



**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](mailto: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

2T

### GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: King George County Sheriff's Office

CONTACT TITLE: Communications Director

CONTACT FIRST NAME: Rhonda

CONTACT LAST NAME: Smith

ADDRESS 1: 10445 Government Center Boulevard

ADDRESS 2: 2T

CITY: King George

ZIP CODE: 22485

CONTACT EMAIL: rsmith@co.kinggeorge.state.va.us

CONTACT PHONE NUMBER: 5407752049

CONTACT MOBILE NUMBER: 5408098615

CONTACT FAX NUMBER: 5407750376

REGIONAL COORDINATOR: Sam Keys

### HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

**King George Sheriff's Office**

_____	_____
_____	_____
_____	_____
_____	_____

### GRANT TYPE

Individual PSAP

Shared Services



**TIER**

- Out of Service
- Technically Outdated\*
- Not Applicable
- Non-Vendor Supported\*
- Strengthen

**If technically outdated or non-vendor supported, application MUST include age and/or version of hardware/software.**

VERSION:

# YEARS of HARDWARE/SOFTWARE:

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**PRIORITY/PROJECT FOCUS**

**FINANCIAL DATA**

Amount Requested: \$ 150,000.00

Total Project Cost: \$ 156,401.00



## 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:

King George County is requesting funding assistance for the replacement of its CPE system. This request is applicable under Tier 2 (non-vendor supported) and Tier 3 (technically outdated). The current Vesta Pallas system is near the recommended operational period of 5 years (September 2016 will be 5 years) and is no longer being supported by the vendor. King George County Sheriff's Office Emergency Communications Center is the primary and only PSAP serving King George County. The CPE system is a critical component in receiving 911 calls, therefore the CPE must be reliable and up-to-date, so that citizens contacting 911 will have a consistent method for reaching the PSAP in the event of an emergency. Without the funding to support this project, the PSAP will have no reliable means of receiving wireless and wireline 911 calls. Vendor support and monitoring of our current CPE equipment ended on June 30, 2016. At the present time, the only way to know if the CPE equipment is functioning properly is by requiring PSAP staff to dial 911 at specified intervals of time (currently designated as every 30 minutes).

The purpose of the grant is to "financially assist Virginia primary PSAPs with the purchase of equipment and services that support Next Generation 9-1-1 (NG9-1-1) and Enhanced (E)-911." Our request meets the established guidelines for grant funding. The county was made aware that our current CPE vendor would no longer support our project on June 2, 2016. At that time, the county was informed that the need to purchase a new CPE system would be required to take place prior to December 31, 2016 and as of June 30, 2016, the vendor would no longer monitor our system. The county's budget for the 2016-17 fiscal year had already been established and approved at that time. On June 2, 2016, the county was also informed that our current radio infrastructure has reached its end of life and will no longer be vendor supported. The county will be required to fund this project in full. This year, the county has approved the hiring of two additional Communications Officers and four additional Sheriff's deputies to meet the rapid growth and increased call volume in King George County. As a result of the amount of funding the county has provided for improvement of emergency services, the county is seeking financial assistance through grant funding.

King George County's current CPE is non-vendor supported, which means replacement of wireless E-911 equipment or software is no longer supported by the vendor, thereby inhibiting King George from maintaining current service levels for replacement and maintenance of the system.



King George County has recognized the need for CPE system that will address the evolution of N-9-1-1. King George County's backup PSAP currently does not have the ability to receive 911 calls on location. In the event that relocation from the Primary PSAP becomes necessary, 911 calls would need to be transferred to another locality. That locality would then have to contact our backup PSAP, provide our staff with the information, which would then need to be entered into our Computer-Aided Dispatch system and finally, dispatched. This creates a critical delay in call processing and response in the event of an emergency. Additionally, if the other locality's PSAP is busy, this could create a further delay. One of the goals of this project is to acquire an IP-based CPE that will allow for call processing from any location where internet access is available.

King George County will maintain the system through an annual support and maintenance contract. King George County understands we are obligated to all maintenance costs for the system and any ongoing expenses.



## PROJECT GOAL

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

The Virginia 9-1-1 Comprehensive Plan details initiatives for improving 911 services as new technologies emerge. King George County plans to acquire a CPE system that will accommodate rapid technological advances, with an emphasis on NG9-1-1. Goal A of the plan is to “provide a standard level of emergency response service to the public.” This project supports this goal and allows for continued, reliable E-9-1-1 services to the citizens of King George County. The challenges of rapidly evolving technology are also addressed as part of the acquisition of the new CPE system. This project intends to provide technology that will allow for data transfer beyond traditional voice-method of communication and include text, video, and photo messaging.

## PROJECT OBJECTIVES

Describe the objectives that will support the goals identified above:

The objectives of the CPE program include:

- a. Providing for a smooth transition into NG-911
- b. Preparing for advancements in technology
- c. Ensuring continuity of operations in the event that the main PSAP must be evacuated
- d. Providing for fast, reliable on-site support in the event of failure of the system infrastructure
- e. Ensuring that all wireless and wireline 911 calls are received by the PSAP and processed efficiently and effectively.



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**SHARED SERVICES (if applicable)**

Describe the relationship of the project to the participating PSAPs:

Not applicable



Describe the intended collaborative efforts and resource sharing opportunities:

Not applicable



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

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

<b>PROJECT PHASE</b>	<b>PLANNED COMPLETION DATE</b>
<b>INITIATION</b> – 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.	<b>10 / 01 / 16</b>
<b>DESIGN/PLANNING</b> - Requirements are documented, components to be purchased are identified, and general design is documented.	<b>10 / 15 / 16</b>
<b>ACQUISITION</b> - RFP (or other bid related processes) are drafted, proposals are evaluated, contract is signed, purchase orders are issued, and quotes are obtained.	<b>11/ 01 / 16</b>
<b>IMPLEMENTATION</b> - Purchased components are delivered and installed and training is performed	<b>12/ 30 / 16</b>
<b>TESTING/COMPLETION</b> - Performance of system/solution is validated and system/solution goes “live”	<b>01 / 31 / 17</b>



## 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.

King George County's objective is to purchase equipment and services that will continue to allow King George County to serve the needs of the citizens by providing Call Processing Equipment (CPE) that will allow all citizens in need of emergency services to reach the PSAP in a timely and effective manner, as well as ensure the technology is NG 9-1-1 ready. The funds provided would be used for replacement of 911 CPE for four workstations, a command post laptop, the server, managed services, recommended spare equipment in the event of sudden failure of equipment, system implementation, user training, and administrative training. Please see the attached quote from Airbus DS Communications.



## EVALUATION

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

Project achievement and success will be measured by the following methods:

1. A detailed project plan will be developed and used as a guideline throughout the procurement, deployment, and implementation phases.
2. Installation will be performed by trained technicians
3. Extensive testing will be performed prior to deployment
4. Once the system goes “live”, the appropriate individuals will monitor the system to ensure quality assurance standards are met and that the system is fully functional and operating as intended



**CONSOLIDATION (Primary or Secondary) - (complete only if applicable)**

How would a consolidation take place and provide improved service:

2T

How should it be organized and staffed:

2T

What services should it perform:

2T

How should policies be made and changed:

2T



**CONSOLIDATION (Primary or Secondary) - (complete only if applicable) – con't**

How should it be funded:

2T

What communication changes or improvements should be made in order to better support operations:

2T



ID	Task Name	Duration	Start	Finish	8/14	8/21	8/28	Septem
1	<b>(Project) Implementation and Training Schedule</b>	112 days	Thu 9/1/16	Fri 2/3/17				
2	Receive PO from County	1 day	Thu 9/1/16	Thu 9/1/16				
3	<b>CDR</b>	3.5 days	Mon 9/12/16	Thu 9/15/16				
4	Roles and Responsibilities	0.5 days	Mon 9/12/16	Mon 9/12/16				
5	CDR Review	0.5 days	Mon 9/12/16	Mon 9/12/16				
6	Training Review	0 days	Mon 9/12/16	Mon 9/12/16				
7	Site Walk	0 days	Mon 9/12/16	Mon 9/12/16				
8	Post Sales Document	1 day	Mon 9/12/16	Tue 9/13/16				
9	Order Placement	1 day	Tue 9/13/16	Wed 9/14/16				
10	Order New E911 Trunks and ALI Links if Necessary	1 day	Wed 9/14/16	Thu 9/15/16				
11	Equipment Shipping	35 days	Thu 9/15/16	Wed 11/2/16				
12	All material arrives at (Project) and staging begins	1 day	Thu 11/3/16	Thu 11/3/16				
13	<b>(Project) Infrastructure Complete</b>	19 days	Mon 11/7/16	Thu 12/1/16				
14	Install and secure / bolt all equipment racks to the floor	1 day	Mon 11/7/16	Mon 11/7/16				
15	Inventory, unpack, and place all equipment	1 day	Tue 11/8/16	Tue 11/8/16				
16	IP/VPN Circuit for remote maintenance complete	0 days	Tue 11/8/16	Tue 11/8/16				
17	Power, HVAC, Grounding, LAN cabling complete	1 day	Wed 11/9/16	Wed 11/9/16				
18	Complete facility-specific work and activity, construction, core drilling, ladder rack, computer/relay rack installation, conduit, and other such work	1 day	Thu 11/10/16	Thu 11/10/16				
19	Provide extender cables, as required, for power, monitor, mouse, keyboard, etc	4 hrs	Fri 11/11/16	Fri 11/11/16				
20	Provide the tap to the network clock.	1 day	Fri 11/11/16	Mon 11/14/16				
21	Ensure Intermediate Distribution Frame (IDF) appears in the immediate area where AirBus servers are installed	1 day	Mon 11/14/16	Tue 11/15/16				
22	Install, correctly terminate, and successfully test all infrastructure cable, power, grounding, and other related infrastructure cable necessary to properly install and operate the contracted system.	5 days	Tue 11/15/16	Tue 11/22/16				
23	New lines and trunks are terminated and ready for test	0 days	Tue 11/15/16	Tue 11/15/16				
24	<b>(Project) Installation</b>	5.63 days	Tue 11/15/16	Wed 11/23/16				
25	VESTA Servers Installed	6 hrs	Tue 11/15/16	Wed 11/16/16				
26	VESTA Analytics Server Installed	3 hrs	Wed 11/16/16	Wed 11/16/16				
27	VESTA Workstations Installed	2 days	Wed 11/16/16	Fri 11/18/16				
28	VESTA Servers turned-up and configured	4 hrs	Fri 11/18/16	Mon 11/21/16				
29	VESTA Analytics server turned-up and configured	4 hrs	Mon 11/21/16	Mon 11/21/16				
30	VESTA Workstations brought into network and configured	4 hrs	Mon 11/21/16	Tue 11/22/16				
31	Complete all configuration in preparation for start of training	1 day	Tue 11/22/16	Wed 11/23/16				
32	<b>Site Training</b>	4 days	Mon 11/28/16	Thu 12/1/16				
33	VESTA Admin Training (6 Seats)	1.5 days	Mon 11/28/16	Tue 11/29/16				
34	VESTA Agent	1 day	Thu 12/1/16	Thu 12/1/16				
35	Vesta Analytics Training	1 day	Thu 12/1/16	Thu 12/1/16				
36	<b>Site Cut</b>	35 days	Mon 12/19/16	Fri 2/3/17				
37	<b>Finalize VESTA CUT</b>	35 days	Mon 12/19/16	Fri 2/3/17				
38	Finalize Cut Plan	2 hrs	Mon 12/19/16	Mon 12/19/16				
39	Site Review	2 hrs	Mon 12/19/16	Mon 12/19/16				
40	Finalize Support Plan	2 hrs	Mon 12/19/16	Mon 12/19/16				
41	Pre-Cut Go/No-Go Meeting	2 hrs	Mon 12/19/16	Mon 12/19/16				
42	Implement site cut plan	0 days	Mon 12/19/16	Mon 12/19/16				
43	Post-Cut Issues Meeting	1 day	Tue 12/20/16	Tue 12/20/16				
44	Post-Cut Site Coverage	2 days	Thu 12/22/16	Fri 12/23/16				
45	30 Day Reliability Test	30 days	Mon 12/26/16	Fri 2/3/17				
46	Project closed	0 days	Fri 2/3/17	Fri 2/3/17				

## King George County E-911 Public Safety Answering Point (PSAP) Customer Premises Equipment (CPE) Equipment List

Qty	Model	Description	Amount Ea.	Amount Ext.
		VESTA 9-1-1		
2	873099-00104R6.0	VESTA 9-1-1 L/D/M	\$1,875.00	\$3,750.00
1	873099-03002	V911 CAD INTF KIT	\$625.00	\$625.00
1	870891-66101	R4 CAD INTF LIC ONLY	\$313.00	\$313.00
1	04000-01583	BLKBX TL158A-R4 DATACAST	\$485.00	\$485.00
1	04000-01010	CBL DB25M/DB25M 10FT	\$10.00	\$10.00
		SMS Equipment		
		<i>Note: Customer is responsible for Text Control Center (TCC) services and network charges. SMS functionality is available in VESTA 9-1-1 Release 6.</i>		
2	870891-66301	VESTA 9-1-1 R6 SMS LIC	\$0.00	\$0.00
2	03800-03040	FIREWALL MODEM 60D	\$544.00	\$1,088.00
2	03800-03041	WARR FIREWALL 60D 1YR	\$186.00	\$372.00
2	809800-00200	CFG NTWK DEVICE	\$166.00	\$332.00
		VM Medium Server Bundle		
		<i>Note: The Medium Server Bundle is for PSAP's up to 40 positions with an annual call volume of 500,000 or less.</i>		
1	853031-MLSVRSG-2	V-ML MED SVR BNDL SNGL	\$27,973.00	\$27,973.00
2	06500-00501	2-POST 5U RACK MNT KIT	\$326.00	\$652.00
2	04000-68005	V-SVR BASIC SPT 1YR	\$119.00	\$238.00
		VESTA 9-1-1 Licenses		
		VESTA - Basic Operations		
		<i>Note: Support must be current for No charge License to apply</i>		
3	PS-0SQ-VSML-M	VS BSC MLTP PER SEAT LIC	\$2,500.00	\$7,500.00
3		MIGRATION INCENTIVE	(\$2,500.00)	(\$7,500.00)
3	PS-0AC-VSSL-M	VESTA COMP REG	\$86.00	\$258.00
3	SS-0SQ-VSSL-1Y	SPT VS BSC 1YR	\$1,238.00	\$3,714.00
		VESTA Workstation Equipment		
3	61000-819201	DKTP PRODESK MINI	\$1,210.00	\$3,630.00
3	64000-00100	DKTP REL BRKT	\$26.00	\$78.00
3	63000-212201	MNTR FP LED WIDE-SCRN 22IN	\$194.00	\$582.00
3	64007-50022	KEYPD 24K 25F USBCBL CP24	\$155.00	\$465.00
12	04000-01018	CBL DVI KVM EXT KIT	\$41.00	\$492.00
3	65000-00196	KIT CBL DVI 5M/USB 15FT	\$76.00	\$228.00
3	04000-01005	KVM DVI 4-PORT SWITCH	\$301.00	\$903.00
3	853004-00401	SAM EXT SPKR KIT	\$210.00	\$630.00
3	65000-00124	CBL PATCH 15FT	\$18.00	\$54.00
3	850830-03201	BASIC SAM HDWR KIT	\$1,446.00	\$4,338.00
3	02800-20500	HDST 4W MOD ELEC MIC BLK	\$40.00	\$120.00
3	03044-20000	HDST CORD 12FT 4W MOD BLK	\$4.00	\$12.00
6	833401-00101G-15	CBL SAM JKBX 15FT	\$45.00	\$270.00
3	809800-35109	R4 IWS CFG	\$250.00	\$750.00
3	809800-35108	R4 IWS STG FEE	\$375.00	\$1,125.00
1	870890-07501	CPR/SYSPREP DVD IMAGE	\$0.00	

**King George County E-911 Public Safety Answering Point (PSAP) Customer  
Premises Equipment (CPE) Equipment List**

		VESTA 9-1-1 Modules		
		VESTA 9-1-1 IRR Module		
3	870899-01601	R4 IRR UPGD W/HASP	\$613.00	\$1,839.00
3	809800-35110	R4 IRR SW SPT 1YR	\$224.00	\$672.00
		VESTA 9-1-1 CDR Module		
2	873099-00602	R4 CDR SVR LIC	\$1,363.00	\$2,726.00
4	873099-01102	R4 CDR PER SEAT LIC	\$113.00	\$452.00
		Network Equipment		
2	04000-26201	SWITCH 2620 24-PORT	\$679.00	\$1,358.00
1	03800-03030	FIREWALL- MODEM 60CM	\$723.00	\$723.00
1	03800-03031	WAR FIREWALL 60CM 1YR	\$253.00	\$253.00
1	809800-00201	VPN CFG SVCS	\$250.00	\$250.00
		VESTA® 9-1-1 Admin Printer		
1	64040-60019	PRNTR USB/ETHERNET COLOR	\$224.00	\$224.00
1	65000-03133	CBL USB SHLD M/M 10FT	\$13.00	\$13.00
		Peripherals & Gateways		
2	2213936-1-SR1	FXO GATEWAY 4-PORT	\$998.00	\$1,996.00
2	2213939-1-SR1	FXS GATEWAY 8-PORT	\$1,649.00	\$3,298.00
4	04000-00176	SW SPT ANALOG GATEWAY 1YR	\$75.00	\$300.00
		Peripherals & Equipment Racks		
1	06500-55053	7FT EQUIPMENT RACK 19IN	\$344.00	\$344.00
1	63002-172805	MNTR NEC 17IN	\$274.00	\$274.00
1	04000-004B4	KVM 4-PORT SWITCH	\$553.00	\$553.00
1	04000-00607	CBL KVM USB CONSOLE	\$173.00	\$173.00
4	04000-60611	CBL KVM USB 10FT	\$104.00	\$416.00
1	04000-RMM19	BRKT 19IN RACK MTG/ARBTR	\$40.00	\$40.00
<b>VESTA 9-1-1 Subtotal</b>			<b>\$69,391.00</b>	

**VESTA 9-1-1 CommandPOST System**

Qty	Model	Description	Amount Ea.	Amount Ext.
		VESTA 9-1-1 CommandPOST System		
		VESTA - Basic Operations		
1	PS-0SQ-VSML-M	VS BSC MLTP PER SEAT LIC	\$2,500.00	\$2,500.00
1		MIGRATION INCENTIVE	(\$2,500.00)	(\$2,500.00)
1	PS-0AC-VSSL-M	VESTA COMP REG	\$86.00	\$86.00
1	SS-0SQ-VSSL-1Y	SPT VS BSC 1YR	\$1,238.00	\$1,238.00
		CommandPOST Hardware		
1	61050-G409602	LAPTOP ZBOOK15 G2 W7	\$2,261.00	\$2,261.00
1	04000-00490	ADV DOCK STATION 230W	\$503.00	\$503.00
1	64021-10025	KYBD/MOUSE BNDL	\$55.00	\$55.00
1	63000-212201	MNTR FP LED WIDE-SCRN 22IN	\$194.00	\$194.00
1	64007-50020	KEYPD 24K 6FT USBCBL CP24	\$155.00	\$155.00
1	853004-00401	SAM EXT SPKR KIT	\$210.00	\$210.00
1	65000-00124	CBL PATCH 15FT	\$18.00	\$18.00
1	853004-00302	CPOST BASIC SAM HDWR KIT	\$2,440.00	\$2,440.00
1	833401-00101G-15	CBL SAM JKBX 15FT	\$45.00	\$45.00
1	809800-35109	R4 IWS CFG	\$250.00	\$250.00
1	809800-35108	R4 IWS STG FEE	\$375.00	\$375.00

## King George County E-911 Public Safety Answering Point (PSAP) Customer Premises Equipment (CPE) Equipment List

Qty	Model	Description	Amount Ea.	Amount Ext.
		VESTA® 9-1-1 IRR Module		
1	870899-01601	R4 IRR UPGD W/HASP	\$613.00	\$613.00
1	809800-35110	R4 IRR SW SPT 1YR	\$224.00	\$224.00
		VESTA™ Analytics Licensing & Support		
1	PA-MSG-ASSL	V-ANLYT STD PER SEAT LIC	\$813.00	\$813.00
1	SA-MSG-ALSL-1Y	SPT V-ANLYT STD 1YR	\$146.00	\$146.00
<b>VESTA 9-1-1 CommandPOST System Subtotal</b>			<b>\$9,626.00</b>	

### VESTA Analytics

Qty	Model	Description	Amount Ea.	Amount Ext.
		VESTA Analytics - Standard Multi Product		
1	873399-00102.4	V-ANLYT 2.4 D/M UPGD	\$0.00	\$0.00
1	873391-00501	V-ANLYT STD LIC	\$2,500.00	\$2,500.00
1	873391-00301	V-ANLYT USER LIC	\$938.00	\$938.00
1	04000-00339	SQL 2008R2 CAL RUN ENT	\$220.00	\$220.00
3	PA-MSG-ASSL	V-ANLYT STD PER SEAT LIC	\$813.00	\$2,439.00
3	SA-MSG-ALSL-1Y	SPT V-ANLYT STD 1YR	\$146.00	\$438.00
		Aurora Standard Virtualized Server Bundle		
1	BA-M00-ASA0-3	V-AUR STD ADD-ON	\$5,080.00	\$5,080.00
<b>VESTA Analytics Subtotal</b>			<b>\$11,615.00</b>	

### Managed Services

Qty	Model	Description	Amount Ea.	Amount Ext.
		Standalone Anti-Virus Service		
7	809800-14505	VIRUS PROT 3.0 SA SVC 5YR	\$619.00	\$4,333.00
7		MIGRATION INCENTIVE	(\$619.00)	(\$4,333.00)
		Security Management Solution Note: Includes (2) DDS Servers, (1) VESTA™ Analytics Server, (3) Workstations, (1) Management Console		
7	809800-14152	MGD SERV DEV & IMPL	\$94.00	\$658.00
1	809800-00200	CFG NTWK DEVICE	\$166.00	\$166.00
7	809800-16231	SEC MGMT 3.1 SVC 1YR	\$474.00	\$3,318.00
<b>Managed Services Security Management Subtotal</b>			<b>\$4,142.00</b>	

### Recommended Spares

Qty	Model	Description	Amount Ea.	Amount Ext.
		VESTA 9-1-1 Equipment - Recommended Spares		
1	2213936-SPARE	FXO GATEWAY 4-PORT SPARE	\$998.00	\$998.00
1	2213939-SPARE	FXS GATEWAY 8-PORT SPARE	\$1,649.00	\$1,649.00
1	04000-26201	SWITCH 2620 24-PORT	\$679.00	\$679.00
1	64007-50022	KEYPD 24K 25F USBCBL CP24	\$155.00	\$155.00
1	850830-03201	BASIC SAM HDWR KIT	\$1,446.00	\$1,446.00
<b>System Spares Subtotal</b>			<b>\$4,927.00</b>	

## King George County E-911 Public Safety Answering Point (PSAP) Customer Premises Equipment (CPE) Equipment List

### Airbus DS Communications Services

Qty	Model	Description	Amount Ea.	Amount Ext.
<p>Note: Training is provided at the customer site using the customer owned equipment. Prices are per student unless otherwise indicated. Minimum number of students is 6 and maximum number of students is 8 per class and 2 students per position.</p>				
3	000001-06701	V9-1-1 AGENT TRNG	\$1,500.00	\$4,500.00
<p>Note: VESTA/Sentinel 4/X Agent bundle includes (1) 1/2 day class of Agent training for up to 8 students. Includes trainer's daily training expenses and travel. VESTA/Sentinel 4.X Agent training does not include training on the SIP phones. SIP phone training is a separate class and can be quoted upon request.</p>				
1	000001-06704	V9-1-1 ADMIN TRNG	\$5,000.00	\$5,000.00
<p>Note: VESTA/Sentinel 4/X Admin bundle includes (1) 1 1/2 day class of Admin training for up to 8 students. Includes trainer's daily training expenses and travel.</p>				
1	000002-24404	V-ANLYT ADMIN TRNG	\$2,500.00	\$2,500.00
<p>Note: VESTA™ Analytics Admin bundle includes (1) 1 day class of Admin training for up to 8 students. Includes trainer's daily training expenses and travel.</p>				
1	000001-06800	SMS Training V9-1-1 SMS ADMIN DELTA TR	\$1,500.00	\$1,500.00
<p>Note: VESTA® 9-1-1 SMS Admin Delta training for system administrators. Includes 4 hour class for up to 8 students. Includes trainer's daily training expenses and travel.</p>				
3	000001-06801	V9-1-1 SMS AGENT DELTA TR	\$750.00	\$2,250.00
<p>Note: VESTA® 9-1-1 SMS Agent Delta training for agents. Includes (1) 2 hour class for up to 8 students. Includes trainer's daily training expenses and travel.</p>				
<b>Airbus DS Communications Services Subtotal</b>				<b>\$15,750.00</b>
			<b>VESTA 9-1-1 System</b>	<b>\$69,391.00</b>
			<b>Command Post</b>	<b>\$9,626.00</b>
			<b>VESTA Analytics</b>	<b>\$11,615.00</b>
			<b>Managed Services</b>	<b>\$4,142.00</b>
			<b>Optional Parts/Spares</b>	<b>\$4,927.00</b>
			<b>Airbus DS Communications Services</b>	<b>\$15,750.00</b>
			<b>Installation/24hr Warranty Wrap</b>	<b>\$38,450.00</b>
			<b>Shipping</b>	<b>\$2,500.00</b>
			<b>TOTAL</b>	<b>\$156,401.00</b>

FEBRUARY 2014

# CASSIDIAN COMMUNICATIONS PRODUCT DISCONTINUATION NOTICE

DOCUMENT ID: PDN VP140228  
TITLE: VESTA® PALLAS™ – END OF SALE / SUPPORT PLAN  
EFFECTIVE DATE: FEBRUARY 28, 2014

## INTRODUCTION

With the world of mission-critical communications ever-changing, Cassidian Communications, an Airbus Group, Inc. company, remains committed to delivering solutions that best address your **CRITICAL MATTERS™**. As part of this effort, Cassidian Communications is providing this Product Discontinuation Notice (PDN) to announce a change in the product lifecycle for the VESTA® Pallas™ solution.

Communication with our customers is essential in order to set appropriate expectations of service support levels throughout the lifecycle and retirement of a product. For our partners and customers, this information may be used to manage deployments, plan for upgrades, prepare for support needs, and develop migration and transition strategies.

Information on part numbers, quoting, last time purchase dates, support delivery plans and migration options are included below.

## BACKGROUND

Cassidian Communications introduced the VESTA Pallas solution in 2003, and it has since provided reliable 9-1-1 and administrative call-processing to fit the operational needs of call centers. VESTA Pallas established a clear migration path for those VESTA® Standard™ customers in need of an advanced IP-based Computer Telephony Integrated (CTI) solution while maintaining uniformity in desktop user interface (UI). Over time, technology has evolved such that much of the hardware and software required for this product has started to become obsolete. As a result, we are announcing the End of Sale for VESTA Pallas with PBXs based on the Avaya BCM450 and End of Support Delivery for VESTA Pallas with PBXs based on the Avaya BCM400 and Avaya BCM450.

## FUTURE SALES & SUPPORT PLANS

In order to continue to protect current customers' investment in the VESTA Pallas solution, Cassidian Communications is offering our customers the opportunity to maintain and expand their current systems while budgeting for migration to Cassidian Communications' VESTA®/Sentinel® 4 solution. The schedule and details of the sales and support delivery plan are outlined below.

## END OF NEW SYSTEM SALES

Cassidian Communications will no longer accept orders for new VESTA Pallas systems effective immediately.

The terms of this announcement are as follows:

- **New quotes:** Effective immediately, Cassidian Communications will no longer provide quotes for new VESTA Pallas systems.
- **Existing quotes:** Cassidian Communications will honor outstanding quotes based on original quote date plus 120 days.
- **Existing orders:** All existing orders will be honored as is.

## SUPPORT DELIVERY FOR CUSTOMERS

Cassidian Communications appreciates our loyal customers and recognizes the need to plan for solution changes. We have structured our ongoing support to facilitate that transition by continuing to serve our customers through:

- **Existing system expansion:** Customers desiring to expand their existing VESTA Pallas system to address growth/capacity needs may purchase in accordance with the End of Expansion Sale milestone identified below.
- **Spare parts available:** Spare parts are available for purchase in accordance with the End of Expansion Sale milestone identified below.
- **Existing support contracts:** Existing support contracts will be honored until the contract expires.
- **Support renewal:** Support renewal is available for purchase in accordance with the End of Support Contract Renewal milestone identified below.
- **Repair:** For systems not covered under an active Cassidian Communications warranty, out-of-warranty repair is available on time & materials basis per Cassidian Communications' standard Hardware Repair & Warranty Policy.
- **Technical Support:** Phone support will be available to customers with active support contracts in accordance with the End of Support Delivery milestone identified below. Customers that do not have active support contracts will be referred to Cassidian Communications' Contracts Department to facilitate the activation of support if appropriate.

Cassidian Communications will continue to support customers per the terms of the customer's current contract with Cassidian Communications.

## SUMMARY OF MILESTONE DATES

	Milestone	Description	Effective Date
End of Sale	End of Sale	The end of new system sales for VESTA Pallas.	February 28, 2014
	End of Expansion Quote*	The final date to obtain quotes for upgrades, spares and add-ons for the Avaya BCM450.	May 18, 2015 or while supplies last, whichever is sooner
	End of Expansion Sale*	The final date on which upgrades, spares and add-ons will be available for sale for the Avaya BCM450.	September 18, 2015 or while supplies last, whichever is sooner

End of Support (Avaya BCM 400)	End of Support Contract Renewal	The last date to extend or renew a support contract for VESTA Pallas / BCM400 systems. The extension or renewal period cannot extend beyond the End of Support Delivery date.	December 31, 2015
	End of Support Delivery (EoL)	The last date to receive support for VESTA Pallas / BCM400 (or earlier units) systems. Cassidian Communications will provide best effort to resolve any issues beyond the given date.	December 31, 2016
End of Support (Avaya BCM 450)	End of Support Contract Renewal	The last date to extend or renew a support contract for VESTA Pallas / BCM450 systems. The extension or renewal period cannot extend beyond the End of Support Delivery date.	September 30, 2017
	End of Support Delivery (EoL)	The last date to receive support for VESTA Pallas / BCM450 systems. Cassidian Communications will provide best effort to resolve any issues beyond the given date.	September 30, 2018

*\*Customers are encouraged to review their spares inventory and account for future support while equipment is still obtainable. Availability is subject to change based on supply and demand. Cassidian Communications will notify customers formally if pricing or availability status changes.*

*In accordance with previous product announcements, certain expansions (spares and add-ons) are available to VESTA Pallas customers running the BCM450 Base Unit only. Please reference the Summary of Previous Product Announcements section (as follows) for details.*

## SUMMARY OF PREVIOUS PRODUCT ANNOUNCEMENTS

Cassidian Communications previously issued (2) PDN notifications to inform customers of the LTB opportunity for Server 2003-supported servers and Windows XP-supported workstations.

- **PDN PE120403 (April 3, 2012)**  
Planning for Microsoft® Windows® XP Professional / Windows® Server® 2003 Operating System Discontinuation
- **PDN PE120622 (June 22, 2012)**  
Courtesy Reminder for Last Time Buy of Microsoft® Windows® XP Professional / Windows Server® 2003 Operating Systems

The below outlines previous VESTA Pallas product announcements relative to product availability:

DATE	NOTICE #	NOTICE TITLE	SUMMARY
04/03/2012	PE120403 (PDN)	Planning for Microsoft® Windows® XP Professional / Windows® Server® 2003 Operating System Discontinuation	Notifications to inform customers of the LTB opportunity for Server 2003-supported servers and Windows XP-supported workstations.
06/22/2012	PE120622 (PDN)	Courtesy Reminder for Last Time Buy of Microsoft® Windows® XP Professional / Windows Server® 2003 Operating Systems	Notifications to inform customers of the LTB opportunity for Server 2003-supported servers and Windows XP-supported workstations.

The below outlines previous VESTA Pallas product announcements relative to product availability:

DATE	NOTICE #	NOTICE TITLE	SUMMARY
04/05/2010	VP100405 (PDN)	VESTA Pallas PBX Non-Redundant Base Unit No Longer Available	Notification that the Non-Redundant BCM400 Base Unit is no longer available for purchase.
11/23/2010	VP101123 (PDN)	VESTA Pallas PBX 4.0 Base Unit No Longer Available	Notification that the Redundant BCM400 Base Unit is no longer available for purchase and identified the BCM450 as the functional replacement product.
04/12/2011	VP110412 (PCN)	VESTA Pallas PBX 3.5 to 3.6 and 3.6/3.7 to 4.0 Upgrade Kits	Communication of the new part numbers and availability (10/28/2011) for the BCM400 3.5 to 3.6 and 3.6/3.7 to 4.0 software upgrade kits.
08/12/2011	VP110812 (PDN)	VESTA Pallas PBX 3.6/3.7/4.0 Upgrades/Expansions/Spares - Last Time Buy	Communication of the LTB opportunity (10/28/2011) for the BCM400 software and hardware.
10/03/2011	VP111003 (PDN)	Courtesy Reminder for LTB of VESTA Pallas PBX 3.6/3.7/4.0 Upgrades/Expansions/Spares	Courtesy reminder for the LTB opportunity (10/28/2011) for the BCM400 software and hardware.
11/02/2011	VP111102 (PDN)	Date Extension for LTB of VESTA Pallas PBX 3.6/3.7/4.0 Upgrades/Expansions/Spares	Date extension for the LTB opportunity (2/17/2012) for the BCM400 software and hardware.
09/07/2012	VP120907 (PDN)	VESTA Pallas PBX 5.0 and 6.0 Base Unit - Upcoming End of Sales	Communication of the EoS and LTB opportunity (11/1/2012 or while supplies last, whichever is sooner) for the Non-Redundant and Redundant BCM450 5.0/6.0 Base Units.
10/18/2012	VP121018 (PDN)	Courtesy Reminder for Upcoming End of Sales - VESTA Pallas PBX 5.0/6.0 Base Unit	Courtesy reminder for the LTB opportunity (11/1/2012 or while supplies last, whichever is sooner) and notification that the Non-Redundant BCM450 Base Unit is no longer available for purchase.

## MIGRATION

A comprehensive migration strategy to Cassidian Communications VESTA/Sentinel 4 system is in place for Cassidian Communications customers using earlier releases of our Computer Telephony Integration (CTI) solutions, such as VESTA Pallas.

Bringing the best features of two nationally acclaimed products together, the VESTA/Sentinel 4 system establishes the new benchmark for NG9-1-1 call taking. It combines Session Initiation Protocol (SIP) call handling with advanced Cassidian Communications call control technologies to support the emergency and administrative call taking needs of PSAPs with up to 250 positions. It includes standard telephony features such

as Automatic Call Distribution (ACD), one-button transfer and dynamic conferencing. Plus its flexible, open architecture often eliminates the need for a traditional PBX, reducing call center costs and easily accommodating single and multi-site (geo-diverse) deployments.

Most importantly, the VESTA/Sentinel 4 system features an all-new, highly configurable and supremely intuitive user interface (UI), considered a foundational component of our next generation integrated, geospatial multimedia platform.

Please visit the following link to access the Product Bulletin for VESTA/Sentinel 4:  
[http://www.CassidianCommunications.com/pdf/PB\\_Vesta\\_Sentinel4.pdf](http://www.CassidianCommunications.com/pdf/PB_Vesta_Sentinel4.pdf)

We are pleased to extend an **incentive program** to our loyal customers in appreciation for ongoing support of Cassidian Communications' solutions. Please contact your sales representative to discuss the options that best fit your system requirements.

## PART NUMBER INFORMATION

### VESTA PALLAS SOFTWARE:

The following part numbers are discontinued effective immediately:

870899-03102.5	VP 2.5 LIC
870899-03002.6	VP 2.6 FOR PBX 3.7
870899-03102.6	VP 2.6 LICENSE ONLY
870899-20201	VSAT CTI2.6 PALLAS PBX3.7
870899-03012.6	VP 2.6 FOR PBX 4.0
870890-20601	VP 2.6 SP1
870899-20401	VSAT CTI2.6 PALLAS PBX4.0
870890-20301	TPI 1.6 VP 2.6
870899-03002.7	VP 2.7 FOR PBX 3.7
870899-23701	VSAT CTI2.7 PALLAS PBX3.7
870899-03012.7	VP 2.7 FOR PBX 4.0
870899-23801	VSAT CTI2.7 PALLAS PBX4.0

The following part numbers are available for ordering to support existing customers in accordance with the End of Expansion Sale milestone:

870899-03002.6U	VP 2.6 FOR PBX 3.7 UPGD
870899-03102.6U	VP 2.6 UPGRADE LICENSE
870899-20201U	VSAT CTI2.6 VP PBX3.7 UPG
870899-03012.6U	VP 2.6 FOR PBX 4.0 UPGD
870899-20401U	VSAT CTI2.6 VP PBX4.0 UPG
870899-03002.7U	VP 2.7 FOR PBX 3.7 UPGD
870899-23701U	VSAT CTI2.7 VP PBX3.7 UPG
870899-03012.7U	VP 2.7 FOR PBX 4.0 UPGD
870899-03102.7U	VP 2.7 UPGD LICENSE ONLY
870899-23801U	VSAT CTI2.7 VP PBX4.0 UPG
870899-03112.7	VP 2.7 FOR PBX 5.0

870899-03102.7	VP 2.7 LICENSE ONLY
870899-03112.7U	VP 2.7 FOR PBX 5.0 UPGD
870899-23901	VSAT CTI2.7 PALLAS PBX5.0
870899-23901U	VSAT CTI2.7 VP PBX5.0 UPG
870899-03013.0U	VP 3.0 FOR PBX 4.0 XP UPG
870891-03013.0U	VP 3.0 UPGD LIC ONLY
870891-03013.0	VP 3.0 LIC ONLY
870899-24001U	VSAT CTI3.0 VP PBX4.0 UPG
870899-03213.0	VP 3.0 FOR PBX 5.0 XP
870899-03213.0U	VP 3.0 FOR PBX 5.0 XP UPG
870899-03113.0U	VP 3.0 FOR PBX 5.0 W7 UPG
870899-24301	VSAT CTI3.0 PBX 5.0 XP
870899-24101U	VSAT CTI3.0 PBX5.0 W7 UPG
870899-03303.0	VP 3.0 FOR PBX 6.0 XP L/D
870899-03303.0U	VP 3.0 FOR PBX 6.0 XP UPG
870899-03203.0	VP 3.0 FOR PBX 6.0 W7 L/D
870899-03203.0U	VP 3.0 FOR PBX 6.0 W7 UPG
870899-24201	VSAT CTI3.0 PBX6.0 W7
870899-24201U	VSAT CTI3.0 PBX6.0 W7 UPG
870809-00201**	V ALI INTFC MOD
870809-00101**	V CAD INTFC MOD
870809-00201U**	V ALI INTFC MOD UPGD
870809-00101U**	V CAD INTFC MOD UPGD
870810-00602**	VIRR PHN/RAD MOD
870810-00602U**	VIRR PHN/RAD MOD UPGD
870810-01101**	VCDR SVR MOD
870810-01101U**	VCDR SVR MOD UPGD
870810-01102**	VCDR MNTR LIC
870810-01102U**	VCDR MNTR LIC UPGD
870899-10401**	VALIFAX
870890-19301**	VESTA ALIFAX FEATURE PACK
870899-14101	VSAT RPU PALLAS SERVER
870899-17101	VSAT DATA PALLAS SVR
870899-20301	VSAT DATA PALLAS WKSTN

## VESTA PALLAS SOFTWARE SUPPORT

The following part numbers are available for ordering to support existing customers in accordance with the End of Support Contract Renewal Milestone:

809800-90201	SPT VP 1YR PCML
809800-90202	SPT VP 2YR PCML

809800-90203	SPT VP 3YR PCML
809800-90204	SPT VP 4YR PCML
809800-90216	SPT VP SW 1 MTH
809800-90217	SPT VP SW 2 MTH
809800-90218	SPT VP SW 3 MTH
809800-90219	SPT VP SW 4 MTH
809800-90220	SPT VP SW 5 MTH
809800-90221	SPT VP SW 6 MTH
809800-90222	SPT VP SW 7 MTH
809800-90223	SPT VP SW 8 MTH
809800-90224	SPT VP SW 9 MTH
809800-90225	SPT VP SW 10 MTH
809800-90226	SPT VP SW 11 MTH
809800-90211	SPT VP 1YR NON-PCML
809800-00239	SPT VP 2YR NON-PCML
809800-90212	SPT VP 3YR NON-PCML
809800-00240	SPT VP 4YR NON-PCML
809800-04001	SPT VSAT PALLAS CTI Y1PEI
809800-04002	SPT VSAT PALLAS CTI Y2PEI
809800-04003	SPT VSAT PALLAS CTI Y3PEI
809800-04004	SPT VSAT PALLAS CTI Y4PEI
809800-04006	SPT VSAT PALLAS CTI Y1 NP
809800-04007	SPT VSAT PALLAS CTI Y2 NP
809800-04008	SPT VSAT PALLAS CTI Y3 NP
809800-04009	SPT VSAT PALLAS CTI Y4 NP
809800-80106**	SPT VIRR THRU YR1 PEI
809800-80107**	SPT VIRR THRU YR2 PEI
809800-80108**	SPT VIRR THRU YR3 PEI
809800-80109**	SPT VIRR THRU YR4 PEI
809800-80110**	SPT VIRR THRU YR1 NPEI
809800-80111**	SPT VIRR THRU YR2 NPEI
809800-80112**	SPT VIRR THRU YR3 NPEI
809800-80113**	SPT VIRR THRU YR4 NPEI
809800-80141**	SPT VALIFAX THRU YR1 PEI
809800-80142**	SPT VALIFAX THRU YR2 PEI
809800-80012**	SPT VALIFAX THRU YR3 PEI
809800-80143**	SPT VALIFAX THRU YR4 PEI
809800-80144**	SPT VALIFAX THRU YR1 NPEI
809800-80145**	SPT VALIFAX THRU YR2 NPEI
809800-80146**	SPT VALIFAX THRU YR3 NPEI

809800-80147**	SPT VALIFAX THRU YR4 NPEI
809800-04031	SPT VSAT PALLAS RPU Y1PEI
809800-04032	SPT VSAT PALLAS RPU Y2PEI
809800-04033	SPT VSAT PALLAS RPU Y3PEI
809800-04034	SPT VSAT PALLAS RPU Y4PEI
809800-04036	SPT VSAT PALLAS RPU Y1 NP
809800-04037	SPT VSAT PALLAS RPU Y2 NP
809800-04038	SPT VSAT PALLAS RPU Y3 NP
809800-04039	SPT VSAT PALLAS RPU Y4 NP
809800-04011	SPT VSAT DATA PALLAS Y1PE
809800-04012	SPT VSAT DATA PALLAS Y2PE
809800-04013	SPT VSAT DATA PALLAS Y3PE
809800-04014	SPT VSAT DATA PALLAS Y4PE
809800-04016	SPT VSAT DATA PALLAS Y1NP
809800-04017	SPT VSAT DATA PALLAS Y2NP
809800-04018	SPT VSAT DATA PALLAS Y3NP
809800-04019	SPT VSAT DATA PALLAS Y4NP

## VESTA PALLAS MULTI-TRUNK UNIT (MTU)

The following part numbers are available for ordering to support existing customers in accordance with the End of Expansion Sale milestone:

852204-00101**	MTU BASE UNIT
852204-00201**	RDNT PKG - MTU
852210-00401**	ACTIVE CAMA MODULE
872299-00101	MTU FIRMWARE - PALLAS
852210-00301**	MTU SHELF
852210-00901**	CPU CARRIER MODULE
852210-00101**	POWER MODULE (MTU)
832211-00606-FRU**	MTU FAN CARD - FRU
832201-00101**	CBL MTU PWR BUSS
862306-00501**	TELEPHONE BKUP 4-LINE
852204-00301**	CROSS-CONN ASSY BKUP PHN

## VESTA PALLAS MULTI-TRUNK UNIT (MTU) FIRMWARE SUPPORT

The following part numbers are available for ordering to support existing customers in accordance with the End of Support Contract Renewal milestone:

809800-90301**	SPT THRU YR 1 MTU FW
809800-90302**	SPT THRU YR 2 MTU FW
809800-90303**	SPT THRU YR 3 MTU FW

809800-90304**	SPT THRU YR 4 MTU FW
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## VESTA PALLAS PBX

The following part numbers are discontinued effective immediately:

862309-00201	PBX 3.7 EXPANSION SHELF
870890-16404	NORTEL COMPONENTS 3.1
870890-16405	NORTEL COMPONENTS 4.0

The following part numbers are available for ordering to support existing customers in accordance with the End of Expansion Sale milestone:

862309-00403	PBX 5/6.0 EXPAN SHLF RNDT
04000-07105	PBX 5/6.0 EXP PORT LIC
862311-01001	PBX 5.0/6.0 CAP EXP CARD
862304-00503	PBX 5.0/6.0 RAID UPGD KIT
862304-00102	PBX 5/6.0 RDNT UPGD KITV2
852204-00401	BNDL PALLAS PYXIE 24P
862311-00901	CARD 4 PORT (50PIN X2)
862311-00801	CARD 8-PORT GATM
862304-01301	KIT CARD COMBO 4X16
862304-01001	KIT 8-PORT GATM
832201-01001	CBL VP GATM8/PTCHPNL 9FT
862311-00401	CARD DIGITAL T1/PRI
862311-00501	CARD 16-STATION
862311-00601	CARD 32 DIGITAL STATION
862308-00101	ANALOG TERM ADAPT
862308-00301	GASM8-ANALOG STN MOD
862308-01401	ADID 8-PORT MODULE
862309-00801	NON-RDNT PS PBX 5.0/6.0
862309-00701	RDNT PWR SPLY PBX 5.0/6.0
862308-00401	COOLING FAN SPARE FRU PBX
862308-01201	COOLING FAN SPARE FRU EXP
862308-00510	PBX 5/6.0 POP BFT ASSY
862308-00910	PBX 5.0/6.0 PRG HDD FRU
862308-00610	PBX 5/6.0 BLANK HDD FRU
862304-01201	PALLAS PBX Y-CBL FM KIT
862306-00401	VP PHN BLK 1-BTN
862306-00301	VP PHN BLK 8-BTN
862306-00201	VP PHN BLK 16-BTN
862308-00801	T24-24 BUTTON KIM
862304-01504	PHN 1140 VPPBX5/6.0 IPBND

862304-01505	PHN 1120 VPPBX5/6.0 IPBND
04000-43120	IP KEY EXP MOD 1120/1140E
04000-43211	PWR SPLY VP IP PHN
04000-43212	PWR SPLY CORD VP IP PHN
862306-00601	PHN IP 1140E
862306-00701	PHN IP 1120E
04000-43110	PHN i2004 IP
04000-43111	IP KEY EXP MOD 2004 PHN
04000-43210	PHN I-2007 IP
04000-00146	SWITCH 3-PORT
04000-02070	HDST PALLAS PHN T7300
862304-01432	PBX 5.0 TO 6.0 UPGD KIT
872399-00701	PBX 5/6.0 LAN CTE 1 SEAT
04000-10170	PBX5/6.0 VOICE MAIL 1SEAT
04000-07106	PBX 5/6.0 NTWK MCDN
04000-07104	PBX 5/6.0 VOIP GATE LIC
04000-07107	LIC IP PALLAS PBX 5/6.0
832201-00401-018	CBL PALLAS CFG 25PR 18FT
832201-00601-16P	CBL PALLASPYXIE 16P-53IN
832201-00601-24P	CBL PALLASPYXIE 24P-53IN
832201-00601-8P	CBL PALLASPYXIE 8P-53IN
832201-00701-16P	CBL PALLASPYXIE 16P-9FT
832201-00701-24P	CBL PALLASPYXIE 24P-9FT
832201-00701-8P	CBL PALLASPYXIE 8P-9FT
832201-00801-16P	CBL PALLASPYXIE 16P-3FT
832201-00801-24P	CBL PALLASPYXIE 24P-3FT
832201-00801-8P	CBL PALLASPYXIE 8P-3FT
832201-00901-16P	CBL PALLASPYXIE 16P-5FT
832201-00901-24P	CBL PALLASPYXIE 24P-5FT
832201-01101	CBL PALLAS FLIC 9FT
852204-00401	BNDL PALLAS PYXIE 24P
862314-00101	PALLAS PERIPHERAL EQUIP

## VESTA PALLAS AUDIO DEVICE

The following part number is available for ordering to support existing customers in accordance with the End of Expansion Sale milestone:

850808-00702**	AUDIO CONTROL UNIT (ACU)
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## VESTA PALLAS SERVICES

The following part numbers are discontinued effective immediately:

809800-80401	PALLAS CFG
809800-80400	PALLAS STG PER POS
809800-24001**	EXT WARR PROP HDWR 3YR
809800-25001**	EXT WARR PROP HDWR 4YR
809800-26001**	EXT WARR PROP HDWR 5YR
812200-00101	PALLAS PBX T&M
812200-00201	PALLAS PBX EXPDT FEE
812200-00401	PALLAS PBX SVC MAINT 1YR
812200-00501	PALLAS PBX PARTS MAIN 1YR
809800-04005	SPT VSAT PALLAS CTI Y5PEI
809800-04010	SPT VSAT PALLAS CTI Y5 NP
809800-80002**	SPT VIRR THRU YR5 PEI
809800-80114**	SPT VIRR THRU YR5 NPEI
809800-80040**	SPT VALIFAX THRU YR5 PEI
809800-80025**	SPT VALIFAX THRU YR5 NPEI
809800-04035	SPT VSAT PALLAS RPU Y5PEI
809800-04040	SPT VSAT PALLAS RPU Y5 NP
809800-04015	SPT VSAT DATA PALLAS Y5PE
809800-04020	SPT VSAT DATA PALLAS Y5NP
809800-90305**	SPT THRU YR 5 MTU FW

The following part numbers are available for ordering to support existing customers in accordance with the End of Expansion Sale milestone:

809800-70001**	SYS SVR CFG
809800-29001**	V SVR CFG NPEI
809800-90001**	V WKST CFG PEI
809800-28001**	V WKST CFG NPEI
809800-90230	VP RETRIEVE AUTODIAL SRV

## VESTA PALLAS TRAINING

The following part numbers for VESTA Pallas training courses are discontinued effective immediately:

000000-26508	VP I&M/PRGM SUIT TRNG
000000-26505	VP DELTA SUIT TRNG
000000-06508	VP I&M/PRGM TRNG
000000-06505	VP I&M 3.7/4.0 DELTA TRNG
000000-66501	VP AGENT RFSHR CBT TRNG
000000-76501	VP AGENT RFSHR LMS TRNG

The following part numbers for VESTA Pallas training courses are available for ordering through June 2, 2014 and will be conducted through September 1, 2014. Cassidian Communications recommends customers to review

their future training needs and take advantage of the VESTA Pallas Agent Train-The-Trainer (TTT) course while available.

000000-26500	VP I&M/AD SUIT TRNG
000000-06500	VP I&M/ADMIN TRNG
000000-46501	VP AGENT TRNG
000000-26504	VP ADMIN TRNG
000000-66506	VP AGENT BNDL SITE TRNG
000000-56502	VP AGENT TTT TRNG

*\*\*Common part number to multiple Cassidian Communications product lines. Part numbers reflecting this designation will continue to be available for these other product lines only.*

## ORDERING INFORMATION

To place an order, please email [insidesales@CassidianCommunications.com](mailto:insidesales@CassidianCommunications.com) or call Cassidian Communications Order Management team at 800.491.1734. Please allow 6-8 weeks for delivery after receipt of order (ARO). This PDN is effective immediately.

## CLOSING

Your immediate attention to this matter is greatly appreciated. Should you have questions or require further assistance, please contact us at 951.719.2100 or [productlinemanagement@CassidianCommunications.com](mailto:productlinemanagement@CassidianCommunications.com). We appreciate your continued support of our products and look forward to working with you in the continued evolution of Cassidian Communications technology.

– The Cassidian Communications Product Team

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