

FY13

PSAP GRANT PROGRAM APPLICATION



VIRGINIA INFORMATION
TECHNOLOGIES AGENCY
Integrated Services Division
FY13



FY13 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. 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

Patriot Aurora Stats

GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: Charlottesville/UVa/Albemarle County Emergency Communications Center

CONTACT TITLE: Sr. Systems Engineer

CONTACT FIRST NAME: Gabe

CONTACT LAST NAME: Elias

ADDRESS 1: 2306 Ivy Rd

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

CITY: Charlottesville

ZIP CODE: 22903

CONTACT EMAIL: g Elias@albemarle.org

CONTACT PHONE NUMBER: 434 971 3087

CONTACT MOBILE NUMBER: 434 327 2732

CONTACT FAX NUMBER: 434 971 1767

REGIONAL COORDINATOR: Stefanie McGuffin

HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

Charlottesville/UVa/Albemarle ECC:	City of Charlottesville
	Albemarle County
	University of Virginia

GRANT TYPE

Individual PSAP

Consolidation

Regional Initiative

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- Technically Outdated* Strengthen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If technically outdated or non-vendor supported, application MUST include age and/or version of hardware/software.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

PROJECT FOCUS PSAP

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

FINANCIAL DATA

Amount Requested: \$ 150000

Total Project Cost: \$ 182917

STATEMENT OF NEED



The Charlottesville/UVa/Albemarle ECC (“ECC”) purchased a Cassidian (formerly PlantCML) Patriot IP-based PSAP/9-1-1 phone system as a backup to its current primary Sentinal/ECS1000 system. The new system, currently serving as a backup and ultimately intended to replace the ECS1000 system, requires a statistics and accounting package. The Aurora package will allow us to provide call detail records and other data for calls taken by the backup system during a failure of the primary system. This includes call counts and wireless/wireline/IP breakouts.

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

Five years of maintenance will be purchased up front. As with the PSAP-grant-funded Patriot installation itself, the ECC will take on ongoing maintenance costs in its operating budget.

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:

We seek to implement the Aurora statistical reporting package for our Cassidian Patriot system. In addition to providing necessary call statistics and records for emergency calls received, the product will allow us to view real-time call loads on the new PSAP system. Currently operating as a backup, the Patriot system will (we intend) evolve into our production 9-1-1 call-taking system. Aurora is the Cassidian package that provides statistical information for Patriot and so will be necessary before primary/production use.

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)	12 / 1 / 11
<input type="checkbox"/> DESIGN/PLANNING (Project, system, or solution requirements are developed)	5 / 01 / 11
<input type="checkbox"/> ACQUISITION (Selected system or solution is procured)	7 / 1 / 12
<input type="checkbox"/> IMPLEMENTATION (Selected system or solution is configured and installed)	11 / 1 / 12
<input type="checkbox"/> TESTING/COMPLETION (Selected system or solution is tested and put in production)	12 / 31 / 12

Identify the longevity or sustainability of the project.

The product will be sustained initially by maintenance funds purchased up front, just as the original Patriot installation was. Beyond those pre-purchased years, the ECC will fold maintenance and sustainment into our budget.



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

The Aurora reporting package supports detailed call tracking, accounting, trending analysis and load-indication. This will help the ECC provide reliable and robust 9-1-1 services. Reliable call accounting is also required and provided by Aurora.

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:

[Click here to enter text](#)

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:

The budgetary pricing from Centurylink, the local LEC, is attached to the submission. It does not include their “Centurion” maintenance service, which was quoted at \$8300/year. That amount, over five years, was added to get to the total. The difference between the total cost and the available grant funding will be absorbed by the ECC’s budget.

EVALUATION



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

The ECC will be able to properly account for and report on calls taken in or placed out of its Patriot E9-1-1 system. The ECC will be able to see real-time indicators of system load, including queued calls, active calls, busies, etc. The currently installed Patriot system provides no call accounting without Aurora.



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"