

FY12

PSAP GRANT PROGRAM APPLICATION



djones

Integrated Services Division

FY12



FY12 PSAP GRANT PROGRAM APPLICATION

HOW TO APPLY/DEADLINE

The grant application will be available and accessible from VITA's Integrated Services Program's website (<http://www.vita.virginia.gov/isp/>). 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.

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. In addition to the grant application reference manual, technical assistance is available from VITA's Public Safety Communications (PSC) staff throughout the grant process. The FY12 PSAP Grant Application Cycle deadline is December 22, 2010 at 11:59 pm.



FY12 PSAP GRANT APPLICATION

PROJECT TITLE

Isle of Wight Netclock Replacement

GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: ISLE OF WIGHT COUNTY EMERGENCY

COMMUNICATIONS CENTER

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	

GRANT TYPE

Individual PSAP

Regional Initiative



Consolidation

Secondary Consolidation

GRANT PROGRAM TYPE

Wireless E-911 PSAP Education Program

X Continuity and Consolidation

Enhancement

TIER

X Out of Service

Technically Outdated

Not Applicable

Non-Vendor Supported
Strengthen

PROJECT FOCUS TIME SYNCHRONIZATION

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

FINANCIAL DATA

Amount Requested: \$ 8000

Total Project Cost: \$ 8000

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. Additional items to discuss that referenced need should include: 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 would replace the existing non-functional net-clock with a new SPECTRACOM unit and controllers to interface CPE with CAD and the logging recorder. This is unlikely to be funded in the current budget climate. Ongoing maintenance would be provided by our IT staff. Time synchronization is considered priority 13 in the Continuity and Consolidation program.

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

Maintenance costs for the units will become part of the PSAP operating budget.

COMPREHENSIVE PROJECT DESCRIPTION

**FOR WIRELESS E-911 PSAP EDUCATION PROGRAM GRANT REQUESTS:**

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.

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.

Goal is to replace the current broken net clock with a modern SPECTRACOM unit to be interfaced with the 911 CPE, the CAD system, logging recorder and radio system. Installation would coincide with additions to the current CPE and replacement of the logger.

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)	03 / 01 / 11
X DESIGN/PLANNING (Project, system, or solution requirements are developed)	04 / 01 / 11
X ACQUISITION (Selected system or solution is procured)	08 / 15 / 11
X IMPLEMENTATION (Selected system or solution is configured and installed)	10 / 15 / 11
X TESTING/COMPLETION (Selected system or solution is tested and put in production)	11 / 15 / 11

Identify the longevity or sustainability of the project.

Once installed netclocks are generally very reliable and long lasting.



Describe how this project supports the Virginia Statewide E-911 Strategic Comprehensive Plan.

Accurate time synchronization is essential in accurate decoding of IP data packets. This will be a necessary component in the deployment of NG911 technology. It will also facilitate call transfer among PSAPs because if the time is not correct when a call is transferred, data can be lost. The State's long term strategy is interoperability among PSAPs so accurate time is necessary.

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:

(1) SPECTRACOM Netclock with interface components. Budgetary quote indicates \$8,000.

EVALUATION



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

Project will be considered successfully completed when all system times are in agreement. This will include the CAD, 911 CPE, radio consoles and logging recorder being interfaced to the installed SPECTRACOM netclock.



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"



QUOTE

QUOTE #: 09-004419/1
DATE: 12/1/2009

95 Methodist Hill Drive
Rochester, NY 14623
Phone 585.321.5800 Fax 585.321.5219

sales@spectracomcorp.com
www.spectracomcorp.com

TO: Diane Jones
Isle of Wight Emergency Communications
PO Box 80
Isle of Wight, VA
United States

FROM: Mike Messina
Technical Sales Rep
(585) 321-5850 (direct)
mmessina@spectracomcorp.com

QTY	MODEL #	DESCRIPTION	UNIT PRICE	LINE TOTAL
1	9383-05	NetClock/GPS Stratum 1 time source with built-in Ethernet connectivity and NTP server with web browser interface. MIL-STD-810F tested chassis includes front panel displays, 19" width (1U high) and rack mounting ears with handles. RoHS and CE compliant. Oven controlled Crystal Oscillator (OCXO) option replaces TCXO for 9383 or 9389. Delivered in 19" wide 1U NetClock unit. Includes rack mounting ears. Provides up to 1 month of holdover in the event the GPS signal is unavailable.	\$ 4,990	\$ 4,990
2	9388	Stratum 1 when synchronized via RS-485 time code from a NetClock. MIL-STD-810F tested chassis includes rear panel Ethernet connector, lock-down power connector, 19" width (1RU) and rack mounting ears with handles. RoHS and CE compliant.	\$ 1,495	\$ 2,990
			TOTAL	\$ 7,980

TERMS AND CONDITIONS INCLUDE

Availability:	Stock to 4 weeks after acceptance of order	FOB:	Rochester
Payment:	30 days net (with approved credit)	Shipping Charges:	Prepaid and added to the invoice
Warranty:	5-year limited warranty	Quote Validity:	30 Days after quote is issued
Pricing:	All pricing is in US Dollars (\$)	Installation:	Not included in proposal

***Spectracom's standard terms and conditions of sale will apply.