

# Report Title: IT Strategic Plan Summary

Agency: 156 Department of State Police

Date: 3/28/2017

## Current Operational IT Investments

*In this section, describe the high-level strategy the agency will use to manage existing operational IT investments over the next year to 5 years. This section should align with identified Business Requirements for Existing Technology (BReTs). At minimum, please address the following questions in your description of your agency's strategy for managing existing operational IT investments:*

*Are there existing IT investments that will require additional funding over the next year to 5 years, such as license renewals, re-competition of current IT contracts, or system enhancements required by the Agency Strategic Plan?*

*If there are systems that will no longer support the agency's business needs, either through poor performance or excessive cost, how does IT leadership in the agency plan to address the issues?*

*If the agency does not have the staff or funding to meet increasing demand for IT services, how will IT leadership fulfill the requests?*

Many of VSP's applications are written in legacy technologies, which do not meet Virginia's Enterprise Architecture (EA) standards and present support and maintenance issues due to the age of these technologies and the lack of available IT resources to support them. Staff with expertise in the legacy technologies is not readily available in the marketplace, and this situation is expected to worsen in the coming years. The only way to resolve these issues is to replace all legacy applications. Although VSP has made great strides in these efforts, there are several legacy MAPPER applications left to replace. In addition, the current core Sex Offender Registry (SOR) technology is outdated. The SOR core system and possibly other related components (SOA, SOV, etc.) need to be upgraded or replaced. Funding will be required for this replacement effort.

The Department is required to maintain copies of arrest, disposition, case file and other documents. Although most of the recent records are stored electronically, many of the older records are stored on microfilm and microfiche. Efforts are in progress to convert the older records to digital images as this would not only help to preserve these records, but would increase the efficiency of the VSP staff by making them available online.

The Department needs to continue to maintain, replace and upgrade its server hardware and other infrastructure components to ensure the ongoing support and reliability of critical applications system operations. Upgrades are also needed to handle the increasing transaction volumes of VSP's statewide applications such as the Computerized Criminal History, Motor Vehicle Inspection, and Firearms Instant Check systems. Additionally, the Department is lacking automated tools to proactively monitor its computing environments and assist with resolution of problems. As a result, infrastructure production issues are time consuming to identify and resolve. Funding is required for infrastructure upgrades.

The Communications Division provides automated dispatch, mobile digital terminal and communication services and support to the VSP troopers. In addition, they maintain the STARS communications system that is used by State Police and multiple other law enforcement agencies. These systems and other infrastructure components supporting the Communications Division need to be maintained, upgraded, and replaced periodically to ensure their reliable operations.

VSP relies upon IT contractual personnel for much of its application development and support activities in addition to oversight of some of its projects. Currently, too few VSP IT personnel are available to support the Department's applications, handle new project initiatives, and satisfy user requests. Additional state IT positions are needed to ensure that the applications can be supported and maintained with VSP IT staff and reduce reliance on contractors for operational system support. In the meantime, VSP needs to continue to use contractual staff for application support and development efforts.

## Factors Impacting the Current IT

*In this section, the agency will describe the changes in their business environment that will require or mandate changes to the agency's current IT investments. These are requirements and mandates*

**from external sources, such as other agencies or business partners, the agency's customer base, product and service providers, or new federal or state legislation or regulations. The agency must identify the business value of the change, any important deadlines that must be met, and the consequences if the deadlines are not met. In your discussion, be sure to note whether the proposed enhancements are funded or not. If the agency's existing current IT investments will not need enhancement due to requirements or mandates from external sources in the foreseeable future, the agency should enter the following text rather than leave the Factors Impacting the Current IT section blank**

**For each mandated change, summarize your agency's response from your Agency Strategic Plan, and is it the opinion of agency IT leadership that the IT portion of the response is adequately funded?**

**Do the mandated changes affect IT in other Commonwealth agencies, or in other states? If so, how?**

As a result of the events of September 11, 2001, the federal government has mandated new standards to improve law enforcement information sharing nationwide. These standards are critical to homeland security efforts and are based on the National Information Exchange Model (NIEM). Virginia is also in the process of adopting data standards based on the federal NIEM standards. Major changes are needed to State Police applications to meet these requirements. Funding is required for these efforts. New legislation often requires changes to VSPs applications. Many proposed changes have been delayed until the CCH replacement system is implemented in late 2015. It is expected application changes will result from the 2016 General Assembly session.

### **Proposed IT Solutions**

**In this section, describe the high-level strategy the agency will use to initiate new IT investments over the next year to 5 years in support of the agency strategic objectives documented in your Agency Strategic Plan. The agency does not need to consider specific technologies at this time, however, the strategy should identify how the IT implementation will provide business value to the organization. This section should align with identified Business Requirements for New Technology (BRnTs). At minimum, please address the following questions in your description of your agency's strategy for initiating new IT investments:**

**What are the most important solutions, based on the priority assigned to the requirements by the business sponsors in your agency, and what is the approach to achieving these priority solutions?**

**If any new IT initiatives will be started in the upcoming budget biennium, is it the opinion of agency IT leadership that it is adequately funded?**

**Does the agency's current IT staff have the appropriate skill set needed to support future agency technologies? If not, what skill sets need to be acquired?**

**If the agency will be engaged in multiple new IT initiatives, how will agency IT staff and agency subject matter experts be used across the initiatives?**

The department is undertaking a number of information technology projects designed to improve service delivery, increase operational efficiency, and reduce risk. These projects are closely aligned to the department's long range goals, objectives and performance measures.

#### **EVIDENCE MANAGEMENT SYSTEM (EMS)**

VSP is in the process of procuring a new evidence system to replace the existing MAPPER legacy application. The effort is scheduled to be completed in 2017.

#### **CENTRAL CRIMINAL HISTORY (CCH)**

The CCH application is accessed extensively by the criminal justice community to determine an offender's identification and his/her prior criminal record. The current legacy Computerized Criminal History System is more than 30 years old and does not meet Virginia's Enterprise Architecture standards. This system is the sole repository for Virginia's arrests and court dispositions and is relied upon by the entire criminal justice community (law enforcement, courts, Commonwealth attorneys, jails, etc.) for accurate offender information. The CCH System records are based on fingerprint submissions from law enforcement, which ensure the accuracy of the records. Due to its reliance upon older technology, efforts to replace this system have begun. This replacement effort, which will significantly decrease VSPs COBOL legacy risks, is scheduled to be implemented in 2016.

#### STARS ASSET TRACKING SYSTEM

The Statewide Agencies Radio System (STARS) Program facilitates the communications of 21 participating state agencies by using the departments land mobile and microwave radio networks. STARS is an integrated, seamless, statewide, wireless voice and data communications system designed to meet the needs of these agencies. The system is shared by agencies engaged in public safety, protection, and service; and facilitates interoperability with and between localities at the county and city level. The departments Network Operations Center (NOC) provides asset and inventory management services to the department and STARS participating state agencies. The Department is in the process of implementing a comprehensive asset management and inventory control application.

#### CONVERSION OF MICROFILM AND MICROFICHE TO AN ELECTRONIC DOCUMENT SYSTEM

The Departments records (arrest, disposition, case, etc.) need to be converted from microfilm/microfiche to electronic records and stored on a document management system. The age of the microfilm/microfiche equipment (readers and cameras) puts the Departments archived records at risk and it is time consuming for personnel to retrieve records. Grant funding has been received for this effort and the conversion is underway.

These projects are not funded but are needed in order for the Department to continue to meet its statutory mandates and to support its operations.

#### EXPANSION OF ORACLE EBUSINESS (OEBS)

Most of the Departments administrative systems are in the legacy Mapper environment which is in the process of being replaced. Currently the Department has General Ledger, Accounts Payable and TeleService implemented in OEBS. The Human Resource modules in Mapper are in the process of being converted to OEBS. Expansion of the OEBS implementation for inventory and other financial modules is needed in order to ensure the efficiencies of the Departments administrative systems.

#### REPLACEMENT OF THE CORE SEX OFFENDER REGISTRY SYSTEM

The current vendor provided Sex Offender Registry core system needs to be upgraded or replaced as it is based on older technology (Oracle Forms and Reports) and does not meet all user requirements. Making changes due to legislation or enhancing the current application is not feasible due to the outdated technology and the eventual loss of vendor support due to its age. Funding is needed for this effort.

#### DATA WAREHOUSE

As the amount of data the Department collects and analyzes increases, querying production databases for analytical purposes can substantially degrade performance of production systems. The creation of a data warehouse would satisfy the business needs for information and reduce the impact on mission critical systems. Funding has been allocated for this effort.

# Report Title: Strategic Plan

Agency: Department of State Police

Date: 3/28/2017

## Current IT Services

Category	Costs Year 1		Costs Year 2	
	GF	NGF	GF	NGF
Projected Service Fees	\$6,039,451	\$2,251,942	\$6,098,043	\$2,273,790
VITA Infrastructure Changes	\$0	\$0	\$0	\$0
Estimated VITA Infrastructure	\$6,039,451	\$2,251,942	\$6,098,043	\$2,273,790
Specialized Infrastructure	\$5,714,128	\$0	\$6,285,541	\$0
Agency IT Staff	\$19,980,956	\$0	\$20,280,670	\$0
Non-agency IT Staff	\$859,000	\$0	\$601,000	\$0
Cloud Computing Service	\$0	\$0	\$0	\$0
Other Application Costs	\$3,630,760	\$0	\$3,812,298	\$0
<b>Total</b>	<b>\$36,224,296</b>	<b>\$2,251,942</b>	<b>\$37,077,553</b>	<b>\$2,273,790</b>

## Proposed IT Investments

Category	Costs Year 1		Costs Year 2	
	GF	NGF	GF	NGF
Major IT Projects	\$1,067,504	\$6,582	\$85,000	\$0
Non-Major IT Projects	\$1,392,064	\$436,800	\$500,000	\$0
Agency-Level IT Projects	\$0	\$0	\$0	\$0
Major Stand Alone IT Procurements	\$14,229,984	\$1,332,841	\$11,259,901	\$0
Non-Major Stand Alone IT Procurements	\$1,930,000	\$979,420	\$300,000	\$0
Agency-Level Stand Alone IT Procurements	\$0	\$0	\$0	\$0
Procurement Adjustment for Staffing	\$0	\$0	\$0	\$0
<b>Total</b>	<b>\$18,619,552</b>	<b>\$2,755,643</b>	<b>\$12,144,901</b>	<b>\$0</b>

## Projected Total IT Budget

Category	Costs Year 1		Costs Year 2		Total Costs
	GF	NGF	GF	NGF	
Current IT Services	\$36,224,296	\$2,251,942	\$37,077,553	\$2,273,790	\$77,827,582
Proposed IT Investments	\$18,619,552	\$2,755,643	\$12,144,901	\$0	\$33,520,098
<b>Total</b>	<b>\$54,843,849</b>	<b>\$5,007,586</b>	<b>\$49,222,454</b>	<b>\$2,273,790</b>	<b>\$111,347,680</b>

**Report Title: Business Requirements For Technology**

Agency: Department of State Police (VSP)

Date: 3/28/2017

**BReT Consultant Renewals****BRT Type:** Business Requirement for Existing Technology**Date Submitted:** 9/17/2014**Mandate:** No**Mission Critical:** Yes**Description:**

Purchase order renewals for consultants to support/enhance production systems

**BReT Legislative changes****BRT Type:** Business Requirement for Existing Technology**Date Submitted:** 9/18/2014**Mandate:****Mission Critical:****Description:**

New legislation often requires changes to VSP's applications. For example, an enhancement needs to be made to the Firearms system by January 1, 2015 as a result of legislation passed in the 2014 General Assembly. It is expected further application changes will result from the 2015 General Assembly session.

**BReT Maintenance and minor enhancements for business applications****BRT Type:** Business Requirement for Existing Technology**Date Submitted:** 1/5/2016**Mandate:** No**Mission Critical:** Yes**Description:**

The agency's existing application portfolio will require ongoing maintenance and minor enhancements in order to be responsive to the needs of the user base.

**BReT Maintenance, Upgrades, and Enhancements to Audio/Visual Equipment****BRT Type:** Business Requirement for Existing Technology**Date Submitted:** 6/25/2015**Mandate:** No**Mission Critical:** Yes**Description:**

In order to support the needs of the department, VSP audio/visual hardware and software requires regular maintenance, replacement, and augmentation, including but not limited to, scanners, cameras, software, and various other hardware elements.

**BReT Maintenance, Upgrades, and Enhancements to IT Infrastructure****BRT Type:** Business Requirement for Existing Technology**Date Submitted:** 9/5/2014**Mandate:** No**Mission Critical:** Yes**Description:**

In order to support the needs of the department, VSP IT hardware and software requires regular maintenance, including but not limited to, operating system, database, and application server updates, additional CPU, memory, and disk, and additional licenses.

**BReT Meet new VITA data standards****BRT Type:** Business Requirement for Existing Technology**Date Submitted:** 9/18/2014**Mandate:** Yes**Mission Critical:****Description:**

Modifying existing systems to conform to new data standards (e.g., NIEM)

**BReT STARS Maintenance and Upgrades****BRT Type:** Business Requirement for Existing Technology**Date Submitted:** 9/26/2014**Mandate:** No**Mission Critical:** Yes**Description:**

Upgrades and replacements for hardware and software related to STARS.

**BRnT CCH replacement Consultant Renewals****BRT Type:** Business Requirement for New Technology**Date Submitted:** 9/18/2014**Mandate:** No**Mission Critical:** Yes**Description:**

Renewal of consultant services for the development project to replace the legacy Criminal History system with more modern technology.

**BRnT Conversion of Microfilm and Microfiche to Electronic Documents**

<b>BRT Type:</b>	Business Requirement for New Technology
<b>Date Submitted:</b>	9/23/2014
<b>Mandate:</b>	No
<b>Mission Critical:</b>	

**Description:**  
The Department's records (arrest, disposition, case, etc.) need to be converted from microfilm/microfiche to electronic records and stored on a document retrieval system. The age of the microfilm/microfiche equipment (readers and cameras) puts the Department's archived records at risk and it is time consuming for personnel to retrieve records. Grant funding has been received for this effort.

**BRnT Implement a Data Warehouse**

<b>BRT Type:</b>	Business Requirement for New Technology
<b>Date Submitted:</b>	8/28/2015
<b>Mandate:</b>	No
<b>Mission Critical:</b>	Yes

**Description:**  
Provide a means for the department to perform analysis of data currently residing in operational systems.

**BRnT Implementation of Oracle E-Business HR Modules**

<b>BRT Type:</b>	Business Requirement for New Technology
<b>Date Submitted:</b>	3/24/2017
<b>Mandate:</b>	No
<b>Mission Critical:</b>	

**Description:**  
The agency needs to migrate from the current Mapper Human Resource Programs to the Oracle eBusiness Suite Human Resources application, convert legacy data, and establish the necessary interfaces required by other Virginia State Police (VSP) applications. This will move the HR system from a transitional technology to a strategic technology in accordance with the Commonwealth's enterprise architecture standard.

**BRnT Legacy System Replacements**

<b>BRT Type:</b>	Business Requirement for New Technology
<b>Date Submitted:</b>	9/18/2014
<b>Mandate:</b>	No
<b>Mission Critical:</b>	Yes

**Description:**  
Many of VSP's applications are written in legacy technologies, which do not meet Virginia's Enterprise Architecture (EA) standards and present support and maintenance issues due to the age of these technologies and the lack of available IT resources to support them.

<b>BRnT Replacement and Enhancement of the Statewide Incident-Based Reporting System</b>	
<b>BRT Type:</b>	Business Requirement for New Technology
<b>Date Submitted:</b>	
<b>Mandate:</b>	No
<b>Mission Critical:</b>	No
<b>Description:</b>	
<p>The current statewide Incident-Based Reporting System needs to be replaced because it is based on older legacy technology and does not meet the needs of the law enforcement community in Virginia. The current system is based on proprietary technology which relies upon support from a small firm and it is difficult to modify or enhance. In addition, personnel to support this system are not readily available in the marketplace due to the system platform (MFCobol). For these reasons, it is imperative that it be redeveloped consistent with Virginia's Enterprise Architecture standards.</p>	
<b>BRnT Replacement of Evidence Management System</b>	
<b>BRT Type:</b>	Business Requirement for New Technology
<b>Date Submitted:</b>	
<b>Mandate:</b>	No
<b>Mission Critical:</b>	Yes
<b>Description:</b>	
<p>Purchase and implementation of a new COTS based Evidence Management (EMS) system. This system will replace a legacy Mapper based system and will be used to track evidence collected during criminal investigations.</p>	
<b>BRnT Return IT Environment Control to VSP</b>	
<b>BRT Type:</b>	Business Requirement for New Technology
<b>Date Submitted:</b>	6/11/2015
<b>Mandate:</b>	No
<b>Mission Critical:</b>	Yes
<b>Description:</b>	
<p>VITA and VSP management have agreed to a third party study that will produce a roadmap showing how VSP's infrastructure will be consolidated under VSP's control. If agreed upon by all parties, this plan will be implemented to return control of the entire IT environment to VSP. Currently, most of this infrastructure is already managed by VSP with some components being managed by VITA/NG.</p>	
<b>BRnT STARS Asset Tracking System</b>	
<b>BRT Type:</b>	Business Requirement for New Technology
<b>Date Submitted:</b>	12/12/2014
<b>Mandate:</b>	No
<b>Mission Critical:</b>	No
<b>Description:</b>	
<p>The Statewide Agencies Radio System (STARS) Program facilitates the communications of 21 participating</p>	



state agencies by using the department's land mobile and microwave radio networks. STARS is an integrated, seamless, statewide, wireless voice and data communications system designed to meet the needs of these agencies. The system is shared by agencies engaged in public safety, protection, and service; and facilitates interoperability with and between localities at the county and city level. The department's Network Operations Center (NOC) provides asset and inventory management services to the department and STARS participating state agencies. The Department needs to implement a comprehensive asset management and inventory control application.

### BRnT Surveillance Systems

<b>BRT Type:</b>	Business Requirement for New Technology
<b>Date Submitted:</b>	6/18/2015
<b>Mandate:</b>	No
<b>Mission Critical:</b>	
<b>Description:</b>	
The department has a need to deploy surveillance technology in situations where real time video is needed to be viewed or documented.	

### BRnT Upgrade Computer Aided Dispatch system

<b>BRT Type:</b>	Business Requirement for New Technology
<b>Date Submitted:</b>	9/24/2014
<b>Mandate:</b>	No
<b>Mission Critical:</b>	Yes
<b>Description:</b>	
Upgrade hardware and software to allow mobile users to input data, and to help contain annual maintenance costs.	

### BRnT Wireless Network

<b>BRT Type:</b>	Business Requirement for New Technology
<b>Date Submitted:</b>	9/29/2016
<b>Mandate:</b>	No
<b>Mission Critical:</b>	
<b>Description:</b>	
Implement a wireless network at VSP HQ and offices to allow staff network access through mobiles devices, such as laptops.	

### VSP IT Sourcing BReT

<b>BRT Type:</b>	Business Requirement for New Technology
<b>Date Submitted:</b>	9/30/2016
<b>Mandate:</b>	
<b>Mission Critical:</b>	

**Description:**

VITA is initiating disentanglement from NG messaging services in 2016. Messaging Services for enterprise collaboration services are required for 40 users in our agency. Workplace Collaboration Services (VITA provided SharePoint) Department of State Police uses WCS SharePoint.

Department of State Police has 800 number of desktops and 822 number of laptops and 89 network printers which will need to be migrated.

Report Title: Appendix A 16 - 18 Report

Agency: Department of State Police (VSP)

Date: 3/28/2017

Agency Head Approval:

No

**Budget Category: Major Projects**

**STARS Asset Management Tracking System**

Oversight and Governance Category: Category 3: Medium/medium, Medium/Low, Low/High

Appropriation Act/Funding Status

Project Initiation Approval - Fully Funded GF 100%

The Communications Division needs a modern efficient asset and inventory management system for tracking, monitoring, and management of the STARS network equipment, towers, mobile radios, vehicle computers, in car camera systems, microwave radios, integrated flood warning systems, telephone networks to provide up to date inventory information and historical tracking of highly technical assets and equipment. The STARS network includes 21 participating state-level public safety and service agencies. It is supported 24/7 by the network operations center.

The approach is to procure and implement a modern system that meets the mandatory requirements and provides the capability and capacity necessary for the VSP to add divisions assets to the system in the future. It will provide cost effective, quick access to information with historical tracking of asset information throughout the life cycle of an asset. The system will provide the VSP with an inventory management function that provides the ability to receive and track inventory transaction information from the time of purchase to disposal.

The Communications Division is currently responsible for the maintenance, inventory, and asset management of approximately 50,000 items of radio equipment for the States's public service and safety agencies and 70,000 additional items of the STARS network communications equipment. It is anticipated that there will be continued growth in the number of users, volume of data, and transactions in the future. A new modern system will enable a cost effective, uniform and secure means of tracking, monitoring and managing mobile and fixed assets throughout the Commonwealth of Virginia.

Planned project start date:	4/4/2016	Planned project end date:	1/31/2017
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PPEA Involvement:	No
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Estimated Costs:	Total	General Fund	Nongeneral Fund
Project Cost (estimate at completion):	\$610,346		
Estimated project expenditures first year of biennium:	\$585,100	\$585,100	\$0
Estimated project expenditures second year of biennium:	\$85,000	\$85,000	\$0

Service Area	Weight
156 VSP 30204 Telecommunications and Statewide Agencies Radio System (STARS)	Primary

There are no procurements for this project.

**Budget Category: Non-Major Projects**

**Data Warehouse**

Oversight and Governance Category: Category 2: High/Medium or High/Low or Medium/High				
Appropriation Act/Funding Status		Investment Business Case Approval - Not Funded		
Create a data warehouse to allow users to analyze case information from the new LEAMS system. LEAMS is the Law Enforcement Activity Management System. It is used by the agency as a repository for all cases investigated by the agency.				
Planned project start date:	9/1/2017	Planned project end date:	6/30/2018	
PPEA Involvement:	No			
<b>Estimated Costs:</b>	<b>Total</b>	<b>General Fund</b>	<b>Nongeneral Fund</b>	
Project Cost (estimate at completion):	\$930,000	\$930,000	\$0	
Estimated project expenditures first year of biennium:	\$900,000	\$900,000	\$0	
Estimated project expenditures second year of biennium:	\$0	\$0	\$0	
<b>Funding Required:</b>	<b>Total</b>	<b>General</b>	<b>Nongeneral</b>	
Funding required for first year of biennium:	\$900,000	\$900,000	\$0	
Funding required for second year of biennium:	\$0	\$0	\$0	
<b>Service Area</b>			<b>Weight</b>	
There are no service areas for this project.				
<b>Project Related Procurements</b>				
Procure Data Warehouse				
Procurement Description:	<p>Procure Data Warehouse The procurement purpose is to investigate solutions and procure Data Warehouse services and tools as a component of the VSP Data Warehouse Project. The data warehouse will allow users to analyze case information from the new LEAMS system. LEAMS is the Law Enforcement Activity Management System. It is used by the agency as a repository for all cases investigated by the agency. As the amount of data the Department collects and analyzes increases, querying production databases for analytical purposes can substantially degrade performance of production systems. The creation of a data warehouse would satisfy the business needs for information and reduce the impact on mission critical systems.</p> <p>Initially, the agency will procure the services of a consultant with data warehousing expertise to help craft a strategy for solving the short term reporting and analysis problems in a way that will allow us to scale up into an enterprise data warehouse if that is determined to be a requirement in the future. Remaining funds will be used to purchase software and hardware for the LEAMS data mart.</p> <p>Funding has been allocated for this effort.</p>			
Planned Delivery Date:	5/31/2017			
<b>Replacement of Evidence Management System</b>				

**Oversight and Governance Category: Category 4: Low/Medium, Low/Low**

<b>Appropriation Act/Funding Status</b>		<b>Project Initiation Approval - Fully Funded NGF 100%</b>		
Purchase and implementation of a new COTS based Evidence Management (EMS) system. This system will replace a legacy Mapper based system and will be used to track evidence collected during criminal investigations.				
Planned project start date:	7/1/2014	Planned project end date:	10/31/2017	
PPEA Involvement:	No			
<b>Estimated Costs:</b>	<b>Total</b>	<b>General Fund</b>	<b>Nongeneral Fund</b>	<b>Nongeneral Funding Source</b>
Project Cost (estimate at completion):	\$678,864	\$38,000	\$437,000	
Estimated project expenditures first year of biennium:	\$678,864	\$0	\$0	
Estimated project expenditures second year of biennium:	\$0	\$0	\$0	
<b>Service Area</b>			<b>Weight</b>	
156 VSP 31006 Crime Investigation and Intelligence Services			Primary	
BRnT Replacement of Evidence Management System			Primary	
156 VSP 30201 Information Technology Systems and Planning			Secondary	
<b>Project Related Procurements</b>				
Evidence Management System - Procurement				
Procurement Description:	Procurement and implementation of a COTS based Evidence Management System.			
Planned Delivery Date:	4/1/2015			

Report Title: Appendix A 16 - 18 Report

Agency: Department of State Police (VSP)

Date: 3/28/2017

Agency Head Approval:

No

### Stand Alone Major Procurements

<b>Procurement Name:</b>	<b>Additional Towers Phases III &amp; IV</b>		
Procurement Description:	Requesting authorization to procure tower antennas, four channel radios, microwave, MOSCAD, Network equipment and accessories, shelters, and structural upgrade analysis to establish or upgrade seven additional STARS communications tower sites. This will be a continuation of Virginia State Police's efforts to improve radio coverage in weak areas. This procurement effort has been approved by the STARS Management Group chaired by the Secretary of Public Safety.  STARS Out-of-Scope to VITA.		
Procurement Planned Start Date	7/31/2013	Procurement Planned Completion Date	6/30/2016
		Appropriation Act Status	
<b>Service Area</b>			<b>Weight</b>
156 VSP 30204 Telecommunications and Statewide Agencies Radio System (STARS)			Primary
<b>Procurement Name:</b>	<b>AFIS - Integra ID - Maintenance Procurement</b>		
Procurement Description:	Request that the Hardware, Software, and Services Maintenance for the Integra ID System, which includes the Integra Archive System, be purchased from NEC under the terms and conditions of the new Contract for the period of June 2014 through May 2017. The total maintenance cost for this period will be \$1,323,898.00.		
Procurement Planned Start Date	6/1/2014	Procurement Planned Completion Date	5/31/2017
		Appropriation Act Status	
<b>Service Area</b>			<b>Weight</b>
156 VSP 30203 Criminal Justice Information Services			Primary
156 VSP 30201 Information Technology Systems and Planning			Secondary
<b>Procurement Name:</b>	<b>Procure CAD server replacement</b>		
Procurement Description:	CAD server hardware upgrade		
Procurement Planned Start Date	1/2/2016	Procurement Planned Completion Date	7/1/2016
		Appropriation Act Status	
<b>Service Area</b>			<b>Weight</b>
There are no service areas for this project.			
<b>Procurement Name:</b>	<b>Procure consultant services for CCH enhancements</b>		

Procurement Description:	Procure consultant services for CCH enhancements		
Procurement Planned Start Date		Procurement Planned Completion Date	1/31/2017
		Appropriation Act Status	
<b>Service Area</b>			<b>Weight</b>
There are no service areas for this project.			
<b>Procurement Name:</b>	<b>Procure DMA STARS Motorola Equipment</b>		
Procurement Description:	<p>Authorization to procure STARS vehicle communications equipment for DMA to add Military vehicles for the VA National Guard to the STARS communication system. VDMA is currently using STARS for their civilian vehicle's and this expansion is for military vehicles. Currently the military vehicles do not have access to STARS.</p> <p>This procurement includes 2 secure mobile radios, 127 secure portable radios, 2 Digital Vehicular Repeaters, 22 repeaters 700 MHz DVR Transportable Cross-band DVR/VRX Mobiles with cases, 1 Single Band VHF Control Station, and applicable cables.</p> <p>Additional grant money will most likely be forthcoming so a 2nd request for additional STARS portable units will be coming for VDMA's.</p> <p>STARS Out-of-Scope</p>		
Procurement Planned Start Date		Procurement Planned Completion Date	9/12/2016
		Appropriation Act Status	
<b>Service Area</b>			<b>Weight</b>
There are no service areas for this project.			
<b>Procurement Name:</b>	<b>Procure Mobile Data Terminal Replacements</b>		
Procurement Description:	Procure mobile laptop replacements		
Procurement Planned Start Date	1/1/2017	Procurement Planned Completion Date	1/1/2017
		Appropriation Act Status	
<b>Service Area</b>			<b>Weight</b>
There are no service areas for this project.			
<b>Procurement Name:</b>	<b>Procure Motorola Lifecycle Services FY2017-FY2020</b>		
Procurement Description:	<p>VSP is requesting authorization to engage in a four (4) year sole source term contract for specific STARS Lifecycle Maintenance with Motorola, Inc., at a locked in price for this period.</p> <p>This is Out-of-Scope for STARS.</p>		
Procurement Planned Start Date	7/1/2016	Procurement Planned Completion Date	6/30/2020
		Appropriation Act	

		Status	
<b>Service Area</b>			<b>Weight</b>
There are no service areas for this project.			
<b>Procurement Name:</b>	<b>Procure Plant Vesta Telephone Service replacement</b>		
Procurement Description:	Replace the Dispatch Center telephone system.		
Procurement Planned Start Date	1/2/2016	Procurement Planned Completion Date	1/2/2017
		Appropriation Act Status	
<b>Service Area</b>			<b>Weight</b>
There are no service areas for this project.			
<b>Procurement Name:</b>	<b>Procure Quantar Repeater Replacement</b>		
Procurement Description:	The Quantar repeaters must be replaced by the GTR8000 repeaters at all LMR sites prior to the release 7.16 to 7.18 upgrade scheduled for July/August 2019.		
Procurement Planned Start Date	7/1/2016	Procurement Planned Completion Date	7/1/2017
		Appropriation Act Status	
<b>Service Area</b>			<b>Weight</b>
There are no service areas for this project.			
<b>Procurement Name:</b>	<b>Procure solution to implement MDT Advanced Authentication</b>		
Procurement Description:	Procure solution to implement encryption and enhanced authentication for mobile data terminals in VSP vehicles		
Procurement Planned Start Date	11/2/2015	Procurement Planned Completion Date	4/1/2017
		Appropriation Act Status	
<b>Service Area</b>			<b>Weight</b>
There are no service areas for this project.			
<b>Procurement Name:</b>	<b>Procure STARS Lifecycle Maintenance Contract 2</b>		
Procurement Description:	VSP is requesting authorization to engage in a four (4) year sole source term contract for specific STARS Lifecycle Maintenance with Motorola, Inc., at a locked in price for this period. This is the second lifecycle maintenance contract implemented by VSP.  This is Out-of-Scope for STARS.		
Procurement Planned Start Date		Procurement Planned Completion Date	6/10/2016
		Appropriation Act Status	
<b>Service Area</b>			<b>Weight</b>
There are no service areas for this project.			



## Stand Alone Non-Major Procurements

<b>Procurement Name:</b>	<b>Procure Replacement -48VDC Power Plants</b>		
Procurement Description:	Existing -48VDC hardware is at end-of-life with spares depleted. A replacement product has been selected and is being utilized in new sites.		
Procurement Planned Start Date	7/1/2016	Procurement Planned Completion Date	6/30/2017
		Appropriation Act Status	
<b>Service Area</b>			<b>Weight</b>
There are no service areas for this project.			
<b>Procurement Name:</b>	<b>Procure Replacement and Enhancement of the Statewide Incident Based reporting System</b>		
Procurement Description:	The current statewide Incident-Based Reporting System needs to be replaced because it is based on older legacy technology and does not meet the needs of the law enforcement community in Virginia. The current system is based on proprietary technology which relies upon support from a small firm and it is difficult to modify or enhance. In addition, personnel to support this system are not readily available in the marketplace due to the system platform (MFCobol). For these reasons, it is imperative that it be replaced with a system consistent with Virginia's Enterprise Architecture standards.		
Procurement Planned Start Date		Procurement Planned Completion Date	1/27/2016
		Appropriation Act Status	
<b>Service Area</b>			<b>Weight</b>
There are no service areas for this project.			
<b>Procurement Name:</b>	<b>Procure Salem DR Netapp Storage</b>		
Procurement Description:	Procure storage for VSP's disaster recovery site.		
Procurement Planned Start Date	10/1/2015	Procurement Planned Completion Date	7/1/2016
		Appropriation Act Status	
<b>Service Area</b>			<b>Weight</b>
There are no service areas for this project.			
<b>Procurement Name:</b>	<b>Procure technical and engineering support of the COMLINC RIOS system</b>		
Procurement Description:	Procure SyTech Corporation's services to support the Virginia State Police in maintaining the COMLINC Radio Interoperability System (RIOS) in all aspects of day to day operations and maintenance.		
Procurement Planned Start Date		Procurement Planned Completion Date	8/22/2016
		Appropriation Act Status	
<b>Service Area</b>			<b>Weight</b>
There are no service areas for this project.			
<b>Procurement Name:</b>	<b>Procure upgrade for CAD workstation hardware</b>		

Procurement Description:	CAD server hardware upgrade		
Procurement Planned Start Date		Procurement Planned Completion Date	7/1/2016
		Appropriation Act Status	
<b>Service Area</b>			<b>Weight</b>
There are no service areas for this project.			
<b>Procurement Name:</b>	<b>Procure Upgrade for CAD/MIS/MMS hardware and software to support Mapper replacement</b>		
Procurement Description:	Upgrades to CAD/MIS/MMS hardware and software to support Mapper replacement		
Procurement Planned Start Date		Procurement Planned Completion Date	7/1/2016
		Appropriation Act Status	
<b>Service Area</b>			<b>Weight</b>
There are no service areas for this project.			
<b>Procurement Name:</b>	<b>Procure VDOT Richmond District STARS Equipment</b>		
Procurement Description:	Requesting authorization to procure 18 each APX7500 Encrypted VHF Mobile Radios, 9 each APX7000 7/8 MHz Encrypted Dual Band Portable Radios, and 9 each Digital Vehicle Repeaters for the Virginia Dept. of Transportation (VDOT) to be used on STARS. This procurement is STARS Out-of-Scope to VITA.		
Procurement Planned Start Date		Procurement Planned Completion Date	4/15/2017
		Appropriation Act Status	
<b>Service Area</b>			<b>Weight</b>
There are no service areas for this project.			
<b>Procurement Name:</b>	<b>Procure VSP HQ - SAN Storage Expansion</b>		
Procurement Description:	Procure additional SAN Storage for VSP HQ		
Procurement Planned Start Date	10/1/2015	Procurement Planned Completion Date	7/1/2016
		Appropriation Act Status	
<b>Service Area</b>			<b>Weight</b>
There are no service areas for this project.			
<b>Procurement Name:</b>	<b>Procure VSP HQ SSO Upgrade Professional Services</b>		
Procurement Description:	Procure professional services to upgrade VSP SSO software.		
Procurement Planned Start Date	10/1/2015	Procurement Planned Completion Date	7/1/2016
		Appropriation Act Status	
<b>Service Area</b>			<b>Weight</b>

There are no service areas for this project.	
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