

FY15 to FY16 Compa	arison (\$M)		Program		FY15PB/FY16PB Comparis	son (\$M)		
	FY2015	Inflation	Change	FY2016		FY2015	FY2016	Delta
PB FY2016:	8.327	0.141	0.074	8.542	PB FY2015:	3.293	3.293	0.000
See Significant Changes section for explanation of Progam Change					PB FY2016:	8.327	8.542	
					Delta:	5.034	5.249	
					See Significant Changes sect	ion for explanation		

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Executive Summary

Defense Prisoner of War/Missing Personnel Office (DPMO), Joint POW/MIA Accounting Command (JPAC), and Life Science Equipment Laboratory (LSEL) are undergoing a Secretary of Defense-directed merger into a new POW/MIA Accounting Agency. This agency will inherit all functions, responsibilities, and resources from their respective agencies. Efforts to consolidate IT resources, systems, and functions are ongoing at this time. IOC is scheduled for 30 Jan 15 and FOC is scheduled for 30 Jan 16. Consolidation efforts will take a minimum of 12 months and we are engaged with the DCMO and DoD CIO to determine whether any portions of our IT architecture need to be declared as IT Business Systems.

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

OPERATIONS

Horizontal Change (Delta 74)

Fact of Life Change

Vertical Change (Delta 5,249)

Fact of Life Change

Major Accomplishments

For FY 16, we expect fully merged NIPR/SIPR/JWICS networks at all operating locations for the new agency.

Diversification of the IT portfolio to include cloud-based services such as the Defense Information Systems Agency Defense Enterprise Computing Center to include both NIPR and SIPR.

Currently researching multi-level security capabilities to lessen tech refresh and total cost of ownership.

We also expect to lay the foundations for a comprehensive case management system for the new agency to co-locate data and increase the efficiency of research and analysis.

Major Planned Activities

In FY16, we plan to merge the processes and procedures between the two J6 staffs to increase effectiveness and efficiencies.

We plan to investigate cloud-based services, integrate with Joint Information Environment, and explore desktop/server virtualization on the DECC.

Infrastructure Modernization/Joint Information Environment (JIE)

Defense Prisoner of War/Missing Personnel Office and Joint POW/MIA Accounting Command both migrated NIPR/SIPR email to DEE. Enterprise Directory Services synchronization partially established with DISA in accordance with the Joint Information Environment. Reduced our server farm footprint by decommissioning exchange services in accordance with the Federal Data Center Consolidation Initiative.

We plan to diversify our portfolio to include cloud-based services via DISA or commercial providers. We also plan to conduct a feasibility study of the implementation of a

multi-level security thin client to reduce our total cost of ownership.

Core Network Infrastructure

Worked with DISA to establish circuits between all operating locations for the new agency. This allows us to communicate, coordinate, and collaborate more efficiently and effectively by using one network. We received DISN (Defense Information Security Network) Security Accreditation Working Group approval to temporarily tunnel SIPRNet over the circuit to help begin the establishment of a single SIPR network for the agency. We are currently implementing compression technology to reduce the bandwidth requirements of our circuits.

We are now examining options for diverse paths into our detachments in Southeast Asia. This will help us meet Cyber Command's vision of eliminating single points of failure in network traffic.

Joint Regional Security Stack (JRSS)

N/A

Data Center and Server Consolidation

During our network consolidation, we consolidated our networks and virtualized our server farms. We removed our exchange servers and moved them to the DISA DECC. As part of the merger, both JPAC and DPMO are closing their public websites and consolidating them into AFPIMS.

We're currently examining ways to leverage cloud-based services for both NIPR and SIPR. One example is a shared Sharepoint environment hosted by DISA.

We're examining ways to consolidate three micro-server farms at three detachments in SE Asia into a single footprint.

Cloud Computing

We're examining options for NIPR and SIPR for Sharepoint hosting on the DISA Defense Enterprice Computing Center. The new agency has already moved to Defense Enterprise Exchange services and decommissioned all exchange servers. We're examining options for multi-level thin client solution to replace standard desktop computers. We're planning to utilize Domain Name Service hosting from DISA as well. We're also continuing our integration of Enterprise Directory Services.

Defense Business Systems

N/A

Consolidation of Software Purchases

Currently we are in the process of combining all software licenses and maintenance agreements for the agency. We're working to combine our Microsoft Enterprise Agreement, Oracle licensing, SQL, VMWare, Cisco, ArcGIS, and NetApp licenses. The plan to consolidate licenses is to wait for expiration dates over the next year and combine the licenses agency-wide.

Consolidation of Hardware Purchases

The new agency successfully executed a combined tech refresh at the end of last FY to upgrade desktop computers, laptops, scanners, NIPR Servers and NIPR backup and VTC

equipment.

	Information Technology	Budget Exhibit Resource Summary by Investmen	nt (IT-1)			
			Dollars in Thousands			
			<i>FY2014</i>	<u>FY2015</u>	<i>FY2016</i>	
		RESOURCE SUMMARY:	\$3,003	\$8,327	\$8,542	
07-000002524 - DPAA Informa	tion Technology (DPAA IT)				Non-Major	
GIG Category: COMMUN	NICATIONS AND COMPUTING INFRA	STRUCTURE				
Operations			Dollars in Thousands			
<u>Appropriation</u>	Budget Activity	Budget Line Item	<u>FY2014</u>	FY2015	<i>FY2016</i>	
O&M, DW	BA 04 ADMIN & SRVWD ACTIVITIES	DEFENSE POW/MIA OFFICE	3,000	8,296	8,511	
		Investment Resource Summary:	3,000	8,296	8,511	
07-000006312 - DEFENSE TRA	AVEL SYSTEM (DTS)				Major	
GIG Category: FUNCTIC	ONAL AREA APPLICATIONS					
Operations			Dollars in Thousands			
<u>Appropriation</u>	Budget Activity	Budget Line Item	<i>FY2014</i>	FY2015	<i>FY2016</i>	
O&M, DW	BA 04 ADMIN & SRVWD ACTIVITIES	DEFENSE POW/MIA OFFICE	3	5	5	
		Investment Resource Summary:	3	5	5	
07-000100118 - DoD Enterprise	e Email (DEE)				Major	
•	e Email (DEE) NICATIONS AND COMPUTING INFRA	STRUCTURE			Major	
•	` ,	STRUCTURE		Dollars in Thousa	J	
GIG Category: COMMUN	` ,	STRUCTURE <u>Budget Line Item</u>	<u></u> <u>FY2014</u>	Dollars in Thousa <u>FY2015</u>	J	
GIG Category: COMMUN Operations	NICATIONS AND COMPUTING INFRA				nds	