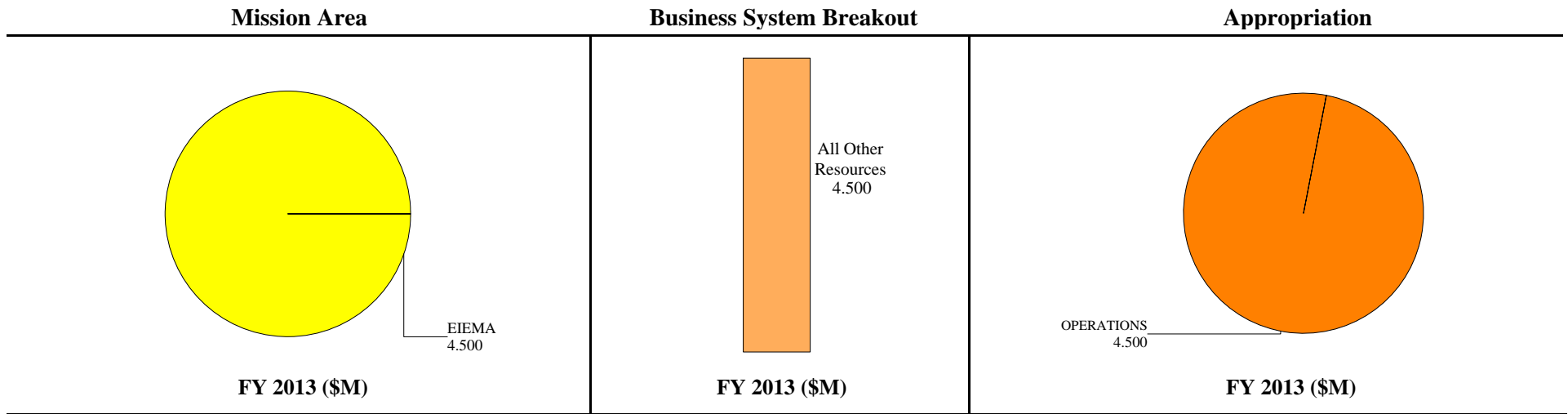


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FY12 to FY13 Comparison (\$M)	FY2012	FY2013	Delta	FY12/FY13PB Comparison (\$M)	FY2012	FY2013	Delta
PB FY2013:	4.900	4.500	-0.400	PB FY2012:	5.197	5.282	0.085
				PB FY2013:	4.900	4.500	-0.400
				Delta:	-0.297	-0.782	
Explanation:	We are continuing to capture accurate financial management transactions which account for the decrease in needed funding.			Explanation:	We are continuing to capture accurate financial management transactions which account for the decrease in needed funding, and are continuing our streamlining of IT functions.		

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Executive Summary

The Defense Prisoner of War/Missing Personnel Office (DPMO) information technology (IT) goals and objectives are to provide a scalable, secure and cost effective environment to support the organizational requirements for office automation, collaborative services, business process improvement and core mission areas of policy, control and oversight of the personnel recovery and personnel accounting. This service includes providing innovative solutions to ensure the best use of available resources to support information sharing between the Services, Combatant Commands, other agencies, and Prisoner of War/Missing in Action (POW/MIA) community in near real time. The DPMO Chief Information Officer (CIO) develops the IT plans and budget for all IT projects. The CIO oversees and manages all IT projects/programs, and the IT contract support staff. All IT projects are reviewed at least quarterly to ensure that each scheduled project is on track and funding is properly executed. The IT budget supports the sustainment of the DPMO IT infrastructure consisting of three networks, NIPRNet, SIPRNet and Joint Worldwide Intelligence Communication System (JWICS) supporting 148 users in the National Capital Region (NCR), DPMO international field operations, and supports 12 Family Update conferences held across the CONUS. IT functions include architecture and engineering; life cycle planning and modernization; information, storage and network management; development and maintenance of software and database applications; information assurance; end user support and training.

Significant Changes

In FY11, DPMO implemented the following technologies and procedures to assure continuous information assurance (IA) monitoring of its networks:

- Increased the capacity of the storage area network to support the continued ingestion of digitized individual deceased personnel files (IDPF's) to support the accounting effort for World War II, Korea, Vietnam and the Cold War and support the addition of 6TB of geospatial information.
- Implemented a geospatial information system allowing analysts to view incident and case data geographically and providing the ability to automatically translate obsolete coordinate systems on historical scanned maps to work in conjunction with current NGA and NASA provided map data and imagery providing a 3D spatial capability
- Implemented VMWare architecture to reduce the hardware foot print, reducing cost, thermal load and power consumption and improving the reliability of DPMO database and imagery applications.
- Implemented a National Information Assurance Partnership (NIAP) approved, Security Content Automation Protocol (S-CAP) validated patch management system providing a single repository for the distribution of operating system and application software patches, as well as application updates to workstations.
- Initiated the implementation of SIPRNet PKI distribution in compliance with U.S. Cyber Command Coordination Alert Message (CAM) 11-004.
- Upgraded the DPMO installation and configuration of centralized Event Log collection and archiving, allowing a single view of all Critical and High rated events from all monitored assets.
- Installed and configured a Common Access Card (CAC) PIN Reset Workstation within DPMO facility to provide rapid and seamless resets of user PIN numbers as required.
- Updated and validated the registration of DPMO assets in the DISA maintained Vulnerability System (VMS). Added DPMO Workstation Baselines to the registered assets.

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Perform routine system scans and upload results into VMS to verify compliance with all IAVM taskings.

- Established formal procedures for vulnerability and patch management, in compliance with OSD Chief Information Office (CIO) and DoD CIO requirements, enabling faster response to U.S. Cyber Command Information Assurance Vulnerability Management (IAVM) alerts, bulletins, and technical advisories.
- Established account management procedures that allow for the timely disablement or deletion of user accounts in compliance with DoD requirements.
- Established DPMO.mil and DPMO.smil.mil domains in coordination with the DoD Network Information Center (NIC) to support the DPMO customer support site at Fort Belvoir, VA.
- Coordinated with the DoD NIC for the allocation of Internet Protocol address space for the unclassified and SECRET networks at the DPMO customer support site at Fort Belvoir, VA.
- Coordinated with the Army Research Laboratory (ARL) for Computer Network Defense Service Provider (CNDSPP) services to support monitoring of the networks at the DPMO customer support site at Fort Belvoir.
- Coordinated with DISA for the establishment of eMASS instances on SIPRNet and NIPRNet to support C&A activities.

Business Defense Systems

DPMO is engaged fully in the use of DoD IT Defense business systems. DPMO cooperated with the Business Transformation Agency (BTA) to implement the Defense Agency Initiative (DAI) Program within DPMO to modernize DoD financial management processes. Implementation of DAI within DPMO is complete.

DPMO's IT environment is integrated with: OSD enterprise email and BlackBerry infrastructure on the unclassified network; OSD enterprise email infrastructure on the classified network; and the enterprise email infrastructure on the JWICS network. Currently, DPMO receives no-cost e-mail (unclassified and classified) services; active directory network authentication; information assurance support; and unclassified and classified network services from the Office of Secretary of Defense (OSD) and Army Information Technology Agency (ITA) enterprise services domains located in the Pentagon. DPMO also receives no-cost JWICS network connectivity from Defense Intelligence Agency (DIA).

Information Assurance Activities

DPMO implemented the following procedures to assure continuous information assurance (IA) monitoring of its networks:

- Implemented an approved centralized patch management system that meets the new Security Content Automation Protocol (SCAP) providing a single repository for the distribution of operating system and application software patches on all three networks.
- Established procedures for users to request and document the transfer of data from JWICS and the SIPRNet using the Remedy Service Desk system that will be used in conjunction with CTO 2010-133 to meet JTF-GNO mandated data transfer requirements.

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- The DPMO IT staff exceeds the requirements stipulated in DoD Directive (DoDD) 8570.1, Information Assurance Training, Certification, and Workforce Management.

Major Accomplishments

- In FY 2011, DPMO continued a modernization effort to replace NIPRNet CPU hardware, to include an enhanced software baseline. This project will continue into FY 2019. As an efficiencies measure, the replaced NIPRNet assets will be used for a upgrading of the SIPRNet and JWICS.
- DPMO has entrusted its IT support mission to US Army Communications and Electronics Command (CECOM). CECOM has established a civilian workforce to operate and maintain the DPMO network and also provides all contracting and acquisition support services via US Army CECOM contract vehicles.
- DPMO has implemented ArcGIS in support of intelligence analysis activities. DPMO established a non-personal services contract to provide the design, implementation and maintenance of a Geospatial Information System (GIS) which encompasses data/information dispersed throughout the POW/MIA accounting community. The GIS initiative enables information accessibility and collaboration among agencies involved in the ongoing search for missing personnel due to current conflicts and past wars. The implementing contractor completed four (4) core tasks to include: 1) Requirements Assessment and Schema Development for Government Approval, 2) Installation and Test of DPMO GIS solution on Government furnished equipment at DPMO site(s); 3) Develop and provide user and maintenance training; and 4) On-site and remote sustainment support of the installed DPMO configuration.
- DPMO was tasked (reference NSPD-12, Annex 1) to develop, field, and operate a technological solution (i.e., the Federated Case Management System (FCMS)) to a fully collaborative environment (portal and database) to resolve and account for isolated hostages, detainees, POWs, and missing personnel into one (1) single case file for managing and updating the POW/MIA community, the intelligence community, DoD, and the United States Government. The Under Secretary of Defense for Policy (OUSD(P)) provided the RDT&E funding for FY2009 and 2010 (i.e., funding within OUSD(P) Exhibit 53 input). RDT&E provided funding is being used to develop FCMS in an iterative fashion into four spirals: 1) Proof-of-concept using North East Asia data, 2) an FCMS cross-domain prototype, 3) and ARCGIS support prototype, and 4) an Other Government Agencies prototype. Prototype 1 was completed in November 2010. Prototypes 2-4 are planned for completion by March 2012.
- In furtherance of the FCMS capability the DPMO demonstrated FCMS Proof of Concept: Personnel Accounting Beta Test (access to unclassified data). The DPMO implemented four software updates and conducted two scenario-based training events for analysts. Incorporated Northeast Asia, World War II, and Cold War case files into FCMS.
- Supported the Freedom of Information Act release of over 18,500 pages of information.
- Continued the updating of documentation supporting all DPMO processes into individual Standard Operating Procedures. This effort was made to ensure that minimal loss of capabilities is met by loss of resources.
- With the reduction of the DPMO Freedom of Information (FOIA)/Document Release staff, DPMO has implemented FOIAXpress as an economic efficiency. In that FOIAXpress is the application used by DoD FOIA Office, the capability will be more seamless in its transfer of documentation and is more time efficient in its processing support to the FOIA staff.

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- Implemented new archival and retrieval software to replace the current RetrievalWare software suite. The new software called ArchivalWare has been installed on the JWICS with all existing files in the process of being migrated. Expected completion data of the migration process is January 2011.
- Implemented a SharePoint 2010 portal to replace the existing ColdFusion Intranet portal. Portal management is being decentralized to the Directorates with each Directorate responsible for management of internal and externally shareable information.
- Maintained a DPMO public internet Web presence hosted by the Defense Technical Information Center (DTIC) that is currently supporting over 150,000 individual page views per week. The web site is updated daily and provides the current status of identifications, personnel accounting information, is used to coordinate the registration for the ten annual DPMO Family Updates provided across the United States. Coordinated development efforts with DPMO Public Affairs Officer (PAO). The features of the enhanced web presence include a Photo Gallery, a comprehensive reporting interface providing updated case information to the public and provide the public with an automated capability to request information and assist with FOIA requests.

Major Planned Activities

To increase compatibility and interoperability of applications and networks serving the Personnel Accounting (PA) and Personnel Recovery (PR) communities, the DPMO is migrating FCMS and Community of Interest (COI) applications to a DPMO NIPRNet and SIPRNet presence during FY 12. This will enable the establishment of a secure external capability supporting data interchange among the PA and PR communities and the public.

- DPMO continues exploration of alternatives for the establishment of an unclassified system which is available to all family members, providing a more cost effective method for the dissemination of information, collaboration and provide access to releasable case information. The use of DKO/AKO to provide these services appears the most effective approach.
- DPMO will begin a four year process of digitizing over 442,000 World War II and Korea Individual Deceased Personnel Files (IDPFs) that currently reside at the Washington National Records Center (WNRC), Suitland, Maryland. The effort will require the release, transport, and return of the IDPFs to the National Archives and Record Administration (NARA) with an average of 80 pages per file, equaling approximately 35.2M pages of various types of aged paper. The efficiency reasons, the IDPFs are scheduled to be transported to the NARA facility in St. Louis, MO, the digitization of the files will help streamline the identification process, reducing the time and associated costs in accessing the paper files after they are moved.
- DPMO will continue the on-going modernization effort to replace NIPRNet CPU hardware, to include an enhanced software baseline. This project will continue into FY 2019. As an efficiency measure, the replaced NIPRNet assets will be used for a upgrading the critically ageing SIPRNet and JWICS computing assets.
- DPMO will improve the level of ArcGIS in support of intelligence analysis activities.

Global Information Grid (GIG) / Net-Centricity

DPMO works closely with the OSD/CIO Office, is fully compliant with all IT initiatives and directives, and is connected to the Pentagon Metropolitan Area Network (MAN) which is routed to the Defense Information Systems Agency (DISA) Wide Area Network (WAN).

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IT Enterprise Strategy & Roadmap (ITESR) Implementation Activities

Consolidate Security Infrastructure (NS1)

The DPMO is establishing a memorandum of understanding with Defense Information Systems Agency to meet future Information Assurance monitoring requirements for DPMO networks.

Implement Cross-Domain Solution as an Enterprise Service (NS3)

The DPMO has no immediate or ongoing implementation activities in this area.

Joint Information Environment (JIE)/Joint Enterprise Network (JEN) (NS8)

The DPMO has no immediate or ongoing implementation activities in this area.

Data Center and Server Consolidation (CS1)

In FY 13 DPMO plans on expanding consolidation of database capabilities across the personnel accounting and recovery community by establishing a single shared repository for personnel accounting information, to including access to digitized Individual Deceased Personnel Files for the Service Casualty Offices, the Joint Personnel Accounting Command and the laboratories that support personnel accounting. DPMO is coordinating with the Joint Personnel Recovery Agency to explore the consolidation of similar environments to support redundancy and continuity of operations requirements.

Enterprise Messaging and Collaboration (including email) (ADS1)

The DPMO will continue to leverage Defense Knowledge Online (DKO) and Defense Connect Online (DCO) to provide a collaborative capability within the Personnel Accounting community. The DPMO has established a prototype and plans on implementing a secure communications and information sharing capability for use among the Service Casualty Offices, DPMO and the primary next of kin using Defense Knowledge Online.

Identity and Access Management (idAM) Services (ADS2)

The DPMO will leverage the existing DoD Public Key Infrastructure to provide access control for internal and community-wide applications. The DPMO has developed a prototype and is exploring the use of Defense Connect Online to provide an Identity Management Capability for non-DoD users (primary next of kin).

Consolidate Software Purchasing (BP1)

The DPMO has established functional support agreement with US Army Communications-Electronics Command to support all IT requirements. Acquisitions are accomplished using the U. S. Army Computer Hardware, Enterprise Software and Solutions (CHESS) and DoD Enterprise Software Initiative contract vehicles.

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Consolidate Hardware Purchasing (BP2)

The DPMO has established functional support agreement with US Army Communications-Electronics Command to support all IT requirements. Acquisitions are accomplished using the U. S. Army Computer Hardware, Enterprise Software and Solutions (CHESS) and DoD Enterprise Software Initiative contract vehicles.

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

	----- Dollars in Thousands -----		
RESOURCE SUMMARY:	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
	5,223	4,900	4,500

2524 - DPMO IT Services (DPMO IT)

Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - COMPUTING INFRASTRU

Operations

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 04 ADMIN & SRVWD ACTIVITIES	DEFENSE POW/MIA OFFICE	5,223	4,900	4,500

Investment Resource Summary:	5,223	4,900	4,500
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