# FY18

# PSAP GRANT PROGRAM APPLICATION

VIRGINIA INFORMATION

TECHNOLOGIES AGENCY

Integrated Services Division

# FY18 PSAP GRANT PROGRAM APPLICATION

# HOW TO APPLY/DEADLINE

The grant application is available and accessible from VITA ISP's website (http://www.vita.virginia.gov/isp/default.aspx?id=8578).   Upon completion of the application, it is to be submitted to the electronic mailbox for grant applications -  psapgrants@vita.virginia.gov.  Any supporting documentation must also be submitted along with the application when making your grant application submission.

After the close of the grant application cycle, a Grant ID and email receipt notification will be sent to the 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 FY18 PSAP Grant Application Cycle starts July 1, 2016 and concludes on September 30, 2016 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.**

# FY18 PSAP GRANT APPLICATION

**PROJECT TITLE**

Modernization of 911 Recording System

**GRANT APPLICANT PROFILE/PROJECT CONTACT**

PSAP/HOST PSAP NAME:  Wythe County Consolidated Dispatch Center
CONTACT TITLE:  Grant Coordinator
CONTACT FIRST NAME:  Jeremy
CONTACT LAST NAME:  Farley
ADDRESS 1:  340 S. Sixth St.
ADDRESS 2:  Click here to enter text
CITY:  Wytheville
ZIP CODE:  24382
CONTACT EMAIL:  wythepio@wytheco.org
CONTACT PHONE NUMBER:  276-223-4522
CONTACT MOBILE NUMBER:  Click here to enter text
CONTACT FAX NUMBER:  276-223-4515
REGIONAL COORDINATOR:  Tim Addington

**HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES**

| Wythe Co. Consolidated Dispatch Center | Wythe County |
|---|---|
|  | Town of Wytheville |
|  | Town of Rural Retreat |

**GRANT TYPE**

X  Individual PSAP                    ☐ Shared Services

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## TIER

☐ Out of Service                    X  Non-Vendor Supported*

X  Technically Outdated*            ☐ Strengthen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**If technically outdated or non-vendor supported, application MUST include age and/or version of hardware/software.**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.X Revcord**                       **3 years**

**PRIORITY/PROJECT FOCUS**  VOICE LOGGING RECORDER

**FINANCIAL DATA**

Amount Requested:  $ 40,000
Total Project Cost:    $ 42,050

## PROJECT DESCRIPTION

Provide a detailed description of the project for which funding is being sought, including the impact on operational services and consequences of not receiving funding; the relationship to local strategic and capital improvement plans; and sustainability:

Established in the spring of 2013, the Wythe County Consolidated Dispatch Center is a cooperative effort between the local fire departments and EMS squads, two town governments, Wythe County and three separate law enforcement agencies.

In addition to servicing the +29,000 residents of Wythe County, the Consolidated Dispatch Center is also responsible for +220 miles of interstate lanes (I-81 & 77) and the 75,000 vehicles who pass through the locality each day.

On December 31, 2016, the dispatch center's recording system is set to become non-vender supported as well as technically out dated.

Once this takes place, dispatchers would be only one technical or mechanical failure away from having no ability to record the audio from 911 calls, as it will be impossible to fix the recorder.

Such a nightmare scenario would leave the center out of compliance with both the Code of Virginia and Virginia 911's Comprehensive plan.

Wythe County is requesting grant funding in order to replace the technically outdated and non-vender supported recording software with one that provides updated NextGen 911 recording capabilities.

## PROJECT GOAL

Describe how this project addresses locally identified need(s) and supports the Virginia 9-1-1 Comprehensive Plan:

Our recording system will become non-vender supported on December 31, 2016. Once this takes place, in the event of any technical / mechanical failures, the local 911 center will be unable to fix the recorder and thus be unable to record 911 calls – falling out of compliance with the Code of Virginia and no longer attentive to Virginia 911's Comprehensive plan.

## PROJECT OBJECTIVES

Describe the objectives that will support the goals identified above:

Our objectives are simple:

1. Replace the technically outdated and non-vender supported recording software with one that provides updated NextGen 911 recording capabilities.

2. Maintain vender supported recording software

3. Maintain legal compliance with all Virginia laws and regulations governing 911 dispatch centers.

## SHARED SERVICES (if applicable)

Describe the relationship of the project to the participating PSAPs:

Click here to enter text

Describe the intended collaborative efforts and resource sharing opportunities:

The Wythe County consolidated dispatch center is interconnected to the Bland County Dispatch Center, as well as the Twin County 911 Center (City of Galax, Carroll County and Grayson County) in Galax (linking five separate localities). Calls made to either of these neighboring 911 centers are recorded (pre-dispatch pick-up) at the Wythe County Consolidated Dispatch Center. Investigators and emergency communications staff from these neighboring localities rely heavily on these recordings, as they provide incredible insight to the situation prior to the moment the individual is speaking to law enforcement.

Should we lose this capability, not only will Wythe County suffer, but so would the counties of Bland, Carroll and Grayson, as well as the City of Galax.

**IMPLEMENTATION PLAN**
**SHARED SERVICES & INDIVIDUAL PSAP APPLICATIONS:**

For each applicable phase of the project, indicate the planned completion date.

| PROJECT PHASE | PLANNED COMPLETION DATE |
|---|---|
| **INITIATION –** 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, and budgetary estimates are obtained. | 09 / 30 / 16 |
| **DESIGN/PLANNING -** Requirements are documented, components to be purchased are identified, and general design is documented. | 10 / 30 / 16 |
| **ACQUISITION -** RFP (or other bid related processes) are drafted, proposals are evaluated, contract is signed, purchase orders are issued, and quotes are obtained. | 02 / 25 / 17 |
| **IMPLEMENTATION -** Purchased components are delivered and installed and training is performed | 05 / 15 / 17 |
| **TESTING/COMPLETION -** Performance of system/solution is validated and system/solution goes "live" | 06 / 01 / 17 |

## BUDGET AND BUDGET NARRATIVE

List the planned expenditures to be made with grant funds.  Briefly explain the reason for each requested budget item and provide the basis for its cost.  In addition, if contingency cost has been added, please identify the amount.

NOTE:  In lieu of a line item breakdown, an itemized cost schedule or detailed vendor prepared quote may be submitted as an attachment, but a narrative is still required.  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.

Attached to the email of this grant application are quotes for hardware and software necessary for this project.  They total to $42,050.  We are requesting $40,000 from VITA in funds and the consolidated dispatch center will make up the difference.

## EVALUATION

How will the project as identified in the project description be evaluated and measured for achievement and success:

The project will be deemed a success once each of the three objectives are met:

1. Replace the technically outdated and non-vender supported recording software with one that provides updated NextGen 911 recording capabilities.

2. Maintain vender supported recording software

3. Maintain legal compliance with all Virginia laws and regulations governing 911 dispatch centers.

Prepared for: **Wythe County E-911**
290 South Sixth Street – Suite 106
Wytheville VA 24382-2548

DSS Partner: 911 Director; Darleen Lang

### Premier Partnership Program

The premier partnership program divides the total cost of the recording server and maintenance cost over a five year period of time. By signing this document you are acknowledging a five year commitment to net amount listed above. DSS will continue to keep your recording server's software updated and maintained throughout the contracts lifespan.

| DESCRIPTION | Investment |
| --- | --- |
| 40 DSS Equature License(s) | Included |
| DSS Equature Capture Engine | Included |
| DSS Equature EQAIS4U Server Chassis | Included |
| Viewpoint Site License (All Users & All Devices – Computer, Tablet, Mobile Phone) | Included |
| Unlimited Training for the lifetime of system | Included |
| DSS Public Safety Proactive Alert Response Package | Included |
| **DSS Equature Capture Solution (Base Recorder)** | **Investment** = $6,547.00 per year |
| **Outright Purchase: $28,550.00** | |

### Optional Items

| | |
| --- | --- |
| DSS Equature ANI/ALI Integration | $525.00/per year |
| DSS Equature Speech Analytics Engine | $810.00/per year |
| DSS Equature Screen/Desktop Capture Engine | $126.00/per year |
| DSS Equature Quality Assurance Package | $252.00/per year |
| **DSS Equature NG911 Capture Solution (Optional Items Included)** | **Investment** = $8,260.00 per year |
| **Outright Purchase: $34,550.00** | |

| | |
| --- | --- |
| **Installation & Shipping** | **$1,500.00 – One Time** |

**4U** Chassis

**Microsoft**

$6,000
Estimate

## Hardware Specifications

- ❖ Rack Mount ATX Chassis
  - ○ Black
  - ○ Zinc-coated Steel
  - ○ 7 Slot / 4U
  - ○ 7" Height x 19" Width x 20.80" Depth
- ❖ Custom Assembly with Burn in
- ❖ LGA 1150 Socket Motherboard
- ❖ Intel® Xeon™ e3-1223 v3 processor
  - ○ 8MB Cache
  - ○ 3.2GHz Clock Speed
  - ○ 4 Cores with Hyperthread® technology
- ❖ Expansion Slots:
  - ○ 2 - PCI 32bit/33MHZ
  - ○ 1 - PCI-E x8
  - ○ 3 - PCI-E x1
  - ○ 2 - PCI-E x16
- ❖ 8GB of PC3-10600 ECC RAM
- ❖ 2 x 1TB 7200RPM TLER drives in RAID1 configuration
  - ○ Hot swappable bays in front
- ❖ 16x DVD RW +/-
- ❖ Windows 7 Professional (64-Bit)
- ❖ 400Watt ATX redundant power supply

## Features

- ❖ Redundant power supply
- ❖ RAID1 Hard Drive configuration
- ❖ Rugged Steel frame
- ❖ Rack Mountable in 2 post or 4 post racks
- ❖ Includes mirrored external USB drive for archiving