Agency as a cabinet-level entity housing our emergency planners and ECCs, and we are currently evaluating the merging of our Emergency Medical Services into our Fire Service infrastructure to create a greater efficiency.

The Territory applied and was awarded four grants under the Broadband Technology Opportunities Program to implement the "middle mile" infrastructure project that will enable us to build-out a full-scale high speed broadband network. These awards are an essential component in our commitment to provide our entire Territory with broadband access, grow our economic base, and enhance our ability to achieve increased efficiency in business, education and public safety sectors. Further, we have also

initiated an enhanced tower infrastructure project that will complement the program objectives and goals of FirstNet.

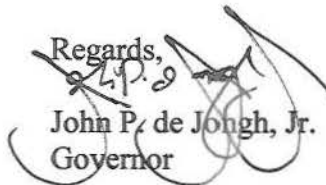
As an off-shore territory, we have some unique characteristics and project challenges – hilly terrains, geographic separation by large bodies of water. However, this is an undertaking that the Government of the Virgin Islands embraces and we wholeheartedly welcome.

As we proceed with the implementation, I have appointed the following member of my Cabinet as the point of contact for your staff to interface:

Reuben Molloy
Director, Bureau of Information Technology
Email: reuben.molloy@bit.vi.gov

I look forward to working with you, the Board and the FirstNet staff to implementing this important initiative.

Feel free to contact me if you have any questions or concerns.

Regards,

John P. de Jongh, Jr.
Governor