

FY15

# PSAP GRANT PROGRAM APPLICATION



VIRGINIA INFORMATION  
TECHNOLOGIES AGENCY  
Integrated Services Division



## FY15 PSAP GRANT PROGRAM APPLICATION

### HOW TO APPLY/DEADLINE

The grant application is available and accessible from VITA's Integrated Services Program's website

(<http://www.vita.virginia.gov/isp/default.aspx?id=8578>). Upon completion of the application, it is to be submitted to the PSAP Grant Manager, Lisa Nicholson, at [lisa.nicholson@vita.virginia.gov](mailto:lisa.nicholson@vita.virginia.gov). Any supporting documentation must also be submitted along with the application, including mandatory budgets for projects (if applicable).

After submission, the PSAP Grant Manager will assign a Grant ID and send an e-mail notification to the project contact e-mail address listed on the application received.

All funding requests must be submitted using the grant application. Technical assistance is available from VITA's Public Safety Communications (PSC) staff throughout the grant process. The FY15 PSAP Grant Application Cycle starts July 1, 2013 and concludes on September 30, 2013 at 5:00 pm.

**ALL APPLICABLE SECTIONS MUST BE COMPLETED IN ITS ENTIRETY OR THE APPLICATION WILL BE CONSIDERED INCOMPLETE AND NOT ACCEPTED FOR CONSIDERATION.**



## FY15 PSAP GRANT APPLICATION

### PROJECT TITLE

1T

### GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: Bath County Sheriff's Office/E-911

CONTACT TITLE: Sergeant

CONTACT FIRST NAME: Teresa

CONTACT LAST NAME: Phillips

ADDRESS 1: P. O. Box 218

ADDRESS 2: 77 Courthouse Hill Rd.

CITY: Warm Springs

ZIP CODE: 24484

CONTACT EMAIL: bath911@bathcountyva.org

CONTACT PHONE NUMBER: 540-839-2375

CONTACT MOBILE NUMBER: 540-679-9155

CONTACT FAX NUMBER: 540-839-3344

REGIONAL COORDINATOR: Buster Brown

### HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

_____	_____
_____	_____
_____	_____
_____	_____

### GRANT TYPE

Individual PSAP

Regional Initiative

Consolidation

Secondary Consolidation



**GRANT PROGRAM TYPE**

- Continuity and Consolidation       Enhancement

**TIER**

- Out of Service       Non-Vendor Supported\*  
 Technically Outdated\*       Strengthen  
 Not Applicable

**If technically outdated or non-vendor supported, application MUST include age and/or version of hardware/software.**

VERSION: InterAct Version 5.10.7.71 # YEARS of HARDWARE/SOFTWARE: 5

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**PRIORITY/PROJECT FOCUS**

**If "Other" selected, please specify:**

**FINANCIAL DATA**

Amount Requested: \$ 150,000.00

Total Project Cost: \$ 163,820.15

**STATEMENT OF NEED**



This statement should reference the relationship to the current funding priorities established by the Grant Committee and include evidence of any financial need, along with additional information on the impact on operational services; consequences of not receiving funding; inclusion of project in a long-term or a strategic plan; and local sustainability:

Bath County Sheriff's Office/E-911 is requesting funding to update our CAD equipment. The current equipment is five years old and no longer under maintenance. Maintenance may be continued at a cost of approximately \$15,000 per year or an upgrade with an additional five years of maintenance included. Replacement of the equipment is necessary due to the age of the equipment and the continued use. If Bath County does not receive grant funding, it is very unlikely that the county will have the necessary funds to complete this project. If the equipment is not replaced, it is highly likely that they system will present more technical problems in the future.

The County of Bath is aware of the grant process and is acceptable to funding any additional costs above the \$150,000.00. We are committed to completing the project and keeping the Bath County E-911 center current and fully functional.

Describe how the grant will be maintained and supported in the future, if applicable.

The County of Bath does intend to pay any additional costs above the \$150,000.00 grant funding to complete the project. The vendor has included a five year maintenance contract with the replacement of the equipment.

## COMPREHENSIVE PROJECT DESCRIPTION



Provide a thorough, concise, and complete description of the project, including an outline of the goals and objectives, implementation strategy, and a work plan.

Bath County Sheriff's Office/E-911 center has received a quote from our CAD vendor and understands that if we are awarded the grant funding, the funds are available July 1, 2014. Coordination with our vendor and implementation plans would begin immediately upon receiving the grant funding. Completion of the project should be no later than January 2015.

**FOR CONTINUITY AND CONSOLIDATION OR ENHANCEMENT PROJECTS:**

PROJECT TIMELINE – Select each applicable phase of the project and indicate the estimated completion date. Sample activities for each phase can be found in the PSAP Grant Program Guidelines as well as on the addendum to this form.

PROJECT PHASE	ESTIMATED COMPLETION DATE
<input checked="" type="checkbox"/> <b>INITIATION</b> (Project approved by appropriate stakeholders)	07/ 01 / 14
<input checked="" type="checkbox"/> <b>DESIGN/PLANNING</b> (Project, system, or solution requirements are developed)	08/ 01 / 14
<input checked="" type="checkbox"/> <b>ACQUISITION</b> (Selected system or solution is procured)	08/ 15 / 14



<input checked="" type="checkbox"/> <b>IMPLEMENTATION</b> (Selected system or solution is configured and installed)	<b>10 / 15 / 14</b>
<input checked="" type="checkbox"/> <b>TESTING/COMPLETION</b> (Selected system or solution is tested and put in production)	<b>01 / 01 / 15</b>

Identify the longevity or sustainability of the project.

Once the equipment is installed and operational, the life of the equipment, should be approximately five to seven years. The upgraded equipment will be covered under maintenance for five years.

Describe how this project supports the Virginia Statewide Comprehensive 9-1-1 Plan.

Virginia strives to provide the best E-911 service possible statewide. It is imperative that all E-911 centers in Virginia stay current with equipment and training in order to provide the best service possible.

**REGIONAL INITIATIVE (if applicable)**



The relationship of the initiative to the participating PSAPs:

N/A

Intended collaborative efforts:

N/A

Resource sharing:

N/A



How does the initiative impacts the operational or strategic plans of the participating agencies:

N/A

**CONSOLIDATION (Primary or Secondary) - (if applicable)**

How would a consolidation take place and provide improved service:

N/A

How should it be organized and staffed:

N/A



What services should it perform:

N/A

How should policies be made and changed:

N/A

How should it be funded:

N/A

What communication changes or improvements should be made in order to better support operations:

N/A



## BUDGET AND BUDGET NARRATIVE

List the planned expenditures to be made with grant funds. (NOTE: In lieu of a line item breakdown, an itemized cost schedule or detailed vendor prepared quote may be submitted as an attachment. However, budgetary quotes received from a particular vendor(s) during the application process do not commit the PSAP to use that vendor(s) once the grant is awarded.) Briefly explain the reason for each requested budget item and provide the basis for its cost:

Please find the attached quotation from InterAct. The quote is to replace the CAD standard server, communication server, and 3 workstations. It also includes administrator and staff training, installation of all equipment and software, and data conversion for mapping. Also included in the quote is five years of maintenance.

## EVALUATION

How will the project be evaluated and measured for achievement and success:

Proper steps will be followed to ensure that all equipment, software, and training are installed and received in a timely manner. Steps will be taken to work closely with the vendor to ensure that training is completed with the staff and there is a smooth transition to the updated equipment.



## FINANCIAL AND PROGRAMMATIC REPORT

### PROJECT PHASES

### SAMPLE ACTIVITIES

#### PHASE

#### SAMPLE ACTIVITIES

##### INITIATION

(Project approved by appropriate stakeholders)

- Project concept is documented
- Local Board or governing authority approval or endorsement is received
- PSAP grant application is filed
- Local budgets are obtained
- Appropriated grant funds are approved
- Budgetary estimates are obtained

##### DESIGN/PLANNING

(Project, system, or solution requirements are developed)

- Requirements are documented
- Components to be purchased are identified
- General design is documented

##### ACQUISITION

(Selected system or solution is procured)

- RFP (or other bid related processes) are drafted
- Proposals are evaluated
- Contract is signed
- Purchase orders are issued
- Quotes are obtained/grant funds draw down

##### IMPLEMENTATION

(Selected system or solution is configured and installed)

- Purchased components are delivered and installed
- Training is performed

##### TESTING/COMPLETION

(Selected system or solution is tested and put in production)

- Performance of system/solution is validated
- System/solution goes "live"



# Quotation/Order Form

Quote For: Bath County 911 Center  
 PO Box 309 Rt. 619  
 Warm Springs, VA 24484

Quote Nbr: 00009475  
 Create Date: 12/05/2012  
 Expire Date: 06/03/2013  
 Payment Term: Net 30

Contact: Teresa Phillips  
 Phone: (540) 839-7287  
 Mobile: (540) 679-9155  
 Email: bath911@bathcountyva.org

Sales Exec: Chris McGeary  
 Phone:  
 Mobile: 814-932-9998  
 Email: chris.mcgeary@interact911.com  
 Orders Fax: 866-368-8602

Product Code	Description	Qty	Price Each	Extended Price
<b>InterActCAD</b>				
CAD-KIT-STD-SVR	InterAct CAD Standard Server	1	\$18,500.00	\$18,500.00
CAD-KIT-COMM-SVR	InterActCAD Comm Server	1	\$7,950.00	\$7,950.00
CAD-KIT-SVR-CABINET	InterAct Server Cabinet	1	\$7,950.00	\$7,950.00
STD-KIT-WKST-QUAD	Interact Standard Workstation - T3500	3	\$2,595.00	\$7,785.00
TR-CADADM-UP	InterActCAD System Administrator Upgrade Training (2-day class, onsite)	1	\$3,000.00	\$3,000.00
TR-CADUSR-UPGD	InterActCAD/GIS Upgrade User Training (1-day class, up to 8 users, onsite)	2	\$1,500.00	\$3,000.00
CI-UPGD	InterAct CAD/GEO Upgrade Services	1	\$11,500.00	\$11,500.00
SI-CAD-SVR	Server Staging and Installation (per server)	2	\$2,500.00	\$5,000.00
SI-WKSTN	Workstation Staging and Installation (per workstation)	3	\$750.00	\$2,250.00
IA-HDM-CAD	InterActCAD Annual Help Desk Support - Hardware (5 years prepaid) Hardware	5	\$2,952.95	\$14,764.75
IA-SWM-CAD	InterActCAD Annual Software Maintenance (5 years prepaid) Renewal	5	\$4,438.20	\$22,191.00
CI-DC	InterAct Data Conversion Services	1	\$7,000.00	\$7,000.00
<b>Subtotal</b>				<b>\$110,890.75</b>

<b>InterActMaps</b>				
IA-SWM-MAPS	InterActMaps Annual Software Maintenance (5 years prepaid) Renewal	5	\$1,977.60	\$9,888.00
<b>Subtotal</b>				<b>\$9,888.00</b>

<b>Other</b>				
IA-SWM	InterAct Annual Software Maintenance (5 years prepaid) Renewal	5	\$7,332.28	\$36,661.40
IA-SWM	InterAct Annual Software Maintenance (5 years prepaid) MIS Renewal	5	\$1,276.00	\$6,380.00
<b>Subtotal</b>				<b>\$43,041.40</b>
<b>Total</b>				<b>\$163,820.15</b>

Special Order Note: InterAct Sales Quotation includes 5 years of Annual Help Desk Support.

FY15

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VIRGINIA INFORMATION  
TECHNOLOGIES AGENCY  
Integrated Services Division



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## FY15 PSAP GRANT APPLICATION

### PROJECT TITLE

CAD Upgrade

### GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: Bath County Sheriff's Office/E-911

CONTACT TITLE: Sergeant

CONTACT FIRST NAME: Teresa

CONTACT LAST NAME: Phillips

ADDRESS 1: P. O. Box 218

ADDRESS 2: 77 Courthouse Hill Rd.

CITY: Warm Springs

ZIP CODE: 24484

CONTACT EMAIL: bath911@bathcountyva.org

CONTACT PHONE NUMBER: 540-839-2375

CONTACT MOBILE NUMBER: 540-679-9155

CONTACT FAX NUMBER: 540-839-3344

REGIONAL COORDINATOR: Buster Brown

### HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

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_____	_____
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### GRANT TYPE

Individual PSAP

Regional Initiative

Consolidation

Secondary Consolidation



### GRANT PROGRAM TYPE

- Continuity and Consolidation
- Enhancement

### TIER

- Out of Service
- Technically Outdated\*
- Not Applicable
- Non-Vendor Supported\*
- Strengthen

**If technically outdated or non-vendor supported, application MUST include age and/or version of hardware/software.**

VERSION: InterAct Version 5.10.7.71 # YEARS of HARDWARE/SOFTWARE: 5

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**PRIORITY/PROJECT FOCUS** [Click to select a project focus from the drop down list](#)

**If "Other" selected, please specify:**

### FINANCIAL DATA

Amount Requested: \$ 150,000.00

Total Project Cost: \$ 163,820.15

### STATEMENT OF NEED



This statement should reference the relationship to the current funding priorities established by the Grant Committee and include evidence of any financial need, along with additional information on the impact on operational services; consequences of not receiving funding; inclusion of project in a long-term or a strategic plan; and local sustainability:

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The County of Bath is aware of the grant process and is acceptable to funding any additional costs above the \$150,000.00. We are committed to completing the project and keeping the Bath County E-911 center current and fully functional.

Describe how the grant will be maintained and supported in the future, if applicable.

The County of Bath does intend to pay any additional costs above the \$150,000.00 grant funding to complete the project. The vendor has included a five year maintenance contract with the replacement of the equipment.

## COMPREHENSIVE PROJECT DESCRIPTION



Provide a thorough, concise, and complete description of the project, including an outline of the goals and objectives, implementation strategy, and a work plan.

Bath County Sheriff's Office/E-911 center has received a quote from our CAD vendor and understands that if we are awarded the grant funding, the funds are available July 1, 2014. Coordination with our vendor and implementation plans would begin immediately upon receiving the grant funding. Completion of the project should be no later than January 2015.

**FOR CONTINUITY AND CONSOLIDATION OR ENHANCEMENT PROJECTS:**

PROJECT TIMELINE – Select each applicable phase of the project and indicate the estimated completion date. Sample activities for each phase can be found in the PSAP Grant Program Guidelines as well as on the addendum to this form.

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<input checked="" type="checkbox"/> <b>INITIATION</b> (Project approved by appropriate stakeholders)	07/ 01 / 14
<input checked="" type="checkbox"/> <b>DESIGN/PLANNING</b> (Project, system, or solution requirements are developed)	08/ 01 / 14
<input checked="" type="checkbox"/> <b>ACQUISITION</b> (Selected system or solution is procured)	08/ 15 / 14



<input checked="" type="checkbox"/> <b>IMPLEMENTATION</b> (Selected system or solution is configured and installed)	<b>10 / 15 / 14</b>
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Identify the longevity or sustainability of the project.

Once the equipment is installed and operational, the life of the equipment, should be approximately five to seven years. The upgraded equipment will be covered under maintenance for five years.

Describe how this project supports the Virginia Statewide Comprehensive 9-1-1 Plan.

Virginia strives to provide the best E-911 service possible statewide. It is imperative that all E-911 centers in Virginia stay current with equipment and training in order to provide the best service possible.

**REGIONAL INITIATIVE (if applicable)**



The relationship of the initiative to the participating PSAPs:

N/A

Intended collaborative efforts:

N/A

Resource sharing:

N/A



How does the initiative impacts the operational or strategic plans of the participating agencies:

N/A

**CONSOLIDATION (Primary or Secondary) - (if applicable)**

How would a consolidation take place and provide improved service:

N/A

How should it be organized and staffed:

N/A



What services should it perform:

N/A

How should policies be made and changed:

N/A

How should it be funded:

N/A

What communication changes or improvements should be made in order to better support operations:

N/A



## BUDGET AND BUDGET NARRATIVE

List the planned expenditures to be made with grant funds. (NOTE: In lieu of a line item breakdown, an itemized cost schedule or detailed vendor prepared quote may be submitted as an attachment. However, budgetary quotes received from a particular vendor(s) during the application process do not commit the PSAP to use that vendor(s) once the grant is awarded.) Briefly explain the reason for each requested budget item and provide the basis for its cost:

Please find the attached quotation from InterAct. The quote is to replace the CAD standard server, communication server, and 3 workstations. It also includes administrator and staff training, installation of all equipment and software, and data conversion for mapping. Also included in the quote is five years of maintenance.

## EVALUATION

How will the project be evaluated and measured for achievement and success:

Proper steps will be followed to ensure that all equipment, software, and training are installed and received in a timely manner. Steps will be taken to work closely with the vendor to ensure that training is completed with the staff and there is a smooth transition to the updated equipment.



## FINANCIAL AND PROGRAMMATIC REPORT

### PROJECT PHASES

### SAMPLE ACTIVITIES

#### PHASE

#### SAMPLE ACTIVITIES

##### INITIATION

(Project approved by appropriate stakeholders)

- Project concept is documented
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##### DESIGN/PLANNING

(Project, system, or solution requirements are developed)

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- Quotes are obtained/grant funds draw down

##### IMPLEMENTATION

(Selected system or solution is configured and installed)

- Purchased components are delivered and installed
- Training is performed

##### TESTING/COMPLETION

(Selected system or solution is tested and put in production)

- Performance of system/solution is validated
- System/solution goes "live"



October 23, 2013

**VIA EMAIL:** [bath911@bathcountyva.org](mailto:bath911@bathcountyva.org)

Teresa K. Phillips  
Sgt./E-911 Communications Supervisor  
Bath County Sheriff's Office  
77 Courthouse Hill Rd.  
P O Box 218  
Warm Springs, VA 24484

Dear Sgt. Phillips,

Our records show that the last hardware purchase Bath County Sheriff's Office made from InterAct was in December 2005. InterAct recommends, for the optimal performance of its software, that hardware be refreshed every five (5) years. In addition, given the age of the hardware purchased in 2005, the manufacturer's warranty has expired.

Should you have any questions, please contact me at 508.460.4012, or your Sales Executive, Javier Tunon at 404.964.4115.

Sincerely,

A handwritten signature in blue ink, appearing to read "Karen Hicks", written over the word "Sincerely,".

Karen Hicks  
Director, Contracts & Administration

KLH/me

**FY15**

**PSAP GRANT PROGRAM  
APPLICATION**



VIRGINIA INFORMATION  
TECHNOLOGIES AGENCY  
Integrated Services Division



## FY15 PSAP GRANT PROGRAM APPLICATION

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## FY15 PSAP GRANT APPLICATION

### PROJECT TITLE

Bland County Addressing and Validation Software/Hardware

### GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: Bland County VA PSAP

CONTACT TITLE: County Administrator

CONTACT FIRST NAME: Eric

CONTACT LAST NAME: Workman

ADDRESS 1: PO Box 510

ADDRESS 2: [Click here to enter text](#)

CITY: Bland

ZIP CODE: VA

CONTACT EMAIL: [eworkman@bland.org](mailto:eworkman@bland.org)

CONTACT PHONE NUMBER: 276-688-4622

CONTACT MOBILE NUMBER: [Click here to enter text](#)

CONTACT FAX NUMBER: 276-688-9758

REGIONAL COORDINATOR: Tim Addington

### HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

_____	_____
_____	_____
_____	_____
_____	_____

### GRANT TYPE

Individual PSAP

Regional Initiative

Consolidation

Secondary Consolidation



**GRANT PROGRAM TYPE**

Continuity and Consolidation

Enhancement

**TIER**

Out of Service

Non-Vendor Supported\*

Technically Outdated\*

Strengthen

Not Applicable

**If technically outdated or non-vendor supported, application MUST include age and/or version of hardware/software.**

VERSION:

# YEARS of HARDWARE/SOFTWARE:

**ArcMap 9.3 Addressing tools**

**5 years**

**PRIORITY/PROJECT FOCUS** GIS: HIGH PRIORITY

**If "Other" selected, please specify:** [Click here to enter text](#)

**FINANCIAL DATA**

Amount Requested: \$ 30,000

Total Project Cost: \$ 30,000



## STATEMENT OF NEED

This statement should reference the relationship to the current funding priorities established by the Grant Committee and include evidence of any financial need, along with additional information on the impact on operational services; consequences of not receiving funding; inclusion of project in a long-term or a strategic plan; and local sustainability:

The Bland County PSAP – 9-1-1 Addressing tools and MSAG/Mapping Validation tools relates to the Continuity and Consolidation Program. The purpose of this project is to address **Non-Vendor Supported** hardware and software.

### Financial Need:

The Bland County PSAP is in need of financial funding to upgrade the current hardware and software for the purpose of maintaining the E911 addressing system.

Without financial support from the Virginia Wireless E9-1-1 Services Board, it is unlikely the PSAP will be able to replace its current Non-Vendor Supported Hardware and Software. Budget shortfalls along with local and State budget cuts have made it impossible to fund the upgrade to the 9-1-1 Map Display System in the foreseeable future. Also, the Bland County PSAP does not have general funds which to allocate towards this critical need.

### Impact to Operational Services:

The current hardware and software used by the County for assigning addressing and maintaining the E911 addressing system is quickly becoming a critical need. Neither the computer windows tablet nor the software, are supported by the vendors. One reason is due to the OS of the tablet being Windows XP. Microsoft and ESRI are no longer supporting this OS and therefore we are unable to upgrade to newer software. Another factor is the address tools the County has used for 5 years is no longer supported past ESRI ArcMap 9.3. The Vendor is no longer updating the product.

### Consequences of Not Receiving Funding:

Bland County does not have local funding sufficient to replace the hardware and software needed for the maintenance of addressing. Without grant funding, the upgrade cannot be accomplished. This has adverse consequences on the PSAP as outlined in both “Impact to Operational Services” and “Inclusion of Project in a Long-Term or a Strategic Plan”. Should funding not be received the County and PSAP will be required to continue using the existing, non-vendor supported system.

### Inclusion of Project in a Long-Term or a Strategic Plan:

Bland County has identified this upgrade to be a critical component of our Strategic Plan. The County desires to stay updated with the latest mapping software in order to maintain an accepted level of service for the ever changing technology in E911. The County would like to move into a Geodatabase environment for mapping. Our goal is also to get our addresses, roads, ESN's, etc. without error by obtaining validation software. The software will also help to ~~keep our data with limited error~~



Describe how the grant will be maintained and supported in the future, if applicable.

The project will include a standard 3 year hardware warranty for workstation hardware. Once this warranty has expired, the PSAP will coordinate with the hardware vendor for extended maintenance and include required hardware maintenance fees in budgetary planning. The project will also include a 5 year extended warranty for primary mapping system software which will be upgraded as part of this project. Once the extended software warranty period has expired, Bland County will coordinate with the software vendor for additional warranties and include the associated cost in local budget planning.



## COMPREHENSIVE PROJECT DESCRIPTION

Provide a thorough, concise, and complete description of the project, including an outline of the goals and objectives, implementation strategy, and a work plan.

### Goals and Objectives:

- Replace Non-Vendor Supported Addressing Tools.
- Update the older addressing tools software with software that is updated to Geodatabase formats and the latest Esri ArcMap Version.
- Secure the software that will include validation tools to identify errors in our mapping/MSAG/ALI database and fix the errors.
- Obtain ALI databases from Centurylink and Verizon to validate addresses in the system.
- Provide the PSAP with ESRI 10.x Geodatabase Compatible software
- Conduct an analysis of the address mapping, ALI database, and MSAG which has not been done since the initial implementation of E-911 6 years ago.

### Implementation Strategy:

Our IT staff will begin the process of obtaining new hardware for a Windows 7/8 tablet for use with addressing tools and field work. The staff will also update the GIS software to ESRI ArcMap to 10.x version. A Vendor will be selected to provide software that works with our GIS/E911 data and with GPS equipment.

The vendor will provide full implementation services for Software components. The vendor will then provide full training services for the system.

### Work Plan:

Our strategy for upgrading the addressing tools and validation tools:

1. Assess the overall cost of the project
2. Collect vendor quotes for hardware
3. Secure funding for the project
4. Secure contracts for hardware/software upon approval of funding
5. Work with local IT staff on installation of new hardware
6. Work with vendors to install and setup the software
7. Conduct training and field testing of the software/hardware/GPS.
8. Conduct training on using validation tools for data.
9. Establish Hardware Warranty and Software Support and Maintenance agreements with the vendors



**FOR CONTINUITY AND CONSOLIDATION OR ENHANCEMENT PROJECTS:**

PROJECT TIMELINE – Select each applicable phase of the project and indicate the estimated completion date. Sample activities for each phase can be found in the PSAP Grant Program Guidelines as well as on the addendum to this form.

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<input checked="" type="checkbox"/> <b>ACQUISITION</b> (Selected system or solution is procured)	<b>07 / 15 / 14</b>
<input checked="" type="checkbox"/> <b>IMPLEMENTATION</b> (Selected system or solution is configured and installed)	<b>8 / 15 / 14</b>
<input checked="" type="checkbox"/> <b>TESTING/COMPLETION</b> (Selected system or solution is tested and put in production)	<b>9 / 31 / 14</b>



## Identify the longevity or sustainability of the project.

Upgrading the addressing tools hardware/software is critical for long-term sustainability of mission critical components within the PSAP. Addressing new roads and structures as well as maintaining accurate data is critical to the ability of emergency responders locating and assisting our citizens.

The current system is no-longer supported by Microsoft. Microsoft support is not the only issue.

- The current addressing tools used by the county is no longer being supported or updated by the Vendor.
- Software residing on the current computer used for addressing has not been upgraded due to OS and hardware requirements for new software versions
- Hardware/Software warranties have already expired.

The project will help the County not fall behind any further with the software and hardware needed to keep up an accurate E911 mapping system. Once the warranties on these products expire the County will include funds in the local budget to continue warranties in future years.

## Describe how this project supports the Virginia Statewide Comprehensive 9-1-1 Plan.

This Project mirrors the vision of the Virginia Statewide E-911 Comprehensive Plan to allow 9-1-1 emergency response to operate at an optimal level of service and capability. Our project also follows the Strategic Goals established in the Plan to provide consistent emergency response services to anyone residing in or passing through Bland County or the Commonwealth, at any time of day, and during any event. This project also allows the PSAP to keep up with the rapid pace of technology, innovation, and the constant changes in customer's expectations.



**REGIONAL INITIATIVE (if applicable)**

The relationship of the initiative to the participating PSAPs:

N/A

Intended collaborative efforts:

N/A



Resource sharing:

N/A

How does the initiative impacts the operational or strategic plans of the participating agencies:

N/A

**CONSOLIDATION (Primary or Secondary) - (if applicable)**

How would a consolidation take place and provide improved service:

N/A

How should it be organized and staffed:

N/A



What services should it perform:

N/A

How should policies be made and changed:

N/A

How should it be funded:

N/A

What communication changes or improvements should be made in order to better support operations:

N/A



## BUDGET AND BUDGET NARRATIVE

List the planned expenditures to be made with grant funds. (NOTE: In lieu of a line item breakdown, an itemized cost schedule or detailed vendor prepared quote may be submitted as an attachment. However, budgetary quotes received from a particular vendor(s) during the application process do not commit the PSAP to use that vendor(s) once the grant is awarded.) Briefly explain the reason for each requested budget item and provide the basis for its cost:

Below is a brief description of planned expenditures. Please see the attached Vendor Quote for more detail. All components in the vendor quote are required for this upgrade.

1. Addressing Hardware/Software: Provides upgrades to the current mapping tablet and the update from Windows XP to Windows 7/8 – 15% of the funds requested
2. Addressing and Data Validation Software: Provides software to assist County staff with addressing roads and structures, maintaining 911 data layers, and validation tools identify potential errors in 911 mapping/data – 35% of the funds requested
3. Installation and Training Services: Includes all installation and setup services required for system implementation – 12% of the funds requested
4. Software and Hardware Warranty: Warranties include support and maintenance as outlined in the vendor quote – 38% of the funds requested



## EVALUATION

How will the project be evaluated and measured for achievement and success:

Bland County will establish milestone goals to evaluate progress achievement and overall project success. This project will be monitored through periodic meetings between the PSAP, vendors and stakeholders, and testing will be conducted routinely to ensure mapping accuracy. Vendor representatives will be required to participate in these meetings and provide project updates or status reports.



## FINANCIAL AND PROGRAMMATIC REPORT

### PROJECT PHASES

### SAMPLE ACTIVITIES

#### PHASE

#### SAMPLE ACTIVITIES

##### **INITIATION**

(Project approved by appropriate stakeholders)

- Project concept is documented
- Local Board or governing authority approval or endorsement is received
- PSAP grant application is filed
- Local budgets are obtained
- Appropriated grant funds are approved
- Budgetary estimates are obtained

##### **DESIGN/PLANNING**

(Project, system, or solution requirements are developed)

- Requirements are documented
- Components to be purchased are identified
- General design is documented

##### **ACQUISITION**

(Selected system or solution is procured)

- RFP (or other bid related processes) are drafted
- Proposals are evaluated
- Contract is signed
- Purchase orders are issued
- Quotes are obtained/grant funds draw down

##### **IMPLEMENTATION**

(Selected system or solution is configured and installed)

- Purchased components are delivered and installed
- Training is performed

##### **TESTING/COMPLETION**

(Selected system or solution is tested and put in production)

- Performance of system/solution is validated
- System/solution goes "live"



128 Caleb Ct  
Evington, VA 24550  
276-356-8224  
moore@king-moore.com

September 27, 2013

Mr. Eric Workman  
Bland County  
P.O. Box 510  
Bland, VA 24315

RE: *Addressing Tools for E911 mapping.*

Dear Mr. Workman:

King-Moore, Inc. developed addressing tools several years ago beginning in ArcMap version 8.x. As Esri updated their GIS software we also updated our tools to work with the software up through ArcMap Version 9.3. After this version King-Moore no longer supports the addressing tools. It became difficult to keep up with the ever changing technology of Esri and therefore we decided to stop any new development of address tools for ArcMap.

Sincerely,

A handwritten signature in black ink that reads "Brandon Moore". The signature is written in a cursive, flowing style.

Brandon Moore  
President - GIS

FY15

# PSAP GRANT PROGRAM APPLICATION



VIRGINIA INFORMATION  
TECHNOLOGIES AGENCY  
Integrated Services Division



## FY15 PSAP GRANT PROGRAM APPLICATION

### HOW TO APPLY/DEADLINE

The grant application is available and accessible from VITA's Integrated Services Program's website

(<http://www.vita.virginia.gov/isp/default.aspx?id=8578>). Upon completion of the application, it is to be submitted to the PSAP Grant Manager, Lisa Nicholson, at [lisa.nicholson@vita.virginia.gov](mailto:lisa.nicholson@vita.virginia.gov). Any supporting documentation must also be submitted along with the application, including mandatory budgets for projects (if applicable).

After submission, the PSAP Grant Manager will assign a Grant ID and send an e-mail notification to the project contact e-mail address listed on the application received.

All funding requests must be submitted using the grant application. Technical assistance is available from VITA's Public Safety Communications (PSC) staff throughout the grant process. The FY15 PSAP Grant Application Cycle starts July 1, 2013 and concludes on September 30, 2013 at 5:00 pm.

**ALL APPLICABLE SECTIONS MUST BE COMPLETED IN ITS ENTIRETY OR THE APPLICATION WILL BE CONSIDERED INCOMPLETE AND NOT ACCEPTED FOR CONSIDERATION.**



## FY15 PSAP GRANT APPLICATION

### PROJECT TITLE

Bland County Mapping Display System

### GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: Bland County VA PSAP

CONTACT TITLE: County Administrator

CONTACT FIRST NAME: Eric

CONTACT LAST NAME: Workman

ADDRESS 1: PO Box 510

ADDRESS 2: [Click here to enter text](#)

CITY: Bland

ZIP CODE: VA

CONTACT EMAIL: [eworkman@bland.org](mailto:eworkman@bland.org)

CONTACT PHONE NUMBER: 276-688-4622

CONTACT MOBILE NUMBER: [Click here to enter text](#)

CONTACT FAX NUMBER: 276-688-9758

REGIONAL COORDINATOR: Tim Addington

### HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

_____	_____
_____	_____
_____	_____
_____	_____

### GRANT TYPE

Individual PSAP

Regional Initiative

Consolidation

Secondary Consolidation



**GRANT PROGRAM TYPE**

Continuity and Consolidation

Enhancement

**TIER**

Out of Service

Non-Vendor Supported\*

Technically Outdated\*

Strengthen

Not Applicable

**If technically outdated or non-vendor supported, application MUST include age and/or version of hardware/software.**

VERSION:

# YEARS of HARDWARE/SOFTWARE:

**Windows XP Professional**

**Hardware – 6 years**

**PRIORITY/PROJECT FOCUS PRIMARY MAPPING SUPPORT**

**If "Other" selected, please specify:** [Click here to enter text](#)

**FINANCIAL DATA**

Amount Requested: \$ 100,000

Total Project Cost: \$ 100,000



## STATEMENT OF NEED

This statement should reference the relationship to the current funding priorities established by the Grant Committee and include evidence of any financial need, along with additional information on the impact on operational services; consequences of not receiving funding; inclusion of project in a long-term or a strategic plan; and local sustainability:

The Bland County PSAP – 9-1-1 Map Display Upgrade Project directly relates to the funding priority established by the PSAP Grant Program’s Grant Committee under the Continuity and Consolidation Program. The purpose of this project is to address **Non-Vendor Supported** hardware and software.

### Financial Need:

The Bland County PSAP is in need of financial funding to upgrade the current Primary 9-1-1 Mapping Display Hardware and Software.

Without financial support from the Virginia Wireless E9-1-1 Services Board, it is unlikely the PSAP will be able to replace its current Non-Vendor Supported Hardware and Software. Budget shortfalls along with local and State budget cuts have made it impossible to fund the upgrade to the 9-1-1 Map Display System in the foreseeable future. Also, the Bland County PSAP does not have general funds which to allocate towards this critical need.

### Impact to Operational Services:

Upgrading the current workstations from the current Windows XP Platform to a Windows 7/8 platform will ensure 9-1-1 Mapping workstations Hardware is vendor supported. Software vendors like ESRI can no longer support software on Windows XP and future mapping updates will not be XP supported. Bland’s Primary mapping software is InterAct software which utilizes shapefile format. The County needs this grant funding to update its hardware, so that it can continue to keep its mapping system updated, and also move to a Geodatabase map data format. This mapping software update is also intended to put Bland on the path to NextGen 911.

### Consequences of Not Receiving Funding:

Bland County does not have local funding sufficient to replace the current 9-1-1 Mapping Display Hardware/Software. Without grant funding, the upgrade cannot be accomplished. This has adverse consequences on the PSAP as outlined in both “Impact to Operational Services” and “Inclusion of Project in a Long-Term or a Strategic Plan”. Should funding not be received the PSAP will be required to continue using the existing, non-vendor supported system.

### Inclusion of Project in a Long-Term or a Strategic Plan:

Bland County has identified this upgrade to be a critical component of our Strategic Plan. This provides dispatchers with fully supported hardware/software and the latest 9-1-1 mapping solution and prepares the County for Next Generation 911. This upgrade to our mapping will also allow the County to work more effectively for the counties that surround Bland which have already moved to an updated operating system and Geodatabase data model.



Describe how the grant will be maintained and supported in the future, if applicable.

The project will include a standard 3 year hardware warranty for workstation hardware. Once this warranty has expired, the PSAP will coordinate with the hardware vendor for extended maintenance and include required hardware maintenance fees in budgetary planning. The project will also include a 5 year extended warranty for primary mapping system software which will be upgraded as part of this project. Once the extended software warranty period has expired, Bland County will coordinate with the software vendor for additional warranties and include the associated cost in local budget planning.



## COMPREHENSIVE PROJECT DESCRIPTION

Provide a thorough, concise, and complete description of the project, including an outline of the goals and objectives, implementation strategy, and a work plan.

### Goals and Objectives:

- Replace Non-Vendor Supported Primary Dispatch Mapping System Hardware and Operating System (Windows XP)
- Update Primary Dispatch Mapping System Software with the latest solution
- Secure extended warranty for 9-1-1 Mapping Hardware/Software
- Provide the PSAP with ESRI 10.x Geodatabase Compatible software
- Conduct an analysis of the address mapping, ALI database, and MSAG which has not been done since the initial implementation of E-911 6 years ago.

### Implementation Strategy:

Our local IT staff will help begin by helping to ensure all proper network connectivity, software and hardware is in place.

The vendor will provide full implementation services for Software and Server Hardware components. The vendor will then provide full training services for the new system. A vendor will also assist with analysis of the 911 mapping, ALI, and MSAG data.

### Work Plan:

Our strategy for upgrading the primary mapping hardware/software is to:

1. Assess the overall cost of the project
2. Collect vendor quotes for hardware
3. Consult with vendors on desired implementation schedule
4. Secure funding for the project
5. Secure contracts for hardware/software upon approval of funding
6. Work with local IT staff on installation and networking of new hardware
7. Work with vendors to upgrade the mapping software
8. Establish Hardware Warranty and Software Support and Maintenance agreements with the vendors



**FOR CONTINUITY AND CONSOLIDATION OR ENHANCEMENT PROJECTS:**

PROJECT TIMELINE – Select each applicable phase of the project and indicate the estimated completion date. Sample activities for each phase can be found in the PSAP Grant Program Guidelines as well as on the addendum to this form.

PROJECT PHASE	ESTIMATED COMPLETION DATE
<input checked="" type="checkbox"/> <b>INITIATION</b> (Project approved by appropriate stakeholders)	<b>01 / 15 / 14</b>
<input checked="" type="checkbox"/> <b>DESIGN/PLANNING</b> (Project, system, or solution requirements are developed)	<b>04 / 15 / 14</b>
<input checked="" type="checkbox"/> <b>ACQUISITION</b> (Selected system or solution is procured)	<b>07 / 15 / 14</b>
<input checked="" type="checkbox"/> <b>IMPLEMENTATION</b> (Selected system or solution is configured and installed)	<b>8 / 15 / 14</b>
<input checked="" type="checkbox"/> <b>TESTING/COMPLETION</b> (Selected system or solution is tested and put in production)	<b>12 / 31 / 14</b>



### Identify the longevity or sustainability of the project.

Upgrading the primary workstation 9-1-1 Mapping Display Hardware/Software is critical for long-term sustainability of mission critical components within the PSAP.

The current system is no-longer supported by Microsoft. Microsoft support is not the only issue.

- The current hardware is 6 years old.
- Upgrades to other software residing on the workstations require a more recent OS version and ability to utilize Geodatabase format
- Software residing on the workstations has not been upgraded due to OS and hardware requirements for new software versions
- Hardware/Software warranties have either already expired or will expire within the coming fiscal year

The project will help to ensure the 9-1-1 Mapping Display Hardware/Software is sustainable by replacing the non-vendor supported hardware/software. The project will further promote sustainability by securing extended software warranty and software upgrades for the 9-1-1 Mapping Display Software. The PSAP will also include additional software warranty (post extended warranty provided by the grant) in local budgetary planning.

### Describe how this project supports the Virginia Statewide Comprehensive 9-1-1 Plan.

This Project mirrors the vision of the Virginia Statewide E-911 Comprehensive Plan to allow 9-1-1 emergency response to operate at an optimal level of service and capability. Our project also follows the Strategic Goals established in the Plan to provide consistent emergency response services to anyone residing in or passing through Bland County or the Commonwealth, at any time of day, and during any event. This project also allows the PSAP to keep up with the rapid pace of technology, innovation, and the constant changes in customer's expectations.



**REGIONAL INITIATIVE (if applicable)**

The relationship of the initiative to the participating PSAPs:

N/A

Intended collaborative efforts:

N/A



Resource sharing:

N/A

How does the initiative impacts the operational or strategic plans of the participating agencies:

N/A

**CONSOLIDATION (Primary or Secondary) - (if applicable)**

How would a consolidation take place and provide improved service:

N/A

How should it be organized and staffed:

N/A



What services should it perform:

N/A

How should policies be made and changed:

N/A

How should it be funded:

N/A

What communication changes or improvements should be made in order to better support operations:

N/A



## BUDGET AND BUDGET NARRATIVE

List the planned expenditures to be made with grant funds. (NOTE: In lieu of a line item breakdown, an itemized cost schedule or detailed vendor prepared quote may be submitted as an attachment. However, budgetary quotes received from a particular vendor(s) during the application process do not commit the PSAP to use that vendor(s) once the grant is awarded.) Briefly explain the reason for each requested budget item and provide the basis for its cost:

Below is a brief description of planned expenditures. Please see the attached Vendor Quote for more detail. All components in the vendor quote are required for this upgrade.

1. Primary Mapping Display Hardware/Software: Provides upgrades to the primary dispatch mapping workstations i.e. Windows XP to Windows 7, New workstation hardware – 16% of the funds requested
2. Mapping Software: Provides upgrades to the core mapping system and admin functionality – 22% of the funds requested
3. Installation and Training Services: Includes all installation and setup services required for system implementation – 10% of the funds requested
4. Software and Hardware Warranty: Warranties include support and maintenance as outlined in the vendor quote – 37% of the funds requested
5. Analysis of 911 mapping, ALI data, and MSAG: The analysis of this data will produce fallout reports for issues the county will need to address with the goal of approaching 100% match rate between the data – 15% of the funds requested



## EVALUATION

How will the project be evaluated and measured for achievement and success:

Bland County will establish milestone goals to evaluate progress achievement and overall project success. This project will be monitored through periodic meetings between the PSAP, vendors and stakeholders, and testing will be conducted routinely to ensure mapping accuracy. Vendor representatives will be required to participate in these meetings and provide project updates or status reports.



## FINANCIAL AND PROGRAMMATIC REPORT

### PROJECT PHASES

### SAMPLE ACTIVITIES

#### PHASE

#### SAMPLE ACTIVITIES

##### **INITIATION**

(Project approved by appropriate stakeholders)

- Project concept is documented
- Local Board or governing authority approval or endorsement is received
- PSAP grant application is filed
- Local budgets are obtained
- Appropriated grant funds are approved
- Budgetary estimates are obtained

##### **DESIGN/PLANNING**

(Project, system, or solution requirements are developed)

- Requirements are documented
- Components to be purchased are identified
- General design is documented

##### **ACQUISITION**

(Selected system or solution is procured)

- RFP (or other bid related processes) are drafted
- Proposals are evaluated
- Contract is signed
- Purchase orders are issued
- Quotes are obtained/grant funds draw down

##### **IMPLEMENTATION**

(Selected system or solution is configured and installed)

- Purchased components are delivered and installed
- Training is performed

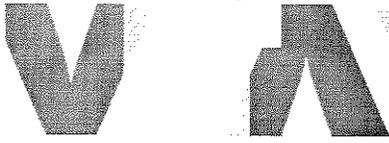
##### **TESTING/COMPLETION**

(Selected system or solution is tested and put in production)

- Performance of system/solution is validated
- System/solution goes "live"

# PSAP GRANT PROGRAM APPLICATION





## FY15 PSAP GRANT PROGRAM APPLICATION

### HOW TO APPLY/DEADLINE

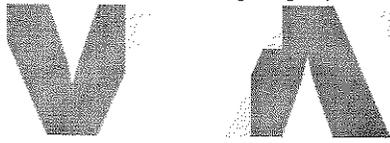
The grant application is available and accessible from VITA's Integrated Services Program's website

(<http://www.vita.virginia.gov/isp/default.aspx?id=8578>). Upon completion of the application, it is to be submitted to the PSAP Grant Manager, Lisa Nicholson, at [lisa.nicholson@vita.virginia.gov](mailto:lisa.nicholson@vita.virginia.gov). Any supporting documentation must also be submitted along with the application, including mandatory budgets for projects (if applicable).

After submission, the PSAP Grant Manager will assign a Grant ID and send an e-mail notification to the project contact e-mail address listed on the application received.

All funding requests must be submitted using the grant application. Technical assistance is available from VITA's Public Safety Communications (PSC) staff throughout the grant process. The FY15 PSAP Grant Application Cycle starts July 1, 2013 and concludes on September 30, 2013 at 5:00 pm.

**ALL APPLICABLE SECTIONS MUST BE COMPLETED IN ITS ENTIRETY OR THE APPLICATION WILL BE CONSIDERED INCOMPLETE AND NOT ACCEPTED FOR CONSIDERATION.**



## FY15 PSAP GRANT APPLICATION

### PROJECT TITLE

CPE Upgrades / NG 911

### GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: Botetourt County Sheriff's Office

CONTACT TITLE: Communications Supervisor

CONTACT FIRST NAME: Nicole

CONTACT LAST NAME: Manspile

ADDRESS 1: PO Box 18

ADDRESS 2: 20 East Back Street

CITY: Fincastle, VA

ZIP CODE: 24066

CONTACT EMAIL: NManspile@botetourt.org

CONTACT PHONE NUMBER: 540-473-8631

CONTACT MOBILE NUMBER: 540-520-4791

CONTACT FAX NUMBER: 540-473-8650

REGIONAL COORDINATOR: Buster Brown

### HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

**Botetourt County**

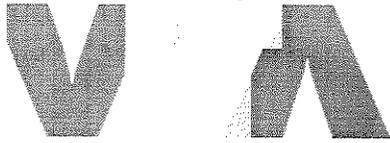

### GRANT TYPE

Individual PSAP

Consolidation

Regional Initiative

Secondary Consolidation



GRANT PROGRAM TYPE

Continuity and Consolidation

Enhancement

TIER

Out of Service

Non-Vendor Supported\*

Technically Outdated\*

Strengthen

Not Applicable

**If technically outdated or non-vendor supported, application MUST include age and/or version of hardware/software.**

VERSION:

# YEARS of HARDWARE/SOFTWARE: 5 yrs

PRIORITY/PROJECT FOCUS CPE

If "Other" selected, please specify:

FINANCIAL DATA

Amount Requested: \$ 150,000.00

Total Project Cost: \$ 202,327.79



## STATEMENT OF NEED

This statement should reference the relationship to the current funding priorities established by the Grant Committee and include evidence of any financial need, along with additional information on the impact on operational services; consequences of not receiving funding; inclusion of project in a long-term or a strategic plan; and local sustainability:

This project is ranked as priority #1 on the Virginia E-911 Services Board list of grant projects as a CPE - Technically Outdated. The replacement of our CPE hardware is a top priority to us as well. Our current Viper hardware and other equipment are already past their recommended operational period of 5 years. As the CPE system is the one crucial system in taking Wireless 9-1-1 calls, it is imperative for the system to work. Without the ability to upgrade the hardware, the County's citizens, plus a number of visitors and travelers may experience unreliable or unavailable 9-1-1 service.

Additionally, Botetourt County, like other areas of the Commonwealth, is currently experiencing a dramatic increase in necessary expenditures. A few major contributing factors include, but are not limited to, a radio system upgrade and rapidly increasing subsidy of volunteer fire and rescue departments with career personnel.

The acquisition of this grant funding will allow Botetourt County to move forward with the system upgrade and be positioned to provide the best service to the citizens and visitors we serve. While information in this application seems to be vendor specific, state procurement guidelines would be followed.



Describe how the grant will be maintained and supported in the future, if applicable.

The system would be upgraded and supported by the Vendor and continued support would be a part of a contract.

The County would be obligated to the remaining maintenance cost for the system as well as ongoing or recurring monthly costs. After installation, equipment will be supported with local operational budget and funds.



## COMPREHENSIVE PROJECT DESCRIPTION

Provide a thorough, concise, and complete description of the project, including an outline of the goals and objectives, implementation strategy, and a work plan.

Botetourt County would like to continue to provide excellent services to our 9-1-1 customers. Therefore, we are requesting a grant for upgrade Viper hardware to include workstations of the Intrado phone system. The upgrade would allow for the software to be upgraded to the most current version to ensure the 9-1-1 system is up to date with current software technology that has been released. Botetourt County wishes to replace and/or refresh all of the hardware and software associated with its existing (5 year old) equipment. The system is also linked to the Computer Aid Dispatch system for accuracy and efficient recording and transfer of information related to the caller's number and location.

In addition to replacing our current CPE hardware this project would allow us the option of a next generation 9-1-1 component, which will allow the County's 9-1-1 Operation to align with others with IP based CPE. As such, technology advancements and integrations with other systems and localities will be possible as well as the expanding possibilities of devices and means to receive and interact with various types of emergency service requests such as text messages, video, etc.

### ***Goals and Objectives***

- *Upon receipt of award, would receive approval from Board of Supervisors*
- *Request vendor quotes for acquisitions of the system upgrades*
- *Purchase system upgrades as approved under the grant award*
- *Installation and implementation of upgrades and new equipment*
- *Schedule training of staff*
- *Submit financial and programmatic reports as requested*

### FOR CONTINUITY AND CONSOLIDATION OR ENHANCEMENT PROJECTS:

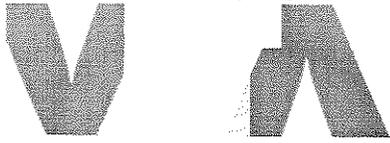
PROJECT TIMELINE – Select each applicable phase of the project and indicate the estimated completion date. Sample activities for each phase can be found in the PSAP Grant Program Guidelines as well as on the addendum to this form.



PROJECT PHASE	ESTIMATED COMPLETION DATE
<input type="checkbox"/> <b>INITIATION</b> (Project approved by appropriate stakeholders)	<b>07 / 01 / 13</b>
<input type="checkbox"/> <b>DESIGN/PLANNING</b> (Project, system, or solution requirements are developed)	<b>07 / 01 / 14</b>
<input type="checkbox"/> <b>ACQUISITION</b> (Selected system or solution is procured)	<b>09 / 01 / 14</b>
<input type="checkbox"/> <b>IMPLEMENTATION</b> (Selected system or solution is configured and installed)	<b>01 / 01 / 15</b>
<input type="checkbox"/> <b>TESTING/COMPLETION</b> (Selected system or solution is tested and put in production)	<b>03 / 01 / 15</b>

Identify the longevity or sustainability of the project.

The current CPE has lasted almost 5 years with all of the hardware initially installed being utilized. Botetourt County would anticipate a similar result with the refreshed hardware and software. The telephone system would also be maintained under maintenance service agreement.

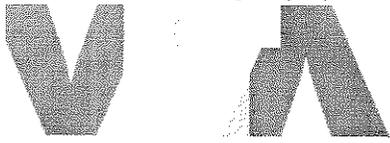


Describe how this project supports the Virginia Statewide Comprehensive 9-1-1 Plan.

Intrado Viper is Next Generation 9-1-1 compatible and is capable of transferring large quantities of data as needed. The Strategic Goal A of the Comprehensive Plan is to “provide a standard level of 9-1-1 emergency dispatch services to the public.” This project supports this goal by allowing for the continued provision of reliable E-911 service to Botetourt County’s citizens and/or travelers through our jurisdiction. In addition, the project will be supporting the implementation of NG-911 services throughout the Commonwealth by updating the Botetourt County’s PSAP CPE and telephone system to the most current version.

REGIONAL INITIATIVE (if applicable)

The relationship of the initiative to the participating PSAPs:



Intended collaborative efforts:

Resource sharing:

How does the initiative impacts the operational or strategic plans of the participating agencies:

CONSOLIDATION (Primary or Secondary) - (if applicable)

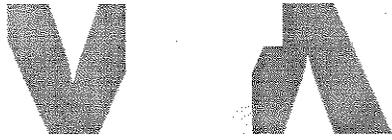


How would a consolidation take place and provide improved service:

How should it be organized and staffed:

What services should it perform:

How should policies be made and changed:



How should it be funded:

What communication changes or improvements should be made in order to better support operations:



## BUDGET AND BUDGET NARRATIVE

List the planned expenditures to be made with grant funds. (NOTE: In lieu of a line item breakdown, an itemized cost schedule or detailed vendor prepared quote may be submitted as an attachment. However, budgetary quotes received from a particular vendor(s) during the application process do not commit the PSAP to use that vendor(s) once the grant is awarded.) Briefly explain the reason for each requested budget item and provide the basis for its cost:

Botetourt has consulted with and received pricing from our existing vendor, Intrado, for the proposed upgrades to the system as outlined below:

Equipment & Hardware	\$73,690.79
Software costs	\$62.00
TXT-2-911 Option	\$5,000.00
Labor & other Costs	\$23,975.00
<u>Freight</u>	<u>TBD</u>
TOTAL – system	\$102,727.79
<u>5 year maintenance</u>	<u>\$99,600.00</u>
Grand Total	\$202,327.79
<b>TOTAL GRANT REQUEST</b>	<b>\$150,000.00</b>

\*please note attached quotation.



Botetourt County will budget to absorb the remaining cost as well as ongoing maintenance for the system. There are also monthly fees for the texting option of \$190.00 which Botetourt County would absorb as well. We would probably opt for the monthly rather than upfront payment for the remaining maintenance costs not covered by this grant.

This request is to upgrade our dated Viper equipment. While the existing equipment has been very reliable, our vendor has indicated that ongoing maintenance of the system, as well as advancements and improvements, will be questionable in the future. Rather than being forced into a position where we must react quickly, and perhaps rashly, in an effort to maintain reliable 911 services for our citizens, we are being proactive in our request to the Commonwealth. The requested funding, coupled with local dollars, will procure upgrade to our hardware, software, installation, and offer seamless cutover services.

Thank you for your consideration of this application.

#### EVALUATION

How will the project be evaluated and measured for achievement and success:

Project success will be measured by: successful procurement, installation, testing and deployment of the aforementioned equipment during the 2015 fiscal year. Given a notice of award, we anticipate the procurement process to be complete within the second quarter of the fiscal year. Depending on vendor demand and schedule, we anticipate installation, deployment, and testing to be completed by the end of the third quarter.



## FINANCIAL AND PROGRAMMATIC REPORT

### PROJECT PHASES

### SAMPLE ACTIVITIES

PHASE	SAMPLE ACTIVITIES
<b>INITIATION</b> (Project approved by appropriate stakeholders)	<ul style="list-style-type: none"> <li>• Project concept is documented</li> <li>• Local Board or governing authority approval or endorsement is received</li> <li>• PSAP grant application is filed</li> <li>• Local budgets are obtained</li> <li>• Appropriated grant funds are approved</li> <li>• Budgetary estimates are obtained</li> </ul>
<b>DESIGN/PLANNING</b> (Project, system, or solution requirements are developed)	<ul style="list-style-type: none"> <li>• Requirements are documented</li> <li>• Components to be purchased are identified</li> <li>• General design is documented</li> </ul>
<b>ACQUISITION</b> (Selected system or solution is procured)	<ul style="list-style-type: none"> <li>• RFP (or other bid related processes) are drafted</li> <li>• Proposals are evaluated</li> <li>• Contract is signed</li> <li>• Purchase orders are issued</li> <li>• Quotes are obtained/grant funds draw down</li> </ul>
<b>IMPLEMENTATION</b> (Selected system or solution is configured and installed)	<ul style="list-style-type: none"> <li>• Purchased components are delivered and installed</li> <li>• Training is performed</li> </ul>
<b>TESTING/COMPLETION</b> (Selected system or solution is tested and put in production)	<ul style="list-style-type: none"> <li>• Performance of system/solution is validated</li> <li>• System/solution goes "live"</li> </ul>

## Summary - Botetourt Co

VIPER	\$33,060.00
Power 911 Software	\$0.00
Power MIS Software	\$62.00
ePrinter Software	\$0.00
Power IWS Hardware	\$31,520.79
VIPER Critical Spares Kit	\$9,110.00
Site Survey	\$3,350.00
Staging	\$6,000.00
Installation	\$6,750.00
Project Management Services	\$7,875.00
<b>Total</b>	<b>\$97,727.79</b>

## Summary - Maintenance Services

<b>Software Protection &amp; Remote Technical Support</b>	
Annual Coverage	\$2,400.00
Five Years	\$9,600.00
<b>Software Subscription Service</b>	
Annual Coverage	\$6,000.00
Five Years	\$30,000.00
<b>On Site Maintenance</b>	
Annual Coverage	\$12,000.00
Five Years	\$60,000.00

Appendix A - Fees and Payment Schedule

INTRADO TXT29-1-1@SERVICE		
	BILLING CYCLE	PRICE
Integrated Power 911 - One Time Set Up Fee	Upon SOW Signing	<del>\$1,250</del>
Integrated Power 911 - Monthly Recurring Fee	Monthly	\$125
<b>IP CONNECTIVITY OPTIONS</b>		
Option 1 - MPLS Connectivity	Monthly	ICB
Option 2(a) - SteadyLink (DSL+EVDO/ LTE)		
One Time Fee	Upon SOW Sgnature	\$0
Monthly Recurring Fee	Monthly	\$400
Option 2(b) - SteadyLink (DSL+ EVDO/ LTE)		
One Time Fee	Upon SOW Sgnature	\$5000
Monthly Recurring Fee	Monthly	\$190
Option 3(a) - SteadyLink (DSL+ Customer-provided Internet)		
One Time Fee	Upon SOW Sgnature	\$0
Monthly Recurring Fee	Monthly	\$360
VPN Appliance - One Time Fee	Upon SOW Sgnature	\$1,875
Option 3(b) - SteadyLink (DSL+ Customer-provided Internet)		
One Time Fee	Upon SOW Sgnature	\$5,000
Monthly Recurring Fee	Monthly	\$150
VPN Appliance - One Time Fee	Upon SOW Sgnature	\$1,875
Option 4 - Intrado VPN over Customer-provided Internet connection		
VPN Appliance - One Time Fee	Upon SOW Sgnature	\$1,875
VPN Appliance - Monthly Recurring Fee	Monthly	\$50

waived

FY15

# PSAP GRANT PROGRAM APPLICATION



VIRGINIA INFORMATION  
TECHNOLOGIES AGENCY  
Integrated Services Division



## FY15 PSAP GRANT PROGRAM APPLICATION

### HOW TO APPLY/DEADLINE

The grant application is available and accessible from VITA's Integrated Services Program's website

(<http://www.vita.virginia.gov/isp/default.aspx?id=8578>). Upon completion of the application, it is to be submitted to the PSAP Grant Manager, Lisa Nicholson, at [lisa.nicholson@vita.virginia.gov](mailto:lisa.nicholson@vita.virginia.gov). Any supporting documentation must also be submitted along with the application, including mandatory budgets for projects (if applicable).

After submission, the PSAP Grant Manager will assign a Grant ID and send an e-mail notification to the project contact e-mail address listed on the application received.

All funding requests must be submitted using the grant application. Technical assistance is available from VITA's Public Safety Communications (PSC) staff throughout the grant process. The FY15 PSAP Grant Application Cycle starts July 1, 2013 and concludes on September 30, 2013 at 5:00 pm.

**ALL APPLICABLE SECTIONS MUST BE COMPLETED IN ITS ENTIRETY OR THE APPLICATION WILL BE CONSIDERED INCOMPLETE AND NOT ACCEPTED FOR CONSIDERATION.**



## FY15 PSAP GRANT APPLICATION

### PROJECT TITLE

PSAP Mapping Computer Improvement

### GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: Bristol 911

CONTACT TITLE: Sergeant

CONTACT FIRST NAME: Milo

CONTACT LAST NAME: Brunson

ADDRESS 1: 501 Scott St

ADDRESS 2: 2T

CITY: Bristol

ZIP CODE: VA

CONTACT EMAIL: brunsonbvdpd@bristolva.org

CONTACT PHONE NUMBER: 276-645-3777

CONTACT MOBILE NUMBER: 423-502-2472

CONTACT FAX NUMBER: 276-645-7405

REGIONAL COORDINATOR: Tim Addington

### HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

_____	_____
_____	_____
_____	_____
_____	_____

### GRANT TYPE

Individual PSAP

Regional Initiative

Consolidation

Secondary Consolidation



**GRANT PROGRAM TYPE**

Continuity and Consolidation

Enhancement

**TIER**

Out of Service

Non-Vendor Supported\*

Technically Outdated\*

Strengthen

Not Applicable

**If technically outdated or non-vendor supported, application MUST include age and/or version of hardware/software.**

VERSION:

# YEARS of HARDWARE/SOFTWARE:

**MS Windows XP pro**

**3 year old hardware**

**PRIORITY/PROJECT FOCUS PRIMARY MAPPING SUPPORT**

**If "Other" selected, please specify: 2T**

**FINANCIAL DATA**

Amount Requested: \$ 38,962.16

Total Project Cost: \$ 38,962.16



## STATEMENT OF NEED

This statement should reference the relationship to the current funding priorities established by the Grant Committee and include evidence of any financial need, along with additional information on the impact on operational services; consequences of not receiving funding; inclusion of project in a long-term or a strategic plan; and local sustainability:

The City of Bristol PSAP – 9-1-1 Map Display Improvement Project directly relates to the funding priority established by the PSAP Grant Program’s Grant Committee under the Continuity and Consolidation Program. The purpose of this project is to address **Non-Vendor Supported hardware and software**.

### Financial Need:

The City of Bristol PSAP is in need of financial funding to upgrade the current Primary 9-1-1 Mapping Display Hardware and Software.

Without financial support from the Virginia Wireless E9-1-1 Services Board, it is unlikely the PSAP will be able to replace its current Non-Vendor Supported Hardware and Software. Budget shortfalls along with local and State budget cuts have made it impossible to fund the upgrade to the 9-1-1 Map Display System in the foreseeable future. Also, the City of Bristol PSAP does not have general funds which to allocate towards this critical need.

### Impact to Operational Services:

Upgrading the current workstations from the current Windows XP Platform to a Windows 7/8 platform will ensure 9-1-1 Mapping workstations Hardware is vendor supported. Software vendors like ESRI can no longer support software on Windows XP and future mapping updates will not be XP supported. Bristol’s Primary mapping software is GeoComm software which utilizes ESRI as its map engine. The City needs this grant funding to have the ability to update its hardware so that it can continue to keep its mapping system updated.

### Consequences of Not Receiving Funding:

City of Bristol does not have local funding sufficient to replace the current 9-1-1 Mapping Display Hardware/Software. Without grant funding, the upgrade cannot be accomplished. This has adverse consequences on the PSAP as outlined in both “Impact to Operational Services” and “Inclusion of Project in a Long-Term or a Strategic Plan”. Should funding not be received the PSAP will be required to continue using the existing, non-vendor supported system.

### Inclusion of Project in a Long-Term or a Strategic Plan:

City of Bristol has identified this upgrade to be a critical component of our Strategic Plan. This provides dispatchers with fully supported hardware/software and the latest 9-1-1 mapping solution.



Describe how the grant will be maintained and supported in the future, if applicable.

The project will include a 5 year hardware warranty for workstation hardware. Once this warranty has expired, the PSAP will coordinate with the hardware vendor for extended maintenance and include required hardware maintenance fees in budgetary planning. The project will also include a 5 year warranty for primary mapping system software which will be upgraded as part of this project. Once the extended software warranty period has expired, City of Bristol will coordinate with the software vendor for additional warranties and include the associated cost in local budget planning.



## COMPREHENSIVE PROJECT DESCRIPTION

Provide a thorough, concise, and complete description of the project, including an outline of the goals and objectives, implementation strategy, and a work plan.

### **Goals and Objectives:**

- Replace Non-Vendor Supported Primary Dispatch Mapping System Hardware and Operating System (Windows XP)
- Update Primary Dispatch Mapping System Software with the latest solution
- Secure extended warrantee for 9-1-1 Mapping Hardware/Software
- Provide the PSAP with ArcGIS 10.2 Compatible software

### **Implementation Strategy:**

Our local IT staff will help to ensure all proper network connectivity, software and hardware is in place.

The vendor will provide full implementation services for Software and Hardware components. The vendor will then provide full training services for the new system.

### **Work Plan:**

Our strategy for upgrading the primary mapping hardware/software is to:

1. Assess the overall cost of the project
2. Collect vendor quotes for hardware
3. Consult with vendors on desired implementation schedule
4. Secure funding for the project
5. Secure contracts for hardware/software upon approval of funding
6. Work with local IT staff on installation and networking of new hardware
7. Work with vendors to upgrade the mapping software
8. Establish Hardware Warrantee and Software Support and Maintenance agreements with the vendors


**FOR CONTINUITY AND CONSOLIDATION OR ENHANCEMENT PROJECTS:**

PROJECT TIMELINE – Select each applicable phase of the project and indicate the estimated completion date. Sample activities for each phase can be found in the PSAP Grant Program Guidelines as well as on the addendum to this form.

PROJECT PHASE	ESTIMATED COMPLETION DATE
<input checked="" type="checkbox"/> <b>INITIATION</b> (Project approved by appropriate stakeholders)	<b>09 / 25 / 2013</b>
<input checked="" type="checkbox"/> <b>DESIGN/PLANNING</b> (Project, system, or solution requirements are developed)	<b>05 / 01 / 2014</b>
<input checked="" type="checkbox"/> <b>ACQUISITION</b> (Selected system or solution is procured)	<b>07 / 01 / 2014</b>
<input checked="" type="checkbox"/> <b>IMPLEMENTATION</b> (Selected system or solution is configured and installed)	<b>09 / 01 / 2014</b>
<input checked="" type="checkbox"/> <b>TESTING/COMPLETION</b> (Selected system or solution is tested and put in production)	<b>04 / 30 / 2016</b>



### Identify the longevity or sustainability of the project.

Upgrading the primary workstation 9-1-1 Mapping Display Hardware/Software is critical for long-term sustainability of mission critical components within the PSAP.

The current system is no-longer supported by Microsoft. Microsoft support is not the only issue.

- The current hardware is 3 years old.
- Upgrades to other software residing on the workstations require a more recent OS version
- Software residing on the workstations has not been upgraded due to OS and hardware requirements for new software versions
- Hardware/Software warranties have either already expired or will expire within the coming fiscal year

The project will help to ensure the 9-1-1 Mapping Display Hardware/Software is sustainable by replacing the non-vendor supported hardware/software. The project will further promote sustainability by securing extended software warranty and software upgrades for the 9-1-1 Mapping Display Software. The PSAP will also include additional software warranty (post extended warranty provided by the grant) in local budgetary planning.

### Describe how this project supports the Virginia Statewide Comprehensive 9-1-1 Plan.

This Project mirrors the vision of the Virginia Statewide E-911 Comprehensive Plan to allow 9-1-1 emergency response to operate at an optimal level of service and capability. Our project also follows the Strategic Goals established in the Plan to provide consistent emergency response services to anyone residing in or passing through City of Bristol , at any time of day, and during any event. This project also allows the PSAP to keep up with the rapid pace of technology, innovation, and the constant changes in customer's expectations.



**REGIONAL INITIATIVE (if applicable)**

The relationship of the initiative to the participating PSAPs:  
N/A

Intended collaborative efforts:  
N/A

Resource sharing:  
N/A

How does the initiative impacts the operational or strategic plans of the participating agencies:  
N/A

**CONSOLIDATION (Primary or Secondary) - (if applicable)**

How would a consolidation take place and provide improved service:  
N/A

How should it be organized and staffed:  
N/A



What services should it perform:

N/A

How should policies be made and changed:

N/A

How should it be funded:

N/A

What communication changes or improvements should be made in order to better support operations:

N/A



## BUDGET AND BUDGET NARRATIVE

List the planned expenditures to be made with grant funds. (NOTE: In lieu of a line item breakdown, an itemized cost schedule or detailed vendor prepared quote may be submitted as an attachment. However, budgetary quotes received from a particular vendor(s) during the application process do not commit the PSAP to use that vendor(s) once the grant is awarded.) Briefly explain the reason for each requested budget item and provide the basis for its cost:

Below is a brief description of planned expenditures.

1. Primary Mapping Display Hardware/Software: Provides upgrades to the primary dispatch mapping workstations i.e. Windows XP to Windows 7/8, New workstation hardware – 20% of the funds requested
2. Installation and Training Services: Includes all installation and setup services required for system implementation – 3% of the funds requested
3. Software and Hardware Warrantee: Warrantees include support and maintenance 76% of the funds requested



## EVALUATION

How will the project be evaluated and measured for achievement and success:

City of Bristol will establish milestone goals to evaluate progress achievement and overall project success. This project will be monitored through periodic meetings between the PSAP, vendors and stakeholders. Vendor representatives will be required to participate in these meetings and provide project updates or status reports.



## FINANCIAL AND PROGRAMMATIC REPORT

### PROJECT PHASES

### SAMPLE ACTIVITIES

#### PHASE

#### SAMPLE ACTIVITIES

##### INITIATION

(Project approved by appropriate stakeholders)

- Project concept is documented
- Local Board or governing authority approval or endorsement is received
- PSAP grant application is filed
- Local budgets are obtained
- Appropriated grant funds are approved
- Budgetary estimates are obtained

##### DESIGN/PLANNING

(Project, system, or solution requirements are developed)

- Requirements are documented
- Components to be purchased are identified
- General design is documented

##### ACQUISITION

(Selected system or solution is procured)

- RFP (or other bid related processes) are drafted
- Proposals are evaluated
- Contract is signed
- Purchase orders are issued
- Quotes are obtained/grant funds draw down

##### IMPLEMENTATION

(Selected system or solution is configured and installed)

- Purchased components are delivered and installed
- Training is performed

##### TESTING/COMPLETION

(Selected system or solution is tested and put in production)

- Performance of system/solution is validated
- System/solution goes "live"

FY15

# PSAP GRANT PROGRAM APPLICATION



VIRGINIA INFORMATION  
TECHNOLOGIES AGENCY  
Integrated Services Division



## FY15 PSAP GRANT PROGRAM APPLICATION

### HOW TO APPLY/DEADLINE

The grant application is available and accessible from VITA's Integrated Services Program's website

(<http://www.vita.virginia.gov/isp/default.aspx?id=8578>). Upon completion of the application, it is to be submitted to the PSAP Grant Manager, Lisa Nicholson, at [lisa.nicholson@vita.virginia.gov](mailto:lisa.nicholson@vita.virginia.gov). Any supporting documentation must also be submitted along with the application, including mandatory budgets for projects (if applicable).

After submission, the PSAP Grant Manager will assign a Grant ID and send an e-mail notification to the project contact e-mail address listed on the application received.

All funding requests must be submitted using the grant application. Technical assistance is available from VITA's Public Safety Communications (PSC) staff throughout the grant process. The FY15 PSAP Grant Application Cycle starts July 1, 2013 and concludes on September 30, 2013 at 5:00 pm.

**ALL APPLICABLE SECTIONS MUST BE COMPLETED IN ITS ENTIRETY OR THE APPLICATION WILL BE CONSIDERED INCOMPLETE AND NOT ACCEPTED FOR CONSIDERATION.**



## FY15 PSAP GRANT APPLICATION

### PROJECT TITLE

PSAP Voice Recorder

### GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: Bristol VA PSAP

CONTACT TITLE: Sergeant

CONTACT FIRST NAME: Milo

CONTACT LAST NAME: Brunson

ADDRESS 1: 501 Scott St

ADDRESS 2: 2T

CITY: Bristol

ZIP CODE: VA

CONTACT EMAIL: brunsonbvpd@bristolva.org

CONTACT PHONE NUMBER: 276-645-3777

CONTACT MOBILE NUMBER: 423-502-2472

CONTACT FAX NUMBER: 276-645-3797

REGIONAL COORDINATOR: Tim Addington

### HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

_____	_____
_____	_____
_____	_____
_____	_____

### GRANT TYPE

Individual PSAP

Regional Initiative

Consolidation

Secondary Consolidation



**GRANT PROGRAM TYPE**

Continuity and Consolidation

Enhancement

**TIER**

Out of Service

Non-Vendor Supported\*

Technically Outdated\*

Strengthen

Not Applicable

**If technically outdated or non-vendor supported, application MUST include age and/or version of hardware/software.**

VERSION:

# YEARS of HARDWARE/SOFTWARE:

**MS Windows XP pro**

**5 year old Hardware**

**PRIORITY/PROJECT FOCUS VOICE RECORDER**

**If "Other" selected, please specify: 2T**

**FINANCIAL DATA**

Amount Requested: \$ 25,840.00

Total Project Cost: \$ 25,840.00



## STATEMENT OF NEED

This statement should reference the relationship to the current funding priorities established by the Grant Committee and include evidence of any financial need, along with additional information on the impact on operational services; consequences of not receiving funding; inclusion of project in a long-term or a strategic plan; and local sustainability:

The City of Bristol PSAP – Voice Recorder upgrade Project directly relates to the funding priority established by the PSAP Grant Program’s Grant Committee under the Continuity and Consolidation Program. The purpose of this project is to address **Non-Vendor Supported hardware and software**.

### Financial Need:

The City of Bristol PSAP is in need of financial funding to upgrade the current Hardware and Software.

Without financial support from the Virginia Wireless E9-1-1 Services Board, it is unlikely the PSAP will be able to replace its current Non-Vendor Supported Hardware and Software. Budget shortfalls along with local and State budget cuts have made it impossible to fund the upgrade to the Voice Recorder System in the foreseeable future. Also, the City of Bristol PSAP does not have general funds which to allocate towards this critical need.

### Impact to Operational Services:

Upgrading the current recorder from the current Windows XP Platform to a Windows 7/8 platform will ensure that the Voice Recorder is vendor supported. With the upgrade the PSAP Voice Recorder will be prepared for NG 911. The City needs this grant funding to have the ability to update its recorder so that it can continue to keep its system updated and functioning.

### Consequences of Not Receiving Funding:

City of Bristol does not have local funding sufficient to replace the current Voice Recorder Hardware/Software. Without grant funding, the upgrade cannot be accomplished. This has adverse consequences on the PSAP as outlined in both “Impact to Operational Services” and “Inclusion of Project in a Long-Term or a Strategic Plan”. Should funding not be received the PSAP will be required to continue using the existing, non-vendor supported system.

### Inclusion of Project in a Long-Term or a Strategic Plan:

City of Bristol has identified this upgrade to be a critical component of our Strategic Plan. This provides the PSAP with a fully supported hardware/software Voice Recorder with NG 911 capabilities.



Describe how the grant will be maintained and supported in the future, if applicable.

The project will include a 5 year warrantee for the recorder. Once this warrantee has expired, the PSAP will coordinate with the hardware vendor for either extended maintenance or another recorder upgrade.



## COMPREHENSIVE PROJECT DESCRIPTION

Provide a thorough, concise, and complete description of the project, including an outline of the goals and objectives, implementation strategy, and a work plan.

### **Goals and Objectives:**

- Replace Non-Vendor Supported Voice Recorder Hardware and Operating System (Windows XP)
- Prepare for the NG 911 initiative.

### **Implementation Strategy:**

Our local IT staff will help to ensure all proper network connectivity, software and hardware is in place.

The vendor will provide full implementation services for Software and recorder Hardware components. The vendor will then provide full training services for the new system.

### **Work Plan:**

Our strategy for upgrading Voice Recorder is to:

1. Assess the overall cost of the project
2. Collect Pricing
3. Secure funding for the project
4. Secure contracts for hardware/software upon approval of funding
5. Work with local IT staff and Vendor on installation.
6. Establish Hardware Warrantee and Software Support and Maintenance agreements with the vendor.



**FOR CONTINUITY AND CONSOLIDATION OR ENHANCEMENT PROJECTS:**

PROJECT TIMELINE – Select each applicable phase of the project and indicate the estimated completion date. Sample activities for each phase can be found in the PSAP Grant Program Guidelines as well as on the addendum to this form.

PROJECT PHASE	ESTIMATED COMPLETION DATE
<input checked="" type="checkbox"/> <b>INITIATION</b> (Project approved by appropriate stakeholders)	<b>09/ 25 / 13</b>
<input checked="" type="checkbox"/> <b>DESIGN/PLANNING</b> (Project, system, or solution requirements are developed)	<b>07 / 01 / 14</b>
<input checked="" type="checkbox"/> <b>ACQUISITION</b> (Selected system or solution is procured)	<b>08 / 01 / 14</b>
<input checked="" type="checkbox"/> <b>IMPLEMENTATION</b> (Selected system or solution is configured and installed)	<b>09 / 01 / 14</b>
<input checked="" type="checkbox"/> <b>TESTING/COMPLETION</b> (Selected system or solution is tested and put in production)	<b>04 / 30 / 16</b>



### Identify the longevity or sustainability of the project.

Upgrading the Voice Recorder Hardware/Software is critical for long-term sustainability of mission critical components within the PSAP.

The current system no-longer has main stream support from Microsoft. However Microsoft support is not the only issue.

The current hardware is 5 years old and has experience one major component failure.

The project will help to ensure the Voice Recorder Hardware/Software is sustainable by replacing the non-vendor supported software and aging hardware. The project will further promote sustainability by securing extended software warrantee and software upgrades for the Voice Recorder.

### Describe how this project supports the Virginia Statewide Comprehensive 9-1-1 Plan.

This Project follows the vision of the Virginia Statewide E-911 Comprehensive Plan to allow 9-1-1 emergency response to operate at an optimal level of service and capability. This project also allows the PSAP to keep up with the rapid pace of 911 technologies, innovation, by providing NG 911 capabilities in our Voice recorder.



**REGIONAL INITIATIVE (if applicable)**

The relationship of the initiative to the participating PSAPs:  
N/A

Intended collaborative efforts:  
N/A

Resource sharing:  
N/A

How does the initiative impacts the operational or strategic plans of the participating agencies:  
N/A

**CONSOLIDATION (Primary or Secondary) - (if applicable)**

How would a consolidation take place and provide improved service:  
N/A

How should it be organized and staffed:  
N/A



What services should it perform:

N/A

How should policies be made and changed:

N/A

How should it be funded:

N/A

What communication changes or improvements should be made in order to better support operations:

N/A



## BUDGET AND BUDGET NARRATIVE

List the planned expenditures to be made with grant funds. (NOTE: In lieu of a line item breakdown, an itemized cost schedule or detailed vendor prepared quote may be submitted as an attachment. However, budgetary quotes received from a particular vendor(s) during the application process do not commit the PSAP to use that vendor(s) once the grant is awarded.) Briefly explain the reason for each requested budget item and provide the basis for its cost:

Below is a brief description of planned expenditures.

1. Voice Recorder Hardware/Software: Provides upgrades to the Voice Recorder i.e. Windows XP to Windows 7/8, New hardware, warranty and training – 100% of the funds requested

## EVALUATION

How will the project be evaluated and measured for achievement and success:

City of Bristol will establish milestone goals to evaluate progress achievement and overall project success. This project will be monitored through periodic meetings between the PSAP and stakeholders



## FINANCIAL AND PROGRAMMATIC REPORT

### PROJECT PHASES

### SAMPLE ACTIVITIES

#### PHASE

#### SAMPLE ACTIVITIES

##### INITIATION

(Project approved by appropriate stakeholders)

- Project concept is documented
- Local Board or governing authority approval or endorsement is received
- PSAP grant application is filed
- Local budgets are obtained
- Appropriated grant funds are approved
- Budgetary estimates are obtained

##### DESIGN/PLANNING

(Project, system, or solution requirements are developed)

- Requirements are documented
- Components to be purchased are identified
- General design is documented

##### ACQUISITION

(Selected system or solution is procured)

- RFP (or other bid related processes) are drafted
- Proposals are evaluated
- Contract is signed
- Purchase orders are issued
- Quotes are obtained/grant funds draw down

##### IMPLEMENTATION

(Selected system or solution is configured and installed)

- Purchased components are delivered and installed
- Training is performed

##### TESTING/COMPLETION

(Selected system or solution is tested and put in production)

- Performance of system/solution is validated
- System/solution goes "live"

FY15

# PSAP GRANT PROGRAM APPLICATION



VIRGINIA INFORMATION  
TECHNOLOGIES AGENCY  
Integrated Services Division



## FY15 PSAP GRANT PROGRAM APPLICATION

### HOW TO APPLY/DEADLINE

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(<http://www.vita.virginia.gov/isp/default.aspx?id=8578>). Upon completion of the application, it is to be submitted to the PSAP Grant Manager, Lisa Nicholson, at [lisa.nicholson@vita.virginia.gov](mailto:lisa.nicholson@vita.virginia.gov). Any supporting documentation must also be submitted along with the application, including mandatory budgets for projects (if applicable).

After submission, the PSAP Grant Manager will assign a Grant ID and send an e-mail notification to the project contact e-mail address listed on the application received.

All funding requests must be submitted using the grant application. Technical assistance is available from VITA's Public Safety Communications (PSC) staff throughout the grant process. The FY15 PSAP Grant Application Cycle starts July 1, 2013 and concludes on September 30, 2013 at 5:00 pm.

**ALL APPLICABLE SECTIONS MUST BE COMPLETED IN ITS ENTIRETY OR THE APPLICATION WILL BE CONSIDERED INCOMPLETE AND NOT ACCEPTED FOR CONSIDERATION.**



## FY15 PSAP GRANT APPLICATION

### PROJECT TITLE

Bristol GIS Correction

### GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: Bristol 911

CONTACT TITLE: Sergeant

CONTACT FIRST NAME: Milo

CONTACT LAST NAME: Brunson

ADDRESS 1: 501 Scott St.

ADDRESS 2: 1T

CITY: Bristol

ZIP CODE: Virginia

CONTACT EMAIL: Brunsonbvdpd@bristolva.org

CONTACT PHONE NUMBER: 276-645-3777

CONTACT MOBILE NUMBER: 423-502-2472

CONTACT FAX NUMBER: 276-645-7405

REGIONAL COORDINATOR: Tim Addington

### HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

_____	_____
_____	_____
_____	_____
_____	_____

### GRANT TYPE

Individual PSAP

Consolidation

Regional Initiative

Secondary Consolidation



**GRANT PROGRAM TYPE**

X Continuity and Consolidation

Enhancement

**TIER**

Out of Service

Non-Vendor Supported\*

Technically Outdated\*

Strengthen

Not Applicable

**If technically outdated or non-vendor supported, application MUST include age and/or version of hardware/software.**

VERSION:

# YEARS of HARDWARE/SOFTWARE:

**VGIN fly over march 2011**

**2.5 years**

**PRIORITY/PROJECT FOCUS** GIS: HIGH PRIORITY

**If "Other" selected, please specify: 1T**

**FINANCIAL DATA**

Amount Requested: \$ 84,922.00

Total Project Cost: \$ 84,922.00



## STATEMENT OF NEED

This statement should reference the relationship to the current funding priorities established by the Grant Committee and include evidence of any financial need, along with additional information on the impact on operational services; consequences of not receiving funding; inclusion of project in a long-term or a strategic plan; and local sustainability:

The City of Bristol is currently undergoing a PSAP/GIS assessment via VITA ISP. Preliminary results of this assessment indicate that the workflows and current GIS data are not maintaining the 9-1-1 data in a timely manner. MSAG validity is in question with some of the data. Also the ability to insure Quality Control of the data is not present. This combined with the address assignment process, lack of GIS tools and equipment has led to the current and declining value of the GIS data.

### FINANCIAL NEED

The City of Bristol PSAP is in need of financial funding to procure the tools, training and contractor help it needs to bring up the PSAP GIS data to accurate status.

Without financial support from the Virginia Wireless E9-1-1 Services Board, it is unlikely the PSAP will be able to overcome the obstacles preventing it from obtaining and maintaining the proper level of GIS data. The City of Bristol PSAP does not have general funds which to allocate towards this critical need.



Describe how the grant will be maintained and supported in the future, if applicable.

The project will combine the upcoming results from the GIS assessment along with improving workflows to improve the accuracy of the data. With the purchase of the proper GIS tools needed for assuring the quality of GIS data and the means to edit this data the PSAP hopes to foster support from other city departments to ensure accurate and timely data updates.

At the end of the warranty cycle purchased with grant funding the City will continue to purchase maintenance or upgrade depending on the life cycle of the product.

## **COMPREHENSIVE PROJECT DESCRIPTION**



Provide a thorough, concise, and complete description of the project, including an outline of the goals and objectives, implementation strategy, and a work plan.

**Goals and Objectives:**

Provide continuity and accuracy to the current outdated GIS data and processes.

Purchase software tools to edit and evaluate GIS data.

Purchase professionally accurate GPS unit to use with GIS data tools.

Evaluate and improve the process for tracking and assigning new addresses in the City

Train End User(s) with in the City in the use of the GPS unit and the software tools.

Retain a contract vendor to Clean up current GIS data (i.e. Addressing , MSAG validity, road centerlines.)

**Implementation Strategy:**

Based on the VITA conducted GIS evaluation we will work with PASP and City Personnel to determine areas of responsibilities for the project.

Work with the chosen vendor to start the data clean up.

**Work Plan:**

Obtain current quotes for Professional GPS unit.

Obtain current quotes for GIS tools that are compatible with our current Mapping Software.

Contract with a vendor to evaluate and clean up current GIS data.

Work within the City Departments to determine the user(s) to send to training for the hardware and software purchased.

Install the software and issue out the GPS to the chosen user(s).

Complete training.

Evaluate the new data and processes to determine if further adjustments need to be made.

The implementation and work plan will coincide with grant award and the procurement process will begin by July 1, 2014 as the city is in dire need of GIS improvements for the safety of its citizens and visitors.



**FOR CONTINUITY AND CONSOLIDATION OR ENHANCEMENT PROJECTS:**

PROJECT TIMELINE – Select each applicable phase of the project and indicate the estimated completion date. Sample activities for each phase can be found in the PSAP Grant Program Guidelines as well as on the addendum to this form.

PROJECT PHASE	ESTIMATED COMPLETION DATE
<input type="checkbox"/> <b>INITIATION</b> (Project approved by appropriate stakeholders)	<b>09 / 25 / 2013</b>
<input type="checkbox"/> <b>DESIGN/PLANNING</b> (Project, system, or solution requirements are developed)	<b>05 / 01 / 2014</b>
<input type="checkbox"/> <b>ACQUISITION</b> (Selected system or solution is procured)	<b>07 / 01 / 2014</b>
<input type="checkbox"/> <b>IMPLEMENTATION</b> (Selected system or solution is configured and installed)	<b>09 / 01 / 2014</b>
<input type="checkbox"/> <b>TESTING/COMPLETION</b> (Selected system or solution is tested and put in production)	<b>04 / 30 / 2016</b>



Identify the longevity or sustainability of the project.

Acquiring these tools is critical for sustainability to our mapping/GIS components within the PSAP. Adding new roads and structures as well as maintaining accurate MSAG valid data is critical to the emergency responders serving our citizens.

The city will also be working toward improved GIS workflows to the PSAP. This will benefit not only the PSAP but other departments within the city. Additionally, the sustainability is critical to the PSAP and the safety of its citizens and visitors. We will be working with city leaders to improve workflows and processes following the PSAP/GIS assessment delivery.

Describe how this project supports the Virginia Statewide Comprehensive 9-1-1 Plan.

This grant request supports the strategic goals of the Virginia Statewide Comprehensive 911 Plan by providing our staff with mission critical GIS data that will assist them in processing and dispatching calls for service in a dependable manner. Additionally, by bringing the data into MSAG validity it will position the city with GIS data for NG-911



**REGIONAL INITIATIVE (if applicable)**

The relationship of the initiative to the participating PSAPs:  
1T

Intended collaborative efforts:  
1T

Resource sharing:  
1T

How does the initiative impacts the operational or strategic plans of the participating agencies:  
1T

**CONSOLIDATION (Primary or Secondary) - (if applicable)**

How would a consolidation take place and provide improved service:  
1T

How should it be organized and staffed:  
1T



What services should it perform:

1T

How should policies be made and changed:

1T

How should it be funded:

1T

What communication changes or improvements should be made in order to better support operations:

1T



## BUDGET AND BUDGET NARRATIVE

List the planned expenditures to be made with grant funds. (**NOTE: In lieu of a line item breakdown, an itemized cost schedule or detailed vendor prepared quote may be submitted as an attachment. However, budgetary quotes received from a particular vendor(s) during the application process do not commit the PSAP to use that vendor(s) once the grant is awarded.**) Briefly explain the reason for each requested budget item and provide the basis for its cost:

Utilization of a consultant to provide data manipulation and maintenance 63% of the funds requested

Software tools for editing and evaluating 9-1-1 GIS mapping data 26% of the funds requested.

Professional grade GPS with software 11% of the funds requested

Previous validation projects that have been conducted in the region were utilized to determine an estimated budget. The budget includes consultation, GIS maintenance tools, workflow development, delivery of GIS data to the PSAP and other related tasks. The overall project cost is budgeted at \$84,922.00.

## EVALUATION

How will the project be evaluated and measured for achievement and success:

The project will be evaluated by the ability to add and edit GIS data, perform routine analysis of the data by the tools acquired for MSAG validity. Periodic review of the data and processes will be evaluated and updated as needed.



## FINANCIAL AND PROGRAMMATIC REPORT

### PROJECT PHASES

### SAMPLE ACTIVITIES

#### PHASE

#### SAMPLE ACTIVITIES

##### INITIATION

(Project approved by appropriate stakeholders)

- Project concept is documented
- Local Board or governing authority approval or endorsement is received
- PSAP grant application is filed
- Local budgets are obtained
- Appropriated grant funds are approved
- Budgetary estimates are obtained

##### DESIGN/PLANNING

(Project, system, or solution requirements are developed)

- Requirements are documented
- Components to be purchased are identified
- General design is documented

##### ACQUISITION

(Selected system or solution is procured)

- RFP (or other bid related processes) are drafted
- Proposals are evaluated
- Contract is signed
- Purchase orders are issued
- Quotes are obtained/grant funds draw down

##### IMPLEMENTATION

(Selected system or solution is configured and installed)

- Purchased components are delivered and installed
- Training is performed

##### TESTING/COMPLETION

(Selected system or solution is tested and put in production)

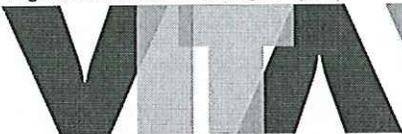
- Performance of system/solution is validated
- System/solution goes "live"

FY15

# PSAP GRANT PROGRAM APPLICATION



VIRGINIA INFORMATION  
TECHNOLOGIES AGENCY  
Integrated Services Division



## FY15 PSAP GRANT PROGRAM APPLICATION

### HOW TO APPLY/DEADLINE

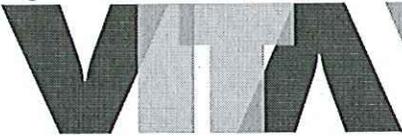
The grant application is available and accessible from VITA's Integrated Services Program's website

(<http://www.vita.virginia.gov/isp/default.aspx?id=8578>). Upon completion of the application, it is to be submitted to the PSAP Grant Manager, Lisa Nicholson, at [lisa.nicholson@vita.virginia.gov](mailto:lisa.nicholson@vita.virginia.gov). Any supporting documentation must also be submitted along with the application, including mandatory budgets for projects (if applicable).

After submission, the PSAP Grant Manager will assign a Grant ID and send an e-mail notification to the project contact e-mail address listed on the application received.

All funding requests must be submitted using the grant application. Technical assistance is available from VITA's Public Safety Communications (PSC) staff throughout the grant process. The FY15 PSAP Grant Application Cycle starts July 1, 2013 and concludes on September 30, 2013 at 5:00 pm.

**ALL APPLICABLE SECTIONS MUST BE COMPLETED IN ITS ENTIRETY OR THE APPLICATION WILL BE CONSIDERED INCOMPLETE AND NOT ACCEPTED FOR CONSIDERATION.**



# FY15 PSAP GRANT APPLICATION

## PROJECT TITLE

CPE Upgrade - VESTA CTI Next Generation Migration

## GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: Brunswick County E 9-1-1 Communications Center

CONTACT TITLE: E 9-1-1 Coordinator

CONTACT FIRST NAME: Jimmy Lee

CONTACT LAST NAME: Pair

ADDRESS 1: 120 E. Hicks Street

ADDRESS 2: PO Box 705

CITY: Lawrenceville

ZIP CODE: 23868

CONTACT EMAIL: jpair@brunswickso.org

CONTACT PHONE NUMBER: (434) 532-8239 EXT 303

CONTACT MOBILE NUMBER: (434) 532-6347

CONTACT FAX NUMBER: (434) 848-6014

REGIONAL COORDINATOR: Lyle Hornbaker

## HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

Brunswick Co. Sheriff's Office – Host

Town of Lawrenceville

Town of Alberta

Town of Brodnax

## GRANT TYPE

Individual PSAP

Regional Initiative

Consolidation

Secondary Consolidation



**GRANT PROGRAM TYPE**

Continuity and Consolidation

Enhancement

**TIER**

Out of Service

Non-Vendor Supported\*

Technically Outdated\*

Strengthen

Not Applicable

**If technically outdated or non-vendor supported, application MUST include age and/or version of hardware/software.**

VERSION: Windows XP – Server 2003

# YEARS of

HARDWARE/SOFTWARE:

---

**PRIORITY/PROJECT FOCUS CPE**

**If "Other" selected, please specify:** [Click here to enter text](#)

**FINANCIAL DATA**

Amount Requested: \$ 93,190.00

Total Project Cost: \$ 93,190.00

**STATEMENT OF NEED**



This statement should reference the relationship to the current funding priorities established by the Grant Committee and include evidence of any financial need, along with additional information on the impact on operational services; consequences of not receiving funding; inclusion of project in a long-term or a strategic plan; and local sustainability:

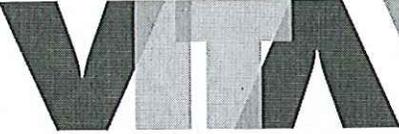
The Brunswick County E 9-1-1 Communications Center is currently seeking to update the existing platform by uplifting the existing hardware/software platform to Windows 7 and Microsoft Server 2008 R2. Existing Windows XP Operating system will no longer be supported by Microsoft after 2014. The current platform has the necessary O/S licensing to allow Field Engineers to uplift the existing system and perform a new system cut live.

Cassidian Communications has a VESTA/Sentinel product roadmap that allows the Brunswick County E 9-1-1 Communications Center to continue to leverage existing software licensing and migrate to the latest version through an upgrade license that is also included in this grant application's design.

Additionally, this design has an extensive roadmap that includes future releases (included with software support) with support for i3, ESInet, and other Next-Generation technologies. By migrating to the new platform, the Brunswick County E 9-1-1 Communications Center will be able to potentially deploy Network Geo-Diversity for additional system redundancy or regionalization with minor system changes. Some discussions have occurred with other local 911 agencies about possible future regionalization.

Migrating to the new platform continues to allow the Brunswick County E 9-1-1 Communications Center to leverage existing investment and knowledge of the platform while fitting into the long-term Next-Generation strategic plan already in place.

The acquisition of this Grant Funding will allow the agency to move forward with the system upgrade and be positioned to provide the best service to the citizens we serve. It is critical that we upgrade the O/S and system to maintain the capability of having a secure mission-critical environment to process our calls.



Describe how the grant will be maintained and supported in the future, if applicable.

The new VESTA system would be implemented and supported by the existing Cassidian Communications provider in place today. Both Channel and Cassidian Communications Engineer's will perform the upgrade on site and perform a new System Cut with the existing upgraded equipment.

**COMPREHENSIVE PROJECT DESCRIPTION**



Provide a thorough, concise, and complete description of the project, including an outline of the goals and objectives, implementation strategy, and a work plan.

The goal of the project is to update the existing platform with O/S already licensed for the PC's in place as well as the implementation of Upgrade Licenses of the CPE from Sentinel Patriot to VESTA/Sentinel 4.

Implementation will occur over a period of approximately 1-2 months and will include full Project management and Field Engineering services. The system will be upgraded from the existing location for ease of installation.

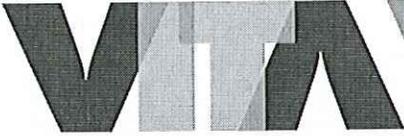
System Training for VESTA/Sentinel will be specifically designed for refresher training as there will be slight changes to the GUI.

The Brunswick County E-9-1-1 Communications Center is also seeking a Command Post to provide additional features necessary to handle calls during high volume or disaster situations.

**FOR CONTINUITY AND CONSOLIDATION OR ENHANCEMENT PROJECTS:**

PROJECT TIMELINE – Select each applicable phase of the project and indicate the estimated completion date. Sample activities for each phase can be found in the PSAP Grant Program Guidelines as well as on the addendum to this form.

PROJECT PHASE	ESTIMATED COMPLETION DATE
<input type="checkbox"/> <b>INITIATION</b> (Project approved by appropriate stakeholders)	08 / 01 / 14
<input type="checkbox"/> <b>DESIGN/PLANNING</b> (Project, system, or solution requirements are developed)	09 / 01 / 14
<input type="checkbox"/> <b>ACQUISITION</b> (Selected system or solution is procured)	10 / 01 / 14



<input type="checkbox"/> <b>IMPLEMENTATION</b> (Selected system or solution is configured and installed)	<b>12 / 01/ 14</b>
<input type="checkbox"/> <b>TESTING/COMPLETION</b> (Selected system or solution is tested and put in production)	<b>12 / 15/ 14</b>

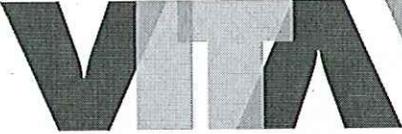
Identify the longevity or sustainability of the project.

The current project continues to leverage the existing investment in Sentinel CTI which provides additional longevity to the system implemented in the past. Significant cost reduction will occur due to current licensing of Sentinel and Microsoft O/S. This project would continue to extend the use of the PC equipment until such time a PC refresh would need to occur. Additionally the inclusion of Next Generation feature functionality into the system will further strengthen the sustainability of the project moving forward. The request includes FE needed to upgrade the O/S and to install the upgrade Sentinel Licenses, as well as the training of the Administrators and Dispatchers on the new features of the GUI.

Describe how this project supports the Virginia Statewide Comprehensive 9-1-1 Plan.

The project follows guidelines for Next Generation i3 technologies and system designs that welcome the opportunity for regionalization. The use of Commercial Off The Shelf hardware allows for greater flexibility in comparison to restrictive requirements of proprietary equipment.

**REGIONAL INITIATIVE (if applicable)**



The relationship of the initiative to the participating PSAPs:  
The initiative is necessary as the VESTA CTI is the primary mission critical call handling system in place today at the PSAP. The new project will allow for possible regionalization at such a time in the future the opportunity would arise with interested PSAP's.

Intended collaborative efforts:  
Click here to enter text

Resource sharing:  
Click here to enter text



How does the initiative impacts the operational or strategic plans of the participating agencies:

[Click here to enter text](#)

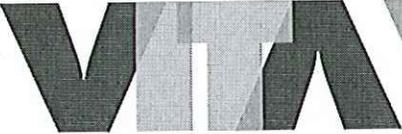
**CONSOLIDATION (Primary or Secondary) - (if applicable)**

How would a consolidation take place and provide improved service:

[Click here to enter text](#)

How should it be organized and staffed:

[Click here to enter text](#)



What services should it perform:

Click here to enter text

How should policies be made and changed:

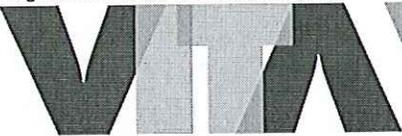
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How should it be funded:

Click here to enter text

What communication changes or improvements should be made in order to better support operations:

Click here to enter text



## BUDGET AND BUDGET NARRATIVE

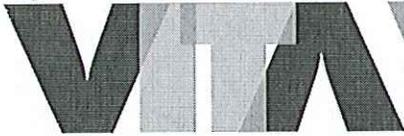
List the planned expenditures to be made with grant funds. (NOTE: In lieu of a line item breakdown, an itemized cost schedule or detailed vendor prepared quote may be submitted as an attachment. However, budgetary quotes received from a particular vendor(s) during the application process do not commit the PSAP to use that vendor(s) once the grant is awarded.) Briefly explain the reason for each requested budget item and provide the basis for its cost:

The total cost of the Brunswick County E 9-1-1 Communications Center CPE upgrade is \$93,620.00. Attached you will find a quote from Radio Communications of Virginia showing a detailed breakdown list of the costs for this project. Due to significant budget cuts the County of Brunswick is unable to support this project financially.

## EVALUATION

How will the project be evaluated and measured for achievement and success:

This project will be measured for success by ensuring that it meets and exceeds our current hardware's capabilities. This will be measured by analyzing out of service time excluding causes not by fault of the system.



# FINANCIAL AND PROGRAMMATIC REPORT

## PROJECT PHASES

### SAMPLE ACTIVITIES

PHASE	SAMPLE ACTIVITIES
<p><b>INITIATION</b> (Project approved by appropriate stakeholders)</p>	<ul style="list-style-type: none"> <li>• Project concept is documented</li> <li>• Local Board or governing authority approval or endorsement is received</li> <li>• PSAP grant application is filed</li> <li>• Local budgets are obtained</li> <li>• Appropriated grant funds are approved</li> <li>• Budgetary estimates are obtained</li> </ul>
<p><b>DESIGN/PLANNING</b> (Project, system, or solution requirements are developed)</p>	<ul style="list-style-type: none"> <li>• Requirements are documented</li> <li>• Components to be purchased are identified</li> <li>• General design is documented</li> </ul>
<p><b>ACQUISITION</b> (Selected system or solution is procured)</p>	<ul style="list-style-type: none"> <li>• RFP (or other bid related processes) are drafted</li> <li>• Proposals are evaluated</li> <li>• Contract is signed</li> <li>• Purchase orders are issued</li> <li>• Quotes are obtained/grant funds draw down</li> </ul>
<p><b>IMPLEMENTATION</b> (Selected system or solution is configured and installed)</p>	<ul style="list-style-type: none"> <li>• Purchased components are delivered and installed</li> <li>• Training is performed</li> </ul>
<p><b>TESTING/COMPLETION</b> (Selected system or solution is tested and put in production)</p>	<ul style="list-style-type: none"> <li>• Performance of system/solution is validated</li> <li>• System/solution goes "live"</li> </ul>

## Brunswick County Sentinel 4.0 Budgetary Equipment List

### Cassidian Communications 4X System

Qty	Model	Description	Amount Ea.	Amount Ext.
		Cassidian Communications 4X System		
2	873099-00104.0	SENT 4.0 S-SWITCH L/D/M	\$0.00	
2	873099-03002	R4 CAD INTF LIC	\$0.00	
1	04000-01584	BLKBX TL158A-R4 DATACAST	\$499.00	\$499.00
1	04000-01010	CBL DB25M/DB25M 10FT	\$11.00	\$11.00
		Server Equipment		
2	04000-00396	SVR WIN 2008 + 5 CAL	\$1,212.00	\$2,424.00
1	870890-07601	CPR/SYSPREP SVR	\$328.00	\$328.00
		Cassidian Communications 4X Licenses		
3	873099-00360U	SENT 4 SEAT UPGD LIC	\$2,740.00	\$8,220.00
3	809800-35090	R4 SW SPT 1YR	\$1,716.00	\$5,148.00
		Workstation Equipment - z220		
3	853004-00401	SAM EXT SPKR KIT	\$284.00	\$852.00
3	853030-00302	R4 SAM HDWR KIT	\$2,808.00	\$8,424.00
		Cassidian Communications 4X IRR Module		
3	873099-00502	R4 IRR LIC/DOC/MED	\$0.00	
2	809800-35110	R4 IRR SW SPT 1YR	\$304.00	\$608.00
		HP Switch/Router Equipment		
2	04000-26201	SWITCH 2620 24-PORT	\$769.00	\$1,538.00
		Peripherals & Gateways		
4	04000-00176	SW SPT ANALOG GATEWAY 1YR	\$109.00	\$436.00
1	64040-60020	PRNTR USB B/W LASERJET	\$529.00	\$529.00
1	65000-03133	CBL USB SHLD M/M 10FT	\$15.00	\$15.00
		Peripherals & Equipment Racks		
1	04000-004B4	KVM 4-PORT SWITCH	\$600.00	\$600.00
1	04000-00607	CBL KVM USB CONSOLE	\$195.00	\$195.00
4	04000-60611	CBL KVM USB 10FT	\$117.00	\$468.00
1	04000-RMM19	BRKT 19IN RACK MTG/ARBTR	\$56.00	\$56.00
<b>Cassidian Communications 4X System Subtotal</b>				<b>\$30,351.00</b>

## Brunswick County Sentinel 4.0 Budgetary Equipment List

### Cassidian Communications 4X CommandPOST System

Qty	Model	Description	Amount Ea.	Amount Ext.
Cassidian Communications 4X CommandPOST System				
1	870899-00360U	VESTA 4 SEAT UPGD LIC	\$6,393.00	\$6,393.00
1	809800-35090	R4 SW SPT 1YR	\$1,716.00	\$1,716.00
CommandPOST Hardware				
1	61050-J409611-W7	SENT CPOST 8570P W7	\$1,972.00	\$1,972.00
1	04000-00486	ADV DOCK STATION 8570P	\$591.00	\$591.00
1	64020-10013	KYBD USB MATTE BLK	\$25.00	\$25.00
1	64014-10011	MOUSE 3-BTN USB/PS2 BLK	\$12.00	\$12.00
1	63000-202502	MNTR FP WIDE SCR LCD 20IN	\$465.00	\$465.00
1	64007-50016	KEYPAD 24KEY 12FT CBL	\$156.00	\$156.00
1	65000-00176	CBL USB EXT REPEAT 16FT	\$53.00	\$53.00
1	853004-00301	CPOST SAM HDWR KIT	\$3,879.00	\$3,879.00
1	853004-00401	SAM EXT SPKR KIT	\$284.00	\$284.00
1	809800-35109	R4 IWS CFG	\$365.00	\$365.00
1	809800-35108	R4 IWS STG FEE	\$548.00	\$548.00
<i>Cassidian Communications 4X IRR Module</i>				
1	873099-00502	R4 IRR LIC/DOC/MED	\$1,465.00	\$1,465.00
1	809800-35110	R4 IRR SW SPT 1YR	\$304.00	\$304.00
<i>Aurora - MIS System Licensing &amp; Support</i>				
1	873391-00201	AURORA COLLECTION LIC	\$1,387.00	\$1,387.00
1	809800-03301	AURORA STD SPT 1YR	\$249.00	\$249.00
<b>Cassidian CommandPOST Subtotal</b>			<b>\$19,864.00</b>	

### Aurora - MIS System

Qty	Model	Description	Amount Ea.	Amount Ext.
Aurora 2.1 - Standard MIS System				
1	873399-00102.0U	AURORA 2.0 DOC/MED UPGD	\$0.00	\$0.00
1	873399-00102.1U	AURORA 2.1 DOC/MED UPGD	\$0.00	\$0.00
Note: Upgrade from Aurora 1.3.				
1	04000-00339	SQL 2008R2 CAL RUN ENT	\$249.00	\$249.00
3	809800-03301	AURORA STD SPT 1YR	\$249.00	\$747.00
Aurora LITE Server Equipment for Virtualized Server Bundle				
1	62033-1GB2T02	SVR NAS 2TB BNDL	\$1,315.00	\$1,315.00
1	04000-00396	SVR WIN 2008 + 5 CAL	\$1,212.00	\$1,212.00
1	04000-00340	SQL 2008R2 SVR RUN ENT	\$97.00	\$97.00
<b>Aurora - MIS System Subtotal</b>			<b>\$3,620.00</b>	

## Brunswick County Sentinel 4.0 Budgetary Equipment List

### System Spares

Qty	Model	Description	Amount Ea.	Amount Ext.
		z220 Workstation Equipment - Spares		
1	61000-409603SFF	WKST HP Z220 SFF	\$2,329.00	\$2,329.00
1	853030-00302	R4 SAM HDWR KIT	\$2,808.00	\$2,808.00
1	809800-00102	GENERIC WKST CFG FEE	\$629.00	\$629.00
1	04000-01586	WARR 24X7 Z220 5YR	\$663.00	\$663.00
<b>System Spares Subtotal</b>				<b>\$6,429.00</b>

### Extended Warranties

Qty	Model	Description	Amount Ea.	Amount Ext.
		Workstation Extended Warranty		
1	04000-07866	WARR CPOST 8570P 5YR	\$457.00	\$457.00
3	04000-01549	WARR POST ML350/G6 1YR	\$999.00	\$2,997.00
<b>Extended Warranties</b>				<b>\$3,454.00</b>

### Cassidian Communications Training

Qty	Model	Description	Amount Ea.	Amount Ext.
Note: Training is provided at the customer site using the customer owned equipment. Prices are per student unless otherwise indicated. Minimum number of students is 6 and maximum number of students is 8 per class and 2 students per position.				
2	000001-06701	VSENT 4.X AGENT TRNG	\$1,776.00	\$3,552.00
Note: VESTA/Sentinel 4/X Agent bundle includes (1) 1/2 day class of Agent training for up to 8 students. Includes trainer's daily training expenses and travel. VESTA/Sentinel 4.X Agent training does not include training on the SIP phones. SIP phone training is a separate class and can be quoted upon request.				
1	000001-06704	VSENT 4.X ADMIN TRNG	\$5,920.00	\$5,920.00
Note: VESTA/Sentinel 4/X Admin bundle includes (1) 1 1/2 day class of Admin training for up to 8 students. Includes trainer's daily training expenses and travel.				
<b>Cassidian Communications Training Subtotal</b>				<b>\$9,472.00</b>

	<b>Cassidian Communications 4X System</b>	<b>\$30,351.00</b>
	<b>Command Post</b>	<b>\$19,864.00</b>
	<b>Aurora - MIS System</b>	<b>\$3,620.00</b>
	<b>System Spares</b>	<b>\$6,429.00</b>
	<b>Extended Warranties</b>	<b>\$3,454.00</b>
	<b>Cassidian Communications Training</b>	<b>\$9,472.00</b>
	<b>Installation</b>	<b>\$18,500.00</b>
	<b>Shipping</b>	<b>\$1,500.00</b>
	<b>TOTAL</b>	<b>\$93,190.00</b>

FY15

# PSAP GRANT PROGRAM APPLICATION



VIRGINIA INFORMATION  
TECHNOLOGIES AGENCY  
Integrated Services Division



## FY15 PSAP GRANT PROGRAM APPLICATION

### HOW TO APPLY/DEADLINE

The grant application is available and accessible from VITA's Integrated Services Program's website

(<http://www.vita.virginia.gov/isp/default.aspx?id=8578>). Upon completion of the application, it is to be submitted to the PSAP Grant Manager, Lisa Nicholson, at [lisa.nicholson@vita.virginia.gov](mailto:lisa.nicholson@vita.virginia.gov). Any supporting documentation must also be submitted along with the application, including mandatory budgets for projects (if applicable).

After submission, the PSAP Grant Manager will assign a Grant ID and send an e-mail notification to the project contact e-mail address listed on the application received.

All funding requests must be submitted using the grant application. Technical assistance is available from VITA's Public Safety Communications (PSC) staff throughout the grant process. The FY15 PSAP Grant Application Cycle starts July 1, 2013 and concludes on September 30, 2013 at 5:00 pm.

**ALL APPLICABLE SECTIONS MUST BE COMPLETED IN ITS ENTIRETY OR THE APPLICATION WILL BE CONSIDERED INCOMPLETE AND NOT ACCEPTED FOR CONSIDERATION.**



## FY15 PSAP GRANT APPLICATION

### PROJECT TITLE

Communications Training & Enhancement

### GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: Buchanan County Sheriff's Office

CONTACT TITLE: Chief Dispatcher

CONTACT FIRST NAME: Joshua

CONTACT LAST NAME: Fuller

ADDRESS 1: 1032 Walnut Street

ADDRESS 2: 1T

CITY: Grundy

ZIP CODE: 24614

CONTACT EMAIL: jwfuller.bcso@gmail.com

CONTACT PHONE NUMBER: 276-935-2313

CONTACT MOBILE NUMBER: 276-979-6129

CONTACT FAX NUMBER: 276-935-5429

REGIONAL COORDINATOR: Tim Addington

### HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

_____	_____
_____	_____
_____	_____
_____	_____

### GRANT TYPE

Individual PSAP

Regional Initiative

Consolidation

Secondary Consolidation



**GRANT PROGRAM TYPE**

Continuity and Consolidation

Enhancement

**TIER**

Out of Service

Non-Vendor Supported\*

Technically Outdated\*

Strengthen

Not Applicable

**If technically outdated or non-vendor supported, application MUST include age and/or version of hardware/software.**

VERSION:

# YEARS of HARDWARE/SOFTWARE: 9

**PRIORITY/PROJECT FOCUS** PSAP INDIVIDUAL TRAINING PROGRAM

**If "Other" selected, please specify:** 1T

**FINANCIAL DATA**

Amount Requested: \$ \$25,000

Total Project Cost: \$ \$25,000

**STATEMENT OF NEED**



This statement should reference the relationship to the current funding priorities established by the Grant Committee and include evidence of any financial need, along with additional information on the impact on operational services; consequences of not receiving funding; inclusion of project in a long-term or a strategic plan; and local sustainability:

This grant will provide the necessary funding to provide training to the 911 communications division, and if our agency isn't approved for this grant the much needed training would never be possible which would result in a lack of education, knowledge and training in the E-911 communications profession. The training will boost work performance by increasing the knowledge and education of the communications staff by means of training in three various ways being 1) Online 2) In House and 3) Off site. The amount requested is based on 13 employee's including two part time communications officers, and one full time IBR dispatcher.

Describe how the grant will be maintained and supported in the future, if applicable.

The grant will be maintained and supported in the future by our staff researching and applying for grants that are related to training in the future in order to ensure that all employee's are adequately trained in a manner that promotes knowledge, education and boosts work performance.

## COMPREHENSIVE PROJECT DESCRIPTION



Provide a thorough, concise, and complete description of the project, including an outline of the goals and objectives, implementation strategy, and a work plan.

If our agency is approved for this grant our agency will research and schedule the necessary training based on our individual and employee's needs based on what is available and accessible at the particular time funds are available.

**We are looking for training that will offer the following factors:**

- 1) Training specific topics that will be based on the need of our agency and staff.
- 2) The availability of the specific courses that are needed and the time frame to complete the training course.
- 3) The manner in which the course will be delivered such as in house compared to at a host facility.
- 4) The cost of the training such as price per person and or price as a group.
- 5) If the training courses are scheduled out of town the price of lodging, meals, travel expenses etc.

**The goals and objectives that our agency would like to accomplish:**

- 1) Promote knowledge of our entire communications staff to ensure adequate public service and boost work related performance.
- 2) Ensure that all training on all staff & personnel is up to date and is accurately being applied in a work environment.
- 3) Allow all communications staff to have the ability to participate and complete training in special topics such as having two members of staff trained in Critical Incident Stress Management. This will allow the trained staff members to visit other agencies and departments who may experience a critical life changing event to provide counseling and other much needed resources.
- 4) To send two dispatchers to the Virginia Criminal Information Network instructor school in Richmond, Virginia. This will allow two staff members to become trained in teaching VCIN to in house employee's and also other agencies on an as needed basis to ensure new hire's are VCIN certified and those who are currently certified the ability to re-certify in a timely manner in which would eliminate the need to send employee's to another agency to certify/recertify thus resulting in cutting costs to our agency.



**FOR CONTINUITY AND CONSOLIDATION OR ENHANCEMENT PROJECTS:**

PROJECT TIMELINE – Select each applicable phase of the project and indicate the estimated completion date. Sample activities for each phase can be found in the PSAP Grant Program Guidelines as well as on the addendum to this form.

PROJECT PHASE	ESTIMATED COMPLETION DATE
<input type="checkbox"/> <b>INITIATION</b> (Project approved by appropriate stakeholders)	09/ 01 / 2013
<input type="checkbox"/> <b>DESIGN/PLANNING</b> (Project, system, or solution requirements are developed)	09/ 05 / 2013
<input type="checkbox"/> <b>ACQUISITION</b> (Selected system or solution is procured)	08 / 01 / 2015
<input type="checkbox"/> <b>IMPLEMENTATION</b> (Selected system or solution is configured and installed)	09/ 10 / 2015
<input type="checkbox"/> <b>TESTING/COMPLETION</b> (Selected system or solution is tested and put in production)	01/ 01 / 2016

Identify the longevity or sustainability of the project.

N/A



Describe how this project supports the Virginia Statewide Comprehensive 9-1-1 Plan.

This project supports the Virginia Statewide Comprehensive 9-1-1 plan in multiple ways. 1) As quoted on pg 9 of the Virginia Statewide Comprehensive 9-1-1 manual “Regular training is available on a variety of subjects, in close proximity to 9-1-1 centers, and through a variety of mechanisms.” The training project in which we are requesting the Grant funds for will allow all employees’s to participate and complete such training as quoted above. 2) As quoted on pg 10 “Adequate, regular and sustained funding must be available to local governments that operate 911 centers.” The required training as set forth on pg 10 will not be possible without the grant funds requested. Without the adequate funds necessary the training program in which we wish to provide to our staff will not be possible. 3) As quoted on pg 10 “Goal A: Provide a standard level of 911 emergency dispatch services to the public” in order for this goal to be obtained it would be necessary for any and all staff members to be adequately trained to provide the highest level of service to those who dial 911.

**REGIONAL INITIATIVE (if applicable)**

The relationship of the initiative to the participating PSAPs:

N/A



<p>Intended collaborative efforts:</p> <p>N/A</p>
<p>Resource sharing:</p> <p>The resources that are obtained through the training and education in which our agency obtains will be shared amongst members of the staff. The resources will also be shared to other agencies based 1) the CISM training that our staff will obtain in which it will be applied to assist other agencies if any or all of their employee's experience a critical incident. 2) Allowing two members of our agency to attend and complete VCIN instructor school in which this will provide our agency with the ability to conduct in house and other agency certification and recertification with VCIN.</p>
<p>How does the initiative impacts the operational or strategic plans of the participating agencies:</p> <p>N/A</p>

**CONSOLIDATION (Primary or Secondary) - (if applicable)**



How would a consolidation take place and provide improved service:

N/A

How should it be organized and staffed:

N/A

What services should it perform:

N/A

How should policies be made and changed:

N/A



How should it be funded:

N/A

What communication changes or improvements should be made in order to better support operations:

N/A

**BUDGET AND BUDGET NARRATIVE**



List the planned expenditures to be made with grant funds. (NOTE: In lieu of a line item breakdown, an itemized cost schedule or detailed vendor prepared quote may be submitted as an attachment. However, budgetary quotes received from a particular vendor(s) during the application process do not commit the PSAP to use that vendor(s) once the grant is awarded.) Briefly explain the reason for each requested budget item and provide the basis for its cost:

The funds that are being requested will solely be used to pay the costs of the registration, course fees and necessary supplies required for the completion of the training for our agency.

## EVALUATION

How will the project be evaluated and measured for achievement and success:

The project will be evaluated based on the information contained in the course's, the information applied to every day scenario's while at work and will be recorded on a self evaluation and a supervisor evaluation as well.



## FINANCIAL AND PROGRAMMATIC REPORT

### PROJECT PHASES

### SAMPLE ACTIVITIES

#### PHASE

#### SAMPLE ACTIVITIES

##### INITIATION

(Project approved by appropriate stakeholders)

- Project concept is documented
- Local Board or governing authority approval or endorsement is received
- PSAP grant application is filed
- Local budgets are obtained
- Appropriated grant funds are approved
- Budgetary estimates are obtained

##### DESIGN/PLANNING

(Project, system, or solution requirements are developed)

- Requirements are documented
- Components to be purchased are identified
- General design is documented

##### ACQUISITION

(Selected system or solution is procured)

- RFP (or other bid related processes) are drafted
- Proposals are evaluated
- Contract is signed
- Purchase orders are issued
- Quotes are obtained/grant funds draw down

##### IMPLEMENTATION

(Selected system or solution is configured and installed)

- Purchased components are delivered and installed
- Training is performed

##### TESTING/COMPLETION

(Selected system or solution is tested and put in production)

- Performance of system/solution is validated
- System/solution goes "live"

FY15

# PSAP GRANT PROGRAM APPLICATION





## FY15 PSAP GRANT PROGRAM APPLICATION

### HOW TO APPLY/DEADLINE

The grant application is available and accessible from VITA's Integrated Services Program's website

(<http://www.vita.virginia.gov/isp/default.aspx?id=8578>). Upon completion of the application, it is to be submitted to the PSAP Grant Manager, Lisa Nicholson, at [lisa.nicholson@vita.virginia.gov](mailto:lisa.nicholson@vita.virginia.gov). Any supporting documentation must also be submitted along with the application, including mandatory budgets for projects (if applicable).

After submission, the PSAP Grant Manager will assign a Grant ID and send an e-mail notification to the project contact e-mail address listed on the application received.

All funding requests must be submitted using the grant application. Technical assistance is available from VITA's Public Safety Communications (PSC) staff throughout the grant process. The FY15 PSAP Grant Application Cycle starts July 1, 2013 and concludes on September 30, 2013 at 5:00 pm.

**ALL APPLICABLE SECTIONS MUST BE COMPLETED IN ITS ENTIRETY OR THE APPLICATION WILL BE CONSIDERED INCOMPLETE AND NOT ACCEPTED FOR CONSIDERATION.**



## FY15 PSAP GRANT APPLICATION

### PROJECT TITLE

**Caroline County Voice Logging Recorder Replacement**

### GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: Caroline County

CONTACT TITLE: Dispatch Supervisor

CONTACT FIRST NAME: Lisa

CONTACT LAST NAME: Harvey

ADDRESS 1: P O Box 39

ADDRESS 2:

CITY: Bowling Green

ZIP CODE: 22427

CONTACT EMAIL: lharvey@co.caroline.va.us

CONTACT PHONE NUMBER: 804-633-5400

CONTACT MOBILE NUMBER:

CONTACT FAX NUMBER: 804-633-0415

REGIONAL COORDINATOR: Samuel Keys

### HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

_____	_____
_____	_____
_____	_____
_____	_____

### GRANT TYPE

Individual PSAP

Consolidation

Regional Initiative

Secondary Consolidation



**GRANT PROGRAM TYPE**

- Continuity and Consolidation       Enhancement

**TIER**

- Out of Service       Non-Vendor Supported\*  
 Technically Outdated\*       Strengthen  
 Not Applicable

**If technically outdated or non-vendor supported, application MUST include age and/or version of hardware/software.**

VERSION: Exacom Hindsight V6 Digital Voice Recorder Image V 2.0.0  
# YEARS of HARDWARE/SOFTWARE: 6

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**PRIORITY/PROJECT FOCUS: Voice**

**If "Other" selected, please specify:** [Click here to enter text](#)

**FINANCIAL DATA**

Amount Requested: \$ 150,000.00  
Total Project Cost: \$ 168,886.00

**STATEMENT OF NEED**



This statement should reference the relationship to the current funding priorities established by the Grant Committee and include evidence of any financial need, along with additional information on the impact on operational services; consequences of not receiving funding; inclusion of project in a long-term or a strategic plan; and local sustainability:

The current logging recorder being utilized by the Caroline County Communication Center is entering into the end of its service life. The current Exacom system was installed in 2007. This is an analog system and is not P-25 compliant or Next Generation compatible. The logging system is a part of the overall communications responsibility and the maintenance will be sustained through the annual budget process. The Caroline County Communications Center annually answers approx 88,000 phone calls from citizens and CAD approx 33,000 calls annually.

Describe how the grant will be maintained and supported in the future, if applicable.

This project will allow Caroline County to continue to provide reliable recording of 911 calls. The proposed vendor (Motorola) has a history of being the leader in the communications field. The actual logging recorder, NICE is recommended by Motorola. Licensing and maintenance cost are part of the operating cost.

## COMPREHENSIVE PROJECT DESCRIPTION



Provide a thorough, concise, and complete description of the project, including an outline of the goals and objectives, implementation strategy, and a work plan.

Purchase of a new logging system.

Have the logging recorders installed and all members trained in its operation.

Conduct evaluation on product and prepare for grant closeout.

Implementation Strategy: Survey the users of the logging recorder and document satisfaction levels.

Address any concerns with vendor.

**FOR CONTINUITY AND CONSOLIDATION OR ENHANCEMENT PROJECTS:**

PROJECT TIMELINE – Select each applicable phase of the project and indicate the estimated completion date. Sample activities for each phase can be found in the PSAP Grant Program Guidelines as well as on the addendum to this form.

PROJECT PHASE	ESTIMATED COMPLETION DATE
<input checked="" type="checkbox"/> <b>INITIATION</b> (Project approved by appropriate stakeholders)	06 / 01 / 2013
<input checked="" type="checkbox"/> <b>DESIGN/PLANNING</b> (Project, system, or solution requirements are developed)	09 / 01 / 2013
<input checked="" type="checkbox"/> <b>ACQUISITION</b> (Selected system or solution is procured)	08/ 01 / 2014



<input checked="" type="checkbox"/> <b>IMPLEMENTATION</b> (Selected system or solution is configured and installed)	<b>12 / 01 / 2014</b>
<input checked="" type="checkbox"/> <b>TESTING/COMPLETION</b> (Selected system or solution is tested and put in production)	<b>01 / 01 / 2015</b>

### Identify the longevity or sustainability of the project.

The Caroline County Sheriff's Office is committed to utilizing best practices in the Communication Center. A logging recorder is an example of those best practices. A logging recorder is an essential tool and is necessary to document communication center, police and fire activity. The Department seeks and receives funds every year to budget for operating costs of the Communication Center

### Describe how this project supports the Virginia Statewide Comprehensive 9-1-1 Plan.

A logging recorder in a PSAP is a basic piece of equipment and is one of the best practices alluded to in the Comprehensive Plan. It also addresses statewide standards that will be captured in the Comprehensive Plan. An IP based logging recorder is a move toward the Next Gen communication systems which calls for IP systems. This equipment can be viewed from anywhere there are internet capabilities.

### **REGIONAL INITIATIVE (if applicable)**



**The relationship of the initiative to the participating PSAPs:**

[Click here to enter text](#)

**Intended collaborative efforts:**

[Click here to enter text](#)

**Resource sharing:**

[Click here to enter text](#)



How does the initiative impacts the operational or strategic plans of the participating agencies:

[Click here to enter text](#)

**CONSOLIDATION (Primary or Secondary) - (if applicable)**

How would a consolidation take place and provide improved service:

[Click here to enter text](#)

How should it be organized and staffed:

[Click here to enter text](#)



**What services should it perform:**

Click here to enter text

**How should policies be made and changed:**

Click here to enter text

**How should it be funded:**

Click here to enter text

**What communication changes or improvements should be made in order to better support operations:**

Click here to enter text



## BUDGET AND BUDGET NARRATIVE

List the planned expenditures to be made with grant funds. (NOTE: In lieu of a line item breakdown, an itemized cost schedule or detailed vendor prepared quote may be submitted as an attachment. However, budgetary quotes received from a particular vendor(s) during the application process do not commit the PSAP to use that vendor(s) once the grant is awarded.) Briefly explain the reason for each requested budget item and provide the basis for its cost:

According to Motorola the cost of \$168,886.00. This includes 24 channels of recording space. The project costs also include funds for miscellaneous installation costs such as cabling, connectors, and other such installation costs.

## EVALUATION

How will the project be evaluated and measured for achievement and success: A review of the data on the new system will be conducted for accuracy and corrected as needed. At the end of the installation and training, the PSAP Manager and the Communication Supervisors will be surveyed as to the effectiveness of the logging recorder. Any issues brought up will be forwarded to the vendor for correction and/or evaluation. At this time all issues will be considered corrected or not correctable.



## FINANCIAL AND PROGRAMMATIC REPORT

### PROJECT PHASES

### SAMPLE ACTIVITIES

#### PHASE

#### SAMPLE ACTIVITIES

##### INITIATION

(Project approved by appropriate stakeholders)

- Project concept is documented
- Local Board or governing authority approval or endorsement is received
- PSAP grant application is filed
- Local budgets are obtained
- Appropriated grant funds are approved
- Budgetary estimates are obtained

##### DESIGN/PLANNING

(Project, system, or solution requirements are developed)

- Requirements are documented
- Components to be purchased are identified
- General design is documented

##### ACQUISITION

(Selected system or solution is procured)

- RFP (or other bid related processes) are drafted
- Proposals are evaluated
- Contract is signed
- Purchase orders are issued
- Quotes are obtained/grant funds draw down

##### IMPLEMENTATION

(Selected system or solution is configured and installed)

- Purchased components are delivered and installed
- Training is performed

##### TESTING/COMPLETION

(Selected system or solution is tested and put in production)

- Performance of system/solution is validated
- System/solution goes "live"

FY15

# PSAP GRANT PROGRAM APPLICATION



VIRGINIA INFORMATION  
TECHNOLOGIES AGENCY  
Integrated Services Division



## FY15 PSAP GRANT PROGRAM APPLICATION

### HOW TO APPLY/DEADLINE

The grant application is available and accessible from VITA's Integrated Services Program's website

(<http://www.vita.virginia.gov/isp/default.aspx?id=8578>). Upon completion of the application, it is to be submitted to the PSAP Grant Manager, Lisa Nicholson, at [lisa.nicholson@vita.virginia.gov](mailto:lisa.nicholson@vita.virginia.gov). Any supporting documentation must also be submitted along with the application, including mandatory budgets for projects (if applicable).

After submission, the PSAP Grant Manager will assign a Grant ID and send an e-mail notification to the project contact e-mail address listed on the application received.

All funding requests must be submitted using the grant application. Technical assistance is available from VITA's Public Safety Communications (PSC) staff throughout the grant process. The FY15 PSAP Grant Application Cycle starts July 1, 2013 and concludes on September 30, 2013 at 5:00 pm.

**ALL APPLICABLE SECTIONS MUST BE COMPLETED IN ITS ENTIRETY OR THE APPLICATION WILL BE CONSIDERED INCOMPLETE AND NOT ACCEPTED FOR CONSIDERATION.**



## FY15 PSAP GRANT APPLICATION

### PROJECT TITLE

Mapping

### GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: Charlotte County

CONTACT TITLE: E-911 Coordinator

CONTACT FIRST NAME: Lisa

CONTACT LAST NAME: Myers

ADDRESS 1: 222 Law Lane

ADDRESS 2: 1T

CITY: Charlotte Court House

ZIP CODE: 23923

CONTACT EMAIL: ccs0911@cchsheriff.com

CONTACT PHONE NUMBER: 434-542-5141

CONTACT MOBILE NUMBER: 1T

CONTACT FAX NUMBER: 434-542-5100

REGIONAL COORDINATOR: Stefanie McGuffin

### HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

**Charlotte County**

_____	_____
_____	_____
_____	_____
_____	_____

### GRANT TYPE

Individual PSAP

Regional Initiative

Consolidation

Secondary Consolidation



## GRANT PROGRAM TYPE

Continuity and Consolidation

Enhancement

## TIER

Out of Service

Non-Vendor Supported\*

Technically Outdated\*

Strengthen

Not Applicable

**If technically outdated or non-vendor supported, application MUST include age and/or version of hardware/software.**

VERSION:

# YEARS of HARDWARE/SOFTWARE:

**The hardware/software is 8 years old.**

**PRIORITY/PROJECT FOCUS** GIS: HIGH PRIORITY

**If "Other" selected, please specify:** 1T

## FINANCIAL DATA

Amount Requested: \$ 150,000.00

Total Project Cost: \$ 167,218.00

## STATEMENT OF NEED

Charlotte County is in tremendous need of an updated mapping database that will display current and accurate information. Currently the county has out of date addressing base and lacks hardware and software to maintain the data. The current mapping system was installed in 2005. We have not had any updates to the hardware / software since that time. Also, the mapping data needs updating as well. Charlotte County lacks the necessary funds to provide accurate and critical data.



This statement should reference the relationship to the current funding priorities established by the Grant Committee and include evidence of any financial need, along with additional information on the impact on operational services; consequences of not receiving funding; inclusion of project in a long-term or a strategic plan; and local sustainability:

This grant will allow Charlotte County to have accurate GIS information and reliable hardware to sustain the data. We have a desperate need for updated GIS information in order to have the ability to display a caller's location, therefore enabling the communications personnel to quickly dispatch proper authorities. This grant will allow for efficient and accurate addressing and mapping services to the citizens should there be a dire need.

Describe how the grant will be maintained and supported in the future, if applicable.

County staff will be trained to perform certain routine data maintenance. Support will be a combination of in-house and consultant.

## COMPREHENSIVE PROJECT DESCRIPTION



Provide a thorough, concise, and complete description of the project, including an outline of the goals and objectives, implementation strategy, and a work plan.

The project will be handled in three different areas.

- 1) 911 addressing / mapping workstations, software, and maintenance
- 2) 911 address / road centerline data field verification and routing package
- 3) 911 address maintenance by county's GIS consultant

The goal is to improve the overall readiness of Charlotte County by improving the accuracy of the 911 data and being able to update and provide data as quickly as possible.

**FOR CONTINUITY AND CONSOLIDATION OR ENHANCEMENT PROJECTS:**

PROJECT TIMELINE – Select each applicable phase of the project and indicate the estimated completion date. Sample activities for each phase can be found in the PSAP Grant Program Guidelines as well as on the addendum to this form.

PROJECT PHASE	ESTIMATED COMPLETION DATE
<input type="checkbox"/> <b>INITIATION</b> (Project approved by appropriate stakeholders)	02 / 01 / 15
<input type="checkbox"/> <b>DESIGN/PLANNING</b> (Project, system, or solution requirements are developed)	03 / 15 / 15
<input type="checkbox"/> <b>ACQUISITION</b> (Selected system or solution is procured)	06 / 01 / 15



<input type="checkbox"/> <b>IMPLEMENTATION</b> (Selected system or solution is configured and installed)	<b>07 / 15 / 15</b>
<input type="checkbox"/> <b>TESTING/COMPLETION</b> (Selected system or solution is tested and put in production)	<b>07 / 31 / 15</b>

Identify the longevity or sustainability of the project.

This project will be sustained thru maintenance contracts. The Charlotte County 911 mapping Project will ensure that the PSAP will have the most up-to-date technology available for mapping, hardware, and software that will support the longevity of our project. The project will be sustained through vendor maintenance. The new mapping equipment will support future technologies by allowing the PSAP to not only maintain current levels of wireless 911 services but also allow the PSAP to keep up with rapidly changing technology and the demands placed on these services by the citizens of Charlotte County and visitors to our area. The new equipment will also make it much easier for new GIS technology to be incorporated into the day to day operation of the PSAP and allow for a smoother transition when changes are needed to allow the PSAP to stay on the cutting edge of technology.

---

Describe how this project supports the Virginia Statewide Comprehensive 9-1-1 Plan.

The purchase will support future technologies for all PSAP responsibilities. The 911 addressing workstations allow the ongoing maintenance of addresses and mapping, as well as the utilization of new imagery provided by VGIN. The road centerline and address verification will support PSAP operations thru the correction of inaccurate data and maps, which is paramount to operations.

**REGIONAL INITIATIVE (if applicable)**



The relationship of the initiative to the participating PSAPs:

1T

Intended collaborative efforts:

1T

Resource sharing:

1T



How does the initiative impacts the operational or strategic plans of the participating agencies:

1T

**CONSOLIDATION (Primary or Secondary) - (if applicable)**

How would a consolidation take place and provide improved service:

1T

How should it be organized and staffed:

1T



What services should it perform:

1T

How should policies be made and changed:

1T

How should it be funded:

1T

What communication changes or improvements should be made in order to better support operations:

1T



## BUDGET AND BUDGET NARRATIVE

List the planned expenditures to be made with grant funds. (NOTE: In lieu of a line item breakdown, an itemized cost schedule or detailed vendor prepared quote may be submitted as an attachment. However, budgetary quotes received from a particular vendor(s) during the application process do not commit the PSAP to use that vendor(s) once the grant is awarded.) Briefly explain the reason for each requested budget item and provide the basis for its cost:

GIS Map Data, ALI Database, and MSAG Analysis	\$ 1,375
Server w/ hardware	60,374
Arc GIS for desktop	14,425
CAD Interface	1,660
Collection of structure Photos & Field Verification of address points	89,384
<b>Total Costs:</b>	<b>\$167,218</b>



## EVALUATION

How will the project be evaluated and measured for achievement and success:

The project's success will be measured by the amount of improvement in location of caller and overall services resulting from updated GIS system. Information from users of the system will be obtained to determine effectiveness of equipment purchased from this project. The completion of this project will ensure our goals will become a reality by allowing the PSAP to provide the most efficient and accurate addressing and mapping services during an emergency.



## FINANCIAL AND PROGRAMMATIC REPORT

### PROJECT PHASES

### SAMPLE ACTIVITIES

#### PHASE

#### SAMPLE ACTIVITIES

##### INITIATION

(Project approved by appropriate stakeholders)

- Project concept is documented
- Local Board or governing authority approval or endorsement is received
- PSAP grant application is filed
- Local budgets are obtained
- Appropriated grant funds are approved
- Budgetary estimates are obtained

##### DESIGN/PLANNING

(Project, system, or solution requirements are developed)

- Requirements are documented
- Components to be purchased are identified
- General design is documented

##### ACQUISITION

(Selected system or solution is procured)

- RFP (or other bid related processes) are drafted
- Proposals are evaluated
- Contract is signed
- Purchase orders are issued
- Quotes are obtained/grant funds draw down

##### IMPLEMENTATION

(Selected system or solution is configured and installed)

- Purchased components are delivered and installed
- Training is performed

##### TESTING/COMPLETION

(Selected system or solution is tested and put in production)

- Performance of system/solution is validated
- System/solution goes "live"

FY15

# PSAP GRANT PROGRAM APPLICATION



VIRGINIA INFORMATION  
TECHNOLOGIES AGENCY  
Integrated Services Division



## FY15 PSAP GRANT PROGRAM APPLICATION

### HOW TO APPLY/DEADLINE

The grant application is available and accessible from VITA's Integrated Services Program's website

(<http://www.vita.virginia.gov/isp/default.aspx?id=8578>). Upon completion of the application, it is to be submitted to the PSAP Grant Manager, Lisa Nicholson, at [lisa.nicholson@vita.virginia.gov](mailto:lisa.nicholson@vita.virginia.gov). Any supporting documentation must also be submitted along with the application, including mandatory budgets for projects (if applicable).

After submission, the PSAP Grant Manager will assign a Grant ID and send an e-mail notification to the project contact e-mail address listed on the application received.

All funding requests must be submitted using the grant application. Technical assistance is available from VITA's Public Safety Communications (PSC) staff throughout the grant process. The FY15 PSAP Grant Application Cycle starts July 1, 2013 and concludes on September 30, 2013 at 5:00 pm.

**ALL APPLICABLE SECTIONS MUST BE COMPLETED IN ITS ENTIRETY OR THE APPLICATION WILL BE CONSIDERED INCOMPLETE AND NOT ACCEPTED FOR CONSIDERATION.**



## FY15 PSAP GRANT APPLICATION

### PROJECT TITLE

1T

### GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: Chesterfield Emergency Communications

CONTACT TITLE: Automation Coordinator

CONTACT FIRST NAME: Allan

CONTACT LAST NAME: Weese

ADDRESS 1: 6610 Public Safety Way

ADDRESS 2: 1T

CITY: Chesterfield

ZIP CODE: 23832

CONTACT EMAIL: weesea@chesterfield.gov

CONTACT PHONE NUMBER: 804-796-7065

CONTACT MOBILE NUMBER: 804-380-1601

CONTACT FAX NUMBER: 804-717-6610

REGIONAL COORDINATOR: Sam Keys

### HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

_____	_____
_____	_____
_____	_____
_____	_____

### GRANT TYPE

Individual PSAP

Consolidation

Regional Initiative

Secondary Consolidation



**GRANT PROGRAM TYPE**

- Continuity and Consolidation       Enhancement

**TIER**

- Out of Service       Non-Vendor Supported\*  
 Technically Outdated\*       Strengthen  
 Not Applicable

**If technically outdated or non-vendor supported, application MUST include age and/or version of hardware/software.**

VERSION: \_\_\_\_\_ # YEARS of HARDWARE/SOFTWARE: 4 years

**PRIORITY/PROJECT FOCUS**

If "Other" selected, please specify: 1T

**FINANCIAL DATA**

Amount Requested: \$ 35,370.00

Total Project Cost: \$ 35,370.00

**STATEMENT OF NEED**



This statement should reference the relationship to the current funding priorities established by the Grant Committee and include evidence of any financial need, along with additional information on the impact on operational services; consequences of not receiving funding; inclusion of project in a long-term or a strategic plan; and local sustainability:

Our current CAD and mapping PCs will have been utilized in the ECC for a period of 5 years in FY15. The typical life cycle of PC technology and equipment is 3-4 years. Our mapping data is stored locally on the hard drive of these PCs. Mapping data is updated regularly with more elements and layers being added. As this occurs it is important to have technologically sound equipment that is capable of keeping up with the pace of public safety activity and the storage requirements of this large amount of data.

This project will allow the ECC to provide the most current and accurate information during routine calls for service as well as in emergency and disaster situations. In addition, by replacing the CAD PCs, we will be able to continue our progress in mapping (GIS) and computer aided dispatch (CAD) technological advances, and more importantly ensure continued operation of this critical equipment while entering and dispatching emergency requests for public safety services both internal and external to Chesterfield County.

Describe how the grant will be maintained and supported in the future, if applicable.

Ongoing maintenance expenses will be absorbed in our departmental annual budget. Maintenance support is provided to the Chesterfield Emergency Communications Center by Chesterfield's IST department after the manufacturer's warranty period has ended.



## COMPREHENSIVE PROJECT DESCRIPTION

Provide a thorough, concise, and complete description of the project, including an outline of the goals and objectives, implementation strategy, and a work plan.

In order to maintain our current level of customer service to citizens and public safety providers, it is imperative for the ECC to continue analyzing and replacing aging equipment to ensure continuity of operations. Additionally, the avoidance of equipment failures associated with aging computer hardware minimizes the risk to responder and citizen safety.

Our goal is to resolve current and future deficits experienced by the ECC as it pertains to reliability of computers utilized by replacing one half of the PCs in use within the 911 dispatch center (15 of 30) every two years.

Our work plan would be to establish PC and monitor equipment requirements (processor, speed, hard drive speed and space, etc.), have our IST Department obtain quotes from Dell through already existing County contracts, review quotes to ensure they are within the County purchasing guidelines, have our IST Department procure the required equipment, and schedule installation with IST personnel to ensure grant funding timelines are met.

### FOR CONTINUITY AND CONSOLIDATION OR ENHANCEMENT PROJECTS:

PROJECT TIMELINE – Select each applicable phase of the project and indicate the estimated completion date. Sample activities for each phase can be found in the PSAP Grant Program Guidelines as well as on the addendum to this form.

PROJECT PHASE	ESTIMATED COMPLETION DATE
<input checked="" type="checkbox"/> <b>INITIATION</b> (Project approved by appropriate stakeholders)	01 / 06 / 15
<input type="checkbox"/> <b>DESIGN/PLANNING</b> (Project, system, or solution requirements are developed)	XX / XX / XX



<input checked="" type="checkbox"/> <b>ACQUISITION</b> (Selected system or solution is procured)	<b>02 / 03 / 15</b>
<input checked="" type="checkbox"/> <b>IMPLEMENTATION</b> (Selected system or solution is configured and installed)	<b>03 / 03 / 15</b>
<input checked="" type="checkbox"/> <b>TESTING/COMPLETION</b> (Selected system or solution is tested and put in production)	<b>04 / 01 / 15</b>

Identify the longevity or sustainability of the project.

From the start of the project to completion will take approximately 3 months. This schedule is consistent with our IST Department's procurement and implementation process for large quantities of PC hardware in the ECC, and based on experience with past replacement cycles.

Describe how this project supports the Virginia Statewide Comprehensive 9-1-1 Plan.

This grant request supports the strategic goals of the Virginia Statewide Comprehensive 911 Plan by providing our staff with mission critical equipment that will assist them in processing and dispatching calls for service in a dependable manner.

**REGIONAL INITIATIVE (if applicable)**



The relationship of the initiative to the participating PSAPs:

N/A

Intended collaborative efforts:

N/A

Resource sharing:

N/A



How does the initiative impacts the operational or strategic plans of the participating agencies:

N/A

**CONSOLIDATION (Primary or Secondary) - (if applicable)**

How would a consolidation take place and provide improved service:

N/A

How should it be organized and staffed:

N/A



What services should it perform:

N/A

How should policies be made and changed:

N/A

How should it be funded:

N/A

What communication changes or improvements should be made in order to better support operations:

N/A



## BUDGET AND BUDGET NARRATIVE

List the planned expenditures to be made with grant funds. (NOTE: In lieu of a line item breakdown, an itemized cost schedule or detailed vendor prepared quote may be submitted as an attachment. However, budgetary quotes received from a particular vendor(s) during the application process do not commit the PSAP to use that vendor(s) once the grant is awarded.) Briefly explain the reason for each requested budget item and provide the basis for its cost:

This pricing is based on the following breakdown per PC and monitor set-up

Description	QTY	Unit Price	Cost
OptiPlex XE2 Minitower			
Windows 7 Professional, Dell Professional P1913S	15	\$1,242.74	\$18,641.10
19-inch PLHD Monitor	45	\$163.78	\$7,370.10
AMD Radeon HD 5570			
PCI Express Graphics Card	15	\$175.29	\$2,629.35
MS Office Standard 2013	15	\$249.78	\$3,746.70
HP LASERJET M601N	2	\$649.00	\$1,298.00
		Subtotal	\$33,685.25
5% Contingency			\$1,684.75
		Total Cost	\$35,370.00

Our IST Department will provide installation of all CAD and Mapping software and physical installation of equipment at the ECC workstations at no cost.

This initiative will allow us to maintain our integrity with our public safety computerized system and ensure continued location of wireless callers through our integrated CAD/Mapping system.



## EVALUATION

How will the project be evaluated and measured for achievement and success:

### Computer and Monitor Array

- Each PC will be in good working order at IST upon delivery
- IST will install software at IST and test for successful software installation and networking capabilities prior to physical installation in the ECC
- IST will ensure all configurations are set properly to operate on the County network and our CAD/Mapping system
- Each PC will be tested individually for successful hardware and software installation once physically installed at the ECC



## FINANCIAL AND PROGRAMMATIC REPORT

### PROJECT PHASES

### SAMPLE ACTIVITIES

#### PHASE

#### SAMPLE ACTIVITIES

##### INITIATION

(Project approved by appropriate stakeholders)

- Project concept is documented
- Local Board or governing authority approval or endorsement is received
- PSAP grant application is filed
- Local budgets are obtained
- Appropriated grant funds are approved
- Budgetary estimates are obtained

##### DESIGN/PLANNING

(Project, system, or solution requirements are developed)

- Requirements are documented
- Components to be purchased are identified
- General design is documented

##### ACQUISITION

(Selected system or solution is procured)

- RFP (or other bid related processes) are drafted
- Proposals are evaluated
- Contract is signed
- Purchase orders are issued
- Quotes are obtained/grant funds draw down

##### IMPLEMENTATION

(Selected system or solution is configured and installed)

- Purchased components are delivered and installed
- Training is performed

##### TESTING/COMPLETION

(Selected system or solution is tested and put in production)

- Performance of system/solution is validated
- System/solution goes "live"



Pricing Proposal  
Quotation #: 6890873  
Created On: Jul-24-2013  
Valid Until: Jul-31-2013

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**VA-CHESTERFIELD COUNTY**

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**Cliff Elrod**

9901 Lori Road  
Chesterfield  
VA  
23832  
Phone: (804) 717-6438  
Fax:  
Email: elrodc@chesterfield.gov

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**IAM**

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**Justin Siegel**

290 Davidson Avenue  
Somerset, NJ 08873  
Phone: 732-564-8380  
Fax: 732-564-8379  
Email: Justin\_Siegel@shi.com

All Prices are in US Dollar (USD)

Product	Qty	Retail	Your Price	Total
1 Microsoft Office Standard 2013 - License - 1 PC - Select, Select Plus - Win - Single Language Microsoft - Part#: 021-10293 <b>Note: **This pricing is for License without Software Assurance. To discuss the benefits of Software Assurance and obtain an updated quote, please contact your SHI sales rep.**</b>	15	\$293.00	\$249.78	\$3,746.70
			Total	\$3,746.70

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**Additional Comments**

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Thank You for choosing SHI!

Please include end-user name, phone # and email address on all orders.

SHI is a DMBE certified SWAM vendor in the SWAM Vendor Directory and EVA registered. SWAM certification number 661227

\*\*All product and pricing information is based on the latest available information. Subject to change without notice or obligation.\*\*

Virginia VITA MS Contract Number VA-070907-SHI. Please include Contract Number on your PO.

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*The Products offered under this proposal are subject to the SHI Return Policy posted at [www.shi.com/returnpolicy](http://www.shi.com/returnpolicy), unless there is an existing agreement between SHI and the Customer.*

## Wolverton, Dave

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**From:** DellOnlineSales@Dell.com  
**Sent:** Wednesday, July 10, 2013 9:35 AM  
**To:** Wolverton, Dave  
**Subject:** Dell Computer - Saved Quote Information 1016248495470



Dear Dave Wolverton:

An E-Quote containing computer equipment from Dell Computer Corporation has been saved in your name at the Dell Online Store. The E-Quote will be held for 60 days to allow for completion of the order.

Per your request, this E-Quote has been forwarded to the following recipients:

Your Comments:

To retrieve this E-Quote:

1. Log on to your Premier page for County of Chesterfield
2. Click into your online store.
3. Select "Retrieve" E-Quote from the top section of the page.
4. Select E-Quote Number: 1016248495470

Premier.dell.com log-in: <http://premier.dell.com>

A read-only view of this E-Quote is provided below:

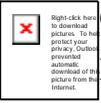
### E-Quote Information

E-Quote number: 1016248495470  
E-Quote name: Eccupgrade3  
Description: Eccupgrade3  
Customer Name: County of Chesterfield

E-quote Name	Eccupgrade3	E-Quote Description	Eccupgrade3
Saved By:	Dave Wolverton	Phone Number:	(804) 768-7486
	wolvertond@chesterfield.gov	Purchasing Agent:	
Saved On:	Wednesday, July 10, 2013	Notes/Comments:	
Expires On:	Sunday, September 08, 2013	Additional Comments:	
Premier Page Name	County of Chesterfield		

Ship to Address: Bill to Address:

## Description



OptiPlex XE2 Mini Tower - Build Your Own

Date & Time: July 10, 2013 8:32 AM CST

### SYSTEM COMPONENTS

OptiPlex XE2 Mini Tower - Build Your Own Qty 15

OptiPlex XE2 Minitower, Windows 7 Professional, 64-bit, English Unit Price \$1,242.74

Catalog Number: 84 CUBTODXE2BMT

Module	Description	Product Code	Sku	Id
OptiPlex XE2 Minitower	OptiPlex XE2 Minitower	XE2MT	[210-AAEN]	1
Operating System	Windows 7 Professional, 64-bit, English	W7PN61E	[389-BCCZ] [421-5334] [421-5606]	11
Memory	8GB (2X4GB) 1600MHz DDR3 Non-ECC	8G3N162	[370-AAMG]	3
Keyboard	US English (QWERTY) Dell KB-522 Wired Business Multimedia USB Keyboard Black	KB522	[580-AAQD]	4
Monitors	No Monitor Selected	NOMNTR	[480-ABHJ]	5
Video Cards	Intel Integrated Graphics	INTVID	[490-BBFG]	6
Boot Hard Drives	500GB 3.5inch SATA (7.200 Rpm) Hard Drive	500SG7	[400-AANO]	8
Mouse	Dell MS111 USB Optical Mouse	USBOP	[330-9458]	12
Removable Media Storage Device	16X DVD+/-RW Drive	16RWHH	[429-AAFD1]	16

Speakers	No Speaker	NSPK	[520-AAAL]	18
Wireless	No Wireless selected	NOWRLS	[555-BBFO]	19
Power Cord	System Power Cord	125VUS	[450-AAOJ]	20
Safety/Environment and Regulatory Guide	Safety/Environment and Regulatory Guide (English)	ENGDOC	[340-ABSZ]	21
Productivity Software	No Productivity Software	NOPSW	[421-3872]	22
Hardware Support Services	3 Year Basic Hardware Service with 3 Year NBD Limited Onsite Service After Remote Diagnosis	U3OS	[935-6167] [939-1018] [939-2491] [991-2878] [996-1172]	29
Systems Management Mode	No Out-of-Band Systems Management	XEMADI	[631-AABH]	49
Diagnostic CD / Diskette	No Diagnostic/Recovery CD media	NORDVD	[340-ABJI]	50
Setup and Features Information Tech Sheet	No Quick Reference Guide	NOTSH	[340-ABKW]	60
Canada Ship Options	US No Canada Ship Charge	USNONE	[332-1286]	111
Chassis Options	OptiPlex XE2 MT up to 90% efficient PSU Base Mini Tower Chassis	CHASEPA	[329-BBIC]	116
Energy Smart Options	No Dell Energy Smart Power	NOESMRT	[387-	122

Management Settings

BBCG]

Processors	4th Gen Intel® Core™ I7-4770S Processor (Quad Core HT, 3.10GHz Turbo, 8MB, w/ HD Graphics 4600)	I74770S	[338-BCIS]	146
Encryption Software	No DDPE Encryption Software	NODDPE	[954-3465]	156
Chassis intrusion switch	Chassis intrusion switch	SWITCH	[461-AAAZ]	289
Thermals	Heat Sink, Performance, Minitower	HTMT	[412-AAAS]	412
Shipping Packaging Options	Shipping Material for System, Minitower	MTSHIP	[340-ABVE]	465
Additional Hard Drive	500GB 7200 RPM 3.5 SATA Hard Drive, Additional	500G7A	[401-AACM] [470-AAGV]	637
Regulatory Label	Regulatory label XE2 MT	REG	[389-BBWT]	676
CompuTrace Offerings + Stoptrack Label	Computrace Disable	CTRACE	[461-AABC]	697
Processor Branding	Intel® Core I7 Label	CI7	[389-BBWR]	749
Non-Microsoft Application Software	Windows 7	WIN7	[421-4047] [421-9982] [422-0008] [640-BBDF] [640-BBEV] [640-BBHR]	1003

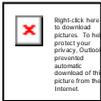
[640-  
BBHS]  
[658-  
BBMQ]  
[658-  
BBNH]

Raid Connectivity	RAID 1 (Data Mirroring)	RAID1	[405- AAAY]	1009
External Speakers	AX510 Multi-Media Audio Bar	AX510	[520- AADK]	200095

TOTAL: \$18,641.10

Dell Professional P1913S 19-inch PLHD Monitor with LED with 3-Year Warranty and  
VGA/DVI Cable Kit

Qty 45



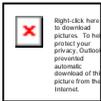
Unit Price \$163.78

Manufacturer Part# 39WWP

Dell Part# 1913SC3

TOTAL: \$7,370.10

AMD Radeon HD 5570 1 GB DDR3 PCI Express Graphics Card Qty 15



Unit Price \$175.29

Manufacturer Part# 900366

Dell Part# A5161579

TOTAL: \$2,629.35

Sub-total

\$28,640.55

Tax --

Total Price --

In the event that you are subject to a tax holiday, you will not be charged tax.

Thanks for shopping on the Dell Online Store and for using our E-Quote service. We hope you find it useful in making your purchase and will continue to think of Dell.com for all of your computing needs.

Sincerely,  
Dell Online Sales

FY15

# PSAP GRANT PROGRAM APPLICATION



VIRGINIA INFORMATION  
TECHNOLOGIES AGENCY  
Integrated Services Division



## FY15 PSAP GRANT PROGRAM APPLICATION

### HOW TO APPLY/DEADLINE

The grant application is available and accessible from VITA's Integrated Services Program's website

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After submission, the PSAP Grant Manager will assign a Grant ID and send an e-mail notification to the project contact e-mail address listed on the application received.

All funding requests must be submitted using the grant application. Technical assistance is available from VITA's Public Safety Communications (PSC) staff throughout the grant process. The FY15 PSAP Grant Application Cycle starts July 1, 2013 and concludes on September 30, 2013 at 5:00 pm.

**ALL APPLICABLE SECTIONS MUST BE COMPLETED IN ITS ENTIRETY OR THE APPLICATION WILL BE CONSIDERED INCOMPLETE AND NOT ACCEPTED FOR CONSIDERATION.**



# FY15 PSAP GRANT APPLICATION

## PROJECT TITLE

Voice Recorder Replacement

## GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: Clarke County  
 CONTACT TITLE: ECC Director  
 CONTACT FIRST NAME: Pamela  
 CONTACT LAST NAME: Hess  
 ADDRESS 1: PO Box 49  
 ADDRESS 2: 100 N. Church St  
 CITY: Berryville  
 ZIP CODE: 22611  
 CONTACT EMAIL: phess@clarkecounty.gov  
 CONTACT PHONE NUMBER: 540-955-5106  
 CONTACT MOBILE NUMBER: 540-303-7033  
 CONTACT FAX NUMBER: 540-955-4111  
 REGIONAL COORDINATOR: Amy Ozeki

## HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

_____	_____
_____	_____
_____	_____
_____	_____

## GRANT TYPE

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Individual PSAP | <input type="checkbox"/> Regional Initiative     |
| <input type="checkbox"/> Consolidation              | <input type="checkbox"/> Secondary Consolidation |



## GRANT PROGRAM TYPE

Continuity and Consolidation

Enhancement

## TIER

Out of Service

Non-Vendor Supported\*

Technically Outdated\*

Strengthen

Not Applicable

**If technically outdated or non-vendor supported, application MUST include age and/or version of hardware/software.**

VERSION: Nice Call Focus III Ver-9.06-PCI

# YEARS of HARDWARE/SOFTWARE: Equipment is over 7 years old

---

## PRIORITY/PROJECT FOCUS VOICE RECORDER

If "Other" selected, please specify: 1T

## FINANCIAL DATA

Amount Requested: \$ 66,830.00

Total Project Cost: \$ 66,830.00

## STATEMENT OF NEED

We have been advised that NICE will not be supporting this product past July of 2014. Our recorder is already technically outdated. NICE chose not to upgrade the software to Windows 7 which has precluded us from being able to utilize its features from our updated workstations in the ECC.



This statement should reference the relationship to the current funding priorities established by the Grant Committee and include evidence of any financial need, along with additional information on the impact on operational services; consequences of not receiving funding; inclusion of project in a long-term or a strategic plan; and local sustainability:

We meet the funding criteria for this project due to the equipment being technically outdated and non-vendor supported. Voice logging recorders are imperative in ECC operations not only for incident review and court evidence but for keeping a consistent and realtime accounting of incidents as they occur.

Describe how the grant will be maintained and supported in the future, if applicable.

Our jurisdiction will continue to maintain vendor support for this project throughout its service.

## **COMPREHENSIVE PROJECT DESCRIPTION**

Seek vendors to replace existing voice logging recorder and replace existing non-vendor supported and technically outdated equipment.



Provide a thorough, concise, and complete description of the project, including an outline of the goals and objectives, implementation strategy, and a work plan.

This is a replacement of currently used equipment. The objective is to select a product that will meet our current and reasonable future needs. Once the vendor is selected the equipment will be installed, tested and placed in service.

**FOR CONTINUITY AND CONSOLIDATION OR ENHANCEMENT PROJECTS:**

PROJECT TIMELINE – Select each applicable phase of the project and indicate the estimated completion date. Sample activities for each phase can be found in the PSAP Grant Program Guidelines as well as on the addendum to this form.

PROJECT PHASE	ESTIMATED COMPLETION DATE
<input type="checkbox"/> <b>INITIATION</b> (Project approved by appropriate stakeholders)	08 / 01 / 2013
<input type="checkbox"/> <b>DESIGN/PLANNING</b> (Project, system, or solution requirements are developed)	12 / 01 / 2013
<input type="checkbox"/> <b>ACQUISITION</b> (Selected system or solution is procured)	07 / 30 / 2014



<input type="checkbox"/> <b>IMPLEMENTATION</b> (Selected system or solution is configured and installed)	<b>07 / 30 / 2014</b>
<input type="checkbox"/> <b>TESTING/COMPLETION</b> (Selected system or solution is tested and put in production)	<b>08 / 05 / 2014</b>

Identify the longevity or sustainability of the project.

Given the existing equipment needs in my division we should be able to maintain this piece of equipment for a minimum of 5 years or longer with vendor support.

Describe how this project supports the Virginia Statewide Comprehensive 9-1-1 Plan.

This project simply maintains continuity of our existing services.

**REGIONAL INITIATIVE (if applicable)**



The relationship of the initiative to the participating PSAPs:

1T

Intended collaborative efforts:

1T

Resource sharing:

1T



How does the initiative impacts the operational or strategic plans of the participating agencies:

1T

**CONSOLIDATION (Primary or Secondary) - (if applicable)**

How would a consolidation take place and provide improved service:

1T

How should it be organized and staffed:

1T



What services should it perform:

1T

How should policies be made and changed:

1T

How should it be funded:

1T

What communication changes or improvements should be made in order to better support operations:

1T



## BUDGET AND BUDGET NARRATIVE

List the planned expenditures to be made with grant funds. (NOTE: In lieu of a line item breakdown, an itemized cost schedule or detailed vendor prepared quote may be submitted as an attachment. However, budgetary quotes received from a particular vendor(s) during the application process do not commit the PSAP to use that vendor(s) once the grant is awarded.) Briefly explain the reason for each requested budget item and provide the basis for its cost:

See Attached vendor quote

## EVALUATION

How will the project be evaluated and measured for achievement and success:

Success of this project will be in the continuity and improvement on existing services.



## FINANCIAL AND PROGRAMMATIC REPORT

### PROJECT PHASES

### SAMPLE ACTIVITIES

#### PHASE

#### SAMPLE ACTIVITIES

##### INITIATION

(Project approved by appropriate stakeholders)

- Project concept is documented
- Local Board or governing authority approval or endorsement is received
- PSAP grant application is filed
- Local budgets are obtained
- Appropriated grant funds are approved
- Budgetary estimates are obtained

##### DESIGN/PLANNING

(Project, system, or solution requirements are developed)

- Requirements are documented
- Components to be purchased are identified
- General design is documented

##### ACQUISITION

(Selected system or solution is procured)

- RFP (or other bid related processes) are drafted
- Proposals are evaluated
- Contract is signed
- Purchase orders are issued
- Quotes are obtained/grant funds draw down

##### IMPLEMENTATION

(Selected system or solution is configured and installed)

- Purchased components are delivered and installed
- Training is performed

##### TESTING/COMPLETION

(Selected system or solution is tested and put in production)

- Performance of system/solution is validated
- System/solution goes "live"

RE: Clarke Co VA

August  
13,  
2013  
9:58  
AM

From: Garner Steve-C13302

To: Pam Hess

Cc: Butch Bryant

Pam:

Nice has provided me with pricing at this time. The following is a high level breakdown of the pricing. It is at list. Let me know what you need to submit for your grant application.

"NRX" Logging recorder configured with 20 analog channels.

Inform Lite with 1 x Reconstruction and 1 x Monitor user license, with the addition of 2 x Verify licenses.

Caslte Rock provides SNMP monitoring for alerts."

Equipment Total	\$33,994.00
Services	\$25,636.00
(includes Nice and Teltronic Serv.)	
Training	<u>\$ 7,200.00</u>
TOTAL	\$66,830.00

Regards,

Steve R. Garner

Motorola Solutions, Inc.

Senior Account Manager

Office: [804-739-8454](tel:804-739-8454)

Cell: [804-370-6247](tel:804-370-6247)

Email: [steve.garner@motorolasolutions.com](mailto:steve.garner@motorolasolutions.com)

FY15

# PSAP GRANT PROGRAM APPLICATION



VIRGINIA INFORMATION  
TECHNOLOGIES AGENCY  
Integrated Services Division



## FY15 PSAP GRANT PROGRAM APPLICATION

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After submission, the PSAP Grant Manager will assign a Grant ID and send an e-mail notification to the project contact e-mail address listed on the application received.

All funding requests must be submitted using the grant application. Technical assistance is available from VITA's Public Safety Communications (PSC) staff throughout the grant process. The FY15 PSAP Grant Application Cycle starts July 1, 2013 and concludes on September 30, 2013 at 5:00 pm.

**ALL APPLICABLE SECTIONS MUST BE COMPLETED IN ITS ENTIRETY OR THE APPLICATION WILL BE CONSIDERED INCOMPLETE AND NOT ACCEPTED FOR CONSIDERATION.**



# FY15 PSAP GRANT APPLICATION

## PROJECT TITLE

1T

## GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: Colonial Heights Emergency Communications

CONTACT TITLE: Public Safety Technology Coordinator

CONTACT FIRST NAME: Lewis

CONTACT LAST NAME: Archileti

ADDRESS 1: 100-A Highland Avenue

ADDRESS 2: P. O. Box 3401

CITY: Colonial Heights

ZIP CODE: 23834

CONTACT EMAIL: archiletil@colonialheightsva.gov

CONTACT PHONE NUMBER: 804-520-9309

CONTACT MOBILE NUMBER: 804-731-7002

CONTACT FAX NUMBER: 804-520-9226

REGIONAL COORDINATOR: Sam Keys

## HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

_____	_____
_____	_____
_____	_____
_____	_____

## GRANT TYPE

Individual PSAP

Regional Initiative

Consolidation

Secondary Consolidation



**GRANT PROGRAM TYPE**

- Continuity and Consolidation
- Enhancement

**TIER**

- Out of Service
- Technically Outdated\*
- Not Applicable
- Non-Vendor Supported\* Strengthen

**If technically outdated or non-vendor supported, application MUST include age and/or version of hardware/software.**

VERSION: \_\_\_\_\_ # YEARS of HARDWARE/SOFTWARE: 8 years

**PRIORITY/PROJECT FOCUS** GIS: HIGH PRIORITY

**If "Other" selected, please specify:** 1T

**FINANCIAL DATA**

Amount Requested: \$ \$150,000

Total Project Cost: \$ 150,000

**STATEMENT OF NEED**

This statement should reference the relationship to the current funding priorities established by the Grant Committee and include evidence of any financial need, along with additional information on the impact on operational services; consequences of not receiving funding; inclusion of project in a long-term or a strategic plan; and local sustainability:

The City of Colonial Heights (PSAP) is seeking funds for a project to replace our dispatch mapping system. Currently the mapping system being used is a "canned" system and was provided by our CAD vendor 8 years ago and has not been updated since the original install. The Emergency Communications Center



Describe how the grant will be maintained and supported in the future, if applicable.

City personnel will be trained to maintain and update parcel, centerline data, etc. Also a consultant would be hired to assist in bringing the City's existing data into an enterprise database and adopting a Local Government Information Model. The desktop license and server would allow the sharing of GIS Information with other departments in the city. The city would maintain the ArcGIS Desktop License and server through service contracts.

## COMPREHENSIVE PROJECT DESCRIPTION

Provide a thorough, concise, and complete description of the project, including an outline of the goals and objectives, implementation strategy, and a work plan.

The City wishes to purchase multiple ArcGIS Desktop License which would allow departments access to the GIS Database.

1<sup>st</sup> Quarter – purchase: of multiple ArcGIS Desktop License to allow all the departments to access and share GIS Database information; purchase a server and ArcGIS Server License for data management

2<sup>nd</sup> Quarter – Data management will be ongoing, however, we will need to bring the City's existing layers into an enterprise database. The recommendation is to hire a consultant to load the data into the data model to provide workflows to update our data.

3<sup>rd</sup> Quarter- This will be the training piece of the system. Training along with train the trainer will be given to selected City Staff including PSAP personnel to ensure the system can be maintained.

4<sup>th</sup> Quarter – Evaluate the project and make changes to continue the improvement of GIS Management in the City.



### FOR CONTINUITY AND CONSOLIDATION OR ENHANCEMENT PROJECTS:

PROJECT TIMELINE – Select each applicable phase of the project and indicate the estimated completion date. Sample activities for each phase can be found in the PSAP Grant Program Guidelines as well as on the addendum to this form.

PROJECT PHASE	ESTIMATED COMPLETION DATE
<input type="checkbox"/> <b>INITIATION</b> (Project approved by appropriate stakeholders)	<b>Complete</b>
<input type="checkbox"/> <b>DESIGN/PLANNING</b> (Project, system, or solution requirements are developed)	<b>Complete</b>
<input type="checkbox"/> <b>ACQUISITION</b> (Selected system or solution is procured)	<b>08 / 15 / 2014</b>
<input type="checkbox"/> <b>IMPLEMENTATION</b> (Selected system or solution is configured and installed)	<b>10 / 01 / 2014</b>
<input type="checkbox"/> <b>TESTING/COMPLETION</b> (Selected system or solution is tested and put in production)	<b>04 / 15 / 2015</b>

Identify the longevity or sustainability of the project.

Training would be on-going. Once files were updated, the database would be maintained by current city GIS Staff indefinitely. The server and license would be maintained by purchasing yearly maintenance contracts.



Describe how this project supports the Virginia Statewide Comprehensive 9-1-1 Plan.

Up to date mapping data will allow expeditious dispatching of emergency calls to field personnel and equipment. Since GIS data will be current and sharable to departments and personnel in the field, it will allow rapid verification of addresses and caller information. It will be able to support imagery as well as Next Generation technologies.

**REGIONAL INITIATIVE (if applicable)**

The relationship of the initiative to the participating PSAPs:

1T

Intended collaborative efforts:

1T



Resource sharing:

1T

How does the initiative impacts the operational or strategic plans of the participating agencies:

1T

**CONSOLIDATION (Primary or Secondary) - (if applicable)**

How would a consolidation take place and provide improved service:

1T

How should it be organized and staffed:

1T



What services should it perform:

1T

How should policies be made and changed:

1T

How should it be funded:

1T

What communication changes or improvements should be made in order to better support operations:

1T



## BUDGET AND BUDGET NARRATIVE

List the planned expenditures to be made with grant funds. (NOTE: In lieu of a line item breakdown, an itemized cost schedule or detailed vendor prepared quote may be submitted as an attachment. However, budgetary quotes received from a particular vendor(s) during the application process do not commit the PSAP to use that vendor(s) once the grant is awarded.) Briefly explain the reason for each requested budget item and provide the basis for its cost:

10 ArcGIS Desktop License @ \$6,300 \$63,000

To allow PSAP and other departments access to the GIS Database

Server to house GIS Data \$9,000

Currently, all GIS data is housed locally in Engineering without a means to share the data

Compilation, updating and creation of data for a citywide GIS Database – Local Government Information Model-consultant \$60,000

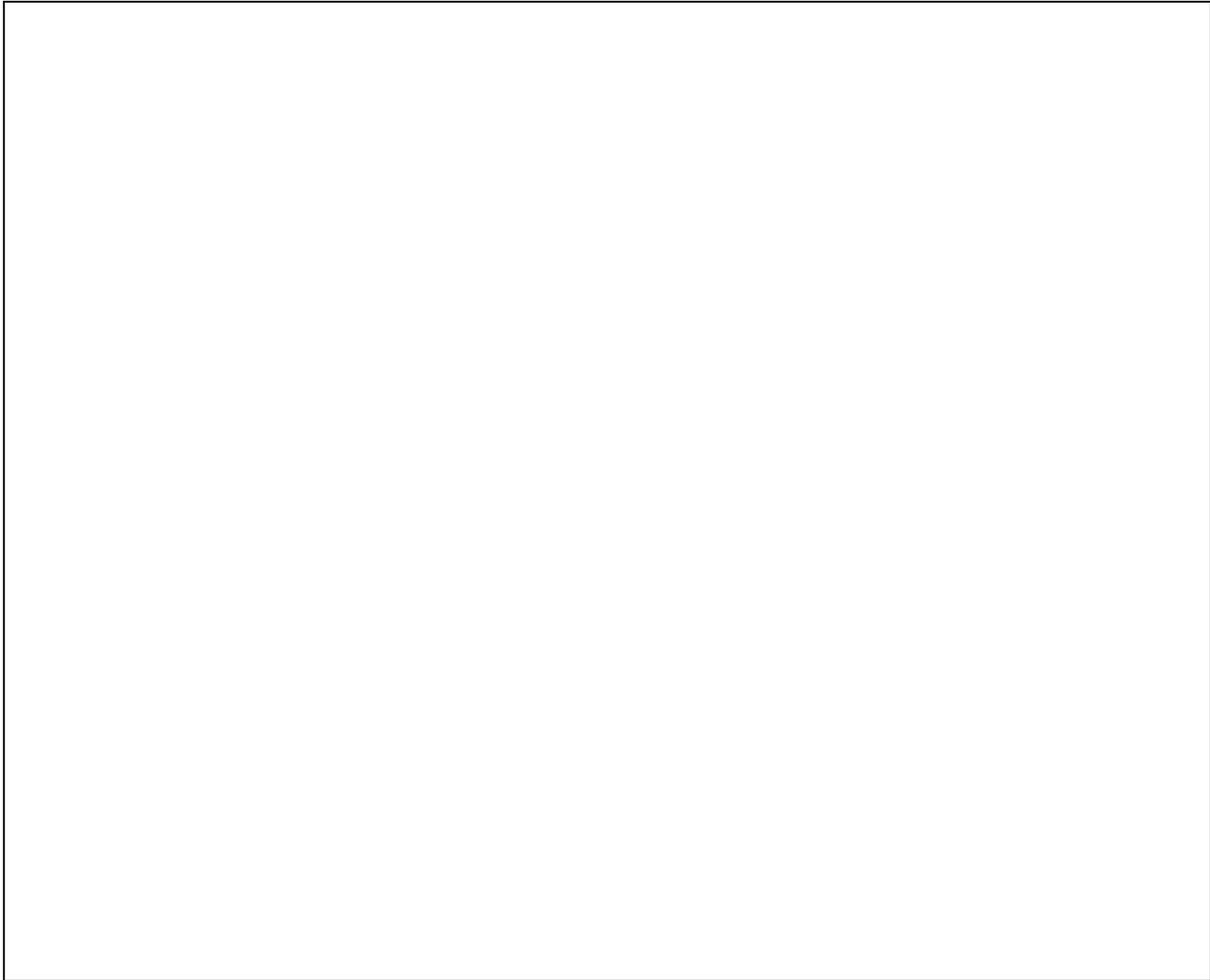
Database – Local Government Information Model-consultant

This would be to hire a consultant to assist in bringing the current data up to date, implementing a data management plan and bringing the existing data layers into an enterprise database.

Training for Select City Staff \$ 9,000

Training for staff to teach how to maintain the database. Also to instruct end users





**EVALUATION**

How will the project be evaluated and measured for achievement and success:

The Colonial Heights PSAP will evaluate and measure the success of the project by examining the GIS Database to determine if it is up to date and accessible by all 911 workstations in the Emergency Dispatch Center. The evaluation will be on-going to insure the PSAP (as well as Emergency Management and other City Departments) has access to the most recent and correct information and mapping data.



## FINANCIAL AND PROGRAMMATIC REPORT

### PROJECT PHASES

### SAMPLE ACTIVITIES

#### PHASE

#### SAMPLE ACTIVITIES

##### INITIATION

(Project approved by appropriate stakeholders)

- Project concept is documented
- Local Board or governing authority approval or endorsement is received
- PSAP grant application is filed
- Local budgets are obtained
- Appropriated grant funds are approved
- Budgetary estimates are obtained

##### DESIGN/PLANNING

(Project, system, or solution requirements are developed)

- Requirements are documented
- Components to be purchased are identified
- General design is documented

##### ACQUISITION

(Selected system or solution is procured)

- RFP (or other bid related processes) are drafted
- Proposals are evaluated
- Contract is signed
- Purchase orders are issued
- Quotes are obtained/grant funds draw down

##### IMPLEMENTATION

(Selected system or solution is configured and installed)

- Purchased components are delivered and installed
- Training is performed

##### TESTING/COMPLETION

(Selected system or solution is tested and put in production)

- Performance of system/solution is validated
- System/solution goes "live"

FY15

# PSAP GRANT PROGRAM APPLICATION



VIRGINIA INFORMATION  
TECHNOLOGIES AGENCY  
Integrated Services Division



## FY15 PSAP GRANT PROGRAM APPLICATION

### HOW TO APPLY/DEADLINE

The grant application is available and accessible from VITA's Integrated Services Program's website

(<http://www.vita.virginia.gov/isp/default.aspx?id=8578>). Upon completion of the application, it is to be submitted to the PSAP Grant Manager, Lisa Nicholson, at [lisa.nicholson@vita.virginia.gov](mailto:lisa.nicholson@vita.virginia.gov). Any supporting documentation must also be submitted along with the application, including mandatory budgets for projects (if applicable).

After submission, the PSAP Grant Manager will assign a Grant ID and send an e-mail notification to the project contact e-mail address listed on the application received.

All funding requests must be submitted using the grant application. Technical assistance is available from VITA's Public Safety Communications (PSC) staff throughout the grant process. The FY15 PSAP Grant Application Cycle starts July 1, 2013 and concludes on September 30, 2013 at 5:00 pm.

**ALL APPLICABLE SECTIONS MUST BE COMPLETED IN ITS ENTIRETY OR THE APPLICATION WILL BE CONSIDERED INCOMPLETE AND NOT ACCEPTED FOR CONSIDERATION.**



## FY15 PSAP GRANT APPLICATION

### PROJECT TITLE

Craig County

### GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: Craig County

CONTACT TITLE: 911 Coordinator

CONTACT FIRST NAME: Geromy

CONTACT LAST NAME: Nichols

ADDRESS 1: 182 Main St Suite 1

ADDRESS 2: 1T

CITY: New Castle

ZIP CODE: 24127

CONTACT EMAIL: craige911@tds.net

CONTACT PHONE NUMBER: 540-864-5127

CONTACT MOBILE NUMBER: 540-204-6157

CONTACT FAX NUMBER: 540-864-5129

REGIONAL COORDINATOR: Buster Brown

### HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

_____	_____
_____	_____
_____	_____
_____	_____

### GRANT TYPE

Individual PSAP

Regional Initiative

Consolidation

Secondary Consolidation



## GRANT PROGRAM TYPE

Continuity and Consolidation

Enhancement

## TIER

Out of Service

Non-Vendor Supported\*

Technically Outdated\*

Strengthen

Not Applicable

**If technically outdated or non-vendor supported, application MUST include age and/or version of hardware/software.**

VERSION: 1.8

# YEARS of HARDWARE/SOFTWARE:2009

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## PRIORITY/PROJECT FOCUS OTHER

**If "Other" selected, please specify:** LEC Unsupported, Software Unsupported, GIS Data

## FINANCIAL DATA

Amount Requested: \$ 150000.00

Total Project Cost: \$ 199635.02

**STATEMENT OF NEED TDS Telecom intends to decommission the class 5 switch in the New Castle office no later than December 31 2014. These changes will require the County PSAP to purchase equipment and require carriers to connect directly with the PSAP as TDS will no longer have the ability to route calls on their behalf. Current upgrades needed due to manufacture discontinue of software versions. Windows XP no longer supported by Microsoft or Vendor. This will require upgrade to windows 7, this will be a hardware and software upgrade.**



This statement should reference the relationship to the current funding priorities established by the Grant Committee and include evidence of any financial need, along with additional information on the impact on operational services; consequences of not receiving funding; inclusion of project in a long-term or a strategic plan; and local sustainability:

Describe how the grant will be maintained and supported in the future, if applicable.  
Craig County currently maintains the PSAP on year to year basis with locally allocated budget.

**COMPREHENSIVE PROJECT DESCRIPTION**



Provide a thorough, concise, and complete description of the project, including an outline of the goals and objectives, implementation strategy, and a work plan.

Craig County will reroute all of the trunking into the PSAP and process all of the calls with the positron viper without the assistance of the local telco acting as a selective router. The software will allow us to maintain a state of the art call processing while being able to accept updates from VITA.

**FOR CONTINUITY AND CONSOLIDATION OR ENHANCEMENT PROJECTS:**

PROJECT TIMELINE – Select each applicable phase of the project and indicate the estimated completion date. Sample activities for each phase can be found in the PSAP Grant Program Guidelines as well as on the addendum to this form.

PROJECT PHASE	ESTIMATED COMPLETION DATE
<input type="checkbox"/> <b>INITIATION</b> (Project approved by appropriate stakeholders)	07 / 01 / 14
<input type="checkbox"/> <b>DESIGN/PLANNING</b> (Project, system, or solution requirements are developed)	08 / 01 / 14
<input type="checkbox"/> <b>ACQUISITION</b> (Selected system or solution is procured)	09 / 01 / 14



<input type="checkbox"/> <b>IMPLEMENTATION</b> (Selected system or solution is configured and installed)	<b>10 / 01 / 14</b>
<input type="checkbox"/> <b>TESTING/COMPLETION</b> (Selected system or solution is tested and put in production)	<b>11 / 15 / 14</b>

Identify the longevity or sustainability of the project.

The requested upgrade will be Vendor supported for the next 5 years.

Describe how this project supports the Virginia Statewide Comprehensive 9-1-1 Plan.

Puts Craig County PSAP equipment ready to receive IP call delivery. This will provide a means for Craig County to implement TEXT 911.

**REGIONAL INITIATIVE (if applicable)**



The relationship of the initiative to the participating PSAPs:

N/A

Intended collaborative efforts:

N/A

Resource sharing:

N/A



How does the initiative impacts the operational or strategic plans of the participating agencies:

N/A

**CONSOLIDATION (Primary or Secondary) - (if applicable)**

How would a consolidation take place and provide improved service:

N/A

How should it be organized and staffed:

N/A



What services should it perform:

N/A

How should policies be made and changed:

N/A

How should it be funded:

N/A

What communication changes or improvements should be made in order to better support operations:

N/A



## BUDGET AND BUDGET NARRATIVE

List the planned expenditures to be made with grant funds. (NOTE: In lieu of a line item breakdown, an itemized cost schedule or detailed vendor prepared quote may be submitted as an attachment. However, budgetary quotes received from a particular vendor(s) during the application process do not commit the PSAP to use that vendor(s) once the grant is awarded.) Briefly explain the reason for each requested budget item and provide the basis for its cost:



QXXXXX -  
Direct(HGAC) - Craig

## EVALUATION

How will the project be evaluated and measured for achievement and success:  
Checking monthly reports and monitoring daily alarms.



## FINANCIAL AND PROGRAMMATIC REPORT

### PROJECT PHASES

### SAMPLE ACTIVITIES

#### PHASE

#### SAMPLE ACTIVITIES

##### INITIATION

(Project approved by appropriate stakeholders)

- Project concept is documented
- Local Board or governing authority approval or endorsement is received
- PSAP grant application is filed
- Local budgets are obtained
- Appropriated grant funds are approved
- Budgetary estimates are obtained

##### DESIGN/PLANNING

(Project, system, or solution requirements are developed)

- Requirements are documented
- Components to be purchased are identified
- General design is documented

##### ACQUISITION

(Selected system or solution is procured)

- RFP (or other bid related processes) are drafted
- Proposals are evaluated
- Contract is signed
- Purchase orders are issued
- Quotes are obtained/grant funds draw down

##### IMPLEMENTATION

(Selected system or solution is configured and installed)

- Purchased components are delivered and installed
- Training is performed

##### TESTING/COMPLETION

(Selected system or solution is tested and put in production)

- Performance of system/solution is validated
- System/solution goes "live"

FY15

# PSAP GRANT PROGRAM APPLICATION



VIRGINIA INFORMATION  
TECHNOLOGIES AGENCY  
Integrated Services Division



## FY15 PSAP GRANT PROGRAM APPLICATION

### HOW TO APPLY/DEADLINE

The grant application is available and accessible from VITA's Integrated Services Program's website

(<http://www.vita.virginia.gov/isp/default.aspx?id=8578>). Upon completion of the application, it is to be submitted to the PSAP Grant Manager, Lisa Nicholson, at [lisa.nicholson@vita.virginia.gov](mailto:lisa.nicholson@vita.virginia.gov). Any supporting documentation must also be submitted along with the application, including mandatory budgets for projects (if applicable).

After submission, the PSAP Grant Manager will assign a Grant ID and send an e-mail notification to the project contact e-mail address listed on the application received.

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**ALL APPLICABLE SECTIONS MUST BE COMPLETED IN ITS ENTIRETY OR THE APPLICATION WILL BE CONSIDERED INCOMPLETE AND NOT ACCEPTED FOR CONSIDERATION.**



## FY15 PSAP GRANT APPLICATION

### PROJECT TITLE

Craig County E911 CPE Project

### GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: Craig County

CONTACT TITLE: 911 Coordinator

CONTACT FIRST NAME: Geromy

CONTACT LAST NAME: Nichols

ADDRESS 1: 182 Main St Suite 1

ADDRESS 2: 1T

CITY: New Castle

ZIP CODE: 24127

CONTACT EMAIL: craige911@tds.net

CONTACT PHONE NUMBER: 540-864-5127

CONTACT MOBILE NUMBER: 540-204-6157

CONTACT FAX NUMBER: 540-864-5129

REGIONAL COORDINATOR: Buster Brown

### HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

_____	_____
_____	_____
_____	_____
_____	_____

### GRANT TYPE

Individual PSAP

Regional Initiative

Consolidation

Secondary Consolidation



## GRANT PROGRAM TYPE

Continuity and Consolidation

Enhancement

## TIER

Out of Service

Non-Vendor Supported\*

Technically Outdated\*

Strengthen

Not Applicable

**If technically outdated or non-vendor supported, application MUST include age and/or version of hardware/software.**

VERSION: 1.8

# YEARS of HARDWARE/SOFTWARE:2009

---

## PRIORITY/PROJECT FOCUS OTHER

**If "Other" selected, please specify:** LEC Unsupported, Software Unsupported, GIS Data

## FINANCIAL DATA

Amount Requested: \$ 150000.00

Total Project Cost: \$ 199635.02

**STATEMENT OF NEED TDS Telecom intends to decommission the class 5 switch in the New Castle office no later than December 31 2014. These changes will require the County PSAP to purchase equipment and require carriers to connect directly with the PSAP as TDS will no longer have the ability to route calls on their behalf. Current upgrades needed due to manufacture discontinue of software versions. Windows XP no longer supported by Microsoft or Vendor. This will require upgrade to windows 7, this will be a hardware and software upgrade.**



This statement should reference the relationship to the current funding priorities established by the Grant Committee and include evidence of any financial need, along with additional information on the impact on operational services; consequences of not receiving funding; inclusion of project in a long-term or a strategic plan; and local sustainability:

Describe how the grant will be maintained and supported in the future, if applicable.  
Craig County currently maintains the PSAP on year to year basis with locally allocated budget.

**COMPREHENSIVE PROJECT DESCRIPTION**



Provide a thorough, concise, and complete description of the project, including an outline of the goals and objectives, implementation strategy, and a work plan.

Craig County will reroute all of the trunking into the PSAP and process all of the calls with the positron viper without the assistance of the local telco acting as a selective router. The software will allow us to maintain a state of the art call processing while being able to accept updates from VITA.

**FOR CONTINUITY AND CONSOLIDATION OR ENHANCEMENT PROJECTS:**

PROJECT TIMELINE – Select each applicable phase of the project and indicate the estimated completion date. Sample activities for each phase can be found in the PSAP Grant Program Guidelines as well as on the addendum to this form.

PROJECT PHASE	ESTIMATED COMPLETION DATE
<input type="checkbox"/> <b>INITIATION</b> (Project approved by appropriate stakeholders)	07 / 01 / 14
<input type="checkbox"/> <b>DESIGN/PLANNING</b> (Project, system, or solution requirements are developed)	08 / 01 / 14
<input type="checkbox"/> <b>ACQUISITION</b> (Selected system or solution is procured)	09 / 01 / 14



<input type="checkbox"/> <b>IMPLEMENTATION</b> (Selected system or solution is configured and installed)	<b>10 / 01 / 14</b>
<input type="checkbox"/> <b>TESTING/COMPLETION</b> (Selected system or solution is tested and put in production)	<b>11 / 15 / 14</b>

Identify the longevity or sustainability of the project.

The requested upgrade will be Vendor supported for the next 5 years.

Describe how this project supports the Virginia Statewide Comprehensive 9-1-1 Plan.

Puts Craig County PSAP equipment ready to receive IP call delivery. This will provide a means for Craig County to implement TEXT 911.

**REGIONAL INITIATIVE (if applicable)**



The relationship of the initiative to the participating PSAPs:

N/A

Intended collaborative efforts:

N/A

Resource sharing:

N/A



How does the initiative impacts the operational or strategic plans of the participating agencies:

N/A

**CONSOLIDATION (Primary or Secondary) - (if applicable)**

How would a consolidation take place and provide improved service:

N/A

How should it be organized and staffed:

N/A



What services should it perform:

N/A

How should policies be made and changed:

N/A

How should it be funded:

N/A

What communication changes or improvements should be made in order to better support operations:

N/A



## BUDGET AND BUDGET NARRATIVE

List the planned expenditures to be made with grant funds. (NOTE: In lieu of a line item breakdown, an itemized cost schedule or detailed vendor prepared quote may be submitted as an attachment. However, budgetary quotes received from a particular vendor(s) during the application process do not commit the PSAP to use that vendor(s) once the grant is awarded.) Briefly explain the reason for each requested budget item and provide the basis for its cost:



QXXXXX -  
Direct(HGAC) - Craig

## EVALUATION

How will the project be evaluated and measured for achievement and success:  
Checking monthly reports and monitoring daily alarms.



## FINANCIAL AND PROGRAMMATIC REPORT

### PROJECT PHASES

### SAMPLE ACTIVITIES

#### PHASE

#### SAMPLE ACTIVITIES

##### INITIATION

(Project approved by appropriate stakeholders)

- Project concept is documented
- Local Board or governing authority approval or endorsement is received
- PSAP grant application is filed
- Local budgets are obtained
- Appropriated grant funds are approved
- Budgetary estimates are obtained

##### DESIGN/PLANNING

(Project, system, or solution requirements are developed)

- Requirements are documented
- Components to be purchased are identified
- General design is documented

##### ACQUISITION

(Selected system or solution is procured)

- RFP (or other bid related processes) are drafted
- Proposals are evaluated
- Contract is signed
- Purchase orders are issued
- Quotes are obtained/grant funds draw down

##### IMPLEMENTATION

(Selected system or solution is configured and installed)

- Purchased components are delivered and installed
- Training is performed

##### TESTING/COMPLETION

(Selected system or solution is tested and put in production)

- Performance of system/solution is validated
- System/solution goes "live"



Software Upgrades  
for

Craig County, VA

The terms and conditions available at <http://www.positron911.com/legal/PositronTerms.pdf> will apply to this Quote, unless the parties have entered into a separate mutually executed agreement, or Customer is purchasing under a cooperative purchasing agreement. The terms of this Quote will govern any conflict with the above-mentioned terms, and Customer's issuance of a purchase order for any or all of the items described in this Quote will constitute acknowledgement and acceptance of such terms. No additional terms in Customer's purchase order will apply. This document contains confidential and proprietary information owned by Intrado Inc. or its affiliates, and such information may not be used or disclosed by any person without prior written consent.

## Summary

Item	Cost
VIPER	\$ 49,453.00
Power 911 Software	\$ -
Power MIS Software	\$ -
ePrinter Software	\$ -
Power IWS Hardware	\$ 39,575.50
Spares	\$ 12,122.50
Staging	\$ 6,000.00
Installation	\$ 8,450.00
Project Management Services	\$ 9,334.02
<b>Total</b>	<b>\$ 124,935.02</b>

## Maintenance Services

Item	Cost
On-Site Maintenance - April 15 2014 to April 14, 2015	\$ 8,250.00
On-Site Maintenance - April 15 2014 to April 14, 2019	\$ 41,250.00
Software Protection and Remote Technical Support - 1 Year	\$ 1,800.00
Software Protection and Remote Technical Support - 5 Years	\$ 7,200.00
Software Subscription Service - 1 Year	\$ 4,500.00
Software Subscription Service - 5 Years	\$ 22,500.00

## Configuration Parameters

### Answering Positions

Total Number of Positions to Upgrade and Replace 3

Model #	Description	Qty	Unit Cost	Total
<b><sup>1</sup> VIPER</b>				
912817/BB	7 Foot Cabinet Prebuilt Building Block	1		
912890/BB	Media Kit Prebuilt Building Block Upgrade	1	Software Evergreen	
912800	Gateway Shelf	3		
912813/M	-48V Power Supply - Module Only	2		
912819/48	Cisco 3750 48 port switch	2		
912801	CAMA Interface Module	2		
912814	Admin Interface Module (AIM)	2		
912811/U	Backroom Position Access License Upgrade	5	Software Evergreen	
912812/U	PBX Access License - Per Workstation Upg	5	Software Evergreen	
913850/S	VIPER Enabling Kit (Sonic)	3		
			<b>Subtotal \$</b>	<b>49,453.00</b>
<b><sup>1</sup> Power 911 Software</b>				
913100/U	Power 911 Client Access License (CAL) Upg	3	Software Evergreen	
913202/U	Power 911 Server Access License (SAL) Upg	3	Software Evergreen	
913152/U	Power 911 Add-on Recorder for Radio Upgr	3	Software Evergreen	
			<b>Subtotal \$</b>	<b>-</b>
<b><sup>1</sup> Power MIS Software</b>				
920100/U	Power MIS Server Software License Upgrade	1	Software Evergreen	
920101/U	Power MIS Concurrent Client Access License	1	Software Evergreen	
920102/U	Power MIS Data Access License Upgrade	3	Software Evergreen	
920100/CD	Power MIS Media & Documentation Upgrade	1	Software Evergreen	
			<b>Subtotal \$</b>	<b>-</b>
<b><sup>1</sup> ePrinter Software</b>				
917310/U	ePrinter Software & Documentation Upgrade	1	Software Evergreen	
			<b>Subtotal \$</b>	<b>-</b>

Model #	Description	Qty	Unit Cost	Total
<b><sup>1</sup> Power IWS Hardware</b>				
<b>Workstation</b>				
914102/BB	IWS Workstation Prebuilt Product Bundle	3		
<b>Power 911 Server</b>				
914951	IWS Type B Rack Server Bundle	1		
914955	Hot Swap Drive for Type B Server	4		
<b>Power MIS Server</b>				
914951	IWS Type B Rack Server Bundle	1		
914955	Hot Swap Drive for Type B Server	4		
914422	Additional Backup EXEC SQL Agent	1		
<b>Object Server</b>				
914952	IWS Type A Rack Server	1		
914121/3	IWS Object Server - Underlying Software	1		
<b>ePrinter</b>				
914102/EP	ePrinter Desktop	1		
<b>Common Hardware</b>				
914434	Tape Backup & Software - DAT 160	1		
914434/R	Tape Backup, Rack Mount Kit	1		
			<b>Subtotal \$</b>	<b>39,575.50</b>

### Spares

913850/S	VIPER Enabling Kit (Sonic)	1		
912814/U	Admin Interface Module (AIM) Upgrade	1	Software Evergreen	
912801/U	CAMA Interface Module Upgrade	1	Software Evergreen	
912819/48	Cisco 3750 48 port switch	1		
912802/1	VIPER Primary Application Server	1		
			<b>Subtotal \$</b>	<b>12,122.50</b>

### Staging

950850	IWS Staging - up to 8 positions	1		
950856	Backroom Staging - up to 8 positions	1		
			<b>Subtotal \$</b>	<b>6,000.00</b>

<b>Model #</b>	<b>Description</b>	<b>Qty</b>	<b>Unit Cost</b>	<b>Total</b>
<b>Installation</b>				
950104	Professional Services - Price Per Day	4		
960575	Installation - Living Expense Per Day	6		
960580	Installation - Travel Fee	1		
			<b>Subtotal \$</b>	<b>8,450.00</b>
<b>Project Management Services</b>				
950510	Project Management	1		
			<b>Subtotal \$</b>	<b>9,334.02</b>
			<b>Total</b>	<b>\$ 124,935.02</b>

Model #	Description	Qty	Unit Cost	Total
<b>Maintenance Services</b>				
<sup>2</sup> On-Site Maintenance - April 15 2014 to April 14, 2015				
950999/ONS1-2	On-Site Maintenance - Year 1	3		
			Subtotal \$	8,250.00
<sup>2</sup> On-Site Maintenance - April 15 2014 to April 14, 2019				
950999/ONS5-2	On-Site Maintenance - 5 Years	15		
			Subtotal \$	41,250.00
<sup>3</sup> Software Protection and Remote Technical Support - 1 Year				
950999/PRO1	Software Protection and Remote Technical Support (1 Year, beginning Year 2)	3		
			Subtotal \$	1,800.00
<sup>3</sup> Software Protection and Remote Technical Support - 5 Years				
950999/PRO5	Software Protection and Remote Technical Support (5 Years)	12		
			Subtotal \$	7,200.00
<sup>4</sup> Software Subscription Service - 1 Year				
950999/SUB1	Software Subscription Service (Year 1)	3		
			Subtotal \$	4,500.00
<sup>4</sup> Software Subscription Service - 5 Years				
950999/SUB5	Software Subscription Service (5 Years)	15		
			Subtotal \$	22,500.00

## Notes

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- 1 This quote provides software upgrades to the Pittsylvania County, VA.  
Quote provides new IWS hardware and VIPER servers to the site. Assumes reuse of monitors.  
To reduce implementation time, new Rack and Power supplies, CIM and AIM cards are also quoted here.

- 
- 2 On-site Support Services are primarily designed to assist with issues that require System expertise in troubleshooting and restoration at the customer's location.

On-site Support Services include travel costs and time and labor related to the service incident. Also included in the service are quarterly on-site preventative and routine maintenance reviews (four per year) of the customer's Intrado System. These maintenance visits can include the installation of routine updates to software. Training, configuration changes, reprogramming and System upgrade labor are not included in this offering, but are available for purchase.

On-Site Support Services options include the designation of a technician dedicated specifically to the customer's deployment(s), or alternately a non-dedicated resource available for use with other customers. Intrado may engage third-party vendors to provide the On-Site Support Services.

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- 3 Software Protection and Remote Technical Support is a coverage requirement with the purchase and ownership of Intrado CPE system equipment. The coverage requirement is effective after the expiration of the system warranty, but a purchase order for the service, for at least for a one year duration, is required at the time of any new system purchase.

Software Protection and Remote Technical Support cannot be deleted from quotes or system orders.

Once a Software Protection and Remote Technical Support service contract is established for the site during system initial purchase, all items subsequently added to the site will not require an additional contract, but the acquisition of additional positions will increase the price of the services.

- a. For sites with one year coverage contracts, the increased price will be reflected in the quote at the next contract renewal point.
- b. For sites with multi-year agreements, the customer will be required to retract the remaining years of the original purchase order and issue a new purchase order for the remaining period covering the original system and new positions.

If a contract for Software Protection and Remote Technical Support expires without renewal, causing a lapse in coverage, the customer's access to the Support Center will be discontinued and a notification of services termination will be issued. Reinstatement of the lapsed coverage will require the following from the customer:

- a) Payment in full for the lapsed period at the prevailing per-seat rate
- b) Purchase of a new maintenance agreement (one-year or five-year)
- c) System Recertification fees in the form of a Class A inspection at \$1,500.00 per day plus related travel and

#### Software Protection

This offering provides for the availability of software product updates. Installation and training (if needed) are not included. Intrado will publish periodic software release bulletins to customers which announce important product updates for Intrado Software. Customers may then request the new update from Intrado, based on applicability of the release to Customer's System. Customer is responsible for installation of all these releases, unless the On-Site Maintenance Service is purchased. If On-Site Maintenance has not been purchased and the customer prefers to have Intrado deploy a new release, Intrado will dispatch appropriate personnel to perform the upgrade on a mutually agreed upon date at Intrado's then current prices for such services.

#### Remote Technical Support:

Support is provided by associates who specialize in the diagnosis and resolution of system performance issues. Remote Technical Support is available 24/7 through both a toll free hotline and a secure customer Internet portal. All service inquiries are tracked by a state-of-the-art CRM trouble ticket system that can be queried by customers through the online portal to obtain the most up-to-date status on their issues.

- 4 The Software Subscription Service provides the customer with access to software upgrades including new features. This offering only provides for the availability of the software. Installation and training (if needed) are not included. Any required hardware or operating system changes are also not included.

Intrado will provide periodic software release bulletins to customers which announce and explain new feature releases for Intrado Software. Customers may then request the new release or version from Intrado, based on applicability of the release to Customer's System. The customer is responsible for installation of all these releases, unless the On-Site Maintenance Service is purchased. If On-Site Maintenance has not been purchased and the customer prefers to have Intrado deploy a new release, Intrado will dispatch appropriate personnel to perform the upgrade on a mutually agreed upon date at Intrado's then current prices for such services.

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## Terms

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**SUBMIT P.O.** ordermanagement@intrado.com

**PRICING** All prices are in U.S. Funds.  
Taxes, if applicable, are extra.  
Shipping charges are extra unless specified on the proposal

**SHIPPING** FCA (Montreal), INCOTERMS 2010

**PAYMENT** Per Contract

**DELIVERY** TBD.

**VALIDITY** Quote is valid for 120 days; however, certain parts (indicated in this Quote as part numbers with the following identifier : QXXXXX, constitute unique third party components. These components, including model and price, (i) may be subject to change at any time; and (ii) are non-cancelable, non-refundable, and non-exchangeable at any time.

## Revision History

Revision Level	Reason for Revision	Date Revised
-	Original (RS)	April 16, 2012
A	Removed Training Removed Site Survey	April 23, 2012
B	Refresh (DR); add full cabinet and replace CIMs & AIMs Account for 3 newer workstations purchased last year	July 30, 2013
C	Increased CIMs and AIMs by 1, per customer	July 30, 2013
D	Added spares (DR)	September 17, 2013
E	Added 3 Sonic Kits for Training Workstations	September 24, 2013

FY15

# PSAP GRANT PROGRAM APPLICATION



VIRGINIA INFORMATION  
TECHNOLOGIES AGENCY  
Integrated Services Division



## FY15 PSAP GRANT PROGRAM APPLICATION

### HOW TO APPLY/DEADLINE

The grant application is available and accessible from VITA's Integrated Services Program's website

(<http://www.vita.virginia.gov/isp/default.aspx?id=8578>). Upon completion of the application, it is to be submitted to the PSAP Grant Manager, Lisa Nicholson, at [lisa.nicholson@vita.virginia.gov](mailto:lisa.nicholson@vita.virginia.gov). Any supporting documentation must also be submitted along with the application, including mandatory budgets for projects (if applicable).

After submission, the PSAP Grant Manager will assign a Grant ID and send an e-mail notification to the project contact e-mail address listed on the application received.

All funding requests must be submitted using the grant application. Technical assistance is available from VITA's Public Safety Communications (PSC) staff throughout the grant process. The FY15 PSAP Grant Application Cycle starts July 1, 2013 and concludes on September 30, 2013 at 5:00 pm.

**ALL APPLICABLE SECTIONS MUST BE COMPLETED IN ITS ENTIRETY OR THE APPLICATION WILL BE CONSIDERED INCOMPLETE AND NOT ACCEPTED FOR CONSIDERATION.**



## FY15 PSAP GRANT APPLICATION

### PROJECT TITLE

Training Console

### GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: ESVA 9-1-1 Commission (ESVA 9-1-1)

CONTACT TITLE: Supervisor

CONTACT FIRST NAME: Crystal

CONTACT LAST NAME: Simpson

ADDRESS 1: 23201 Front Street

ADDRESS 2: P.O. Box 337

CITY: Accomac

ZIP CODE: 23301

CONTACT EMAIL: csimpson@co.northampton.va.us

CONTACT PHONE NUMBER: 757-787-0911

CONTACT MOBILE NUMBER: 757-710-4976

CONTACT FAX NUMBER: 757-787-1044

REGIONAL COORDINATOR: Lyle Hornbaker

### HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

_____	_____
_____	_____
_____	_____
_____	_____

### GRANT TYPE

Individual PSAP

Regional Initiative

Consolidation

Secondary Consolidation



**GRANT PROGRAM TYPE**

Continuity and Consolidation

Enhancement

**TIER**

Out of Service

Non-Vendor Supported\*

Technically Outdated\*

Strengthen

Not Applicable

**If technically outdated or non-vendor supported, application MUST include age and/or version of hardware/software.**

VERSION:

# YEARS of HARDWARE/SOFTWARE:

**PRIORITY/PROJECT FOCUS** PSAP INDIVIDUAL TRAINING PROGRAM

**If "Other" selected, please specify:** 1T

**FINANCIAL DATA**

Amount Requested: \$ 18,952

Total Project Cost: \$ 18,952

**STATEMENT OF NEED**



This statement should reference the relationship to the current funding priorities established by the Grant Committee and include evidence of any financial need, along with additional information on the impact on operational services; consequences of not receiving funding; inclusion of project in a long-term or a strategic plan; and local sustainability:

The ESVA 9-1-1 Center currently uses the centers laptop with CAD software on the computer to assist with training. We do not have a training phone or radio for our new hires to practice with. This makes training new hires very difficult and the importance of understanding the system is crucial.

Our training process at the ESVA 9-1-1 center consists of two (2) months of classroom and floor training. The floor training of the new hires is difficult due to the trainer never having a simulator phone or radio to practice the daily operations. Adding a training console to the ESVA 9-1-1 Center will benefit not only the center but the community.

If awarded this grant the ESVA 9-1-1 center trainees will receive full training and understanding of our system before they are released to the dispatch floor.

Describe how the grant will be maintained and supported in the future, if applicable.

If awarded grant funds for a training console, any maintenance needed to the system will done using resources such as our phone, CAD, and radio vendor also any additional programming can be done by our Supervisors.

The system will be added to our existing maintenance policy with our current vendor.

The training system will not only be used for trainees, but for future project where we can use the system to test new strategies or dispatch operation changes.

## COMPREHENSIVE PROJECT DESCRIPTION



Provide a thorough, concise, and complete description of the project, including an outline of the goals and objectives, implementation strategy, and a work plan.

The ESVA 9-1-1 is applying for this PSAP grant to fund a training console at which the center currently does not have. The system will be used in assisting with training new hires of everyday operations of our 9-1-1 center

Our goal is to be awarded funds to proceed with adding a training console in our 9-1-1 center. The console should have the same software and capabilities of our existing equipment. The equipment will be set up as a stationary position located off the dispatch floor.

If awarded funds, we will begin the process of planning for the new equipment to be installed along with training for all supervisors on the equipment.

**FOR CONTINUITY AND CONSOLIDATION OR ENHANCEMENT PROJECTS:**

PROJECT TIMELINE – Select each applicable phase of the project and indicate the estimated completion date. Sample activities for each phase can be found in the PSAP Grant Program Guidelines as well as on the addendum to this form.

PROJECT PHASE	ESTIMATED COMPLETION DATE
<input type="checkbox"/> <b>INITIATION</b> (Project approved by appropriate stakeholders)	07 / 01 / 2014
<input type="checkbox"/> <b>DESIGN/PLANNING</b> (Project, system, or solution requirements are developed)	07 / 15 / 2014
<input type="checkbox"/> <b>ACQUISITION</b> (Selected system or solution is procured)	07 / 31 / 2014



<input type="checkbox"/> <b>IMPLEMENTATION</b> (Selected system or solution is configured and installed)	<b>08 / 01 / 2014</b>
<input type="checkbox"/> <b>TESTING/COMPLETION</b> (Selected system or solution is tested and put in production)	<b>08 / 15 / 2014</b>

Identify the longevity or sustainability of the project.

The funds needed for this enhancement to our center are currently unavailable from our finance department and local county boards.

Funds for the system will be used to purchase, install, and train on the equipment. Also the equipment and software warranties are covered with the grant funds.

Describe how this project supports the Virginia Statewide Comprehensive 9-1-1 Plan.

The training console system would support the Virginia Statewide plan strongly. Training new people how to operate our phone, CAD and radio positions takes time and is extremely important before sending that person to the dispatch floor. Teaching each component of the system is very important.

The training system we are looking to be awarded funds for would greatly enhance our centers ability to train new hires without having to move room to room for the proper equipment and adequate training.

**REGIONAL INITIATIVE (if applicable)**



The relationship of the initiative to the participating PSAPs:

N/A

Intended collaborative efforts:

N/A

Resource sharing:

N/A



How does the initiative impacts the operational or strategic plans of the participating agencies:

The impact to our operations would increase in good customer service. Having the training system for staff to practice on before becoming live transmissions is crucial. In future training programs, we will no long have to bring the students from training out to the dispatch floor for overviews of the system. While we do this currently, it also causes problems with the staff on duty, distracting those causing mistakes to be made.

**CONSOLIDATION (Primary or Secondary) - (if applicable)**

How would a consolidation take place and provide improved service:

N/A

How should it be organized and staffed:

N/A



What services should it perform:

N/A

How should policies be made and changed:

N/A

How should it be funded:

N/A



## BUDGET AND BUDGET NARRATIVE

List the planned expenditures to be made with grant funds. (NOTE: In lieu of a line item breakdown, an itemized cost schedule or detailed vendor prepared quote may be submitted as an attachment. However, budgetary quotes received from a particular vendor(s) during the application process do not commit the PSAP to use that vendor(s) once the grant is awarded.) Briefly explain the reason for each requested budget item and provide the basis for its cost:

Grant funds would be used to purchase the following

One (1) 2- Position E911 Simulator System

1- 3 screen Administrator station

1- 3 screen Student Call-Taker/Dispatcher station

Amount \$18,400

Shipping 3% \$552.00

**Total \$18,952**

Price includes set-up/installation and two-day training. 3 years on-site warranty of computer products; 1 year warranty of all other products & software; WebEx internet & toll free technical support.

## EVALUATION

How will the project be evaluated and measured for achievement and success:

Once awarded and installation is complete, the training console will be programmed with current software at our center to mirror the dispatch floor. By having to proper training equipment, the trainee will be able to achieve the goals needed to be met before entering the dispatch floor.



## FINANCIAL AND PROGRAMMATIC REPORT

### PROJECT PHASES

### SAMPLE ACTIVITIES

#### PHASE

#### SAMPLE ACTIVITIES

##### INITIATION

(Project approved by appropriate stakeholders)

- Project concept is documented
- Local Board or governing authority approval or endorsement is received
- PSAP grant application is filed
- Local budgets are obtained
- Appropriated grant funds are approved
- Budgetary estimates are obtained

##### DESIGN/PLANNING

(Project, system, or solution requirements are developed)

- Requirements are documented
- Components to be purchased are identified
- General design is documented

##### ACQUISITION

(Selected system or solution is procured)

- RFP (or other bid related processes) are drafted
- Proposals are evaluated
- Contract is signed
- Purchase orders are issued
- Quotes are obtained/grant funds draw down

##### IMPLEMENTATION

(Selected system or solution is configured and installed)

- Purchased components are delivered and installed
- Training is performed

##### TESTING/COMPLETION

(Selected system or solution is tested and put in production)

- Performance of system/solution is validated
- System/solution goes "live"



**SAVE Corporation**

P.O.Box 278

Edgewater, Fl 32132

Ph (800) 888-6021 \* Fax (386) 428-6021

Quote # 2013- 09.24.1

Quote To	Ship To
ESVA 9-1-1 Communications Center	ESVA 9-1-1 Communications Center
23201 Front Street, PO Box 337	23201 Front Street, PO Box 337
Accomac, Virginia 23301-0337	Accomac, Virginia 23301-0337

ATTN : Crystal Simpson, EMT-I, 757-787-0911

Date	Shipped Via	Customer order number	Terms	Attn:
09/24/2013	Delivered		Net Due	

Quantity	Description	Unit Cost	Amount	
1	2-Position E911 Simulator System 1 – 3-screen Administrator station 1 – 3-screen Student Call-Taker/Dispatcher station		\$18,400	00
	Price includes set-up/installation and two-day training. 3yr on-site warranty of computer products; 1yr warranty of all other products & software; WebEx internet & toll free technical support.			
	Pricing good 30 days from 09/24/2013			
	Shipping 3%		552	00
	Total		\$18,952	00

# THE FIRST 5-MINUTE COUNTDOWN

04:59

Dispatchers Save Lives

**YOUR DEFINING MOMENT IS COMING.  
ARE YOU READY?**



E-911/Phone Simulator

- 40 Phone Lines
- TDD Communication
- ANI/ALI Window
- Wav File Audio Recording
- Keystroke Recorder
- Abandoned Call Return
- Speed Dial
- Dial Pad
- Phone Book
- Volume Controls
- Full Duplex Voice
- Wink/Hold
- Instant Call Replay
- Phase II Compliant



Computer Aided Dispatching  
Dynamic Mapping

- ANI/ALI Information
- Command Line Programming
- City List/Group Lists
- Unit Response Lists
- Call Type Code Lists
- Unit Types
- Personnel Files
- Waiting/Active Incidents
- Vehicle Status
- Keystroke History
- Dynamic "Bing.maps" Mapping Technology
- Unit/Vehicle/Incident Locator Lat/Lad
- User History Reports



Radio Simulator

- 30 Radio Channels
- Channel Simul-Select
- Audio Recorder
- Mute and All Mute
- Select/Unselect Channels
- Pager Simulation
- Voice Pager Simulation
- Volume Controls
- Instant Transmit Replay
- Instructor Instant Messaging IM
- 24-Hour Time and Date
- VU Meter
- Push to Talk Technology
- Foot-Pedal Capable

**SAVE CORPORATION'S \*NEW\* PRODUCT LINE  
DYNAMIC COMPUTER AIDED DISPATCHING  
CAN BE INTERFACED WITH APCO 911 ADVISER**



SAVE Corporation  
P.O. BOX 278  
Edgewater, FL 32132  
[WWW.911simulators.com](http://WWW.911simulators.com)  
Toll Free: 866-968-4911



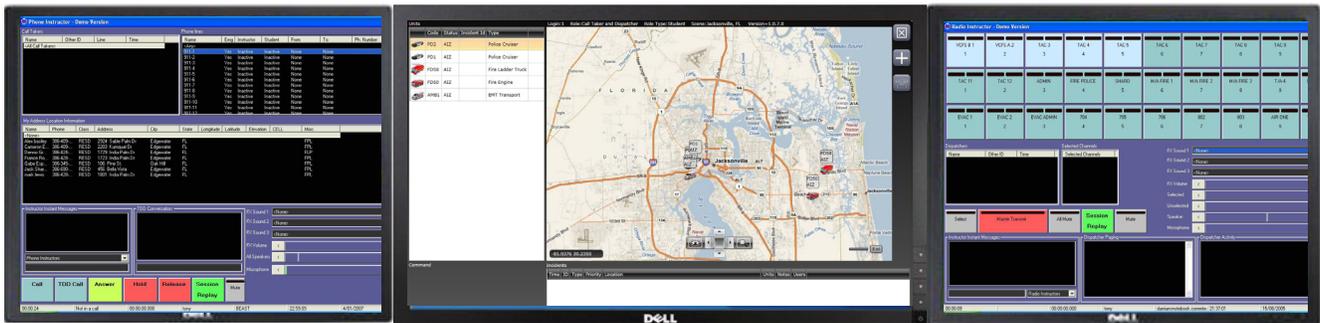
# OMNI-COMM

**E-911/PHONE - DYNAMIC  
COMPUTER AIDED  
DISPATCHING - RADIO**

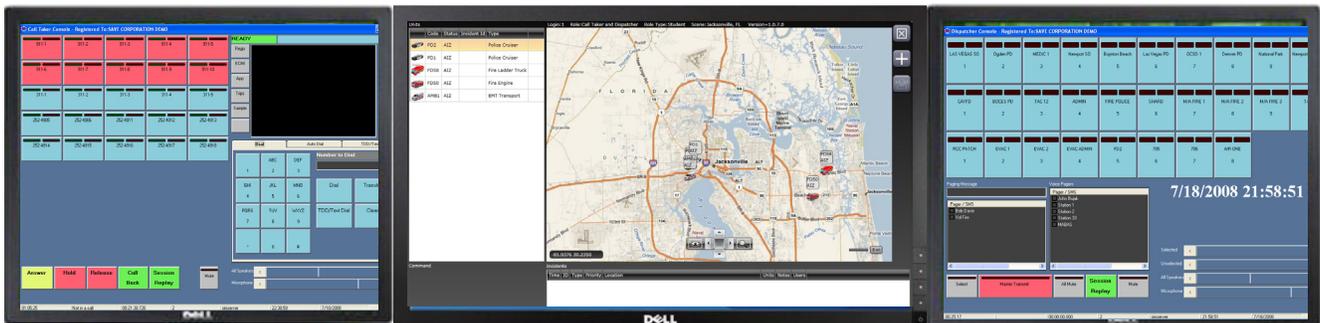
**AGENCY STARTER SYSTEM  
2 Position Simulator**

## AGENCY TURNKEY SYSTEM INCLUDES:

- 1 - Instructor/Administrator - E911 Phone - Dynamic CAD - Radio Position
- 1 - Trainee - E911 Phone - Dynamic CAD - Radio Position



### Instructor/Administrator



### Call taker/Dispatcher Trainee

**SAVE Corporation**  
P.O. BOX 278  
Edgewater, FL 32132  
[WWW.911simulators.com](http://WWW.911simulators.com)  
Toll Free: 1-866-968-4911



FY15

# PSAP GRANT PROGRAM APPLICATION



VIRGINIA INFORMATION  
TECHNOLOGIES AGENCY  
Integrated Services Division



## FY15 PSAP GRANT PROGRAM APPLICATION

### HOW TO APPLY/DEADLINE

The grant application is available and accessible from VITA's Integrated Services Program's website

(<http://www.vita.virginia.gov/isp/default.aspx?id=8578>). Upon completion of the application, it is to be submitted to the PSAP Grant Manager, Lisa Nicholson, at [lisa.nicholson@vita.virginia.gov](mailto:lisa.nicholson@vita.virginia.gov). Any supporting documentation must also be submitted along with the application, including mandatory budgets for projects (if applicable).

After submission, the PSAP Grant Manager will assign a Grant ID and send an e-mail notification to the project contact e-mail address listed on the application received.

All funding requests must be submitted using the grant application. Technical assistance is available from VITA's Public Safety Communications (PSC) staff throughout the grant process. The FY15 PSAP Grant Application Cycle starts July 1, 2013 and concludes on September 30, 2013 at 5:00 pm.

**ALL APPLICABLE SECTIONS MUST BE COMPLETED IN ITS ENTIRETY OR THE APPLICATION WILL BE CONSIDERED INCOMPLETE AND NOT ACCEPTED FOR CONSIDERATION.**



## FY15 PSAP GRANT APPLICATION

### PROJECT TITLE

Additional Radio Console

### GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: ESVA 9-1-1 Commission (ESVA 9-1-1)

CONTACT TITLE: Supervisor

CONTACT FIRST NAME: Crystal

CONTACT LAST NAME: Simpson

ADDRESS 1: 23201 Front Street

ADDRESS 2: P.O. Box 337

CITY: Accomac

ZIP CODE: 23301

CONTACT EMAIL: csimpson@co.northampton.va.us

CONTACT PHONE NUMBER: 757-787-0911

CONTACT MOBILE NUMBER: 757-710-4976

CONTACT FAX NUMBER: 757-787-1044

REGIONAL COORDINATOR: Lyle Hornbaker

### HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

_____	_____
_____	_____
_____	_____
_____	_____

### GRANT TYPE

Individual PSAP

Regional Initiative

Consolidation

Secondary Consolidation



**GRANT PROGRAM TYPE**

- Continuity and Consolidation
- Enhancement

**TIER**

- Out of Service
- Non-Vendor Supported\*
- Technically Outdated\*
- Strengthen
- Not Applicable

**If technically outdated or non-vendor supported, application MUST include age and/or version of hardware/software.**

VERSION: \_\_\_\_\_ # YEARS of HARDWARE/SOFTWARE: \_\_\_\_\_

**PRIORITY/PROJECT FOCUS RADIO CONSOLES**

**If "Other" selected, please specify: 1T**

**FINANCIAL DATA**

Amount Requested: \$ **20,000**

Total Project Cost: \$ **20,000**

**STATEMENT OF NEED**

This statement should reference the relationship to the current funding priorities established by the Grant Committee and include evidence of any financial need, along with additional information on the impact on operational services; consequences of not receiving funding; inclusion of project in a long-term or a strategic plan; and local sustainability:

The ESVA 9-1-1 Center (serving both Accomack and Northampton counties) requests grant funds for an additional radio console. The radio will be mounted in the Supervisors office to use as an additional working console position during peak hours, major incidents and storms.



Describe how the grant will be maintained and supported in the future, if applicable.

We have no maintenance agreement with Gately – We call (and pay) them as needed. They will assist with initial installation and configuration; we will call/use them as needed for support/maintenance.

## COMPREHENSIVE PROJECT DESCRIPTION

Provide a thorough, concise, and complete description of the project, including an outline of the goals and objectives, implementation strategy, and a work plan.

Grant request includes funds for the following radio position (for the ESVA 9-1-1 Center).

Our dispatch floor consists of three (3) functional console positions. We have a partial console position located in our Supervisors office (located just off from the dispatch floor). When calls are coming in at peak time or a major incident has accrued, this partial position is used. The Computer Aided Dispatch and Phone positions are in this office however, the radio console is not.

The requested funds will assist our 9-1-1 center in purchasing a fourth (4<sup>th</sup>) radio console to complete our position in the Supervisor office.

The overall goal is to provide the ability of a fourth (4<sup>th</sup>) dispatch position during those timeframes when the dispatchers are overwhelmed with calls.



**FOR CONTINUITY AND CONSOLIDATION OR ENHANCEMENT PROJECTS:**

PROJECT TIMELINE – Select each applicable phase of the project and indicate the estimated completion date. Sample activities for each phase can be found in the PSAP Grant Program Guidelines as well as on the addendum to this form.

PROJECT PHASE	ESTIMATED COMPLETION DATE
<input type="checkbox"/> <b>INITIATION</b> (Project approved by appropriate stakeholders)	07 / 01 / 2014
<input type="checkbox"/> <b>DESIGN/PLANNING</b> (Project, system, or solution requirements are developed)	07 / 31 / 2014
<input type="checkbox"/> <b>ACQUISITION</b> (Selected system or solution is procured)	08 / 05 / 2014
<input type="checkbox"/> <b>IMPLEMENTATION</b> (Selected system or solution is configured and installed)	08 / 15 / 2014
<input type="checkbox"/> <b>TESTING/COMPLETION</b> (Selected system or solution is tested and put in production)	09 / 30 / 2014

Identify the longevity or sustainability of the project.

The expectation of the radio console we estimate 5 years. This console will be added into our radio maintenance plan with our vendor. We also have weekly radio checks at the ESVA 9-1-1 center. We check each channel from proper operations.



Describe how this project supports the Virginia Statewide Comprehensive 9-1-1 Plan.

The grant request will strengthen the abilities of our 9-1-1 center for dispatching calls out quickly with less delay. An additional radio console in the Supervisors office will be beneficial to the entire staff.

**REGIONAL INITIATIVE (if applicable)**

[Empty box for Regional Initiative]

Intended collaborative efforts:

[Empty box for Intended collaborative efforts]



Resource sharing:

How does the initiative impacts the operational or strategic plans of the participating agencies:

**CONSOLIDATION (Primary or Secondary) - (if applicable)**



How would a consolidation take place and provide improved service:

N/A

How should it be organized and staffed:

1T

What services should it perform:

1T

How should policies be made and changed:



How should it be funded:

What communication changes or improvements should be made in order to better support operations:

**BUDGET AND BUDGET NARRATIVE**



List the planned expenditures to be made with grant funds. (NOTE: In lieu of a line item breakdown, an itemized cost schedule or detailed vendor prepared quote may be submitted as an attachment. However, budgetary quotes received from a particular vendor(s) during the application process do not commit the PSAP to use that vendor(s) once the grant is awarded.) Briefly explain the reason for each requested budget item and provide the basis for its cost:

Grant funds would be used to purchase the following

1- New Fourth (4 <sup>th</sup> ) Operator Position Equipment	\$26,035
1- Upgrade to add Fourth (4 <sup>th</sup> ) Operator Position Technical Services	<u>\$10,989</u>
Upgrade to add 4 <sup>th</sup> Operator and CES	Total \$37,024



**EVALUATION**

How will the project be evaluated and measured for achievement and success:

Once the radio console is installed we will perform radio test on each channel to check for errors. After the test is complete, we will put the radio console in service for use. Each month, we perform radio checks on each radio console with all channels to ensure performance is efficient.



## FINANCIAL AND PROGRAMMATIC REPORT

### PROJECT PHASES

### SAMPLE ACTIVITIES

#### PHASE

#### SAMPLE ACTIVITIES

##### INITIATION

(Project approved by appropriate stakeholders)

- Project concept is documented
- Local Board or governing authority approval or endorsement is received
- PSAP grant application is filed
- Local budgets are obtained
- Appropriated grant funds are approved
- Budgetary estimates are obtained

##### DESIGN/PLANNING

(Project, system, or solution requirements are developed)

- Requirements are documented
- Components to be purchased are identified
- General design is documented

##### ACQUISITION

(Selected system or solution is procured)

- RFP (or other bid related processes) are drafted
- Proposals are evaluated
- Contract is signed
- Purchase orders are issued
- Quotes are obtained/grant funds draw down

##### IMPLEMENTATION

(Selected system or solution is configured and installed)

- Purchased components are delivered and installed
- Training is performed

##### TESTING/COMPLETION

(Selected system or solution is tested and put in production)

- Performance of system/solution is validated
- System/solution goes "live"

Summary Sheet

	A	B	C	D
1		<b>Eastern Shore of Virginia E911</b>		
2		<b>Pricing Summary 9-23-2013</b>		
3				
4		<b>Scope of Work - Tasks</b>		
5	<b>1</b>	<b>New Fourth Operator Position Equipment</b>		<b>\$ 26,035.00</b>
6	<b>1a</b>	<b>Upgrade to add Fourth Operator Position Technical Services</b>		<b>\$ 10,989.00</b>
7				
8		<b>Upgrade to add 4th Operator and CES - Total</b>		<b>\$ 37,024.00</b>
9				
10				
11				
12				
13		<b>Comments and Clarifications</b>		
14	1	The above price quotes do not include setting any system levels with personnel in the field or supporting any other service facility at the E911 Facility while they are at the RF sites. All levels for the CES channels will be set for 0dBm into a 600 ohm load using a 1KHz test tone for transmit output levels and -10dBm receive input level. If other levels are requested please provide them in writing prior to the installation of the new equipment.		
15	2	DAP II FOR DC CONTROL CHANNEL INTERFACE ONLY has not been included. If another DC channel Interface is required this will increase the cost by \$3050.00. In the original installation, one was included to interface existing DC controlled equipment. This equipment was to be converted to tone at a later date. Hopefully everything new will be another interface than DC.		
16	3	The new workstation Microsoft operating system is Windows 7		
17	4	No radio interface cables have been included from the new CES unit. Depending on the radio to be interfaced these will run between \$165.00 and 285.00 each.		
18	5	An equipment rack has been included with the proposal since it is not known if there is sufficient space if any other equipment as been installed since the original installation. If it is not required it can be removed to reduce the quote or customer furnished if needed.		
19	6	position units as it currently does now. If a stand alone server would desires it can be provided at a cost of \$4500.00. The customer can also provide the client station and server		
20	7	Warranty Support: One (1) Parts & Labor. Service performed during normal working hours. There is a supplemental extended 2 year board support option quoted, see quote for details.		
21	8	Transportation: Prices are F.O.B. point of origin with transportation prepaid and allowed via the most economical method to the destination within the continental limits of the United States.		

**New Fourth Operator Position  
Equipment**

<b>Nomenclature</b>	<b>Description</b>	<b>Notations</b>	<b>Customer Unit Resale</b>	<b>Quantity</b>	<b>Customer Extended Resale</b>
B1912	MCC SERIES DESKTOP SPEAKER	Provides one desktop style speaker. Includes speaker with master volume control, 10 foot cable and mounting hardware. Compatible for use near CRT monitors.	\$ 450.00	2	\$ 900.00
B1913	MCC SERIES HEADSET JACK	Provides one headset jack. Includes separate volume controls for radio and telephone audio, a 6 foot permanently attached cable and a 6 foot extension cable. Ships from the factory configured for use with 6-wire headsets. Can be field-modified to work with 4-wire headsets.	\$ 200.00	2	\$ 400.00
B1914	MCC SERIES DESKTOP GOOSENECK MICROPHONE	Provides one desktop style microphone. Includes transmit and monitor buttons, an 18" gooseneck shaft and a 10 foot cable. Compatible for use near CRT monitors.	\$ 250.00	1	\$ 250.00
L3358	CONSOLE ELECTRONIC SHELF (CES) II	Includes COP and power supply. This model is for R2.0 and beyond. Includes 10' cable connection to PC, power supply unit, and operator license.	\$ 9,500.00	1	\$ 9,500.00
L3359	MCC 5500 OPERATOR POSITION (CAB II) / PS NON-CALIFORNIA COMPLIANT	Speakers are NOT included with this model, they are to be ORDERED separately (B1912). This model is for R2.0 and beyond. Note: CAB II PSU IS NON-CALIFORNIA COMPLIANT.	\$ 8,433.00	1	\$ 8,433.00
TT2537	Z420 LOW TIER WORKSTATION WINDOWS 7 32BIT	Certified Windows 7 computer for use with the MCC 5500 console. Provides a HP Z420 computer with the Windows 7 (32 bit) operating system, a keyboard and a mouse.	\$ 2,550.00	1	\$ 2,550.00
TT04083AA	ADD: 100' CAB/CES CABLE	ORDER with L3359 to add 100' CAB/CES cable	\$ 320.00	1	\$ 320.00
TT04213AA	ADD: TWO (2) CO INTERFACE FOR TELEPHONE II	ORDER with L3358 Model.	\$ 520.00	1	\$ 520.00
TT04218AA	ADD: CAB II RACK MOUNT KIT	ADDS rack mounting hardware to the CAB II (L3359). CAB comes ready to install in the rack.	\$ 95.00	1	\$ 95.00
CA00957AA	ENH: (2) YR EXT SVC PL A/ADV RPLCMT PER OPERATOR POSTION	ORDER with L3358. Provides a total of 3 years service and support on new systems with advanced replacement. Service Plan covers all components of the operator position including CES, CAB, Speakers, Microphone, Headset Jack boxes and Footswitch. Does not include PC, Monitor or Headsets.	\$ 900.00	1	\$ 900.00
DDN6919	T3 CABLE 5 FEET	This T3 cable is used to connect CES shelves together between shelves in a rack.	\$ 200.00	1	\$ 200.00
DDN7094	CES/CAB 100 FOOT CABLE	DDN7094	\$ 420.00	1	\$ 420.00
DDN9996	50 WAY CABLE, 180 DEG MALE - 90 DEG MALE TELCO 50 FEET	Cable to connect CES to Punch block	\$ 110.00	1	\$ 110.00
DDN7932	CALL DIRECTOR INTERFACE UNIT	DDN7932	\$ 99.00	1	\$ 99.00
BLN6732	FOOT, SWITCH TRADITIONAL	BLN6732	\$ 106.00	1	\$ 106.00
BLN6884	PUNCH BLOCK	Punch block with no surge suppressors. Must also order Punch block cables (refer to cable section).	\$ 217.00	1	\$ 217.00
TRN7343	SEVEN AND A HALF FOOT RACK	TRN7343	\$ 495.00	1	\$ 495.00
SHIPPING	Equipment Shipping Estimate	Shipping & Handling charges will normally be Pre-Paid & Added (PP&A) Cost shown is an Estimate.	\$ 520.00	1	\$ 520.00
<b>EQUIPMENT TOTAL</b>					<b>\$ 25,515.00</b>
<b>EQUIPMENT TOTAL + SHIPPING</b>					<b>\$ 26,035.00</b>

FY15

# PSAP GRANT PROGRAM APPLICATION



VIRGINIA INFORMATION  
TECHNOLOGIES AGENCY  
Integrated Services Division



## FY15 PSAP GRANT PROGRAM APPLICATION

### HOW TO APPLY/DEADLINE

The grant application is available and accessible from VITA's Integrated Services Program's website

(<http://www.vita.virginia.gov/isp/default.aspx?id=8578>). Upon completion of the application, it is to be submitted to the PSAP Grant Manager, Lisa Nicholson, at [lisa.nicholson@vita.virginia.gov](mailto:lisa.nicholson@vita.virginia.gov). Any supporting documentation must also be submitted along with the application, including mandatory budgets for projects (if applicable).

After submission, the PSAP Grant Manager will assign a Grant ID and send an e-mail notification to the project contact e-mail address listed on the application received.

All funding requests must be submitted using the grant application. Technical assistance is available from VITA's Public Safety Communications (PSC) staff throughout the grant process. The FY15 PSAP Grant Application Cycle starts July 1, 2013 and concludes on September 30, 2013 at 5:00 pm.

**ALL APPLICABLE SECTIONS MUST BE COMPLETED IN ITS ENTIRETY OR THE APPLICATION WILL BE CONSIDERED INCOMPLETE AND NOT ACCEPTED FOR CONSIDERATION.**



# FY15 PSAP GRANT APPLICATION

## PROJECT TITLE

1T

## GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: Emporia City  
 CONTACT TITLE: Captain  
 CONTACT FIRST NAME: Todd  
 CONTACT LAST NAME: Anderson  
 ADDRESS 1: 310 Budd Street  
 ADDRESS 2: 1T  
 CITY: Emporia  
 ZIP CODE: 23847  
 CONTACT EMAIL: tanderson@emporiapolice.org  
 CONTACT PHONE NUMBER: 434-634-2121 ext 2  
 CONTACT MOBILE NUMBER: 1T  
 CONTACT FAX NUMBER: 4346347330  
 REGIONAL COORDINATOR: Lyle Hornbaker

## HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

**Emporia City**

_____	_____
_____	_____
_____	_____
_____	_____

## GRANT TYPE

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Individual PSAP | <input type="checkbox"/> Regional Initiative     |
| <input type="checkbox"/> Consolidation              | <input type="checkbox"/> Secondary Consolidation |



## GRANT PROGRAM TYPE

Continuity and Consolidation

Enhancement

## TIER

Out of Service

Non-Vendor Supported\*

Technically Outdated\*

Strengthen

Not Applicable

**If technically outdated or non-vendor supported, application MUST include age and/or version of hardware/software.**

VERSION: **Dictaphone Freedom 2.0.12** # YEARS of HARDWARE/SOFTWARE: **14**

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**PRIORITY/PROJECT FOCUS** VOICE RECORDER

**If "Other" selected, please specify:** 1T

## FINANCIAL DATA

Amount Requested: \$ \$22,439.86

Total Project Cost: \$ \$22,439.86

## STATEMENT OF NEED

The recorder presently used by the Emporia Police Communications Center lost manufacturer support in March of 2010. Parts were limited, and outages were being resolved by "reboots" of the hardware. In July of 2013, we were notified the system also would no longer be vendor/repair supported because it is XP based. The City does not have funds to purchase a new system, and was listed as the most fiscally stressed city in Virginia in 2009 by the Virginia Commission on Local Government.



Describe how the grant will be maintained and supported in the future, if applicable.

The City will support any future needs and maintain this equipment through its annual general budget.

## **COMPREHENSIVE PROJECT DESCRIPTION**

Provide a thorough, concise, and complete description of the project, including an outline of the goals and objectives, implementation strategy, and a work plan.

The project will replace the present hardware/software recorder unit. The unit is used to record all telephone lines and radio transmissions. No wiring or data storage units will be included for replacement in this project. Labor will include single location programming and connection to an existing punch-down block. Remote management will be allowed via an existing network connection. The goal of this project is to put a voice recording system in our PSAP which is dependable and serviceable. The new recorder will replace an existing system which is no longer supported by the manufacturer and has frequent problems. The system includes a recorder, concurrent user licenses, multichannel monitoring, and support services. A RFP process will be followed to purchase the equipment and maintenance services. This total replacement project is expected to take less than three months.



**FOR CONTINUITY AND CONSOLIDATION OR ENHANCEMENT PROJECTS:**

PROJECT TIMELINE – Select each applicable phase of the project and indicate the estimated completion date. Sample activities for each phase can be found in the PSAP Grant Program Guidelines as well as on the addendum to this form.

PROJECT PHASE	ESTIMATED COMPLETION DATE
<input checked="" type="checkbox"/> <b>INITIATION</b> (Project approved by appropriate stakeholders)	07 / 01 / 14
<input checked="" type="checkbox"/> <b>DESIGN/PLANNING</b> (Project, system, or solution requirements are developed)	07 / 01 / 14
<input checked="" type="checkbox"/> <b>ACQUISITION</b> (Selected system or solution is procured)	08 / 01 / 14
<input checked="" type="checkbox"/> <b>IMPLEMENTATION</b> (Selected system or solution is configured and installed)	09 / 01 / 14
<input checked="" type="checkbox"/> <b>TESTING/COMPLETION</b> (Selected system or solution is tested and put in production)	10 / 01 / 14

Identify the longevity or sustainability of the project.

The equipment will hopefully operate and be supported for at least 10 years.



Describe how this project supports the Virginia Statewide Comprehensive 9-1-1 Plan.

The recorder will allow our 911 PSAP to be dependable and reliable with internet based interfaces. Our PSAP is often handled by a single call taker, and the ability to recall telephone and radio conversations is essential. The new system will also allow for upgrades to increase the number of IP based telephone lines recorded.

**REGIONAL INITIATIVE (if applicable)**

The relationship of the initiative to the participating PSAPs:

1T

Intended collaborative efforts:

1T



Resource sharing:

1T

How does the initiative impacts the operational or strategic plans of the participating agencies:

1T

**CONSOLIDATION (Primary or Secondary) - (if applicable)**

How would a consolidation take place and provide improved service:

1T

How should it be organized and staffed:

1T



What services should it perform:

1T

How should policies be made and changed:

1T

How should it be funded:

1T

What communication changes or improvements should be made in order to better support operations:

1T



## BUDGET AND BUDGET NARRATIVE

List the planned expenditures to be made with grant funds. (NOTE: In lieu of a line item breakdown, an itemized cost schedule or detailed vendor prepared quote may be submitted as an attachment. However, budgetary quotes received from a particular vendor(s) during the application process do not commit the PSAP to use that vendor(s) once the grant is awarded.) Briefly explain the reason for each requested budget item and provide the basis for its cost:

Applied Digital Solutions quote has been attached. It itemizes parts and labor necessary to replace the outdated recorder with a new supported system.

## EVALUATION

How will the project be evaluated and measured for achievement and success:

This project will be successful upon the completed installation of the new recorder. The equipment must be installed, implemented, and operating correctly.



## FINANCIAL AND PROGRAMMATIC REPORT

### PROJECT PHASES

### SAMPLE ACTIVITIES

#### PHASE

#### SAMPLE ACTIVITIES

##### INITIATION

(Project approved by appropriate stakeholders)

- Project concept is documented
- Local Board or governing authority approval or endorsement is received
- PSAP grant application is filed
- Local budgets are obtained
- Appropriated grant funds are approved
- Budgetary estimates are obtained

##### DESIGN/PLANNING

(Project, system, or solution requirements are developed)

- Requirements are documented
- Components to be purchased are identified
- General design is documented

##### ACQUISITION

(Selected system or solution is procured)

- RFP (or other bid related processes) are drafted
- Proposals are evaluated
- Contract is signed
- Purchase orders are issued
- Quotes are obtained/grant funds draw down

##### IMPLEMENTATION

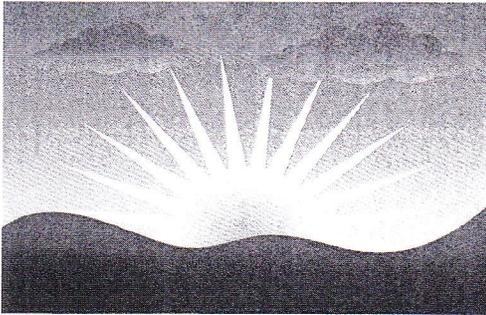
(Selected system or solution is configured and installed)

- Purchased components are delivered and installed
- Training is performed

##### TESTING/COMPLETION

(Selected system or solution is tested and put in production)

- Performance of system/solution is validated
- System/solution goes "live"



July 1, 2013

To our faithful Dictaphone Freedom users, time and technology have forced us to announce the final Sunset date for Dictaphone Freedom. What a great run!

*"With its debut in 1999, it makes us smile knowing how many of our loyal Freedom users have stood by this single piece of telecommunications equipment for nearly 14 years. I would argue that the Freedom will go down in history as a true Legacy in recording systems." - Jamie Sugar*

Microsoft recently announced the end of support for Windows XP effective **August 2014**, and since the Freedom is only compatible with Windows XP or earlier, we aligned our end of support date to coincide with Microsoft. *Considering the manufacturer's sunset date was in 2005, we think everyone would agree that the Freedom was a wonderful investment.*

ADS is committed to helping our Freedom customers transition to a new recording platform, and we are currently offering enrollment in our **Retirement Program**. The ADS retirement program allows you acquire new recording equipment before the end of support date with no additional cost in the current fiscal year! *Call us today for details!*



ADS offers an array of new products with the features that you would expect in today's technology world. Features that were not available in the Freedom days, such as **Next Gen, Screen Capture, Analytics, even ADS Alert** (our secure remote monitoring service).

*Because we have all your current equipment information, we can get the ball rolling for a new Recording system with today's technology. Call us today for consultation and a free quotation.*

## ANALYTICS



There really is more!!! ADS is in the process of rolling out a revolutionary new analytics program, *PBI Analytics for Public Safety*. The timing is perfect for customers upgrading their equipment. ADS is offering a 90 day trial for up to 5 seats on orders received by September 30, 2013.

Folks, we want to thank you most sincerely for the opportunity to continue to serve you and this great product. The Freedom literally brought us together after Nice purchased Dictaphone and it is our pleasure to call you friends and customers!

Please call us today to personally discuss your recording systems needs for today and for the future.

Jamie Sugar, President

*(And the rest of the ADS gang: Beverly Tucker, Chad Westfall, Lana Etherton, Holly Willis, Larry Nelson, Jean Kaiser, Gina McDonald, Bob McCarthy, Brad Trimble, David Brooks, Ed Brewer, Mark Hopkins, Darryl Seeling)*



210 Townepark Circle, Suite 102  
 Louisville, KY 40243  
 Tel: 502-253-0134  
 Toll Free: 866-389-0911  
 Fax: 480-247-5270

# EQUIPMENT QUOTE

Date: 07/24/2013  
 Quote #: 2257  
 Sales Rep: Lana Etherton

**Prepared For:** Capt. Todd Anderson  
 Emporia Police Dept.  
 310 Budd St.  
 Emporia, VA 23847  
 Phone: (434) 634-2121

**Ship To:** Capt. Todd Anderson  
 Emporia Police Dept.  
 310 Budd St.  
 Emporia, VA 23847  
 Phone: (434) 634-2121

**Proposed Work:** 16 ch NICE Recording eXpress with Inform 5.1. Browser based interface, Enhanced security features, Email/SNMP based alarms, Customizable database fields, Browser based live monitoring and last message recall, NTP support, 256-Bit Encryption-Advanced Storage Compression, Network Based Archiving Support, Personalized views, Synchronized incident reconstruction, Monitor and verify communications with 4U Server, Convertible Chassis, Server 2008, 8GB RAM, RAID1 2x1TB hard drives, Hot Swap Redundant PS, DVD-RW. 1TB external hard drive, lightning protection and line conditioning UPS package

## PRODUCTS

Item #	Qty	Description	Price	Ext. Price
ADS-RM-002	1	4U Server, Convertible Chassis, Server 2008, 8GB RAM, RAID1 2x1TB hard drives, Hot Swap Redundant PS, DVD-RW	\$4,800.00	\$4,800.00
PS-NR-ANALOG-16CH	1	Analogue board package for up to 16 channels	\$1,615.00	\$1,615.00
PS-INFRM-ESNT-SITE	1	Inform Essential Site license. Includes one recording system interface and one concurrent Reconstruction user license	\$1,500.00	\$1,500.00
PS-INFRM-ESNT-1CH	16	Audio Recording license, including Inform Essential application support, per channel	\$425.00	\$6,800.00
PS-INFRM-ESNT-ANIALI-1CH	4	ANI-ALI Annotator license, per channel	\$25.00	\$100.00
PS-INFRM-ESNT-VER-1CC	2	NICE Inform Essential Verify concurrent user license	\$300.00	\$600.00
EXT-HD-500GB	1	External Hard Drive, 500GB	\$299.00	\$299.00
T3AMS1MS9S-10FT	1	Amphenol Cable, 25 Pair, 10 FT	\$125.00	\$125.00
ADS-RM-PART4	1	4U Rackmount Mount Rail Kit	\$125.00	\$125.00
LINE COND UPS	1	Line Conditioning UPS. 1000 VA Capacity, 600 Watts	\$475.00	\$475.00
AS-PROT	1	Lightning Protection Package for Digital Recorders, up to 24 channels	\$995.00	\$995.00
ADS-ALERT	1	ADS ALERT Secure Remote Monitoring, Diagnostics and Repair Service	\$0.00	\$0.00
Products SubTotal				\$17,434.00

## SERVICES

Implementation Services to include Project Management, Installation, Testing and Training	\$2,615.10
1 Year Extended Warranty (8x5) including labor, travel and material	\$2,440.76
Services SubTotal	\$5,055.86

Initials

Project SubTotal

\$22,489.86

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**Other Considerations**

Customer Allowance

(\$250.00)

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Shipping

\$200.00

Grand Total

\$22,439.86

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**Customer Approval:**

\_\_\_\_\_  
Approved by:

\_\_\_\_\_  
Approved Date:

\_\_\_\_\_  
Title:

\_\_\_\_\_  
Purchase Order Number

*Please provide a copy of your company's purchase order along with the signed quotation and fax to 480-247-5270.*

***We appreciate your business and we look forward to serving you!***

**Terms and Conditions:**

1. Price quotations are valid for 30 days.
2. Payment Terms: Due Upon Receipt
3. New installations automatically include a 90 day labor and 1 year parts warranty.
4. Applicable taxes will be charged extra.
5. Delivery: CFR-Factory
6. Estimated Delivery: 4 weeks ARO
7. Physical location must be provided at time of quotation.
8. Customer must supply and maintain the proper audio, AC, and data inputs to the system's physical location .
9. Customer is responsible for supplying the necessary LAN and telephony switch components to interface with the recording system.
10. Customer is responsible for maintenance of all cable and wiring up to the 66 block (telco connector block).

\_\_\_\_\_  
Initials