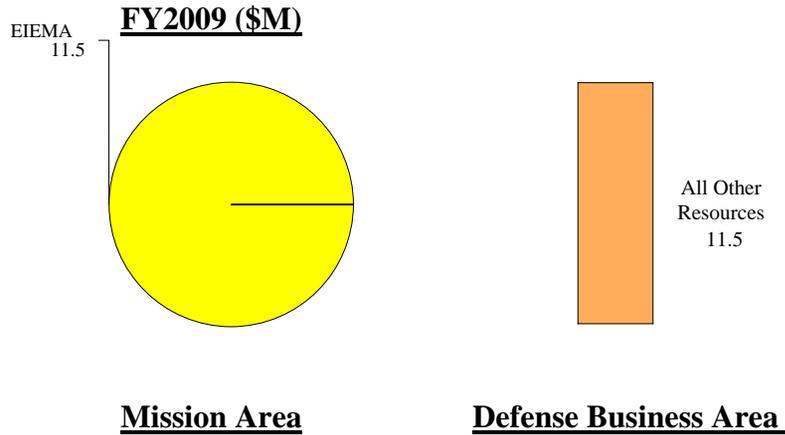


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**FY08/09PB Comparison (\$M)**

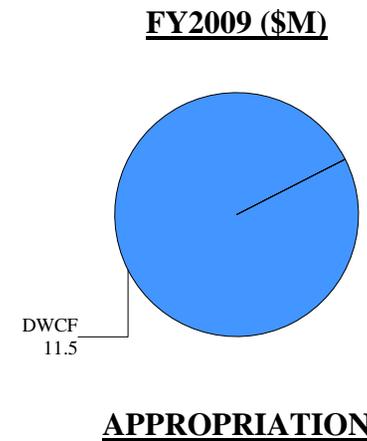
	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
<b>PB FY2008:</b>	\$ 9.0	\$ 9.3	\$ 9.0
<b>PB FY2009:</b>	\$ 7.2	\$ 10.4	\$ 11.5
<b>Delta:</b>	-\$ 1.8	\$ 1.1	\$ 2.6

**Explain:**  
The PFPA IT budget has increased due to the information technology support required to maintain the rapidly growing agency. The PFPA Infrastructure supports various directorates with specialized mission critical functions.

**FY08 to FY09 Comparison (\$M)**

	<u>FY2008</u>	<u>FY2009</u>	<u>Delta</u>
<b>PB FY2009:</b>	\$ 10.4	\$ 11.5	\$ 1.1

**Explain:**  
Refer to 'Significant Changes' section of the Overview



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**Executive Summary**

The primary goal of the PFPA IT is to provide an accredited life safety network and communications infrastructure in order to maintain effective, efficient, reliable and interoperable communications for both inter and intra agency operations. To meet this goal requires the management of the Pentagon Force Protection Agency (PFPA) Life Safety backbone, network services and network support desk; maintenance of the Office Automation (OA) backbone support to the US Army Information Technology Agency (ITA) to comply with DoD/Pentagon Global Information Grid Network Initiative; management of the PFPA portion of Digital Trunked Radio System; and management of Communications Security (COMSEC) for PFPA and support to Washington Headquarters Service (WHS) and OSD. Two additional objectives are 1) to implement PFPA Metropolitan Area Network/Wide Area Network (MAN/WAN) network infrastructure to support Chemical, Biological, Radiological and Nuclear (CBRN) sensor, Closed Circuit Television (CCTV), Intrusion Detection System (IDS), Access Control System (ACS) and Digital Video Recording System (DVRS) deployment to designated leased facilities within the National Capital Region (NCR) and 2) consolidate PFPA network infrastructure configuration and management into a centrally managed enterprise network management center.

**Significant Changes**

During the period in question, FPTD significantly increased IT resources to meet new and evolving Agency mission objectives. FPTD transitioned business system support from WHS/ITMD to PFPA/FPTD in order to more effectively support and respond quickly to security system issues such as CBRN detection/response, expanded Closed Circuit Television, Intrusion Detection, and Access Control system Deployment throughout the NCR.

The Agency is in the midst of a major security system upgrade and replacement project, to comply with the evolving requirements for Information Assurance/system security prescriptions outlined in the DoD Directive 8500.1, DoDI 8500.2. Further, FPTD is working aggressively to meet objectives outlined in the OMB A-130 to build a Federal Enterprise Architecture Framework that is consistent with the consolidated reference model document.

Using a Net-centric focus, FPTD is working closely with other Pentagon communities of interest to utilize and share network resources wherever possible. This also required major life cycle replacement of major network switching and routing equipment in order to participate with these communities of interest.

**Defense Business Systems**

The PFPA Defense Business Systems are generally in two categories: office automation applications and physical security system. Office Automation involves the typical office applications of Microsoft Word, Excel, etc. The physical security applications include:

- 1) Access Control – [American Magnetics (AMAG), DAQ Electronics (DAQ), Monitor Dynamics Incorporated (MDI)] providing database interface and controls for personnel access into facilities and secure areas of the building;
- 2) Intrusion Detection, providing alarms and notifications for response by law enforcements.
- 3) Closed Circuit Television Cameras, providing recording and viewing of video images under purview of PFPA.
- 4) Parking system, providing database interface to secure Pentagon areas.
- 5) Badging system, the database of all authorized / disallowed personnel and the tracking mechanism and head count system for maintaining positive control on daily and emergency basis.

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- 6) E611 system, providing Public Safety Answering Point (PSAP) with positive identification and location data for emergency Pentagon facilities calls.
- 7) Chemical, Biological, Radiological and Nuclear (CBRN) sensor net, providing command and control for the layered CBRN detector network located in the NCR.

**Information Assurance Activities**

The PFPA Information Assurance (IA) team maintains IA Awareness and training for the entire Agency. The team established procedures for Readiness Reviews and conducts system readiness reviews. All PFPA systems are undergoing certification and accreditation activities and risk management review, in accordance with published standards.

**Major Accomplishments**

- A. PFPA established the Life Safety Security Network (LSSN).
  - 1) Planned and implemented the integration of the LSSN.
  - 2) Designed and architect physical infrastructure.
  - 3) Established a transition plan.
  - 4) Received authority to operate.
  
- B. Managed the PFPA portion of the Digital Trunked Radio Network.
  - 1) Planned and implemented the PFPA digital trunked radio system.
  - 2) Conducted system design analysis.
  - 3) Built a consolidated radio room.
  - 4) Installed an antenna tower.
  - 5) Built out mobile interoperability.
  - 6) Received authority to operate.
  - 7) Significant capability increase and added reliabilities.
  
- C. Planned and implemented the transition of the PFPA office automation network.
  - 1) Established a Service Level Agreement with the US Army Information Technology Agency (ITA).
  - 2) Established a two-way trust.
  - 3) Migrated PFPA assets from Washington Headquarters Service (WHS) control to PFPA.
  - 4) Migrated PFPA assets from WHS control to PFPA.
  - 5) Received authority to operate.
  
- D. Planned and implemented the PFPA Information Assurance (IA) Program.

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- 1) Planned and implemented the PFPA IA Program.
- 2) Developed and implemented policy.
- 3) Developed and implemented IA awareness and training.
- 4) Certified and accredited all PFPA information systems.
- 5) Established and implemented a computer network defense.

**Major Planned Activities**

FY08 Initiatives

- Manage the PFPA life safety backbone, Network Services and network support desk.
- Implement PFPA (MAN/WAN) network infrastructure to support CBRN sensor, CCTV, IDS, ACS and DVRS, deployment to designated leased facilities within the NCR.
- Multi-Year Life cycle replacement: IT equipment and radios.
- Initiate the move of IT equipment consolidation in support of PFPA Headquarters occupancy of former Navy Operations Center.
- Manage PFPA portion of Digital Trunked Radio System Life cycle replacement: IT equipment and radios.
- Manage Communications Security (COMSEC) for PFPA and provide support to WHS and OSD.

FY09 Initiatives

- Manage the PFPA life safety backbone, Network Services and network support desk.
- Implement PFPA (MAN/WAN) network infrastructure to support CBRN sensor, CCTV, IDS, ACS and DVRS, deployment to designated leased facilities within the NCR.
- Multi-Year Life cycle replacement: IT equipment and radios.
- Complete moves of IT equipment consolidation in support of PFPA Headquarters occupancy of former Navy Operations Center.
- Manage PFPA portion of Digital Trunked Radio System Life cycle replacement: IT equipment and radios.
- Manage Communications Security (COMSEC) for PFPA and provide support to WHS and OSD.
- Initiate the move to consolidate the Pentagon Command Centers (PFPA and WHS) into an integrated command center.

**Global Information Grid (GIG) / Net-Centricity**

PFPA's Life Safety Security Network inter connects with the GIG through the United States Army Information Technology Agency. PFPA's Office Business Automation Networks comply with DOD's netcentric goals.

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Information Technology Budget Exhibit Resource Summary by Initiative (IT-1)

	----- Dollars in Thousands -----			
	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>
<b>PENTAGON FORCE PROTECTION AGENCY RESOURCE SUMMARY:</b>	<b>7,175</b>	<b>10,439</b>	<b>11,526</b>	<b>11,888</b>

**1253 - PFFA Information Technology and Telecommunications Infrastructure (PFPANET)**

**Major**

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - COMPUTING INFRASTRUCTURE

DWCF

			----- Dollars in Thousands -----			
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>
PENT RSV MNT RV FD	BA 00 N/A	N/A	7,175	10,439	11,526	11,888

<b>Initiative Resource Summary:</b>	<b>7,175</b>	<b>10,439</b>	<b>11,526</b>	<b>11,888</b>
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