





FY14 to FY15 Comparison (\$M)			Program		FY14PB/FY15PB Comp	arison (\$M)	rison (\$M)			
	FY2014	Inflation	Change	FY2015		FY2014	FY2015	Delta		
PB FY2015:	124.164	2.110	-14.009	112.265	PB FY2014:	115.814	111.016	-4.798		
See Significant Char	nges section for exp	lanation of Progr	am Change		PB FY2015:	124.164	112.265			
					Delta:	8.350	1.249			
					See Significant Changes s	ection for explanation				
Inflation includes a	1.7% growth factor									

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### **Executive Summary**

The Joint Staff Information Technology (IT) strategic direction is toward a versatile, resilient, and agile information sharing environment with efficient, effective, and secure IT capabilities. These capabilities support a collaborative operational, training, and educational community while optimizing services and migrating to enterprise-level capabilities as they are made available to the DoD.

The Director, Command, Control, Communications and Computers / Cyber, Joint Staff, J6 is appointed by the Chairman as the Joint Staff Chief Information Officer (CIO) and serves as the senior Information Resource Management (IRM) official. The CIO is solely responsible to the Director, Joint Staff for the IRM program. The CIO's mission is to manage all IRM program functions, to include IT acquisition, business process re-engineering, information management, information protection, standards, architecture, capital planning and investment, strategic planning, IT training and education, operations and maintenance, and program management (PM) activities of IT systems within the purview of the Joint Staff. The CIO ensures the Joint Staff IRM program is in full compliance with applicable laws, DoD policies, and guidelines.

Joint Staff efforts that are focused around Joint Force 2020 include; promote staff efficiencies through the use of a single IT service provider; transition 80 percent of the staff to the NIPR/SIPR Virtual Desktop Initiative (VDI) thin client capability. Work with the Pentagon Area CIO Council on enterprise services and drive joint staff efficiencies.

The Joint Staff Investments Include the following:

Joint Staff Information Network (JSIN) is the network infrastructure that facilitates the transfer of crucial decision-making information affecting military operations for the Chairman of the Joint Chiefs of Staff and the Joint Staff. The JSIN delivers a sustained information advantage to the Chairman and all JS Directorates by providing information sharing and collaboration capabilities, and enterprise access while transitioning to service environment. The JSIN comprises classified (JSIN-S) and unclassified (JSIN-U) capabilities.

Enterprise Business Accountability System (EBAS) provides the Chairman of the Joint Chiefs of Staff with real time financial information to enable effective decision making. EBAS provides the CJCS with real-time financial information to enable effective decision making. It is used for programming, budget development, budget justification book exhibit generation, budget execution, funds control, proprietary accounting, financial reporting, acquisition control management, and purchasing.

Joint Collaborative Decision Support (JCDS) provides the CJCS with analytical and decision making capabilities. The Global Force Management Data Initiative (GFM DI) is an effort to enable the Joint Staff, Combatant Commands (CCMD), Army, Navy, Marine Corps, Air Force, Office of the Secretary of Defense (OSD), and the Intelligence Community to more efficiently carry out their responsibilities of assignment, apportionment, and allocation. GFM DI Enterprise Seed Server is also the source for Organizational Unique Identifiers enabling data integration across systems in the business and warfighting domains. Knowledge Management/Decision Support Version 2 fulfills the Joint Requirements Oversight Council's (JROC) need for document management search and visualization capabilities. It provides end-to-end management of Joint Capabilities and Integration Development System documents and an integrated calendar feature supporting all Functional Capabilities Board, Joint Capabilities Board, and JROC meetings.

Joint Information Management Support provides relational databases of Joint Doctrine and related content that is rapidly accessible to the entire military community. The Joint Doctrine, Education and Training Electronic Information System Web Portal is the primary authoritative source of joint doctrine, education, training and related content for the

joint warfighting community. The Joint Lessons Learned Information System is a web-based system that supports ongoing operations by implementing one interoperable lessons learned system for the JS, combatant commands, Combat Support Agencies, Services, and other organizations participating in joint activities and lessons learned programs for a Whole-of-Government approach.

The Global Force Management Toolset (GFMTS) is a globally web-accessible, classified, Command and Control (C2) system used to gather, process, fuse, and synthesize force information in near-real-time based on the availability of authoritative data from CCMDs, Services, and Agencies. GFMTS serves as a force management analysis tool for decision support, providing needed analysis across a number of Service and Joint authoritative data sources. Joint Individual Augmentation Management and Risk Assessment Tool (JIAMRAT) is a web-based application used to coordinate sourcing solutions for JIA requirements and track the staffing status of those requirements for all operational Joint Task Forces headquarters with the Joint Staff J1, the Service headquarters, and supported CCMDs in accordance with the Global Force Management Implementation Guidance processes as directed by the Secretary of Defense. Events Logbook is a web-based information-sharing mission-critical application supporting the GFM Community comprised of the JS, OSD, Service headquarters, CCMDs, and Service components. It is the primary GFM and force providing community C2 information sharing and asynchronous collaboration tool supporting peacetime and wartime strategic deployment operations in a classified environment.

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

#### **OPERATIONS**

#### **Horizontal Change** (Delta -10,458)

The horizontal change in the Joint Staff Information Technology budget for FY 2015 is primarily due to decreased appropriation levels and decreased funding allocated to IT efforts. The Joint Staff expects continued reductions to IT costs due to efficiencies in IT services contracts by using enterprise capability, Joint Information Environment (JIE) concepts and DoD Chief Information Officer (CIO) directed service providers.

#### Vertical Change (Delta 923)

Vertical change for the Joint Staff can be attributed to the addition of three UIIs: DoD Enterprise Email, Warfighting Mission Area Architecture - Federation and Integration Portal. (WMA-AFIP), and the Defense Travel System (DTS).

The Joint Staff is transitioning to the Joint Information Environment (JIE) framework to achieve full spectrum superiority, improve mission effectiveness, increase security and realize IT efficiencies.

#### **PROCUREMENT**

#### **Horizontal Change** (Delta -3,797)

The horizontal change in the Joint Staff Information Technology budget for FY 2015 is primarily due to decreased appropriation levels and decreased funding allocated to IT efforts. The Joint Staff expects continued reductions to IT costs due to efficiencies in IT services contracts by using enterprise capability, Joint Information Environment (JIE) concepts and DoD Chief Information Officer (CIO) directed service providers.

#### Vertical Change (Delta -6,584)

The vertical change in the Joint Staff Information Technology budget for FY 2015 is primarily due to decreased appropriation levels and decreased funding allocated to IT efforts. The Joint Staff expects continued reductions to IT costs due to efficiencies in IT services contracts by using enterprise capability, Joint Information

Environment (JIE) concepts and DoD Chief Information Officer (CIO) directed service providers.

#### RDT&E

**Horizontal Change** (Delta 246)

Joint Staff funding was decreased and realigned from FY 2014 to FYs 2015 and 2016.

Vertical Change (Delta 6,910)

The vertical change in the Joint Staff Information Technology budget for FY 2015 is primarily due to decreased appropriation levels and decreased funding allocated to IT efforts. The Joint Staff expects continued reductions to IT costs due to efficiencies in IT services contracts by using enterprise capability, Joint Information Environment (JIE) concepts and DoD Chief Information Officer (CIO) directed service providers.

### **Defense Business Systems**

Enterprise Business Accountability System (EBAS) is currently the Joint Staff's only Defense Business System. EBAS provides the Chairman of the Joint Chiefs of Staff with real-time financial information to enable effective decision making. EBAS is used for programming, budget development, budget justification book exhibit generation, budget execution, funds control, proprietary accounting, financial reporting, acquisition control management, and purchasing. EBAS is a Momentum® Financials, FSIO, USSGL, SFIS-compliant Core COTS product configured for the Joint Staff. EBAS has been operational in the Joint Staff since October 2002 and is in Sustainment. EBAS interfaces with several applications external to the Joint Staff: WAAS (WHS Allotment Accounting System), PBAS (Program Budget and Accounting System), eDARTS (Electronic Defense Automated Requisition Tracking System), Standard Procurement System (SPS), Mechanization of Contract Administrative Services (MOCAS), Central Contractor Registration (CCR), Defense Travel System (DTS), Defense Civilian Payroll System (DCPS), Defense Departmental Reporting System (DDRS-B), Defense Corporate Data (DCD Crosswalk), DCD/DCW Cognos Cube, and Operational Data Store (ODS).

### **Information Assurance Activities**

Although the JIE Single-Security Architecture is not yet finalized, specific security enhancements and functions are expected to include:

- Improvements to cyber security situational awareness and command and control using end-to-end sensors and refined alerts to identify anomalies or degraded operation.
- Leveraging Identity and Access Management (IdAM) services and eliminate anonymity which is achieved through the Defense Manpower Data Center (DMDC) as the authoritative source for identity and for organization and group membership within the Joint Staff.
- Creation or enhancement of processes for granting access to networks and systems using validated cryptographic identity credentials by enforcing the usage of login tokens for access to the network with Common Access Card (CAC) and SIPR token for user authentication across desktop and hosted server applications.
- The Joint Staff currently protects against inside threats by using Host Based System Security (HBSS) across data center systems as mandated by Cyber Command to monitor for malware, unauthorized programs and unauthorized data movement. In addition, we have a proven USB detection for servers as well as user access workstations that support policies against improper device connection.
- The Joint Staff hosts tools that provide robust and multilayered computer network defense architecture to defend DOD networks.
- With Joint Staff's VDI enhancement, desktop configurations and images are more closely managed and patched much more rapidly. Continued VDI deployment will mitigate security concerns with stored data and provide the resiliency needed for JIE users.
- The Joint Staff follows the DoD Information Assurance Certification and Accreditation Process (DIACAP), but has streamlined execution by: establishing completion time objectives and setting expectations, publishing a documented process and guides, disseminating templates and examples across all J-Directorates developing Certification and Accreditation (C&A) packages, having trained personnel available at all times to provide support to any one that requires assistance, and monitoring and displaying progress and status throughout the process.

### **Major Accomplisments**

The Joint Information Environment (JIE) is a framework of mandatory standards, protocols, and principles that will provide a secure, reliable, joint information environment, composed of shared IT infrastructure, enterprise services and a single security architecture. This framework will govern how DOD acquires, operates, secures, and maintains IT capabilities that will better address cyber security concerns, improve warfighter and business information sharing; and strengthen our ability to see, protect and defend the entire DoD network.

In order to move toward achieving JIE objectives, the Joint Staff has accomplished the following enabling activities:

- Used Software Application Rationalization and Server Virtualization to enable additional IT efficiencies. The JS is rationalizing, normalizing, standardizing, and, to the extent

possible, virtualizing the software applications used in conjunction with data center consolidation. Application rationalization facilitates optimization of hardware, software, and support for IT systems and applications. Currenty the JS has achieved 51% Server Virtualization and 80% Application Virtualization.

- Improved tool suite for deploying system and security updates.
- Used Desktop Virtualization and Thin-Client Environments to adopt more efficient approaches to end-user desktop environments. The JS has achieved 40% Desktop Virtualization. Use of virtualization will significantly improve our cybersecurity posture by enabling rapid configuration changes across data center applications and creation of pristine operating environments for DoD users for each login session.
- Global Enterprise Ops Center (M.1)
  J6 will not directly operate or manage the GEOC.
- DISN Core (M.12)

DISA provides the Core network. J6 has helped review and refine the DISN architecture policies for ports and protocols.

 $-\,Enterprise\,\,Security\,\,Architecture-Perimeter\,\,Protection\,\,(M.3)$ 

J6 currently manages operation of Host-Based Security System (HBSS) and has enhanced its Information Assurance policies and tracking of the DIACAP process to streamline the ability to accredit systems to current standards.

- Enterprise Services (M.11)

The Joint Staff will consume Enterprise Services as they become available. This past year we spearheaded the adoption of DoD Enterprise Email and Email classification tools and transitioned 100% of Joint Staff to Defense Enterprise Email on NIPR and SIPR. We are currently overseeing development and testing of Enterprise Document, Task, and Records Management (eDTRM) on SIPR and NIPR. eDTRM is transferring from SPAWAR to DISA DECC hosting and is intended to become an enterprise service. J6 has also provided pilot feedback for Unified Communications (UC), and it has fostered creation and a pilot user community of Zero-Clients providing Virtual Desktop Infrastructure (VDI) for access across the Joint Staff Information Network (JSIN). This VDI implementation spawned a design for general use throughout the Pentagon and Hampton Roads.

– Enterprise Support desk (M.4)

J6 has delineated support requirements for its users into more defined Tier-1, 2, and 3 locations in order to align to the ESD structure. Users are now aware of planned transition, and responsibilities are scheduled to transfer to Army Information Technology Agency (ITA).

- Enterprise Operations Center (M.2)

J6 is helping define the responsibilities and plan the Enterprise Operations Centers.

#### Core Data Center (M.5)

J6 is examining criteria for hosting in the Core Data Centers (CDCs) and reviewing all current j6-hosted application candidates. The JS developed a Data Center Consolidation Plan which has already reduced Joint Staff data centers by 65%.

- -Installation Processing Node (M.6)
- In concert with the Pentagon Information Technology Agency the JS developed the Pentagon IPN Plan which outlines the activities and milestones to comply with the Federal Data Center Consolidation Initiative.
- Installation Services Node (M.7)

J6 does not currently maintain any ISNs.

Geographically Separated Unit (M.9)
 J6 does not currently maintain any GSUs.

In addition to JIE accomplishments, the Joint Staff passed the DISA Command Cyber Readiness Inspection (CCRI) of JSIN 15-19 Apr 2013, implemented remote access services for the JS Portal, managed IT contract transition that maintains IT customer support with 1/3 less personnel, and is working multiple efforts to find efficiencies to include reduction and consolidation of JS print capabilities and classified Secure Terminal Equipment (STE) reduction.

### **Major Planned Activities**

- Global Enterprise Ops Center (GEOC)
  J6 will not directly operate or manage the GEOC.
- DISN Core

J6 plans for ongoing operation across the DISN Core to reach key system applications and services, and we will leverage the traffic shaping and bandwidth-optimizing features of MPLS and IPv6 as they become available.

- Enterprise Security Architecture Perimeter Protection

  Once the JIE single-security architecture is defined, J6 will support implementation and security perimeter to include access points and Mission Partner Gateways.
- Enterprise Services

J6 will continue to adopt enterprise services as they become available. VDI deployment will continue to 80% or more JS users, resulting in lower workstation and infrastructure maintenance costs. Will consider Enterprise SharePoint (DEPS) for ongoing collaboration environment needs. The JS will replace its official document system with the enterprise solution, Enterprise Document, Task, and Records Management (eDTRM) - as an enterprise tool for the Department. Wider use of enterprise tools will facilitate a transition JIE.

#### - Enterprise Support Desk

J6 plans to transition help desk support responsibilities and service levels to Army Information Technology Agency (ITA) as our IPN owner and prepare users for enterprise-level support environment. Long term plans are to migrate Tier I-III, Network Operations to ITA by FY16 for JS Pentagon.

#### - Enterprise Operations Center

J6 plans to no longer manage IT infrastructure. Instead, we will continue to help define EOC service levels and help incorporate mission requirements and user expectations into the target JIE.

#### - Core Data Center

J6 is planning to identify systems that will be hosted in a CDC and will work with system owners to schedule migration to CDCs. FY15 goals are to reduce Joint Staff data centers by 75%.

#### - Installation Processing Node (M.6)

J6 plans to participate in selecting an IPN location, help determine an IPN administrator, and work with operations & support services to make sure service levels are met. JS plans to further develop Virtual Desktop Infrastructure (VDI) Thin Client infrastructure build-out with Information Technology Agency (ITA), with an end goal of migrating 80% of the Joint Staff to VDI Thin Client. FY15 goals are to virtualize 80% Joint Staff servers by FY15.

#### - Installation Services Node

No ISNs are planned at this time.

#### - Geographically Separated Unit

No activities toward building or operating GSUs are anticipated at this time.

Other efficiences will include implementing a managed print service to reduce print/copy costs.

### IT Enterprise Strategy & Roadmap (ITESR) Implementation Activities

### **Consolidate Security Infrastructure (NS1)**

Drive and become early adopters of JIE security architectures to enable secure data sharing and safeguard sensitive and classified information.

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

Approved use of the DoDIIS One-Way Transfer service (DOTS) for use on the JSIN networks to perform LOW to HIGH transfers. This tool allows for files to be transferred from NIPR to SIPR, NIPR to JWICS and SIPR to JWICS.

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

- Gain improved access to data and shared resources. Provides rapid, self-provisioning, scalable, secure computing environments.

### **Data Center and Server Consolidation (CS1)**

Leverage simplified cost models; gain agility and resiliency. Cuts infrastructure footprint and consolidates services and legacy IT.

### **Enterprise Messaging and Collaboration (including email) (ADS1)**

- -Completed migration to Defense Enterprise Email on NIPR and SIPR.
- Began implementaion of Enterprise Document, Task, and Records Management (eDTRM) system as an Enterprise tool for the Department to improve the ease of use for content management collaboration portals; Enhance discovery and access of information through improved search and metadata management/tool sets.
- -Unified Communications

#### **Identity and Access Management (idAM) Services (ADS2)**

Reuse credentials to access authoritative identity sources. Provides identity and access management capabilities.

### **Consolidate Software Purchasing (BP1)**

Seek opportunities for enterprise licensing agreements within the DoD community.

#### **Consolidate Hardware Purchasing (BP2)**

The Joint Staff J6 and Comptroller coordinate on consolidated hardware purchases.

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

	Dollars in Thousands				
	FY2013	FY2014	FY2015		
RESOURCE SUMMARY:	\$115,393	\$124,164	\$112,265		

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

Major

DoD Segment: DoD IT Infrastructure

Operations	Operations				nds
Appropriation	Budget Activity	Budget Line Item	FY2013	FY2014	FY2015
O&M, DW	BA 01 OPERATING FORCES	JOINT CHIEFS OF STAFF	6,000	6,000	6,000
		Investment Resource Summary:	6,000	6,000	6,000

### 007-00001049 - Joint Collaborative Decision Support (JCDS)

Non-Major

DoD Segment: Force Management

Operations	Operations				nds
Appropriation	Budget Activity	Budget Line Item	FY2013	FY2014	FY2015
O&M, DW	BA 01 OPERATING FORCES	JOINT CHIEFS OF STAFF	7,685	8,289	7,442
		Investment Resource Summary:	7,685	8,289	7,442

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

DoD Segment: D	oD IT Infrastructure				
Operations			D	ollars in Thousa	nds
Appropriation	Budget Activity	Budget Line Item	FY2013	FY2014	FY2015
O&M, DW	BA 01 OPERATING FORCES	JOINT CHIEFS OF STAFF	56,282	66,576	57,688
Procurement			D	ollars in Thousa	nds
Appropriation	Budget Activity	Budget Line Item	FY2013	FY2014	FY2015
Procurement, DW	BA 01 MAJOR EQUIPMENT	MAJOR EQUIPMENT, TJS	10,422	10,617	7,000
RDT&E			D	ollars in Thousa	nds
Appropriation	Budget Activity	Program Element	FY2013	FY2014	FY2015
RDT&E, DW	BA 07 OPERATIONAL SYSTEMS DEVELOPMENT	0902298J MANAGEMENT HQ - OJCS	1,396	1,098	3,190
		Investment Resource Summary:	68,100	78,291	67,878
7-00001512 - Fo	urth Estate Manpower Tracking Syst	em (FMTS)			Non-Majo
DoD Segment: H	uman Resource Management				
Operations			D	ollars in Thousa	nds
Appropriation	Budget Activity	Budget Line Item	FY2013	FY2014	FY2015
O&M, DW	BA 01 OPERATING FORCES	JOINT CHIEFS OF STAFF	540	0	0
		<b>Investment Resource Summary</b> :	540	0	0

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

DoD Segment: Fi	nancial Management				
<b>Operations</b>			De	ollars in Thousan	ıds
Appropriation	Budget Activity	Budget Line Item	FY2013	FY2014	FY2015
O&M, DW	BA 01 OPERATING FORCES	JOINT CHIEFS OF STAFF	8,257	6,251	5,708
		Investment Resource Summary:	8,257	6,251	5,708
-000006312 - DI	CFENSE TRAVEL SYSTEM (DTS)				Majo
DoD Segment: H	uman Resource Management				
Operations			De	ollars in Thousan	ıds
Appropriation	Budget Activity	Budget Line Item	FY2013	FY2014	FY2015
O&M, DW	BA 01 OPERATING FORCES	JOINT CHIEFS OF STAFF	25	26	26
		Investment Resource Summary:	25	26	26
<b>'-000006429 - Jo</b> i DoD Segment: Fo	int Information Management Support (JI	•	25	26	
		•		26	Non-Majo
DoD Segment: Fo		•			Non-Majo
DoD Segment: Fo	orce Training	MS)	Di	ollars in Thousan	Non-Majo
DoD Segment: For Operations  Appropriation	orce Training  Budget Activity	MS)  Budget Line Item	Do FY2013	ollars in Thousan FY2014	Non-Major ads
DoD Segment: For Operations  Appropriation  O&M, DW	orce Training  Budget Activity	MS)  Budget Line Item	Do FY2013	ollars in Thousan FY2014 14,616	FY2015 11,305
DoD Segment: For Operations  Appropriation  O&M, DW  Procurement	Budget Activity BA 01 OPERATING FORCES	MS)  Budget Line Item  JOINT CHIEFS OF STAFF	Do FY2013 18,440	ollars in Thousan FY2014 14,616  ollars in Thousan	Non-Majo ads FY2015 11,305 ads
DoD Segment: Fo Operations Appropriation O&M, DW  Procurement Appropriation	Budget Activity BA 01 OPERATING FORCES  Budget Activity	MS)  Budget Line Item  JOINT CHIEFS OF STAFF  Budget Line Item	Do FY2013  18,440  Do FY2013  1,933	ollars in Thousan $FY2014$ 14,616 ollars in Thousan $FY2014$	Non-Majo ads
DoD Segment: For Operations Appropriation O&M, DW  Procurement Appropriation Procurement, DW	Budget Activity BA 01 OPERATING FORCES  Budget Activity	MS)  Budget Line Item  JOINT CHIEFS OF STAFF  Budget Line Item	Do FY2013  18,440  Do FY2013  1,933	ollars in Thousan FY2014 14,616  ollars in Thousan FY2014 0	Non-Majo ads
DoD Segment: For Operations Appropriation O&M, DW  Procurement Appropriation Procurement, DW  RDT&E	Budget Activity  BA 01 OPERATING FORCES  Budget Activity  BA 01 MAJOR EQUIPMENT	Budget Line Item  JOINT CHIEFS OF STAFF  Budget Line Item  MAJOR EQUIPMENT, TJS	Do FY2013  18,440  Do FY2013  1,933	ollars in Thousan FY2014 14,616  ollars in Thousan FY2014 0  ollars in Thousan	Non-Majo  ads  FY2015  11,305  ads  FY2015  0

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

DoD Segment: O	Command & Control				
Operations			Do	ollars in Thousar	nds
Appropriation	Budget Activity	Budget Line Item	FY2013	FY2014	FY2015
O&M, DW	BA 01 OPERATING FORCES	JOINT CHIEFS OF STAFF	0	0	4,872
		Investment Resource Summary	0	0	4,872
007-000100118 - D	oD Enterprise Email (DEE)				Majo
DoD Segment: I	OoD IT Infrastructure				
Operations			Do	ollars in Thousar	nds
Appropriation	Budget Activity	Budget Line Item	FY2013	FY2014	FY2015
O&M, DW	BA 01 OPERATING FORCES	JOINT CHIEFS OF STAFF	700	700	700
		Investment Resource Summary:	700	700	700
007-000100145 - W	arfighting Mission Area Architectur	re Federation and Integration Portal (WMA-AFIP)			Non-Major
DoD Segment: I	Γ Management				
			Do	ollars in Thousar	ıds
Operations		D. J. of Line Leve	EV2012	FY2014	EV2015
<b>Operations</b> <i>Appropriation</i>	Budget Activity	Budget Line Item	FY2013	112014	FY2015
-	Budget Activity BA 01 OPERATING FORCES	JOINT CHIEFS OF STAFF	483	492	500

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

### 007-000100194 - C4AD DISTRIBUTED DEVELOPMENT AND TEST ENTERPRISE (C4AD DDTE)

Non-Major

DoD Segment: DoD IT Infrastructure

RDT&E	DT&E			Dollars in Thousands			
Appropriation	Budget Activity	Program Element	FY2013	FY2014	FY2015		
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0604787J JOINT SYSTEMS INTEGRATION	3,230	7,402	7,002		
		Investment Resource Summary:	3,230	7,402	7,002		