

**Department of Defense**  
**Fiscal Year (FY) 2015 IT President's Budget Request**  
**Defense Prisoner of War/Missing Personnel Office**

|   |        |           |                |   |  |        |           |  |        |            |       |       |        |       |   |  |  |  |  |  |  |  |  |  |  |        |        |       |            |       |       |       |            |       |       |  |        |       |       |  |   |  |  |  |
|---|--------|-----------|----------------|---|--|--------|-----------|--|--------|------------|-------|-------|--------|-------|---|--|--|--|--|--|--|--|--|--|--|--------|--------|-------|------------|-------|-------|-------|------------|-------|-------|--|--------|-------|-------|--|---|--|--|--|
| <div><div>Mission Area</div><div><div><div>BMA<br/>0.003</div><div>EIEMA<br/>3.290</div></div><div><div>FY 2015 (\$M)</div></div></div></div>   |        |           |                | <div><div>Business System Breakout</div><div><div><div>Total 3.293</div><div><div>Defense Business Systems<br/>0.243</div><div>All Other Resources<br/>3.050</div></div></div><div><div>FY 2015 (\$M)</div></div></div></div> |  |        |           | <div><div>Appropriation</div><div><div><div>OPERATIONS<br/>3.293</div><div>FY 2015 (\$M)</div></div></div></div> |        |            |       |       |        |       |   |  |  |  |  |  |  |  |  |  |  |        |        |       |            |       |       |       |            |       |       |  |        |       |       |  |   |  |  |  |
| <div><div>FY14 to FY15 Comparison (\$M)</div><table><tr><td></td><td>FY2014</td><td>Inflation</td><td>Program Change</td><td>FY2015</td></tr><tr><td>PB FY2015:</td><td>4.803</td><td>0.082</td><td>-1.592</td><td>3.293</td></tr><tr><td colspan="5">See Significant Changes section for explanation of Program Change</td></tr></table></div> |        |           |                |   |  | FY2014 | Inflation | Program Change   | FY2015 | PB FY2015: | 4.803 | 0.082 | -1.592 | 3.293 | See Significant Changes section for explanation of Program Change |  |  |  |  | <div><div>FY14PB/FY15PB Comparison (\$M)</div><table><tr><td></td><td>FY2014</td><td>FY2015</td><td>Delta</td></tr><tr><td>PB FY2014:</td><td>3.200</td><td>3.200</td><td>0.000</td></tr><tr><td>PB FY2015:</td><td>4.803</td><td>3.293</td><td></td></tr><tr><td>Delta:</td><td>1.603</td><td>0.093</td><td></td></tr><tr><td colspan="4">See Significant Changes section for explanation</td></tr></table></div> |  |  |  |  |  | FY2014 | FY2015 | Delta | PB FY2014: | 3.200 | 3.200 | 0.000 | PB FY2015: | 4.803 | 3.293 |  | Delta: | 1.603 | 0.093 |  | See Significant Changes section for explanation |  |  |  |
|   | FY2014 | Inflation | Program Change | FY2015  |  |        |           |  |        |            |       |       |        |       |   |  |  |  |  |  |  |  |  |  |  |        |        |       |            |       |       |       |            |       |       |  |        |       |       |  |   |  |  |  |
| PB FY2015:  | 4.803  | 0.082     | -1.592         | 3.293   |  |        |           |  |        |            |       |       |        |       |   |  |  |  |  |  |  |  |  |  |  |        |        |       |            |       |       |       |            |       |       |  |        |       |       |  |   |  |  |  |
| See Significant Changes section for explanation of Program Change   |        |           |                |   |  |        |           |  |        |            |       |       |        |       |   |  |  |  |  |  |  |  |  |  |  |        |        |       |            |       |       |       |            |       |       |  |        |       |       |  |   |  |  |  |
|   | FY2014 | FY2015    | Delta          |   |  |        |           |  |        |            |       |       |        |       |   |  |  |  |  |  |  |  |  |  |  |        |        |       |            |       |       |       |            |       |       |  |        |       |       |  |   |  |  |  |
| PB FY2014:  | 3.200  | 3.200     | 0.000          |   |  |        |           |  |        |            |       |       |        |       |   |  |  |  |  |  |  |  |  |  |  |        |        |       |            |       |       |       |            |       |       |  |        |       |       |  |   |  |  |  |
| PB FY2015:  | 4.803  | 3.293     |                |   |  |        |           |  |        |            |       |       |        |       |   |  |  |  |  |  |  |  |  |  |  |        |        |       |            |       |       |       |            |       |       |  |        |       |       |  |   |  |  |  |
| Delta:  | 1.603  | 0.093     |                |   |  |        |           |  |        |            |       |       |        |       |   |  |  |  |  |  |  |  |  |  |  |        |        |       |            |       |       |       |            |       |       |  |        |       |       |  |   |  |  |  |
| See Significant Changes section for explanation   |        |           |                |   |  |        |           |  |        |            |       |       |        |       |   |  |  |  |  |  |  |  |  |  |  |        |        |       |            |       |       |       |            |       |       |  |        |       |       |  |   |  |  |  |
| <div>Inflation includes a 1.7% growth factor</div>  |        |           |                |   |  |        |           |  |        |            |       |       |        |       |   |  |  |  |  |  |  |  |  |  |  |        |        |       |            |       |       |       |            |       |       |  |        |       |       |  |   |  |  |  |

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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** (Explanations of Change by Appropriation Group. Dollars are in thousands unless otherwise noted.)

**OPERATIONS**

**Horizontal Change** (Delta -1,592)

Fact of Life Adjustment

**Vertical Change** (Delta 93)

Fact of Life Adjustment

**Defense Business Systems**

DPMO is fully engaged 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).

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**Information Assurance Activities**

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

- Implemented HBSS (Host Base Security System) on DPMO.smil.mil at Fort Belvoir for intrusion prevention at desktop level.
- 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 2013, DPMO:

- Reduced scanning initiation time on the IDPF Fujitsu scanners from 14 seconds to 2-3 seconds. Each second saved equates to 400 more images per day for the average scanning specialist.
- Upgraded dpmo.mil NIPR network with a more capable RAID card and added hard drives to support increased work space to move IDPF .TIF files to the Blu-ray archiver and the .PDF files to the SharePoint Portal.
- 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.
- Completed the implementation of SIPRNet PKI distribution in compliance with U.S. Cyber Command Coordination Alert Message (CAM) 11-004.
- 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.
- Continued its modernization efforts 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 upgrading the SIPRNet and JWICS.
- 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.
- Implemented ArcGIS in support of intelligence analysis activities. DPMO established a non-personal services contract to upgrade the DPMO Geospatial Information System (GIS) which encompasses data/information dispersed throughout the POW/MIA accounting community. The GIS system 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 the initial task of Requirements Assessment for Government Approval, as well as off-site Development and Testing of System Upgrade on Test Servers. Next tasks include Installation and Test of DPMO GIS Upgrade on Government furnished equipment at DPMO site(s).
- 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.
- 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

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documentation and is more time efficient in its processing support to the FOIA staff.

- Implemented a SharePoint 2010 portal which replaced 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.
- Implemented a SharePoint Accounting Community Collaborative Portal to facilitate communication with Joint POW MIA Command and other external partners.
- 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 approximately eight 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. Implemented a new application to order the POW/MIA Recognition Day posters from this web site.

### **Major Planned Activities**

- Pending CAPE and IG reviews, DPMO is planning to merge information technology networks with the Joint POW/MIA Command.
- To increase compatibility and interoperability of applications and networks serving the Personnel Accounting (PA) and Personnel Recovery (PR) communities, the DPMO is migrating Community of Interest (COI) applications to a DPMO NIPRNet and SIPRNet presence. This will enable the establishment of a secure external capability supporting data interchange among the PA and PR communities and the public.
- DPMO is in Option Year 2 of a three-year contract that will digitize approximately 442,000 World War II and Korea Individual Deceased Personnel Files (IDPFs) that are owed by the U.S. Army and currently reside at the Washington National Records Center (WNRC), Suitland, Maryland. The effort requires the release, transport, file preparation, scanning, quality control review, transport, and return of the IDPFs to WNRC. It is estimated that there are approximately 35.2M pages of various types of aged paper and a higher number of images resulting from scanning the front and back of a page. The Army has scheduled relinquishing responsibility of the files and transportation of the IDPF's to the NARA facility in St. Louis, MO by FY 2017 where an extensive effort by archivists will be made to preserve the files for long term storage. The digitization of the files significantly reduces the time and associated costs in accessing the paper files after they are moved and increases the availability of the digitized files to the entire personnel accounting community.
- 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 efficiencies measure, the replaced NIPRNet assets will be used for upgrading the critically ageing SIPRNet and JWICS computing assets.
- DPMO will continue to improve the level of ArcGIS in support of intelligence analysis activities. A new server is being put in place to support Arc GIS.

### **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.

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**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 14 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 leverage Defense Connect Online to provide a collaborative capability within the Personnel Accounting community.

**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.

**Consolidate Software Purchasing (BP1)**

The DPMO has established a functional support agreement with US Army Communications-Electronics Command to support all IT software requirements for license purchase, renewal, and management. Acquisitions are accomplished using the DoD Enterprise Software Initiative contract vehicles such as the U. S. Army Computer Hardware, Enterprise Software and Solutions (CHESS) for first look and other Federal Supply Schedules when the item is not available through Army CHESS. The IT Support Contract awarded to Lockheed Martin contains a provision to purchase IT software on behalf of DPMO and provides an additional opportunity to purchase or renew software licenses.

**Consolidate Hardware Purchasing (BP2)**

The DPMO has established a functional support agreement with US Army Communications-Electronics Command to support all IT hardware requirements. Acquisitions are accomplished by the U. S. Army Computer Hardware, Enterprise Software and Solutions (CHESS) for first look and other Federal Supply Schedules when the item is not available through Army CHESS.

The IT Support Contract awarded to Lockheed Martin contains a provision to purchase IT hardware on behalf of DPMO and provides an additional opportunity to purchase computer hardware.

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

|                          |                                  |               |               |
|--------------------------|----------------------------------|---------------|---------------|
|                          | ----- Dollars in Thousands ----- |               |               |
|                          | <i>FY2013</i>                    | <i>FY2014</i> | <i>FY2015</i> |
| <b>RESOURCE SUMMARY:</b> | \$4,833                          | \$4,803       | \$3,293       |

**007-000000595 - DEFENSE INFORMATION SYSTEM NETWORK (DISN)**

Major

DoD Segment: DoD IT Infrastructure

**Operations**

| <i>Appropriation</i>                | <i>Budget Activity</i>         | <i>Budget Line Item</i> | ----- Dollars in Thousands ----- |               |               |
|-------------------------------------|--------------------------------|-------------------------|----------------------------------|---------------|---------------|
|                                     |                                |                         | <i>FY2013</i>                    | <i>FY2014</i> | <i>FY2015</i> |
| O&M, DW                             | BA 04 ADMIN & SRVWD ACTIVITIES | DEFENSE POW/MIA OFFICE  | 165                              | 200           | 240           |
| <b>Investment Resource Summary:</b> |                                |                         | 165                              | 200           | 240           |

**007-000002524 - DPMO IT Services (DPMO IT)**

Non-Major

DoD Segment: DoD IT Infrastructure

**Operations**

| <i>Appropriation</i>                | <i>Budget Activity</i>         | <i>Budget Line Item</i> | ----- Dollars in Thousands ----- |               |               |
|-------------------------------------|--------------------------------|-------------------------|----------------------------------|---------------|---------------|
|                                     |                                |                         | <i>FY2013</i>                    | <i>FY2014</i> | <i>FY2015</i> |
| O&M, DW                             | BA 04 ADMIN & SRVWD ACTIVITIES | DEFENSE POW/MIA OFFICE  | 4,500                            | 4,500         | 3,000         |
| <b>Investment Resource Summary:</b> |                                |                         | 4,500                            | 4,500         | 3,000         |

**007-000006312 - DEFENSE TRAVEL SYSTEM (DTS)**

Major

DoD Segment: Human Resource Management

**Operations**

| <i>Appropriation</i>                | <i>Budget Activity</i>         | <i>Budget Line Item</i> | ----- Dollars in Thousands ----- |               |               |
|-------------------------------------|--------------------------------|-------------------------|----------------------------------|---------------|---------------|
|                                     |                                |                         | <i>FY2013</i>                    | <i>FY2014</i> | <i>FY2015</i> |
| O&M, DW                             | BA 04 ADMIN & SRVWD ACTIVITIES | DEFENSE POW/MIA OFFICE  | 3                                | 3             | 3             |
| <b>Investment Resource Summary:</b> |                                |                         | 3                                | 3             | 3             |

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

**007-000006796 - DoD Mobility (Mobility)**

Major

DoD Segment: DoD IT Infrastructure

**Operations**

----- Dollars in Thousands -----

| <i>Appropriation</i>                | <i>Budget Activity</i>         | <i>Budget Line Item</i> | <i>FY2013</i> | <i>FY2014</i> | <i>FY2015</i> |
|-------------------------------------|--------------------------------|-------------------------|---------------|---------------|---------------|
| O&M, DW                             | BA 04 ADMIN & SRVWD ACTIVITIES | DEFENSE POW/MIA OFFICE  | 165           | 100           | 50            |
| <b>Investment Resource Summary:</b> |                                |                         | 165           | 100           | 50            |