

FY13

PSAP GRANT PROGRAM APPLICATION



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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. 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 FY13 PSAP Grant Application Cycle starts July 1, 2011 and concludes on October 31, 2011 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.



FY13 PSAP GRANT APPLICATION

PROJECT TITLE

Martinsville-Henry County 911 Center – Primary Radio Consoles

GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: Martinsville-Henry County 911
 CONTACT TITLE: Operations Supervisor
 CONTACT FIRST NAME: JR
 CONTACT LAST NAME: Powell
 ADDRESS 1: P.O. Box 7
 ADDRESS 2: 3300 Kings Mountain Rd.
 CITY: Collinsville, VA
 ZIP CODE: 24078
 CONTACT EMAIL: vpowelljr@yahoo.com
 CONTACT PHONE NUMBER: (276) 632-7677
 CONTACT MOBILE NUMBER: (276) 732-9543
 CONTACT FAX NUMBER: (276) 638-1394
 REGIONAL COORDINATOR: Tim Addington (Region 6)

HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

Martinsville-Henry County 911 Center	City of Martinsville
	County of Henry

GRANT TYPE



Individual PSAP

Regional Initiative

Consolidation

Secondary Consolidation

GRANT PROGRAM TYPE

Wireless E-911 PSAP Education Program

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Technically Outdated*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If technically outdated or non-vendor supported, application MUST include age and/or version of hardware/software.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: **8 YEARS**

PROJECT FOCUS "PRIMARY RADIO CONSOLES, REPLACEMENT"

FINANCIAL DATA

Amount Requested: **\$ 43,609**

Total Project Cost: **\$ 43,609**



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 Martinsville-Henry County 911 Center installed the Orbacom Radio Console System in 2005. We currently have seven emergency 911 dispatch positions running the Orbacom System. Orbacom requires each position to have its own CPU for the radio system to operate on. Our Orbacom system today is still running on the original CPU's installed in 2005. During this grant cycle, the CPU's will have been in service 8 years. These CPU's are no longer vendor supported, are technically outdated, and well past their life expectancy.

It is no secret that the City of Martinsville and the County of Henry unfortunately has the highest unemployment rate across the Commonwealth. That being said, the local economy is in no position to support this project in which we are requesting grant funds. Without the award of the requested grant funds, our PSAP, which supports three law enforcement agencies, six EMS agencies, and nine fire agencies, will be unable to replace mission critical CPU's that run our entire 911 radio system.

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

The Martinsville-Henry County 911 Center will maintain and support the 911 radio system for future years. We will utilize the Henry County I.T. Department to assist in maintenance and technical assistance on these CPU's as needed.

COMPREHENSIVE PROJECT DESCRIPTION



WIRELESS E-911 PSAP EDUCATION PROGRAM GRANT REQUESTS ONLY:

Describe how the education/training is 9-1-1/public safety communications specific and how this will benefit E-911 and the employee(s) and/or PSAP.

[Click here to enter text](#)



FOR CONTINUITY AND CONSOLIDATION OR ENHANCEMENT PROJECTS:

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 Martinsville-Henry County 911 Center's goal is to replace CPU's running the 911 radio system at each of our seven positions. These CPU's have been in service for eight years. They are no longer vendor supported, are technically outdated, and well beyond their life expectancy. If awarded this grant, our PSAP will work to immediately replace these CPU's with up to date equipment that will allow us to sustain our readiness to serve the citizens of Martinsville and Henry County, and the Commonwealth. The equipment that will be purchased will have the capability of handling IP technologies forthcoming in the radio arena.

Our work plan would be to establish CPU and monitor equipment requirements (processor speed, hard drive speed and space, etc.). The Henry County I.T. Department will work with our Orbacom Service Tech to obtain quotes, and review such quotes to ensure they are within approved grant funding amounts. The CPU's will be installed either by Henry County I.T. staff or by Orbacom Service Tech's. Each CPU would be checked prior to and just after installation in the 911 Center to ensure all hardware and software was operating successfully.



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"/> INITIATION (Project approved by appropriate stakeholders)	07 / 15 / 2012
<input type="checkbox"/> DESIGN/PLANNING (Project, system, or solution requirements are developed)	08 / 01 / 2012
<input type="checkbox"/> ACQUISITION (Selected system or solution is procured)	08 / 30 / 2012
<input type="checkbox"/> IMPLEMENTATION (Selected system or solution is configured and installed)	10 / 15 / 2012
<input type="checkbox"/> TESTING/COMPLETION (Selected system or solution is tested and put in production)	11 / 01 / 2012

Identify the longevity or sustainability of the project.

The Martinsville-Henry County 911 Center receives full technical support from the Henry County I.T. Department in maintaining and supporting any and all computer hardware and software. The I.T. Department has, and will continue, to provide full support on such equipment that shall be purchased through this grant.



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

This project supports Virginia StateWide E-911 Comprehensive Plan by allowing our PSAP the financial ability to replace non vendor supported, technically outdated computer equipment that provides mission critical radio capabilities to our Center. This project will allow our PSAP to replace CPU equipment that is used to run the Orbacom Radio Console equipment, and is currently eight years old. Such equipment is critical to the overall operation of any PSAP.

REGIONAL INITIATIVE (if applicable)

The relationship of the initiative to the participating PSAPs:

The Martinsville-Henry County 911 Center provides 911 services to both the City of Martinsville and the County of Henry. With the ability to replace our non vendor supported Orbacom Radio Console CPU's, our PSAP will have the ability to continue providing the level of support expected from those localities.

Intended collaborative efforts:

The City of Martinsville and the County of Henry have worked together since 1988 in the consolidation of the Martinsville-Henry County 911 Center. Both localities provide support to the PSAP and will both benefit from the replacement of the non vendor supported, technically outdated, Orbacom Radio CPU's.

Resource sharing:

The CPU's that will be purchased through this grant will be used to support both the City of Martinsville and the County of Henry in providing radio communications between law enforcement, fire, and EMS responders serving both jurisdictions, and the 911 Center.



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

With the ability to replace our non vendor supported primary radio console CPU's, both the City of Martinsville and County of Henry will have the ability to continue with mission critical emergency communications.

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.) Briefly explain the reason for each requested budget item and provide the basis for its cost:

\$36,400 – Purchase and install seven Orbacom Radio Console CPU's, \$5,200 per position. This includes Orbacom radio software installation and setup by an Orbacom Service Technician.

Note: During this grant cycle, the current Orbacom Console CPU's have been in operation 24/7/365 for eight years. They are no longer vendor supported CPU's, are technically outdated, and well beyond their life expectancy.

\$2,209 – Purchase seven APC Smart UPS 750VA for each Orbacom position and monitor. (\$315.55 each.).

\$5,000 – Contingency fund for any unexpected equipment or installation needs.

\$43,609 Total



EVALUATION

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

Each CPU will be shown to be in good working order by the I.T. Department and/or GCS Electronics upon delivery. GCS Electronics will load all software and test each component for successful operation prior to physical installation in the 911 Center. Once installed in the 911 Center, each CPU will be thoroughly tested again individually for successful hardware and software functionality.



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"