

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

IOW NETCLOCK UPGRADE

GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: Isle of Wight Emergency Communications

CONTACT TITLE: ECC Manager

CONTACT FIRST NAME: Diane

CONTACT LAST NAME: Jones

ADDRESS 1: 17110 Monument Cr. Ste. C

ADDRESS 2: PO BOX 80

CITY: Isle of Wight

ZIP CODE: 23397

CONTACT EMAIL: djones@isleofwightus.net

CONTACT PHONE NUMBER: 757-365-6290

CONTACT MOBILE NUMBER: 757-374-2302

CONTACT FAX NUMBER: 757-357-0706

REGIONAL COORDINATOR: Lyle Hornbaker

HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

**Isle of Wight Emergency
Communications Center**

GRANT TYPE

Individual PSAP

Consolidation

Regional Initiative

Secondary Consolidation



GRANT PROGRAM TYPE

- Wireless E-911 PSAP Education Program
- X Continuity and Consolidation Enhancement

TIER

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- Technically Outdated* Strengthen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If technically outdated or non-vendor supported, application MUST include age and/or version of hardware/software.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

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

FINANCIAL DATA

Amount Requested: \$ 13,000
 Total Project Cost: \$ 13,000

STATEMENT OF NEED

The current Spectracom Netclock no longer properly synchronizes our equipment. It is over 9 years old and the interface boxes do not work with our CAD or Phone CPE. Also, parts are hard to get if available at all. Our IT department has advised there's nothing more they can do with the current unit and recommends replacement. Project is unlikely to receive local funding in the current budget climate.



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:

Time synchronization is an allowable funding priority (8) under current guidelines and is essential for NG-911 due to the way packets are processed. Continued operation without proper time synchronization places the PSAP in a vulnerable position when defending response times and evaluating call handling.

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

Ongoing maintenance of the net clock will be handled by our IT department. Any applicable ongoing license fees will become part of the ECC annual 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:

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 is to establish a functioning time synchronization solution to bring all systems into alignment for accuracy in reporting, searching, and evaluating calls, and to facilitate processing of NG911 IP based calls. Once funding is approved, bids will be solicited, a vendor selected, and implementation will begin. For any required “outage” time, dispatchers will relocate to the backup site.

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
X INITIATION (Project approved by appropriate stakeholders)	08 / 01 / 11
X DESIGN/PLANNING (Project, system, or solution requirements are developed)	09 / 15 / 11
X ACQUISITION (Selected system or solution is procured)	12 / 15 / 11
X IMPLEMENTATION (Selected system or solution is configured and installed)	02 / 15 / 12
X TESTING/COMPLETION (Selected system or solution is tested and put in production)	04 / 15 / 12

Identify the longevity or sustainability of the project.

Life expectancy of net clocks when properly installed and maintained is upwards of ten years. This solution should serve us through the next several iterations of 911 technologies.



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

The comprehensive plan calls for implementation of NG911 in the coming years. It also supports interoperability among PSAPS. Both of those goals are served by accurate and verifiable time reporting, synchronized to an external and commonly used source.

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.) Briefly explain the reason for each requested budget item and provide the basis for its cost: All pricing is based on budgetary quotes from vendors, specifically Spectracom and Microdata.

Base Spectracom Unit with antenna and connections: 8,000

CPE INTERFACE: 1,000

CAD INTERFACE: 1,000

CENTRACOM INTERFACE: 1,000

LOGGING RECORDER INTERFACE: 1,000

TOTAL: \$12,000

EVALUATION



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

Project will be deemed successful when all ECC systems have identical time signatures based on a properly functioning net clock.



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"