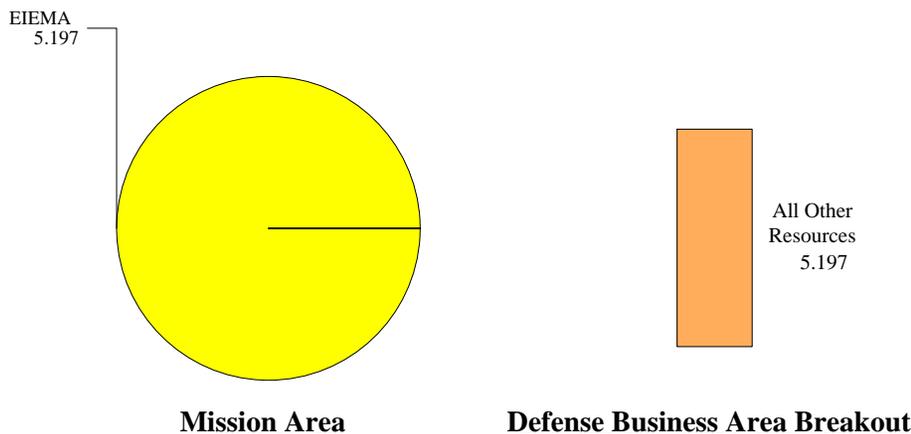


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FY2012 (\$M)



FY11/12PB Comparison (\$M)

	<u>FY2011</u>	<u>FY2012</u>	<u>Delta</u>
PB FY2011:	\$ 5.090	\$ 3.684	\$ -1.406
PB FY2012:	\$ 5.223	\$ 5.197	\$ -0.026
Delta:	\$ 0.133	\$ 1.513	

Explanation:

The deltas between FY 10 and FY 11 (in FY 11 PB) reflect inaccurate documentation of financial transactions. The deltas between FY 11 and FY 12 are due to unknown actual transactions going forward. The Defense Prisoner of War/Missing Personnel Office's ten year GSA FEDSIMS information technology contract ended in November 2010 and information technology support will be provided through an inter-departmental support agreement with the U.S. Army Communications-Electronics Command.

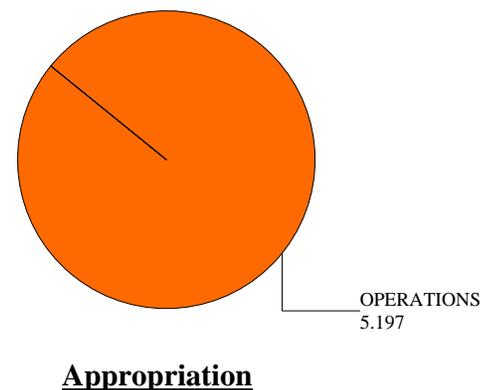
FY11 to FY12 Comparison (\$M)

	<u>FY2011</u>	<u>FY2012</u>	<u>Delta</u>
PB FY2012:	\$ 5.223	\$ 5.197	\$ -0.026

Explanation:

Decreased funding is due to an error in the previous submission that is not correctly capturing financial transactions.

FY2012 (\$M)



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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 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 JWICS supporting 144 users in the National Capital Region, DPMO international field operations, and supports eight Family Member Updates throughout the United States and two Annual Government Briefings, normally in Washington, D.C., for families of America's war missing. The 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 Fiscal Year (FY) 2010, DPMO successfully completed or implemented the following IT projects:

- Implementation of a new facility and installation of network and IT equipment to support the 23 person World War II Division, consisting of three branches supporting Analysis and Investigations, Family Outreach and Archives and Geography and Database branches.
- Procured and installed network and storage upgrades to the DPMO Joint Worldwide Intelligence Communication System (JWICS) network.
- Continued the migration of user data from ArchivalWare to Progressive Technology Federal System, Inc. (PTFS) RetrievalWare on the JWICS network.
- Storage on the unclassified network was expanded to 15 TB to support the increased volume of digitized POW/MIA paper records for use by DPMO research analysts and to host a geographical capability for retrieving and analyzing information. POW/MIA case files maintained by such organizations as National Archives and Records Administration (NARA) and the Library of Congress are used by DPMO researchers to gather historical facts on past conflicts. Relevant material is copied from the source files, indexed and maintained by DPMO for research purposes. Current World War II activity in FY 10 is consuming space at a rate of approximately 65 GB per week with the ingestion of 39,832 images (3.5 TB) , comprising only 20 percent of the total case file requirement.
- Increased the processor capabilities of the DPMO network to support intensive database driven geographical information systems to support the DPMO analysts. Two large servers have been installed to create a virtualized environment to support the rapid implementation of new applications, balance processor load, and reduce the physical footprint and energy requirements while increasing network reliability.
- A bi-annual reconciliation and inventory of DPMO of IT equipment (100% declaration completed 10/29/2010) with user hand receipts using Remedy to track the equipment was implemented. An emergency notification system was researched and implemented to communicate with users when the OSD enterprise email system is down.

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- The backup capability on the unclassified network was upgraded (using the DPMO IT Plan).

Defense Business Systems

The DPMO is fully engaged in the use of DoD IT Defense business systems. The DPMO's IT environment is integrated with: the OSD enterprise email and blackberry infrastructure on the unclassified network; the 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. The DPMO also receives no-cost JWICS network connectivity from Defense Intelligence Agency (DIA).

The DPMO is working with the Business Transformation Agency (BTA) to implement the Defense Agency Initiative (DAI) Program within DPMO to modernize DoD financial management processes. Testing has started and preparations are being made for the implementation of DAI starting FY 2011.

Information Assurance Activities

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

- Implemented a centralized patch management system providing a single repository for the distribution of operating system and application software patches.
- Established a new notebook baseline fully implementing Data At Rest (DAR) and Host Based Security System (HBSS) for traveling users and to support DPMO field operations.
- 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.
- Implemented ACE message, a Windows-based application used to transmit urgent/critical messages directly to the user's desktops.
- Satisfied the requirements to gain a favorable recommendation to continue operations (unclassified and classified) under the currently issued ATOs based on the results of a recent independent OSD IA Staff Assistance Visit (SAV).

Major Accomplishments

In FY 2010, DPMO continued its life cycle replacement (LCR) of IT inventory that had reached the end of life (EOL). Major projects included:

- Creation of a Community of Interest (COI) data sharing file system designed to provide greater capacity for information sharing across directorates and organizations.
- Supported the Freedom of Information Act release of over 16,000 pages of information.

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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 date of the migration process is January 2011.
- Executed the move of the entire World War II (WWII) organization for Crystal Gateway 4 Room 108 to Crystal Gateway 4 Room 100b. This move involved transferring and outfitting the WWII staff with new desktops, monitors and peripherals for all users as well as the configuration of conference rooms, network cables and other IT support.
- Participated in the Security Assessment Visit (SAV) executed by representatives from DISA. This process is required to ensure that DPMO continues to have processes in place which guarantee the integrity of our networks.
- Implemented the documentation of all DPMO IT processes into individual Standard Operating Procedures. This effort was made to ensure that minimal loss of capabilities is met by loss of resources.
- Implemented ID Tracker application for External Affairs directorate. The ID Tracker Application will keep track of when service members are identified by JPAC, and when their families have been briefed by the service, and thus become “accounted for.” This is done to make sure there are no unnecessary delays, and that a press release is made at the appropriate time. The ID Tracker will also track the funerals and media information that accompanies the ID. The database will also be used to attach all of the pertinent documents and e-mails that are part of the accounting process. By having this single database, it will eliminate double bookkeeping of this information by different directorates.
- Developed custom interfaces to the Remedy reporting system to provide Service Desk metrics, File Transfer metrics and to request and log the migration of data from classified networks.
- Implemented a new DPMO database driven Intranet portal using ColdFusion. All links, categories, and documents are stored in the database and rendered at run time. The site has an Administrative module which allows end users to add documents or links.
- Developed new DPMO public internet Web presence hosted by the Defense Technical Information Center (DTIC). Coordinated development efforts with DPMO Public Affairs Officer (PAO). The features of the enhanced web presence include a Photo Gallery and a comprehensive reporting interface providing updated case information to the public.
- Implemented NTP storage management, data movement, and data monitoring software suite. The NTP provides the system administrator the capability to set and enforce policies to control/manage how much storage users can consume, the types of data that can be stored, and the length of time the data is maintained. The NTP also identifies what percentage of the network is consumed by duplicate, unnecessary, abandoned, or illegal files. This product provides the IT staff with a significant system administration tool to make technical decisions and proactively manage network storage capacity and usage.
- Partnered with DIA to test new scanner equipment to update the DIA approval list for use in a Sensitive Compartmented Information Facility (SCIF). The DPMO is

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decentralizing its scanning capability to the user level. The DPMO Research and Analysis (RA) Directorate has requested desk-side scanners to digitize various content file formats that are collected for reference and historical collections used in POW/MIA case file identifications.

- All IT staff completed requisite IT certifications to become compliant with DoD Directive (DoDD) 8570.1, Information Assurance Training, Certification, and Workforce Management.

Major Planned Activities

- The DPMO has developed an aggressive IT Project Plan for FY2011 shifting much of the IT support mission to a Department of the Army civilian workforce to provide help desk support and meet quick turnaround or special requirements as they arise to reduce costs and provide greater flexibility to meet operational requirements. The DPMO has discontinued contracting with FEDSIM and has partnered with US Army Communications and Electronics Command (CECOM) to award a new IT support task order awarded under the CECOM Strategic Services Sourcing (S3) contract vehicle.
- The DPMO has begun the implementation of ARC GIS within DPMO. The DPMO has 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 Prisoner of War/Missing in Action (POW/MIA) accounting community. The GIS initiative will enable information accessibility and collaboration among agencies involved in the ongoing search for missing personnel due to current conflicts and past wars. The contractor shall complete 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. The Needs Assessment will be complete by January 2011. The installation and test of the DPMO GIS solution will commence on 3 January 2011, with a final operating capability scheduled for early March 2011. Onsite support will begin with IOC.
- The DPMO will be working to enhance the DPMO intranet portal to support collaboration, information sharing, document management and coordination capabilities using Microsoft SharePoint Services.
- The Mission Planner application was developed to provide a single repository for the DPMO organization to propose TDY missions for each directorate. The DASD and / or his designees can then review and authorize each Mission Plan as appropriate. This application is instrumental in tracking budget expenditures per directorate and the organization as a whole. During FY 2011, a workflow capability will be added to the application as well as additional capabilities as required by the DPMO leadership.
- The 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 (OUSDP) provided the RDT&E funding for FY 2009 and FY 2010 (i.e., funding within OUSD(P's) Exhibit 53 input). The RDT&E funding provided 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 ARC GIS 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.
- The DPMO is exploring alternatives for the establishment of an unclassified system which will be made available to all family members, providing a more cost effective method for the dissemination of pertinent information, collaboration and provide access to releasable case information.

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Global Information Grid (GIG) / Net-Centricity

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

	----- Dollars in Thousands -----		
	<i>FY2010</i>	<i>FY2011</i>	<i>FY2012</i>
DEFENSE PRISONER OF WAR/MISSING IN ACTION OFFICE RESOURCE SUMMARY:	5,348	5,223	5,197

2524 - DPMO IT Services (DPMO IT)

Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - COMPUTING INFRASTRUCTURE

Operations

			----- Dollars in Thousands -----		
<i>Appropriation</i>	<i>Budget Activity</i>	<i>Budget Line Item</i>	<i>FY2010</i>	<i>FY2011</i>	<i>FY2012</i>
O&M, DW	BA 04 ADMN & SRVWD ACT	DEFENSE POW/MIA OFFICE	5,348	5,223	5,197

Initiative Resource Summary:	5,348	5,223	5,197
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