Department of Defense
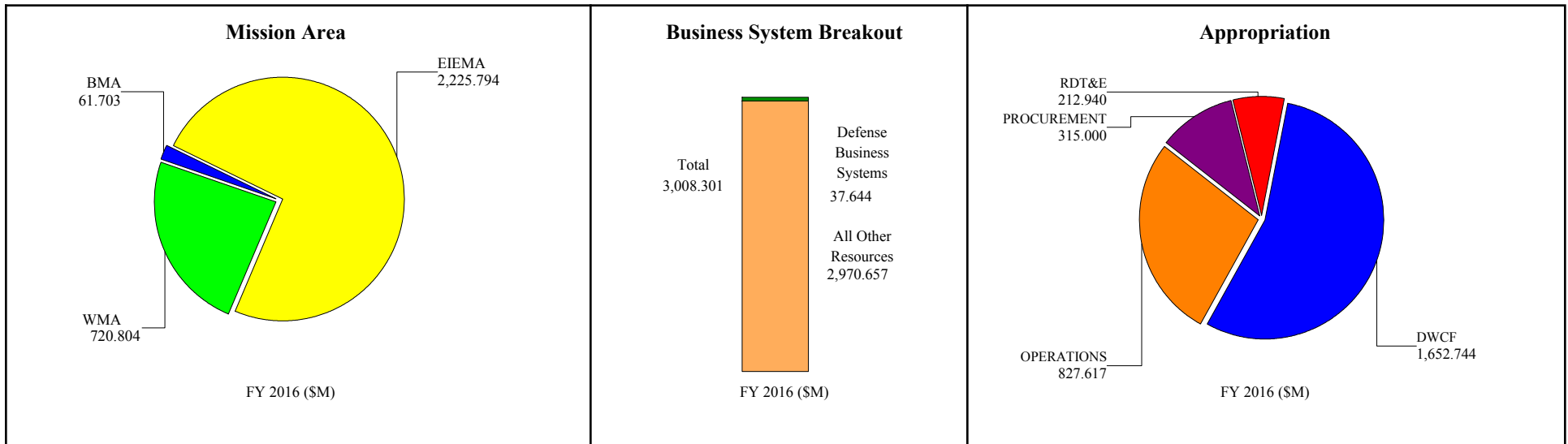## Fiscal Year (FY) 2016 President's Budget Request
Defense Information Systems Agency Overview

Mission Area

BMA
61.703

EIEMA
2,225.794

WMA
720.804

FY 2016 ($M)

Business System Breakout

Total
3,008.301

Defense
Business
Systems
37.644

All Other
Resources
2,970.657

FY 2016 ($M)

Appropriation

RDT&E
212.940

PROCUREMENT
315.000

OPERATIONS
827.617

DWCF
1,652.744

FY 2016 ($M)

FY15 to FY16 Comparison ($M)

	FY2015	Inflation	Program Change	FY2016
PB FY2016:	3,189.612	54.220	-235.531	3,008.301

See Significant Changes section for explanation of Progam Change

FY15PB/FY16PB Comparison ($M)

	FY2015	FY2016	Delta
PB FY2015:	3,195.434	3,050.656	-144.778
PB FY2016:	3,189.612	3,008.301	
Delta:	-5.822	-42.355	

See Significant Changes section for explanation

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Department of Defense
Fiscal Year (FY) 2016 President's Budget Request
Defense Information Systems Agency Overview

Executive Summary

The Defense Information Systems Agency (DISA), a Combat Support Agency, provides, operates, and assures command and control, information sharing capabilities, and a globally accessible enterprise information infrastructure in direct support to joint warfighters, national level leaders, and other mission and coalition partners across the full spectrum of operations. DISA operates under the direction, authority, and control of the Department of Defense Chief Information Officer (DoD CIO).

The DISA Director's vision is "To be the provider of choice for Cyber and Information Technology (IT) Combat Support for the DoD." DISA has repositioned to focus on the strategic challenges and opportunities that will define our future. DISA will 1) Provide an excellent warfighter experience that is focused on speed, agility, and access; 2) Strategically shift from telecommunications to Mobility, Cloud, and Collaboration; and 3) Reduce costs and eliminate inefficiencies and duplication in production and operations.

DISA's Fiscal Year (FY) 2016 President Budget IT executes the Secretary of Defense's Defense Planning and Programming Guidance, DoD CIO's Information Management and Information Technology Strategic Plan, and DISA's Strategic Plan to achieve the Secretary's vision and emphasizes the three pillars defined in the Department's defense strategy: protect the homeland, build security globally, and project power and win decisively. DISA's Strategic plan provides guidance in the form of goals, priorities, and objectives and directs resource allocation for the Agency. Our strategic goals and supporting key objectives link our strategy to our day-to-day operations and guide us in meeting the requirements of our mission partners and building the DISA of tomorrow:

(1)   Support the Joint Information Environment (JIE) — Evolve a consolidated, collaborative, and secure joint information environment , enabling end-to-end and information sharing and interdependent enterprise services across DoD that are seamless, interoperable, efficient, and responsive to joint and coalition warfighter requirements.

(2) Provide Joint Command and Control (C2) and Leadership Support — Engineer, provide, and enhance C2 and mission partner information sharing capabilities to enable decision makers with the ability to exercise authority and direction over assigned and attached forces and resources, while rapidly and effectively sharing information across the strategic, operational, and tactical spectrum of operations.

(3) Operate and Assure the DISA Information Enterprise as a part of the Department of Defense Information Networks (DoDIN) — Command and control, plan, direct, coordinate, integrate, and synchronize the DoDIN Operations (DO) and select Defensive Cyber Operations (DCO) to secure, operate, defend, and protect the DoDIN across the full spectrum of military operations. Through our partnership with USCYBERCOM, evolve our cyber and network capabilities to function under dynamic conditions responding to increasing warfighter information requirements, increased demand for operational efficiencies, and shifts in the global defense posture. Organize to consistently and rapidly adapt to changing circumstances around the world.

(4) Optimize Department Investments — Enable DoD to maximize use of its resources by providing cost-efficient capabilities; an effective and defensible infrastructure; and standardized support services, business processes, and policies that enable the rapid infusion of technology into the enterprise.

DISA's target objective state is an enterprise information environment comprised of a secure connection to a computing environment provided by both commercial and government computing centers and big data storage, interconnected with a mesh of fixed and wireless transport, protected by a single security architecture, whose information resources held in the cloud are reachable by various mobile devices and accessible by credentialed users, eliminating anonymity from the network.

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

DWCF

Horizontal Change   (Delta -338,008)

The decrease is primarily attributed to a decrease in the DISN share prices and a decrease in Computing Services rates. This is partially offset by an increase in the DISN and Computing Services workload.

Vertical Change   (Delta -174,730)

The decrease is primarily attributed to a reduction in the DISN share price and Computing Services rates. This is primarily offset by an increase in the DISN and Computing Services workload.

MILCON

Horizontal Change   (Delta 0)

No horizontal change

Vertical Change   (Delta 0)

No vertical change

OPERATIONS

Horizontal Change   (Delta -20,545)

The decrease in Operations is due to restructuring and consolidation of sustainment contracts supporting the expanding portfolio of enterprise services; a revised delivery schedule where lower priority user requested upgrades, integration of new technologies, and functionality improvements to the portfolio are either deferred or delayed; and a reduction in planned sustainment activities due to delays in spectrum situational capabilities development.

Vertical Change   (Delta 40,154)

The increase in operations is primarily due to Presidential Community of Interest (PCI) unique requirements for the establishment of a single unclassified IT enterprise within the PCI required to effectively implement and sustain an IT enterprise to the White House complex; and realignment of FTEs from DWCF billets to appropriated billets in order to meet the new mission needs of the Joint Task Force Headquarters.

PROCUREMENT

Horizontal Change   (Delta 122,989)

The increase is procurement is attributable to network modernization efforts required to consolidate infrastructures; deployment of a PCI private cloud solution in various geographical dispersed data center locations; Continuity of Operations and High Electromagnetic Pulse requirements within the network and data portfolio; establishment of a PCI Wi-Fi capability that enables PCI users to concurrently use legacy and PCI computers during the transition to a single enterprise System of Systems portfolio and Phase II implementation of data cloud solution efforts throughout the White House Military Office (WHMO) IT enterprise. Also contributing to the increase is a one-time funding increase in FY 2016 to provide optical links upgrades in support the EUCOM infrastructure consolidation, additional DISN Tech refresh requirements for MPLS routers and Optical link upgrades, planned procurement and installation of ISR transport services to enable ISR full motion video infrastructure, as well as, decreases from the completion of the Network Operations capability integration at four DoD Mobility Gateways, and a reduced number of planned installation of PNVC equipment.

Vertical Change   (Delta 148,499)

The increase is procurement is attributable to network modernization efforts required to consolidate infrastructures; deployment of a PCI private cloud solution in

various geographical dispersed data center locations; Continuity of Operations and High Electromagnetic Pulse requirements within the network and data portfolio; establishment of a PCI Wi-Fi capability that enables PCI users to concurrently use legacy and PCI computers during the transition to a single enterprise System of Systems portfolio and Phase II implementation of data cloud solution

efforts throughout the WHMO IT enterprise. Also contributing to the increase is a one-time funding increase in FY 2016 to provide optical links upgrades in support the EUCOM infrastructure consolidation, additional DISN Tech refresh requirements for MPLS routers and Optical link upgrades, planned procurement and installation of ISR transport services to enable ISR full motion video infrastructure, as well as, decreases from the completion of the Network Operations capability integration at four DoD Mobility Gateways, and a reduced number of planned installation of PNVC equipment; and the right-sizing of the SATCOM Gateway program which modernizes transport & service delivery for 46 SATCOM Gateways using satellite terminals & DISN for transport between adjacent sites, service and information enclaves.

RDT&E

Horizontal Change   (Delta 33)

The increase in RDT&E is due to the requirement for a LogCOP to support the needs of the logisticians as they plan, execute, control, and monitor assets in an increasingly complex global environment, the continuation of DoD Teleport Generation 3 acquisition testing as the Gen 3 Phase 3 capabilities and MRTFB infrastructure upgrades and improvements.

Vertical Change   (Delta 17,074)

The increase in RDT&E is primarily due to the result of one-time funding increase to the Presidential and National Voice Conferencing (PNVC) to complete the redesign of PNVC baseband equipment for the presidential aircraft. The increase is partially offset by completion of the DISN OSS development projects.

Major Accomplishments

Global Combat Support System-Joint (GCSS-J)

FY 2014:
GCSS-J continued to meet the functional priorities of the joint logistics community, as documented by Combatant Command 129 Requirements Document that are approved and prioritized by Joint Staff (J4). The Program will leverage the Joint Command and Control Common User Interface (JC2CUI) Ozone Widget Framework (OWF) to develop widgets to support Combatant Commands. The focus was to provide widgets and new capability development using integrated data sources via web services which will provide a fused, integrated, near real-time view of combat support and combat service support throughout the battlespace and the logistics pipeline through interoperability and connectivity of information systems.

FY 2015:
GCSS-J will continue to meet the functional priorities of the joint logistics community, as documented by Combatant Command 129 Requirements Document that are approved and prioritized by Joint Staff (J4). The Program will continue to leverage the JC2CUI OWF to develop widgets to support Combatant Commands. The focus will be to provide widgets and new capability development using integrated data sources via web services that will provide a fused, integrated, near real-time view of combat support and combat service support throughout the battlespace and the logistics pipeline through interoperability and connectivity of information system.

Global Command and Control System-Joint (GCCS-J)

FY 2014:
(GCCS-J) Continued integrating, testing, fielding and the technical refreshment activities in support of the Combatant Commands (COCOMs). Continued transitioning local global enclaves to reusable enterprise deployments. Continued the testing and integration necessary to maintain interoperability between GCCS-J and the Family of Systems (FoS). Continued migrating to open source software based on capability usage feedback from the community on remaining components.

Joint Planning and Execution Services (JPES) The development of the Joint Operation Planning and Execution System (JOPES) Modernization Strategy Implementation Plan, Logical Data Model, and Architecture Specifications was completed in FY 2014. JPES Framework (JFW) achieved Mission Assurance Category (MAC) I security accreditation status and was fielded for limited testing purposes. Delivered maintenance updates for Joint Capabilities Requirements Manager (JCRM), Preferred Forces Generation (PFG) and the JOPES systems.

FY 2015:
(GCCS-J) Continue development and testing activities for GCCS-J releases to implement enterprise deployment improvements. Deployment of enterprise capabilities will achieve and maintain information security at a lower cost.

Joint Planning and Execution Services (JPES) Primary effort is to begin execution of the JOPES Modernization Strategy Implementation Plan. JPES Framework (JFW) will continue to evolve its data services in support of existing JOPES feeder systems requirements specifically focusing on extending the JOPES data model, adding an asynchronous write-back capability to the JOPES data sore, adding a remote data store solution and enhancing the support for monitoring and management of the system. JFW will be fielded to the DISA Defense Enterprise Computing Center (DECC) and seven major U.S. Transportation Command (TRANSCOM) systems will migrate from JOPES to JFW for operational data. Global Force Management (GFM) widgets will be fielded. JCRM, PFG and JOPES will continue to be sustained.

Long Haul Communications – Defense Information Systems Network (DISN)

Technology Refresh/End of Life (TR/EOL) Equipment Replacement: Facilitated approximately 110 replacement actions of DISN node equipment, such as the Classified Provider Edge (CPE) and Juniper M40Ee replacement routers, to transition legacy technology to an Internet Protocol (IP)-centric capability. Continued efforts to eliminate Asynchronous Transfer Mode (ATM) and other legacy EOL equipment including an estimated 45 cryptographic equipment replacements, and outdated network management tools. Funding supported the replacement of KIV/KG encryptor/encryption devices components throughout the year. The replacement of this Communications Security (COMSEC) equipment was essential to refresh the optical core over a 10 year span. As the legacy equipment is eliminated from the network, all new equipment will continue to support the network's transition to the Joint Information Environment (JIE). Joint Worldwide Intelligence Communications System (JWICS): The JWICS program purchased a suite of 5 "Small Core Site Builds." These builds consisted of the following sets of equipment that satisfied the technical and mission requirements for 1G and 10G interface: the black core router; the red core router; the black aggregate router; and the red aggregate router. Enhanced Pentagon Capability/Survivable Emergency Conferencing Network (EPC/SECN): procured additional Interim Terminal Interface equipment to complete Survival Emergency Conferencing Network (SECN) digitization and for Advanced Extremely High Frequency (AEHF) Satellite Communications (SATCOM) interfaces implementation and upgrades for end of life conferencing operator consoles. SECN digitization is designed to improve voice quality and facilitate the transition from Military Strategic, Tactical & Relay (MILSTAR) to AEHF SATCOM by allowing the transition of SECN to Presidential and National Voice Conferencing (PNVC)-developed Baseband Interface Group (BIG) in advance of full PNVC implementation. The specialized operator consoles used to initiate and control the secure voice conference of EPC, SECN and, eventually, PNVC are Personal Computer (PC)-based and require periodic hardware and software tech refresh. Presidential and National Voice Conferencing (PNVC): Purchased PNVC audio equipment suites, consisting of the Multi-Stream Summing Device (MSD), Interim Terminal Interface (ITI), PNVC Speaker Interface (PSI), PNVC Communication Console (PCC), and PNVC Conference Manager (PCM) for the 3 remaining fixed sites. Initiated the

installation of PNVC equipment suites at fixed sites in accordance with the prioritized order. The installation cost included costs to conduct the site survey, coordination, preparation, and installation. Spares of each equipment type will also be purchased to properly resource the supply needed to maintain the fielded quantity. DoD Mobility: Funding supported the purchase, installation, and integration of four (4) Mobility Gateways with required Network Operations (NetOps) infrastructure supporting the Non-Classified Internet Protocol Router Network (NIPRNet), Secure Internet Protocol Router Network (SIPRNet), and Top Secret classification Enterprise Mobility service offering.

FY 2015:
TR/EOL Equipment Replacement: Will continue to support the technology replacement of EOL legacy technologies such as ATM and Time-Division Multiplexings (TDMs). Technology replacement efforts will include removal of EOL Asynchronous Transfer Mode (ATM) services from the DISN in order to meet the DoD-mandated date of 31 December 2015. Will support the replacement of legacy cryptographic equipment currently used throughout the SIPRNet, as directed by National Security Agency (NSA). Will facilitate transition of legacy Voice and Video services to the IP based technology. Plans include technology refreshment of legacy TDM nodal voice backbone to Voice Over IP architecture in Pacific Theater of Operations (PAC), and the implementation of Enterprise Classified Voice over IP (ECVoIP) in a virtualized environment. Will support the replacement of current EOL out-of-band IP equipment for the DISN Operational Support Systems (OSS) as well as architectural upgrades to the OSS Information Sharing Services (ISS) Central to prevent failovers and allow expanded operational capacity and availability. This effort is critical to DISA's ability to assure DISN. The OSS provides network management capabilities used for the Operations, Administration, Management, and Provisioning (OAM&P) of the DISN and DISN services. JWICS: Will continue to support deployment of JWICS transport core nodes worldwide to assure delivery of JWICS transport core services to JWICS edge users in multiple Areas Of Responsibility (AOR's) globally. Will also support retirement of legacy JWICS core capabilities at locations in Continental United States (CONUS), U.S. European Command (EUCOM) and U.S. Pacific Command (PACOM) AOR's as services migrate over to transport core. Will continue alignment of JWICS/Intelligence Communities (IC) terrestrial communications systems into DISA (and other partner) converged satellite access points for seamless tactical delivery of services. Will include continuation of engineering efforts with DISA to ensure delivery of service to edge locations via JIE and retirement of legacy TDM paths to realize programmatic cost savings provided by Carrier Ethernet/Converged IP transport. EPC/SECN: Will procure additional equipment to complete SECN digitization, for (AEHF) SATCOM interfaces implementation, and upgrades for EOL conferencing operator consoles. SECN Digitization is designed to improve voice quality and facilitate the transition from MILSTAR to AEHF SATCOM by allowing the transition of SECN to PNVC-developed Baseband Interface Group (BIG) in advance of full PNVC implementation. The specialized operator consoles used to initiate and control the secure voice conference of EPC, SECN and eventually PNVC, are PC-based and require periodic hardware and software tech refresh. New conferencing operator consoles will be procured and installed at EPC/SECN sites.

PNVC: Installation of PNVC equipment suites at the fixed sites will continue according to a prioritized order. Eleven more sites are expected to begin installation. Spares of each equipment type will also be purchased to ensure the correct quantities maintain the fielded equipment. PNVC baseband suites and the required High altitude Electromagnetic Pulse (HEMP) hardened Base Band Kit (BBK) enclosures will be purchased for fourteen special users. DoD Mobility: Funding will support the purchase, installation and integration of two (2) Mobility Gateways with required Network Operations infrastructure. Will also support the purchase and installation of the gateway supporting the Non-Classified Internet Protocol Router Network (NIPRNet), Secure Internet Protocol Router Network (SIPRNet), and Top Secret classification Enterprise Mobility service offering. Intelligence, Surveillance, and Reconnaissance (ISR) Teleport Service: Funding will support the initial purchase, installation and integration of the digital conversion equipment used for Motion Video, such as transrating and transcoding infrastructure equipment. Once implemented the transrating and transcoding devices will provide efficient bandwidth-reducing mechanisms required to support the increase in bandwidth requirements for ISR Full Motion Video (FMV) dissemination.

National Military Command System (NMCS) Support – Nuclear Command, Control, Communications (NC3) System

FY 2014:
Provided NMCS systems engineering support. Maintained the NRG, PCC Toolkit, and the Online Companion Reference for the CJCSI 3280.01M. Implemented a new missile warning system across the PCC's and modernized and consolidated NMCS systems. Conducted inspections of HEMP network sites.

FY 2015:
Will maintain the PCC Toolkit and the Online Companion Reference. Modernize and integrate NMCS capabilities (e.g., transmission platforms, data interfaces, security and graphical user interfaces). Will also integrate NMCS with other senior leadership and continuity command, control and communication (C3) systems that constitute the National Leadership Command Capability (NLCC). These efforts also support the Joint Systems Engineering and Integration Office (JSEIO) mission and improve situational monitoring systems across the PCCs.

Minimum Essential Emergency Communications Network (MEECN) – Strategic C3 Support

FY 2014:
Updated the Program Tracking Report, NC3 Architecture Diagrams and NC3 Scenarios document. Supported the engineering, documenting, and assessing of the current NC3 architectures and vulnerabilities; further expanded the NC3 future architecture; enhanced the NC3 roadmap; and continued engineering of communication and technology improvements for the NC3 system.

FY 2015:
Will continue updates for the Program Tracking Report, NC3 Architecture Diagrams and NC3 Scenarios document. Will also continue to support engineering, documenting, and assessing the current NC3 architectures and vulnerabilities; further expanding the NC3 future architecture; and support the mission of the Strategic and National Command, Control, Communications, and Intelligence (SNC3I) Joint Systems Engineering and Integration Office (JSEIO).

Net-Centric Enterprise Services (NCES):

FY 2014:
Funding continued to sustain the portfolio of enterprise services and subsidized the hosting support for the Mobile Application Store and Mobile Device Management services to make apps for the enterprise services available to the customer base; sustained Strategic Knowledge Integration Web (SKIWeb); Department of Defense (DoD) Visitor; and the deployable versions of the Enterprise Messaging and Data Services Environment services; selectively implemented high priority Warfighter identified enhancements to keep the services relevant to evolving missions; sustained and scaled Enterprise Collaboration to support additional concurrent user sessions; scaled the Identity Synchronization Service to support additional auto-provisioning needs; continued to evolve the Enterprise StoreFront to achieve Initial Operational Capability; facilitated the transfer, sustainment, and operationalization of initiatives and integrated them with existing services; sustained and scaled the Enterprise Search/Enterprise Catalog services supporting the exposure/discovery of information from the centralized catalog and federated catalogs operated by data owners; and sustained a portfolio of enterprise services operating in two data centers that could be leveraged by the Joint Information Environment (JIE) to support the end-users' mission needs.

FY 2015:
Funding sustains the portfolio of enterprise services supporting the scaling and modernization of selected services to meet customer demand and evolving mission needs. The funding sustains the current Enterprise Collaboration solution and supports the transition to the replacement open-source enterprise service and the continuing enhancements to the

new service to fully meet the current customer requirements and mission needs. Funding sustains the Strategic Knowledge Integration Web and supports the completion of the transition to a more sustainable operating system. Funding sustains the Enterprise Search/Catalog to support mission needs on the Sensitive-but-Unclassified Internet Protocol Data network and Secret Internet Protocol Data network; sustains the Department of Defense Visitor Government-off-the-Shelf software, which allows the Department's users to "go anywhere, login, and be productive", as the service completes the transition to a sustainable Commercial-off-the-Shelf solution to ensure compatibility with evolving domain controllers and improve security; continues to expand the Identify and Access Management (IdAM) services to support additional programs of record and end-users; sustains the IdAM account-provisioning services; sustains the deployable versions of the enterprise services; sustains and enhances the Enterprise Storefront as it achieves Full Operational Capability; and continues to sustain and enhance the entire portfolio of enterprise services operating in high availability data centers that are leveraged by the Joint Information Environment users.

Teleport:

FY 2014:
DoD Teleport Generation 3 Satellite Communications (SATCOM) Gateways: At the end of 1QFY15, 12 of the 20 Advanced Extremely High Frequency (AEHF) terminals were commissioned for operational use with two of the planned 13 X/Ka-band Modernization of Enterprise Terminals (MET) undergoing testing or completing installation. The 12 AEHF terminals commissioned for operations have significantly increased protected SATCOM capacity worldwide. The DoD Teleport System provides joint warfighters, national leadership, and other government agencies high throughput, multiband, and net-centric Defense Information Systems Network (DISN) access at selected DoD and Enterprise SATCOM gateways worldwide. Generation 3 improves upon the existing system by providing access to the AEHF protected SATCOM constellation, the Wideband Global SATCOM (WGS) in dual bands (X/Ka), and legacy narrowband to Mobile User Objective System (MUOS) interoperability.

FY 2015:
The DoD Teleport Program Office (TPO) will, through Technology Refresh/Technology Insertion, continue to address Generation 1 and 2 service end-of-life concerns. Efforts will include the refresh of critical networking components within the DISN IA Tools suite and the continued fielding of the Gateway Converged Architecture to support IP requirements. TPO will continue preparing Generation 3 Phase 3 for a Milestone C Decision during 1QFY16. This will allow the program to test the MUOS-Legacy Gateway Component and support global interoperability between legacy narrowband and MUOS users beginning in FY 2016.

Defense Enterprise Computing Centers (DECC):

FY 2014:
Reduced DECC operating footprint by closing DECC Huntsville in accordance with DoD Data Center Consolidation plan. Developed additional opportunities for Enterprise Services through the Core Data Center service offering, DoD Enterprise Portal Service, and the Cloud Services Portfolio (Platform and Infrastructure as a Service), capabilities that align with the strategic vision and leverage the power of the DECCs on the Department of Defense Information Network.

FY 2015:
DISA Computing portfolio will continue to provide a variety of enterprise infrastructure services that move the Department's information sharing toward more network based solutions. DISA focuses on providing enterprise-wide capabilities and solutions to better support joint war fighting and to gain economies of scale. The enterprise infrastructure enables a collaborative environment and trusted information sharing end-to-end that can adapt to rapidly changing conditions with the goal of assuring protected data on protected networks. DoD Enterprise Email (DEE), DoD Enterprise Portal Service (DEPS), milCloud-Infrastructure as a Service (IaaS)/Platform as a Service (PaaS), GIG Content Delivery

Service (GCDS), and Cloud Product Framework are six capabilities that align with this strategic vision and leverage the power of the DECCs on the DoDIN. DISA will lead the development and sustainment of these evolving enterprise services. DISA DECCs continue to implement efficiency strategies which began in FY 2014 for reductions in system administration, service desk, and information assurance staffing totaling $7.2M in FY 2015. In addition, workload is expected to grow with progress towards DoD Information Technology Enterprise Roadmap (ITESR), Joint Information Environment (JIE), and expanded adoption of Enterprise Services. The recently approved milCloud service offering workload is projected to increase revenue from $3.1M in FY 2014 to $18.6M in FY 2015.

Mission and Assurance and NetOps:

FY 2014:
Implemented the JIE Single Security Architecture (SSA) for the virtualized European Core Data Center (Stuttgart/Wiesbaden). Built out the standardized tools for the Enterprise Operations Center (EOC); and provided engineering, design, testing, and integration of SSA for both NIPR and SIPR. Built out a reference JIE Management Network (JMN) SSA Demilitarized Zone (DMZ) instance in the lab as part of the JIE lab at DISA HQ, in order to evaluate functional JIE management capabilities to generate data for DoDIN Ops and Defense Cyber Operations. Provided Cyber Workforce development and training for the EOC personnel. The Host-Based Security System (HBSS) initiated the process of aligning endpoint security architecture with the Joint Information Environment (JIE) initiative; implemented Content Staging Server (CSS) at a Defense Enterprise Computing Center (DECC) for automated content distribution. The Cross Domain Enterprise Service (CDES) expanded capabilities for transferring data between networks of different classification within the enterprise environment via methods such as email, file transfer, file sharing, and web services. CDES also implemented new capabilities to enable transfer of streaming data, SharePoint based file sharing, and SharePoint synchronization across security domains within the existing enterprise environment. The Public Key Infrastructure (PKI) Program continued Tier 3 support for the PK-enablement of SIPRNet as new systems are deployed, evaluated and created reference implementation documentation for thin client environments, supported PKI unique software to aid in additional PK-enablement on the SIPRNet, continued support of mobility initiative, and improved reliability of system to a maintainable level. Deployed SIPR Robust Certificate Validation System (RCVS) node to U.S. Pacific Command (PACOM). Implemented enhancements to simplify the transition to the Risk Management Framework by allowing customized workflows and inheritance control in accordance with the NIST Special Publication 800-53 -- Recommended Security Controls for Federal Information Systems and Organizations. Continued support of Mobility program's Mobile Device Management (MDM) /Mobile Application Store (MAS), to manage mobile devices and provide an integrated repository infrastructure for approved Mobile applications for both unclassified classified devices. Provided enhanced support, through Cyber Situational Awareness Analytic Cloud (CSAAC), to programs such as Insider Threat, DISA Service Support Environment, Mobility, Enterprise Email, Joint Regional Security Stacks (JRSS), Cross Domain Enterprise Services (CDES), Computer Network Defense (CND), and Zero Day Network Defense to sustain and enhance Situational Awareness capabilities. Insider Threat successfully developed Computer Network Defense (CND) / Counter Intelligence (CI) analyst workflow and alert response, completed analytic development for all new data sources aggregated into Network Defender's Analytic Cloud (Acropolis) and use cases/requirements, and on-boarded new data sources (e.g. SIPR Web Server logs, SIPR DMZs, GCDS). Built superior NetOps capability to receive Insider Threat data feeds, applied advanced analytics against these data feeds and visualized the Insider Threat to analysts. The CSAAC integrated/consolidated with various application data, assisted with CDES research and planning, and issued several Rapid Deployment Kit (RDK) releases for the Cloud Architecture. In support of the Joint Regional Security Stacks (JRSS), DISA is upgrading CONUS and U.S. Central Command (CENTCOM) infrastructure (Multi-Point Level Secure (MPLS) and Regional Security Stacks (RSS)), to provide the ability for the U.S. Army to centralize its existing perimeter security infrastructure from hundreds of security stacks into a joint RSS construct. The DoD Cybersecurity Range (CSR/IA Range) Unclassified and Classified CSR delivered 129 Test, Training and Exercise events for the CC/S/A Cyber Community of Interest. CSR also increased remote capability Deployable Boundary Suites or equipment to support remote customer interaction, test, training and exercise in the CSR, and procured and established initial footprint of the DoD CSR TS/SCI environment, procured and fielded a form factor reduced energy saving storage solution to replace end of life NETAPP equipment fielded in the DoD CSR. DISA's CS/IA Workforce Development and Training (IA Training) program sustained ~250 classes for ~4,500 students, provided over 100 hours of new CMU VTE materials for students, provided updates for 4 current DoD 8570 CMU VTE training prep courses, provided video capture of 8 existing CS/IA/CND Inspection and Training material for

FedVTE, and packaged and disseminated 29,000 products, provided storage space rental for CDs, DVDs, and managed product inventory. The Defense Industrial Base Network (DIBNet) CS/IA program continued improving DIBNet-Unclassified and Classified systems security posture and functionality, delivered a multi-user chat prototype in supporting a collaboration environment for DIB partners, supported 700 users from more than 200 DIB organizations, integrated a Public Key Infrastructure (PKI) enhancement for internal email encryption and certificates management.

FY 2015:
Complete implementation and testing of the Joint Information Environment (JIE) Single Security Architecture (SSA) Security Stacks for the virtualized European Core Data Center (CDC) (Stuttgart/Wiesbaden); finalize build out of standardized tools for the Enterprise Operations Center (EOC); and provide engineering, design, testing, and integration of SSA for both NIPR and SIPR. Complete build-out of a reference JMN SSA Demilitarized Zone (DMZ) instance in the lab as part of the JIE lab at DISA HQ in order to evaluate functional JIE management capabilities to generate data for Department of Defense Information Networks (DoDIN) Ops and Defense Cyber Operations. Continue providing cyber workforce development and training for the EOC personnel. The Cross Domain Enterprise Service (CDES) will implement new capabilities enabling the transfer of streaming data, SharePoint based file sharing, and SharePoint synchronization across security domains within the existing enterprise environment. Continue to deploy additional Cyber Situational Awareness Analytic Cloud (CSAAC) instantiations and new solutions in support of Computer Network Defense (CND) and Net Ops. Continue supporting the Joint Regional Security Stacks (JRSS) and JIE efforts in both technology development and hardware deployment. Insider Threat will develop Protect Data on Classified Networks (PDCN) use case and analytics, incorporate CC/S/A data aggregation, and develop/refine analytics per new use cases and data sources. The Cyber Situational Awareness Analytic Cloud (CSAAC) Rapid Deployment Kit (RDK) for the Cloud Architecture will enable a service-based cloud platform and governance model for joint development of analytical capabilities for the entire DOD using a secure role-based access platform, scalable computing and storage architecture based commodity hardware, deployed in multiple enclaves. CSAAC will work to develop a continuous integrated development environment that will allow users from around the operational and development community to come together, employ common standards to develop OWF-based applications. The PKI Program will conduct multi-phase deployments, continue support to mobility and emerging programs, and continue to provide enhanced security updates for PKI. In support of the Joint Regional Security Stacks (JRSS), DISA will continue upgrading CONUS and CENTCOM infrastructure (MPLS and Regional Security Stacks (RSS)), to provide the ability for the U.S. Army to centralize its existing perimeter security infrastructure from hundreds of security stacks into a joint RSS construct. Currently, DISA is expanding to the Enterprise, beyond CONUS and CENTCOM; targeting PACOM and EUCOM when initial testing is complete. The Host-Based Security System (HBSS) will integrate data and capability to the Secure Configuration Manager (SCM) and Continuous Monitoring Risk Scoring (CMRS) initiatives, provide helpdesk support and training for Microsoft Enhanced Mitigation Experience Toolkit (EMET), and will deliver e-Policy Orchestrator (ePO) baseline for Microsoft Windows 2012 with support for the ePO FIPS 140-2 (computer security standard) mode. The DoD Cybersecurity Range (CSR/IA Range) will support the integration and testing of JIE/JRSS network augmentation, continue research and development of Range 2.0 rapid provisioning and consolidated storage initiatives to reduce footprint and increase productivity, support initial operations of the TS/SCI environment and U.S. Navy and U.S. Army Service Representative boundary suites to facilitate realistic service level interaction with the DoD CSR. Perform annual reviews of the DoD Information network (DoDIN) operations to ensure COCOM and Other Agency readiness against attacks, complete acquisition of hardware and software required to establish Initial Operational Capability of the TS/SCI Range environment to support Cyber Workforce development and certification requirements of the Persistent Test and Training Environment requested by USCC, NSA and DISA DoD Enterprise Cyber Range Environment (DECRE) Partners, acquire and field Service representative boundary nodes of the USA, USN, USAF, and USMC in the Unclassified Range environment as persistent representations for service support use. Complete the initial procurement and deployment of Service school CAPSTONE Range training DBS equipment to allow Service Schools to utilize the environments for interactive learning and certification of students. DISA's CS/IA Workforce Development and Training (IA Training) program will sustain ~250 cybersecurity classes for 4,500 DoD Cybersecurity professionals, disseminate and package 25,000 products, provide storage space rental for CDs, DVDs, and manage product inventory, provide over 100 hours of new Carnegie Mellon University Software Engineering Institute Virtual Training Environment (CMU-SEI VTE) and updates for 37 hours current DoD 8570 CMU VTE training prep courses, develop 8 JIE Enterprise Operations Center and Joint Regional Security Stack (JRSS) role-based

Certificates to Operate (CTO) for critical EOC positions. The Defense Industrial Base Network (DIBNet) CS/IA program will refresh portal for improved capacity, performance and maintainability, maintain 24x7 helpdesk, implement continuity of Operations (COOP) for DIBNet-Unclass, integrate with Enterprise Cross Domain Solution (unclass to class) for DIBNet-Unclass, deliver new User Acceptance Test Environment, and enhance Virtual Collaboration Environment.

DoD Mobility

FY 2014:
Provided international capability for secure voice, new device development and integration. Completed a prototype for Public Key Encryption (PKE) capability. Provided test and development of authentication capabilities and derived credentials, mobile application framework development, and security and lab architecture development. Fielded assessment testing of new capabilities and mobile content management development. Provided continuous monitoring for enhanced network assurance and added security. Designed and built out of Release 1.0 infrastructure, Device Mobile Classified Capability (DMCC) international capability, and implementation of continuous monitoring.

FY 2015:
DoD Mobility efforts include tech insertion and deployment of two (2) DMCC gateways OCONUS which will include Top Secret (TS) and Secret capabilities in the Pacific and Southwest Asia. In addition, tech insertion of TS data at two (2) CONUS sites, St. Louis, MO and San Antonio, TX will be completed. DoD Mobility will evaluate and test the centralized mobility management components for the Classified Components. Efforts to be tested and evaluated include centralization of the mobile device hardware, software, and middleware, and the Mobile Device Management (MDM) capabilities integration efforts realizing efficiencies across the DoD Mobile Enterprise. Testing and Evaluation of DoD Mobility NIPRNet Suite insertion efforts to include Mobile VPN and Authentication, Mobile devices and Mobile Applications. Testing and Evaluation of Mobile Devices includes prototypes for next generation Classified Devices and additional Commercial Mobile Devices to test their interoperability across the Enterprise. Additionally, Mobile Applications will be tested and evaluated after purchase to ensure Mobile Applications are Verified and Validated prior to hosting on the Enterprise Mobile Application Store (MAS).

Major Planned Activities

Global Combat Support System-Joint (GCSS-J)

FY 2016:
GCSS-J will focus on simplifying the architecture as part of our drive toward virtualization which will result in a more efficient system with greater reliability, better through-put, and better performance. Additionally, GCSS-J will continue to meet the functional priorities of the joint logistics community, as documented by Combatant Command 129 Requirements Document which are approved and prioritized by Joint Staff (J4). The Program will continue to leverage the JC2CUI OWF to develop widgets to support Combatant Commands. Finally, the Program will continue to provide widgets and new capability development using integrated data sources via web services which will provide a fused, integrated, near real-time view of combat support and combat service support throughout the battlespace and the logistics pipeline through interoperability and connectivity of information system.

Global Command and Control System-Joint (GCCS-J)

FY 2016:
(GCCS-J) Continue to update and execute the GCCS-J Modernization planning guidance based on lessons learned, operational priorities, and updated DoD guidance, and in

support of the Joint C2 AoA goals of reducing cost, providing additional capability to the warfighter and sustaining existing C2 capabilities.

(JPES) – Continue improvements/expansion of JFW services to include replacement for newsgroups, workflow Management service, administration services for monitoring and management of austere environments. JFW will be thoroughly tested, hardened, a scaled to meet the operational needs of all the systems migrating from JOPES by leveraging cloud and the JIE architecture. Widgets will continue to be developed to replace existing JOPES functionality. JCRM and PFG will be sustained.

Long Haul Communications – Defense Information Systems Network (DISN)

FY 2016:
TR/EOL Equipment Replacement: Purchase and install EOL replacement equipment for Internet Access Point (IAP) router layers, Multi-Point Level Secure (MPLS) and Optical layers replacement, T320 Replacement router equipment, Data Communication Network (DCN) (out of bandwidth network monitoring capability), Voice over Internet Protocol (VoIP) Enterprise Session Controllers, Communications Security (COMSEC) unit replacement, and Enterprise E-911 Emergency Services capabilities. JWICS: Upgrades of three JWICS nodes are planned to continue retirement of legacy JWICS core capabilities, as services migrate over to the transport core. Continuation of engineering efforts to ensure delivery of service to edge locations via JIE and retirement of legacy TDM paths to maximize lower sustainment costs. EPC/SECN: Will procure equipment to support modernization of non-SATCOM inter-switch backbone connectivity for sites supporting EPC/SECN and eventually PNVC, to include support of day-to-day system monitoring and telemetry, as well as conference management. Also supports procurement of smaller peripherals and switch cards to sustain the system and meet cybersecurity requirements. PNVC: Planned installation of two fixed PNVC equipment suites will continue according to a prioritized order. Spares of each equipment type will also be purchased to ensure the correct quantities maintain the fielded equipment. PNVC baseband suites and the required High altitude Electromagnetic Pulse (HEMP) hardened Base Band Kit (BBK) enclosures will be purchased for two additional special users. Field installation support will be provided for three aircraft and maritime platforms. ISR Teleport Service: Continue the installation of the Ku-Band Spread Spectrum (KuSS) multi-band hub and SATCOM earth terminal at two fixed sites based on a prioritized schedule coordinated with AFRICOM. Spares will also be purchased and stored on-site to preclude delays in shipping and ensure high mission availability. Training, at the time of installation and prior to hub and terminal activation, will also be provided.

National Military Command System (NMCS) Support – Nuclear Command, Control, Communications (NC3) System

FY 2016:
Will maintain the NMCS Reference Guide (NRG) and the PCC Toolkit to ensure expanded collaboration and information sharing. Update, automate and maintain the Online Companion Reference for the CJCSI 3280.01M which is critical to ongoing operations. Provide technical evaluations and strategies for implementing Nuclear Command and Control over IP into other National Leadership Command Capability (NLCC) enabling programs. Support engineering requirements and continue in identifying technical solutions to integrate NMCS with other senior leadership and continuity command, control and communication (C3) systems that constitute the NLCC. Focus on implementing collaborative tools into current and crisis operations areas, integrating adequate back-up storage and recovery of voice, video and data to support key leaders and migrating data and voice networks to next generation satellites.

Minimum Essential Emergency Communications Network (MEECN) – Strategic C3 Support

FY 2016:
Implement a portfolio management and configuration control construct to facilitate integration and modernization of continuity of operations/continuity of government

(COOP/COG), NC3 and Senior Leader Command, Control, and Communications Systems (SLC3S) capabilities that modernize and increase NLCC performance requirements. Continue updates for the Program Tracking Report, NC3 Architecture Diagrams and NC3 Scenarios document to improve capabilities. Develop engineering solutions and documentation to improve future capabilities as well as perform operational assessments of the communication platforms to identify performance, operational and any potential vulnerabilities. Expand NLCC future architecture and roadmap to identify return on investment constructs and improve/modernize NLCC capabilities.

Net-Centric Enterprise Services (NCES):

FY2016:
Funding will implement high priority upgrades and evolving technologies to the Net-Centric Enterprise Services portfolio; sustain, modernize, and scale, as required, the Enterprise Collaboration services; sustain Enterprise Collaboration use of the Identity Synchronization Service to support authentication; sustain the enterprise White Pages Directory; sustain and enhance Identity and Access Management (IdAM) capabilities; sustain the Strategic Knowledge Integration Web, Department of Defense Visitor, Enterprise Messaging, Data Services Environment, and the Enterprise File Sharing service; support limited operational testing or technical evaluation of technologies required to support integration with operational services ; sustain and evolve Enterprise StoreFront; enhance Apps for the enterprise services to enable additional service delivery to the end-users; support the continued improvement of data quality for attributes critical to supporting IdAM; sustain the Enterprise Search/Catalog services to support Warfighter needs in the tactical and non-tactical environments; and will continue to ensure a robust portfolio of enterprise services operating in two core data centers supports the JIE users' requirements.

Teleport:

FY 2016:
The TPO will, through Technology Refresh/Technology Insertion, continue to address Generation 1 and 2 service end-of-life concerns. DoD Teleport Generation 3 will procure and field the Mobile User Objective System (MUOS) to-Legacy Gateway Component (MLGC) and support global interoperability between legacy narrowband and MUOS users.   Generation 3 Phase 1 will improve upon the existing system by providing access to the AEHF protected SATCOM constellation by commissioning 18 of 20 AEHF terminals. The remaining two AEHF terminals for Guam will not be fielded until FY2017. Generation 3 Phase 2 will improve upon the existing system by providing enhanced Wideband Global System X/Ka-band(WGS X/Ka) capability to warfighters worldwide, by commissioning 5 of the 13 terminals from the Modernization of Enterprise Terminal (MET) program at DoD Teleport and other gateway sites. Four additional MET terminals will be commissioned in FY2017 and the remaining two C2G2 terminals in FY2018. TPO also will conduct interoperability testing and evaluations on the DoD Teleport system as Commercial-off-the-shelf components and software are replaced to ensure the system is capable to meet our intended operational environment.

Defense Enterprise Computing Centers (DECC):

FY 2016:
DISA computing portfolio will continue to provide a variety of enterprise infrastructure and cloud services that move the Department's information sharing toward more secure network based solutions and lead the development and sustainment of these evolving enterprise services and hosting options. DISA DECCs continue to implement efficiency strategies which began in FY 2014 for reductions in system administration, service desk, information assurance, and overhead staffing projecting an additional $22M in FY 2016.

Mission and Assurance and NetOps:

FY 2016:
DISA's Mission Assurance and Network Operations (NetOps) efforts focus on ensuring that DoD information systems and networks remain mission-capable in spite of cyber attack by a capable adversary, with particular emphasis on the protection of high value targets on the DoDIN. DISA's key Information Assurance (IA) / Cybersecurity (CS) and NetOps objectives include: reducing the DoD's cyber-attack surface, improving global cyber Situational Awareness, safely sharing information within and external to the Department, driving anonymity out of the networks, and improving the Department's ability to detect, diagnose, and react effectively to cyber attacks.

DISA will continue its efforts in supporting DoD's ability to continuously manage risk. During FY 2016, Mission Assurance efforts will continue to support Secure Configuration Management (SCM) to provide protective and defensive resources based on specific needs of the network. Mission Assurance activities include improving Situational Awareness through projects such as the Host Based Security System (HBSS), an enterprise-wide automated, standardized tool that provides host-based security against insider and external threats; and Network Defender's Analytic Cloud (Acropolis), an enterprise-wide capability implementing security best practices by collecting, storing and analyzing summaries of DoD data on an out-of-band network that is separate from the network on which the data is originally gathered. DISA's Insider Threat Detection Service detects malicious activities on DoD's networks in support of all services and agencies within the DoD, including various counterintelligence Activities. Insider Threat will continue enhancements to incorporate additional data sources, on-board additional DOD entities, and develop/refine analytics per new use cases and data sources. Other efforts include providing a secure and reliable identity and access management service for all Department applications and systems by ensuring proper identification, authentication, authorization, encryption, and global directory services, continued support for improving the security of Mobile Communications through the Enterprise Mobile Device Management system that provides application layer confidentiality, integrity, and authenticity, and an Enterprise Mobile Applications Store that will host government approved applications, and continue evolving methods for information sharing across differing security domains community-wide. The Cross Domain Enterprise Service (CDES) will continue to sustain and expand capabilities for transferring data between networks of different classification within the enterprise environment via methods such as email, file transfer, file sharing, and web services. CDES will implement new capabilities enabling the transfer of streaming data, SharePoint based file sharing, and SharePoint synchronization across security domains within the existing enterprise environment. Enterprise cross domain services helps to mitigate DoD-wide insider threat vulnerabilities associated with the use of removable media. CDES will work with the vendor community to integrate new enterprise-grade technologies within the enterprise infrastructure to reduce physical footprint, modularize the architecture, virtualize components, and realize cost savings for CDES and its customers. CDES will continue to identify and assist Services, COCOMs, and agencies migrating to enterprise services to reduce the proliferation of point to point cross domain solutions across the community. The CSAAC Rapid Deployment Kit (RDK) for the Cloud Architecture sustainment will enable a service-based cloud platform and governance model for joint development of analytical capabilities for the entire DOD using a secure role-based access platform, scalable computing and storage architecture based commodity hardware, deployed in multiple enclaves. CSAAC will sustain its continuous integrated development environment that will allow users from around the operational and development community to come together, employ common standards to develop OWF-based applications. DISA will also continue efforts to evaluate, evolve, and improve training and readiness of the cyber workforce in accordance with draft DoD Directive 8140, DoD Cyberspace Workforce Management. The PKI Program will launch new CAC Certificate Authorities (CAs) for CAC, continue support of mobility and emerging initiatives, continue to support and sustain SIPRNET operational environment, continue to support and sustain NIPRNET operational environment, continue to provide enhanced security updates for PKI. The Host-Based Security System (HBSS) will acquire and transition to the new DoD Endpoint Security Solution (DESS), sustain current HBSS baseline for DoD legacy users. The DoD Cybersecurity Range (CSR/IA Range) will identify and incorporate JIE/JRSS, DISA POR, and Service level security stack architectures into the TS/SCI CSR.

DoD Mobility:

FY 2016:

Funds support tech insertion and deployment of two DMCC gateways which will include Top Secret (TS) and Secret capabilities in the remaining CONUS and OCONUS areas requiring gateways to ensure adequate load balancing of Mobile Device usage on the DoD Mobility Architecture. Will also support evaluation of tech insertion of Classified and Unclassified data at multiple sites both CONUS and OCONUS. DoD Mobility will evaluate and test the centralized mobility management components for the Classified Components. Funds will provide support for Test and Evaluation (T&E) of centralization of the mobile device hardware, software, middleware, and MDM associated capabilities integration efforts. Will provide for T&E of DoD Mobility NIPRNet & SIPRNet Suite insertion efforts to include Mobile VPN and Authentication, Mobile devices, and Mobile Applications. Will provide for T&E of Mobile Devices includes prototypes for next generation classified devices and additional Commercial Mobile Devices to test their interoperability across the Enterprise. Additionally, funds will support T&E of Mobile Applications to ensure Mobile Applications are Verified and Validated prior to hosting on the MAS. Will support testing of commercial mobile devices and certification and accreditation approval. Funds will support quarterly testing and evaluation of various Mobile Initiatives; follow up testing against the Mobile Device Management (MDM); verification and validation testing of devices used against the MDM; and requirements testing to ensure Mobility's requirements have been met. DoD Mobility will continue to evolve detailed Implementation Plans, Concept of Operations and Standard Operating Procedures for DMCC capabilities.

Infrastructure Modernization/Joint Information Environment (JIE)

Infrastructure Modernization/Joint Information Environment (JIE):

The DoD Joint Information Environment (JIE) provides a framework of IT capabilities which will enable a secure, reliable, joint information environment, comprised of shared IT infrastructure, enterprise services and a single security architecture. These capabilities will better address cyber security concerns and improve information sharing. Implementing JIE will reduce the Department's long-term IT infrastructure costs, improve Computer Network Defense (CND) across the Department and increase information sharing with mission partners; both coalition and federal.

The Joint Technical Synchronization Office (JTSO) is assigned the lead role in solution architecture development by DoD/CIO and manages the JIE Technical Review Board (JTRB) to provide a technical review of all JIE solution architectures, reach concurrence amongst the Services, Combatant Commands and Agencies, and provide a recommendation to the Enterprise Architecture Standards Review Board (EASB) for approval by DoD/CIO. The JTSO also coordinates and monitors the DISA, Service, Combatant Command, and Agency implementation of JIE solutions on behalf of the JIE Executive Committee (EXCOM). Updates are coordinated from the implementation offices within DISA and the Services and the JIE Integrated Master Schedule is briefed to the EXCOM showing the Department's overall progress to a JIE end state.

Specific accomplishments are as follow:

• JIE Increment 2 Summit: Summit was held to kick off the U.S. Pacific Command (PACOM) JIE activities. To meet PACOM requirements, updates were made to the JIE design and architecture. Updates stemmed from the Mission Partner Environment (MPE) and Tactical/DIL (disconnected, intermittent, low bandwidth) environment. DISA and JIE Technical Synchronization Office (JTSO) successfully identified key dependencies that will inform the design, developed six all-encompassing use cases for MPE/MPG interfaces, and recognized the need for separation between "disconnected", "intermittent", and "low bandwidth" for engineering/solution architectures. The group also defined high-level tasks that will serve as the framework for the Pacific Theater JIE Integrated Master Schedule (IMS).

• Established Service Agreements: Partnered with the U.S. Army and Air Force to co-lead implementation of the Joint Regional Security Stacks (JRSS) globally which will fundamentally change the way DoD secures/protects its information networks. DISA established an agreement with the U.S. Army to upgrade their CONUS and CENTCOM

infrastructure. The intent is for DISA to centralize the Army's existing perimeter security infrastructure from hundreds of local security stacks into a JIE construct. The Air Force will also utilize JRSS to protect its infrastructure. Installation has begun at 11 JRSS sites planned in the CONUS and four sites planned outside the CONUS. DISA is working to complete the ongoing installation of infrastructure to support MPLS and JRSS deployments for locations already planned, and to coordinate with the military Services and other DoD components to identify the resources for continuous implementation and deployment.

• Solution Architectures: Consensus reached within the architectural community that the JIE Technical Review Board (led by JTSO) would be the technical authority for solution architectures. This decision will streamline solutions seeking formal approval at the Enterprise Architecture Standards Review Board (EASB). Baseline architectures were approved. Block 1 and 2 requirements, capabilities and gap assessment and gap resolution to complete all SA are underway. JIE Executive Committee leadership was briefed on the JTSO JIE solution architecture way ahead on 8 Jan 15.

Core Network Infrastructure

Core Network Infrastructure:
The DISN Systems Engineering Support project encompasses four activities: Internet Protocol (IP) and Optical Transport Technology Refresh: Provides engineering technical expertise to support and integrate newer, more efficient technologies required to replace end of lifecycle equipment and to achieve more efficient IP and optical technologies. These new technologies provide protected and assured services for mobility and critical support to the warfighter as well as other DoD and federal customers. Element Management System (EMS): Provides operational and network operating systems that instrument and automate the operations, administration, maintenance and provisioning functions creating a single DISN-wide view for network managers and operators. EMS is a component of the DISN Operational Support Systems (OSS). Peripheral and Component Design (Secure Voice Switches): This equipment satisfies unique military requirements for multi-level security (i.e., extensive conferencing/conference management capabilities and features, and gateway functions) that are not available in commercial products. DoD Mobility: The Mobility Program will lead the development of an Enterprise Solution to support Controlled Unclassified Information (CUI) and leverage commercial carrier infrastructure to provide entry points for both classified and unclassified wireless capabilities. Continued evolution and expansion, within the Department, of the DoD Mobility program will allow for increased mobile services in direct support of the warfighter and the COCOMs.

Joint Regional Security Stack (JRSS)

Joint Regional Security Stack (JRSS):

As-Is state of the JRSS:
Investment: Network Security Enhancement, Expansion of Existing JRSS (NIPR/SIPR), Cyber Analytics, Joint Management System. Transport and Capacity Enhancement, Optical/Transport Upgrades, MPLS Upgrades (286 of 339 DSS Sites).
Total Cost of Ownership: The following Network Security Enhancements are unfunded beyond FY15: Expansion of Existing JRSS (NIPR/SIPR), Cyber Analytics, Joint Management System, JRSS Sustainment (PE 55K DWCF – PB15 rate), and JRSS Tech Refresh (DISA PE 40K). The following Transport and Capacity Enhancements are unfunded beyond FY15: Optical/Transport Upgrades, MPLS Upgrades (286 of 339 DSS Sites). The following Service Transitions are unfunded beyond FY15; UASF, USA, USN, and USMC.

To-be states of the JRSS follows:
Near-term (FY 2015) investment:
DISA will finance the sustainment of JRSS using the Defense Working Capital Fund (DWCF). Army will reimburse DISA for all JRSS sustainment costs, consistent with the current DISA/Army Service Level Agreement (SLA).

Long-term (FY 2016 and out) investment/transition:

DISA will finance the sustainment of JRSS using the Defense Working Capital Fund (DWCF). A cost recovery methodology is still pending within the department. If the Department directs all components to use JRSS, then costs should be recovered via the DISN Subscription Services share price. Rationale: All MILDEPs and DSS customers will benefit from the improved security posture. If this approach is not approved, DISA will continue to sustain the existing equipment and will be reimbursed by the Army (as well as any other customers who choose to leverage the architecture).

Data Center and Server Consolidation

Data Center and Server Consolidation:

Based on DISA's mission, DECC locations, and DISA's state of readiness to function as Core Data Centers (CDCs), the DoD established eight CONUS DISA Defense Enterprise Computing Centers (DECCs) as CDCs. The DISA CDCs provide the backbone of the JIE infrastructure serving as consolidation points for computing and storage services currently hosted across hundreds of Departmental data center facilities. Components are tasked to migrate all applications and systems supporting users across installation boundaries to CDCs by FY 2018. Component applications and systems, including those aligned with business systems, Programs of Record (POR), and non-PORs, scheduled for Initial Operating Capability (IOC) in 2QFY14 and beyond must be hosted in a CDC at IOC. DISA CDCs offer modern services, provide shared on demand compute resources to meet emergent mission needs, enable failover, backup, archiving and other Continuity of Operations services, and enable shared cyber security and operations resources to provide more effective information assurance. DISA CDCs are highly capable data centers providing the full range of standardized application and system hosting and storage services within the Single Security Architecture across development, test, preproduction, and production environments. All DISA CDC sites are covered by Processor (server) and Storage capacity services contracts. These contracts allow us to surge capacity as needed within days verses months, and have essentially resulted in our ability to transfer most inherent risks within such contracts from the Government to the vendor. We no longer buy capacity, we lease it as needed. DISA is enabling DoD to reduce costs and improve capability delivered by building the CDC Services Cloud through capability deliveries of Infrastructure as a Service (IaaS), Platform as a Service (PaaS), and Software as a Service (SaaS).

DISA has reduced its enterprise rates per operating environment and gigabyte. DISA has maximized its data center raised floor space by increasing its virtual host ratios from 15:1 to 40:1, reduced its racks by 20%, and removed 996 network switches. DISA has increased the data center network bandwidth and technology from 48Gb to 128Gb per rack for increased capacity, reliability, and redundancy. DISA has converted server cabling from 1Gb copper to 10Gb fiber reducing cabling up to 60% per rack, installed high density server farms to improve air management, and implemented above rack cabling for more efficient cooling and air distribution. DISA continued aggressive consolidation of its data centers and IT infrastructure by closing DECC Chambersburg and DECC Dayton 30 September 2013, and closed DECC Huntsville in FY2014. DISA continues to realize advantages, efficiencies, and effectiveness while continuing support to its mission partners with migration efforts as part of the Department's data center consolidation.

Cloud Computing

Cloud Computing:

In support of the Core Data Center construct, DISA offers milCloud IaaS on both NIPRNet and SIPRNet. DISA continues to increase automation in order to make it easier and less expensive to utilize cloud services. DISA is assessing its own portfolio and working with mission partners to identify those DECC-hosted applications that are "cloud ready" and plan their transition to either commercial cloud services or milCloud IaaS. The Agency is working through the details of how to offer engineering, administration, management, and reporting services across both on and off-premise cloud services to enable Components to securely access cloud services from a range of providers. DISA is

supporting its own and other Components' efforts with acquisition expertise and the creation of contract vehicles that appropriately address the contracting and cybersecurity considerations unique to cloud services.

Defense Business Systems

Defense Business Systems

DISA provides Command and Control Systems and is DoD's primary IT service provider. DISA is an active partner supporting DoD's Defense Agency Initiative (DAI), being led by the Defense Logistics Agency (DLA). The DAI is transforming the budget, finance, and accounting operations of most DoD Defense Agencies. The goal and objective of DAI is to achieve accurate and reliable financial information in support of financial accountability and effective and efficient decision-making throughout the Defense Agencies in support of the missions of the warfighter. DAI as a concept has existed for over a decade, with its business case increasingly becoming more urgent as Defense Agencies have been unable to upgrade existing systems or effectively participate in larger financial management transformation efforts managed by the Services. The intent behind DAI is to implement compliant business solutions for Defense Agencies. DISA has a leadership role in providing common business processes and data standards as it matures its own business systems to meet DoD-wide business system standards.

In support of Defense Business Systems IT Portfolio Management, DISA has aligned to the DoD Business Capability Lifecycle that has instituted a single Investment Review Board for all Defense Business Systems (DBSs) that must meet new strict investment management process requirements to obligate funds. This process, defined in Title 10 U.S.C. Section 2223, affects the obligation of funds for all DBS programs that will have a total cost in excess of $1M over the period of the current future-years defense program (FYDP). DISA has aggressively invested and leveraged this stricter compliance guidance in support of the OSD level Functional Area Plans to assure improved DoD/DISA IT business portfolio alignments and compliance. This investment management process is providing greater transparency into DISA's portfolio and ensuring close alignment to OSD level Functional Area Strategies.

Consolidation of Software Purchases

Consolidation of Software Purchases:

DISA has identified contracts with common manufacturers or resellers, terms and conditions, periods of performance, pricing structures, or that provided common products. By the end of FY 2015, DISA plans to eliminate a total of 95 contracts, which will reduce the number of contracts by 25 percent and save DISA approximately $1.1 million in administrative costs. Recent contracting successes and improved business processes have enabled the agency to optimize current and future contract requirements, consolidate like requirements into shared contracts, and achieve significant financial savings through better negotiation and cost avoidance measures. DISA will continue to identify efficiencies, increase effectiveness, and monitor utilization of investments, from a risk-acceptance perspective, to ensure scaling meets needs and resources. For example, DISA will fully leverage Joint Regional Security Stacks (JRSS) / Joint Information Environment (JIE) capabilities and architecture, including cloud environments; keeping a close eye on costs associated with software and hardware purchases as well as operation and maintenance, engineering to optimize system infrastructures, service desks, and engineering services.

Consolidation of Hardware Purchases

Consolidation of Software Purchases:

DISA has identified contracts with common manufacturers or resellers, terms and conditions, periods of performance, pricing structures, or that provided common products. By the end of FY 2015, DISA plans to eliminate a total of 95 contracts, which will reduce the number of contracts by 25 percent and save DISA approximately $1.1 million in

administrative costs.

Recent contracting successes and improved business processes have enabled the agency to optimize current and future contract requirements, consolidate like requirements into shared contracts, and achieve significant financial savings through better negotiation and cost avoidance measures. DISA will continue to identify efficiencies, increase effectiveness, and monitor utilization of investments, from a risk-acceptance perspective, to ensure scaling meets needs and resources. For example, DISA will fully leverage Joint Regional Security Stacks (JRSS) / Joint Information Environment (JIE) capabilities and architecture, including cloud environments; keeping a close eye on costs associated with software and hardware purchases as well as operation and maintenance, engineering to optimize system infrastructures, service desks, and engineering services.

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

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

	FY2014	*FY2015*	*FY2016*
RESOURCE SUMMARY:	$3,079,395	$3,189,612	$3,008,301

007-000000183 - CONTRACTUAL ONLINE PROCUREMENT SYSTEM (COPS)   Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2014*	*FY2015*	*FY2016*
WCF, Defense	BA 17R INFORMATION SERVICES	N/A	1,238	1,275	1,230
		Investment Resource Summary:	1,238	1,275	1,230

007-000000185 - FINANCIAL ACCOUNTING AND BUDGET SYSTEM (FABS)   Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2014*	*FY2015*	*FY2016*
WCF, Defense	BA 17R INFORMATION SERVICES	N/A	1,505	1,839	1,711
		Investment Resource Summary:	1,505	1,839	1,711

007-000000233 - ELECTRONIC DOCUMENT MANAGEMENT SYSTEM (EDMS)   Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2014*	*FY2015*	*FY2016*
WCF, Defense	BA 17R INFORMATION SERVICES	N/A	1,000	1,145	0
		Investment Resource Summary:	1,000	1,145	0

007-000000235 - CONTRACT SUPPORT SYSTEM (CSS)   Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2014*	*FY2015*	*FY2016*
WCF, Defense	BA 17R INFORMATION SERVICES	N/A	1,101	1,746	442
		Investment Resource Summary:	1,101	1,746	442

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

007-000000236 - MANAGEMENT INVENTORY CONTROL SYSTEM (MICS)   Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2014*	*FY2015*	*FY2016*
WCF, Defense	BA 18R COMPUTING SERVICES	N/A	465	474	484
		Investment Resource Summary:	465	474	484

007-000000237 - FINANCIAL ACCOUNTING MANAGEMENT INFORMATION SYSTEM COMPUTING SERVICES (FAMIS-CS)   Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2014*	*FY2015*	*FY2016*
WCF, Defense	BA 18R COMPUTING SERVICES	N/A	44	1	0
		Investment Resource Summary:	44	1	0

007-000000238 - FINANCIAL ACCOUNTING MANAGEMENT INFORMATION SYSTEM-ENTERPRISE ACCOUNTING SYSTEM (FAMIS-EAS)   Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2014*	*FY2015*	*FY2016*
WCF, Defense	BA 17R INFORMATION SERVICES	N/A	3,463	3,381	3,271
		Investment Resource Summary:	3,463	3,381	3,271

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

007-000000523 - INTEGRATED DEFENSE ENTERPRISE ACQUISTION SYSTEM (IDEAS) Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS

DWCF

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2014*	*FY2015*	*FY2016*
WCF, Defense	BA 17R INFORMATION SERVICES	N/A	10,456	12,032	12,450
WCF, Defense	BA 57R CB - INFORMATION SERVICES	N/A	4,836	2,000	0
		Sub Total:	15,292	14,032	12,450
		Investment Resource Summary:	15,292	14,032	12,450

007-000000526 - Non-DISN Telecomm (Non-DISN) Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE

DWCF

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2014*	*FY2015*	*FY2016*
WCF, Defense	BA 17R INFORMATION SERVICES	N/A	686,064	717,782	727,138
		Investment Resource Summary:	686,064	717,782	727,138

007-000000531 - Joint Spectrum Center (JSC) Non-Major

GIG Category: RELATED TECHNICAL ACTIVITIES

Operations

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2014*	*FY2015*	*FY2016*
O&M, DW	BA 04 ADMIN & SRVWD ACTIVITIES	DEFENSE INFORMATION SYSTEMS AGENCY	22,390	22,227	21,197

RDT&E

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

Appropriation	*Budget Activity*	*Program Element*	*FY2014*	*FY2015*	*FY2016*
RDT&E, DW	BA 07 OPERATIONAL SYSTEMS DEVELOPMENT	0303153K DEFENSE SPECTRUM ORGANIZATION	3,028	9,945	8,650
		Investment Resource Summary:	25,418	32,172	29,847

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

007-000000532 - Joint Staff Support Center (JSSC)   Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2014*	*FY2015*	*FY2016*
O&M, DW	BA 04 ADMIN & SRVWD ACTIVITIES	DEFENSE INFORMATION SYSTEMS AGENCY	25,734	23,550	25,232
		Investment Resource Summary:	25,734	23,550	25,232

007-000000533 - NETWORK OPERATIONS (NETOPS)   Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2014*	*FY2015*	*FY2016*
O&M, DW	BA 04 ADMIN & SRVWD ACTIVITIES	DEFENSE INFORMATION SYSTEMS AGENCY	50,890	39,738	57,642
		Investment Resource Summary:	50,890	39,738	57,642

007-000000535 - WHITE HOUSE SITUATION SUPPORT STAFF (WHSSS)   Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2014*	*FY2015*	*FY2016*
O&M, DW	BA 04 ADMIN & SRVWD ACTIVITIES	DEFENSE INFORMATION SYSTEMS AGENCY	12,434	10,461	11,173

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2014*	*FY2015*	*FY2016*
Procurement, DW	BA 01 MAJOR EQUIPMENT	ITEMS LESS THAN $5 MILLION	4,280	7,374	4,617
		Investment Resource Summary:	16,714	17,835	15,790

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

007-000000538 - COMMUNICATIONS MANAGEMENT AND CONTROL ACTIVITY (CMCA) Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE

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

Appropriation	_Budget Activity_	_Budget Line Item_	_FY2014_	_FY2015_	_FY2016_
O&M, DW	BA 04 ADMIN & SRVWD ACTIVITIES	DEFENSE INFORMATION SYSTEMS AGENCY	1,103	807	842
		Investment Resource Summary:	1,103	807	842

007-000000541 - COMBATANT COMMANDERS SUPPORT AND OPERATIONS (CCSO) Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE

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

Appropriation	_Budget Activity_	_Budget Line Item_	_FY2014_	_FY2015_	_FY2016_
O&M, DW	BA 04 ADMIN & SRVWD ACTIVITIES	DEFENSE INFORMATION SYSTEMS AGENCY	77,278	70,123	71,436

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

Appropriation	_Budget Activity_	_Budget Line Item_	_FY2014_	_FY2015_	_FY2016_
Procurement, DW	BA 01 MAJOR EQUIPMENT	ITEMS LESS THAN $5 MILLION	95	37	60
		Investment Resource Summary:	77,373	70,160	71,496

007-000000544 - STANDARIZED TACTICAL ENTRY POINT (STEP) Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE

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

Appropriation	_Budget Activity_	_Budget Line Item_	_FY2014_	_FY2015_	_FY2016_
O&M, DW	BA 04 ADMIN & SRVWD ACTIVITIES	DEFENSE INFORMATION SYSTEMS AGENCY	9,918	12,627	13,984

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

Appropriation	_Budget Activity_	_Budget Line Item_	_FY2014_	_FY2015_	_FY2016_
Procurement, DW	BA 01 MAJOR EQUIPMENT	TELEPORT PROGRAM	6,912	5,744	3,288
		Investment Resource Summary:	16,830	18,371	17,272

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

007-000000557 - Defense Information System Agency Network (DISANET) Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2014*	*FY2015*	*FY2016*
O&M, DW	BA 04 ADMIN & SRVWD ACTIVITIES	DEFENSE INFORMATION SYSTEMS AGENCY	45,359	26,430	26,056
		Investment Resource Summary:	45,359	26,430	26,056

007-000000561 - Telecom Services Information Technology Services (TSEAS) Inventory and Billing Information (TIBI) Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2014*	*FY2015*	*FY2016*
WCF, Defense	BA 17R INFORMATION SERVICES	N/A	2,211	2,606	2,733
		Investment Resource Summary:	2,211	2,606	2,733

007-000000563 - BILLING SUBSCRIPTION SERVICES (BSS) Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2014*	*FY2015*	*FY2016*
O&M, DW	BA 04 ADMIN & SRVWD ACTIVITIES	DEFENSE INFORMATION SYSTEMS AGENCY	19,352	18,849	19,223
		Investment Resource Summary:	19,352	18,849	19,223

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

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

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE

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

Appropriation	_Budget Activity_	_Budget Line Item_	_FY2014_	_FY2015_	_FY2016_
WCF, Defense	BA 00R TOA OFFSET ADJUSTMENT	N/A	727,216	843,681	589,471

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

Appropriation	_Budget Activity_	_Budget Line Item_	_FY2014_	_FY2015_	_FY2016_
O&M, DW	BA 04 ADMIN & SRVWD ACTIVITIES	DEFENSE INFORMATION SYSTEMS AGENCY	82,804	121,088	76,247

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

Appropriation	_Budget Activity_	_Budget Line Item_	_FY2014_	_FY2015_	_FY2016_
Procurement, DW	BA 01 MAJOR EQUIPMENT	DEFENSE INFORMATION SYSTEM NETWORK	72,714	76,060	141,298
Procurement, DW	BA 01 MAJOR EQUIPMENT	NET CENTRIC ENTERPRISE SERVICES (NCES)	0	13,286	52,400
		Sub Total:	72,714	89,346	193,698

RDT&E   ----------- Dollars in Thousands -----------

Appropriation	_Budget Activity_	_Program Element_	_FY2014_	_FY2015_	_FY2016_
RDT&E, DW	BA 07 OPERATIONAL SYSTEMS DEVELOPMENT	0303126K LONG-HAUL COMMUNICATIONS - DCS	34,872	12,325	27,966
		Investment Resource Summary:	917,606	1,066,440	887,382

007-000000881 - GLOBAL COMMAND AND CONTROL SYSTEM- JOINT (GCCS-J)   Major

GIG Category: FUNCTIONAL AREA APPLICATIONS

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

Appropriation	_Budget Activity_	_Budget Line Item_	_FY2014_	_FY2015_	_FY2016_
O&M, DW	BA 04 ADMIN & SRVWD ACTIVITIES	DEFENSE INFORMATION SYSTEMS AGENCY	124,747	95,728	87,311

RDT&E   ----------- Dollars in Thousands -----------

Appropriation	_Budget Activity_	_Program Element_	_FY2014_	_FY2015_	_FY2016_
RDT&E, DW	BA 07 OPERATIONAL SYSTEMS DEVELOPMENT	0303150K GLOBAL COMMAND AND CONTROL SYSTEM	27,814	33,793	21,503
		Investment Resource Summary:	152,561	129,521	108,814

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

007-000000882 - Global Combat Support System-Joint Increment 7 (GCSS-J Inc 7) — Major

GIG Category: FUNCTIONAL AREA APPLICATIONS

Operations

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2014*	*FY2015*	*FY2016*
O&M, DW	BA 04 ADMIN & SRVWD ACTIVITIES	DEFENSE INFORMATION SYSTEMS AGENCY	7,612	0	0

RDT&E

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

Appropriation	*Budget Activity*	*Program Element*	*FY2014*	*FY2015*	*FY2016*
RDT&E, DW	BA 05 SYSTEM DEVELOPMENT AND DEMONSTRATION (SDD)	0303141K GLOBAL COMBAT SUPPORT SYSTEM	5,757	0	0
		Investment Resource Summary:	13,369	0	0

007-000001243 - Teleport Generation 1/2 (TeleportGEN1) — Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE

Operations

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2014*	*FY2015*	*FY2016*
O&M, DW	BA 04 ADMIN & SRVWD ACTIVITIES	DEFENSE INFORMATION SYSTEMS AGENCY	13,128	6,881	3,395

Procurement

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2014*	*FY2015*	*FY2016*
Procurement, DW	BA 01 MAJOR EQUIPMENT	TELEPORT PROGRAM	18,074	14,186	7,470

RDT&E

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

Appropriation	*Budget Activity*	*Program Element*	*FY2014*	*FY2015*	*FY2016*
RDT&E, DW	BA 07 OPERATIONAL SYSTEMS DEVELOPMENT	0303610K TELEPORT PROGRAM	123	2,111	434
		Investment Resource Summary:	31,325	23,178	11,299

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

007-000001248 - Teleport Generation 3 (Teleport Gen 3)   Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE

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

Appropriation	Budget Activity	Budget Line Item	FY2014	FY2015	FY2016
O&M, DW	BA 04 ADMIN & SRVWD ACTIVITIES	DEFENSE INFORMATION SYSTEMS AGENCY	4,837	7,673	8,518

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

Appropriation	Budget Activity	Budget Line Item	FY2014	FY2015	FY2016
Procurement, DW	BA 01 MAJOR EQUIPMENT	TELEPORT PROGRAM	44,725	25,775	25,034

RDT&E   ---------- Dollars in Thousands ----------

Appropriation	Budget Activity	Program Element	FY2014	FY2015	FY2016
RDT&E, DW	BA 07 OPERATIONAL SYSTEMS DEVELOPMENT	0303610K TELEPORT PROGRAM	5,024	586	1,302

		Investment Resource Summary:	54,586	34,034	34,854

007-000001562 - Coalition Enterprise Information System (CENTRIX)   Major

GIG Category: FUNCTIONAL AREA APPLICATIONS

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

Appropriation	Budget Activity	Budget Line Item	FY2014	FY2015	FY2016
O&M, DW	BA 04 ADMIN & SRVWD ACTIVITIES	DEFENSE INFORMATION SYSTEMS AGENCY	41,702	48,440	44,830

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

Appropriation	Budget Activity	Budget Line Item	FY2014	FY2015	FY2016
Procurement, DW	BA 01 MAJOR EQUIPMENT	ITEMS LESS THAN $5 MILLION	5,433	0	596

RDT&E   ---------- Dollars in Thousands ----------

Appropriation	Budget Activity	Program Element	FY2014	FY2015	FY2016
RDT&E, DW	BA 07 OPERATIONAL SYSTEMS DEVELOPMENT	0301144K JOINT/ALLIED COALITION INFORMATION SHARING	3,519	1,806	1,596

		Investment Resource Summary:	50,654	50,246	47,022

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

007-000001564 - Global Information Grid Modeling and Simulation (GIG-MS)   Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE

RDT&E

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

Appropriation	*Budget Activity*	*Program Element*	*FY2014*	*FY2015*	*FY2016*
RDT&E, DW	BA 07 OPERATIONAL SYSTEMS DEVELOPMENT	0302019K DEFENSE INFO INFRASTRUCTURE ENGINEERING AND INTEGRATION	1,659	3,820	3,512
		Investment Resource Summary:	1,659	3,820	3,512

007-000001794 - STANDARD PROCUREMENT SYSTEM (SPS)   Major

GIG Category: FUNCTIONAL AREA APPLICATIONS

DWCF

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2014*	*FY2015*	*FY2016*
WCF, Defense	BA 17R INFORMATION SERVICES	N/A	141	166	168
		Investment Resource Summary:	141	166	168

007-000002085 - Global Information Grid Systems Engineering & Support (GIG-ES)   Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE

Operations

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2014*	*FY2015*	*FY2016*
O&M, DW	BA 04 ADMIN & SRVWD ACTIVITIES	DEFENSE INFORMATION SYSTEMS AGENCY	19,451	17,829	17,883

RDT&E

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

Appropriation	*Budget Activity*	*Program Element*	*FY2014*	*FY2015*	*FY2016*
RDT&E, DW	BA 07 OPERATIONAL SYSTEMS DEVELOPMENT	0302019K DEFENSE INFO INFRASTRUCTURE ENGINEERING AND INTEGRATION	9,372	5,792	6,674
		Investment Resource Summary:	28,823	23,621	24,557

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

007-000002852 - Global Electromagnetic Spectrum Management Information System (GEMSIS) Non-Major

GIG Category: RELATED TECHNICAL ACTIVITIES

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2014*	*FY2015*	*FY2016*
O&M, DW	BA 04 ADMIN & SRVWD ACTIVITIES	DEFENSE INFORMATION SYSTEMS AGENCY	16,264	16,146	15,726

RDT&E
----------- Dollars in Thousands -----------

Appropriation	*Budget Activity*	*Program Element*	*FY2014*	*FY2015*	*FY2016*
RDT&E, DW	BA 07 OPERATIONAL SYSTEMS DEVELOPMENT	0303153K DEFENSE SPECTRUM ORGANIZATION	5,022	3,448	11,692
		Investment Resource Summary:	21,286	19,594	27,418

007-000003125 - Joint Interoperability Test Command (JITC) Project Accounting System (JITC JPAS) Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS

RDT&E
----------- Dollars in Thousands -----------

Appropriation	*Budget Activity*	*Program Element*	*FY2014*	*FY2015*	*FY2016*
RDT&E, DW	BA 07 OPERATIONAL SYSTEMS DEVELOPMENT	0208045K C4I INTEROPERABILITY	450	450	450
		Investment Resource Summary:	450	450	450

007-000003134 - Action Management Information System (AIMS) Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2014*	*FY2015*	*FY2016*
O&M, DW	BA 04 ADMIN & SRVWD ACTIVITIES	DEFENSE INFORMATION SYSTEMS AGENCY	127	133	0
		Investment Resource Summary:	127	133	0

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

007-000003442 - COMPUTER AIDED PROCUREMENT SYSTEM (CAPS) (CAPS)   Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS

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

Appropriation	_Budget Activity_	_Budget Line Item_	_FY2014_	_FY2015_	_FY2016_
WCF, Defense	BA 17R INFORMATION SERVICES	N/A	308	0	0
		Investment Resource Summary:	308	0	0

007-000003445 - BUDGET EXECUTION REPORTING TOOL (BERT) (BERT)   Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS

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

Appropriation	_Budget Activity_	_Budget Line Item_	_FY2014_	_FY2015_	_FY2016_
WCF, Defense	BA 18R COMPUTING SERVICES	N/A	539	581	612
		Investment Resource Summary:	539	581	612

007-000003446 - Rates and Tariffs File System (RTFS) (RTFS)   Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS

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

Appropriation	_Budget Activity_	_Budget Line Item_	_FY2014_	_FY2015_	_FY2016_
WCF, Defense	BA 17R INFORMATION SERVICES	N/A	248	433	463
		Investment Resource Summary:	248	433	463

007-000003450 - DITCO Mission Support Network (DSMN) (DMSN)   Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE

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

Appropriation	_Budget Activity_	_Budget Line Item_	_FY2014_	_FY2015_	_FY2016_
WCF, Defense	BA 17R INFORMATION SERVICES	N/A	213	0	0
		Investment Resource Summary:	213	0	0

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

007-000003465 - DISA Financial Management System (DFMS)   Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2014*	*FY2015*	*FY2016*
O&M, DW	BA 04 ADMIN & SRVWD ACTIVITIES	DEFENSE INFORMATION SYSTEMS AGENCY	1,437	1,509	1,585
		Investment Resource Summary:	1,437	1,509	1,585

007-000003603 - Unclassified Information Sharing Service (UISS)   Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2014*	*FY2015*	*FY2016*
O&M, DW	BA 04 ADMIN & SRVWD ACTIVITIES	DEFENSE INFORMATION SYSTEMS AGENCY	5,360	7,359	7,779

RDT&E   ----------- Dollars in Thousands -----------

Appropriation	*Budget Activity*	*Program Element*	*FY2014*	*FY2015*	*FY2016*
RDT&E, DW	BA 07 OPERATIONAL SYSTEMS DEVELOPMENT	0301144K JOINT/ALLIED COALITION INFORMATION SHARING	3,005	2,125	2,049
		Investment Resource Summary:	8,365	9,484	9,828

007-000003666 - Joint C4I Program Assessment Tools (JCPAT)   Non-Major

GIG Category: RELATED TECHNICAL ACTIVITIES

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2014*	*FY2015*	*FY2016*
O&M, DW	BA 04 ADMIN & SRVWD ACTIVITIES	DEFENSE INFORMATION SYSTEMS AGENCY	829	156	0
		Investment Resource Summary:	829	156	0

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

007-000003683 - TACTICAL DATA LINK DEVELOPMENT SYSTEM (TDS)　　　　　Non-Major

GIG Category:　　FUNCTIONAL AREA APPLICATIONS

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2014*	*FY2015*	*FY2016*
O&M, DW	BA 04 ADMIN & SRVWD ACTIVITIES	DEFENSE INFORMATION SYSTEMS AGENCY	1,504	235	0
		Investment Resource Summary:	1,504	235	0

007-000003984 - Forge.mil (Forge.mil)　　　　　Non-Major

GIG Category:　　RELATED TECHNICAL ACTIVITIES

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2014*	*FY2015*	*FY2016*
O&M, DW	BA 04 ADMIN & SRVWD ACTIVITIES	DEFENSE INFORMATION SYSTEMS AGENCY	6,336	6,370	6,468
		Investment Resource Summary:	6,336	6,370	6,468

007-000004017 - WHITE HOUSE COMMUNICATIONS AGENCY (WHCA)　　　　　Non-Major

GIG Category:　　COMMUNICATIONS AND COMPUTING INFRASTRUCTURE

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2014*	*FY2015*	*FY2016*
O&M, DW	BA 04 ADMIN & SRVWD ACTIVITIES	DEFENSE INFORMATION SYSTEMS AGENCY	136,999	124,782	143,280

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2014*	*FY2015*	*FY2016*
Procurement, DW	BA 01 MAJOR EQUIPMENT	ITEMS LESS THAN $5 MILLION	54,276	33,701	64,098
		Investment Resource Summary:	191,275	158,483	207,378

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

007-000004020 - SECURE - VIDEO TELECONFERENCING SYSTEM (SVTS)   Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE

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

Appropriation	Budget Activity	Budget Line Item	FY2014	FY2015	FY2016
O&M, DW	BA 04 ADMIN & SRVWD ACTIVITIES	DEFENSE INFORMATION SYSTEMS AGENCY	8,791	8,833	9,989

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

Appropriation	Budget Activity	Budget Line Item	FY2014	FY2015	FY2016
Procurement, DW	BA 01 MAJOR EQUIPMENT	ITEMS LESS THAN $5 MILLION	5,291	6,721	3,630
		Investment Resource Summary:	14,082	15,554	13,619

007-000004028 - ADVANCED INFORMATION TECHNOLOGY SERVICES JOINT PROGRAM OFFICE (AITS-JPO)   Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE

RDT&E ----------- Dollars in Thousands -----------

Appropriation	Budget Activity	Program Element	FY2014	FY2015	FY2016
RDT&E, DW	BA 05 SYSTEM DEVELOPMENT AND DEMONSTRATION (SDD)	0604764K ADVANCED IT SERVICES JOINT PROGRAM OFFICE (AITS-JPO)	28,964	25,429	23,424
		Investment Resource Summary:	28,964	25,429	23,424

007-000004029 - NUCLEAR COMMAND, CONTROL, COMMUNICATIONS (C3) SYSTEM (NC3)   Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS

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

Appropriation	Budget Activity	Budget Line Item	FY2014	FY2015	FY2016
O&M, DW	BA 04 ADMIN & SRVWD ACTIVITIES	DEFENSE INFORMATION SYSTEMS AGENCY	2,672	3,263	3,311

RDT&E ----------- Dollars in Thousands -----------

Appropriation	Budget Activity	Program Element	FY2014	FY2015	FY2016
RDT&E, DW	BA 07 OPERATIONAL SYSTEMS DEVELOPMENT	0302016K NATIONAL MILITARY COMMAND SYSTEM-WIDE SUPPORT	501	924	963
		Investment Resource Summary:	3,173	4,187	4,274

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

007-000004030 - JOINT INTEROPERABILITY TEST COMMAND (JITC)   Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE

RDT&E

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

Appropriation	*Budget Activity*	*Program Element*	*FY2014*	*FY2015*	*FY2016*
RDT&E, DW	BA 07 OPERATIONAL SYSTEMS DEVELOPMENT	0208045K C4I INTEROPERABILITY	64,837	62,619	64,071
		Investment Resource Summary:	64,837	62,619	64,071

007-000004714 - GiG Technical Guidance Federation (GTG-F)   Non-Major

GIG Category: RELATED TECHNICAL ACTIVITIES

Operations

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2014*	*FY2015*	*FY2016*
O&M, DW	BA 04 ADMIN & SRVWD ACTIVITIES	DEFENSE INFORMATION SYSTEMS AGENCY	524	122	64
		Investment Resource Summary:	524	122	64

007-000004774 - DITCO CONTRACTING OPPORTUNITIES PAGES (DCOP) (DCOP)   Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS

DWCF

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2014*	*FY2015*	*FY2016*
WCF, Defense	BA 17R INFORMATION SERVICES	N/A	148	0	0
		Investment Resource Summary:	148	0	0

007-000005061 - DEFENSE ENTERPRISE COMPUTING CENTERS (DECC)   Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE

DWCF

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2014*	*FY2015*	*FY2016*
WCF, Defense	BA 00R TOA OFFSET ADJUSTMENT	N/A	295,671	246,607	246,822
		Investment Resource Summary:	295,671	246,607	246,822

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

007-000006167 - Contracting Officer Representative Administrative System (CORAS) — Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS

DWCF

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

Appropriation	Budget Activity	Budget Line Item	FY2014	FY2015	FY2016
WCF, Defense	BA 18R COMPUTING SERVICES	N/A	41	41	42
		Investment Resource Summary:	41	41	42

007-000006191 - AF NC3-MEECN Modernization (AF NC3-MEECN Mod) — Major

GIG Category: FUNCTIONAL AREA APPLICATIONS

Operations

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

Appropriation	Budget Activity	Budget Line Item	FY2014	FY2015	FY2016
O&M, DW	BA 04 ADMIN & SRVWD ACTIVITIES	DEFENSE INFORMATION SYSTEMS AGENCY	16,847	13,629	15,366

RDT&E

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

Appropriation	Budget Activity	Program Element	FY2014	FY2015	FY2016
RDT&E, DW	BA 07 OPERATIONAL SYSTEMS DEVELOPMENT	0303131K MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK (MEECN)	14,782	12,671	13,735
		Investment Resource Summary:	31,629	26,300	29,101

007-000006312 - DEFENSE TRAVEL SYSTEM (DTS) — Major

GIG Category: FUNCTIONAL AREA APPLICATIONS

Operations

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

Appropriation	Budget Activity	Budget Line Item	FY2014	FY2015	FY2016
O&M, DW	BA 04 ADMIN & SRVWD ACTIVITIES	DEFENSE INFORMATION SYSTEMS AGENCY	120	120	122
		Investment Resource Summary:	120	120	122

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

007-000006644 - DISA Worldwide Financial Network (DWFN)   Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2014*	*FY2015*	*FY2016*
WCF, Defense	BA 18R COMPUTING SERVICES	N/A	93	96	0
		Investment Resource Summary:	93	96	0

007-000006705 - The Billing Account Registry (TBAR)   Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2014*	*FY2015*	*FY2016*
WCF, Defense	BA 18R COMPUTING SERVICES	N/A	47	1	0
		Investment Resource Summary:	47	1	0

007-000006706 - Defense Cash Management System - Computing Services Directorate (DCMS-CSD)   Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2014*	*FY2015*	*FY2016*
WCF, Defense	BA 18R COMPUTING SERVICES	N/A	71	72	0
		Investment Resource Summary:	71	72	0

007-000006739 - DISA Cash Management System - Telecommunications Services and Enterprise Acquisition Services (DCMS)   Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2014*	*FY2015*	*FY2016*
WCF, Defense	BA 18R COMPUTING SERVICES	N/A	71	72	74
		Investment Resource Summary:	71	72	74

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

007-000006752 - ISKILLS (ISKILLS)   Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2014*	*FY2015*	*FY2016*
O&M, DW	BA 04 ADMIN & SRVWD ACTIVITIES	DEFENSE INFORMATION SYSTEMS AGENCY	117	118	120
		Investment Resource Summary:	117	118	120

007-000006783 - Open Source Corporated Management Information System (OSCMIS)   Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2014*	*FY2015*	*FY2016*
O&M, DW	BA 04 ADMIN & SRVWD ACTIVITIES	DEFENSE INFORMATION SYSTEMS AGENCY	1,291	1,303	1,320
		Investment Resource Summary:	1,291	1,303	1,320

007-000006784 - Computer Aided Facility Management (CAFM)   Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2014*	*FY2015*	*FY2016*
O&M, DW	BA 04 ADMIN & SRVWD ACTIVITIES	DEFENSE INFORMATION SYSTEMS AGENCY	159	118	120
		Investment Resource Summary:	159	118	120

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

007-000006796 - DoD Mobility (Mobility)   Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2014*	*FY2015*	*FY2016*
WCF, Defense	BA 00R TOA OFFSET ADJUSTMENT	N/A	0	6,311	8,309

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2014*	*FY2015*	*FY2016*
O&M, DW	BA 04 ADMIN & SRVWD ACTIVITIES	DEFENSE INFORMATION SYSTEMS AGENCY	10,177	14,858	22,992

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2014*	*FY2015*	*FY2016*
Procurement, DW	BA 01 MAJOR EQUIPMENT	DEFENSE INFORMATION SYSTEM NETWORK	5,000	3,996	0

RDT&E   ---------- Dollars in Thousands ----------

Appropriation	*Budget Activity*	*Program Element*	*FY2014*	*FY2015*	*FY2016*
RDT&E, DW	BA 07 OPERATIONAL SYSTEMS DEVELOPMENT	0303126K LONG-HAUL COMMUNICATIONS - DCS	11,009	13,000	8,917

		Investment Resource Summary:	26,186	38,165	40,218

007-000006965 - NET-CENTRIC ENTERPRISE SERVICES (NCES)   Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2014*	*FY2015*	*FY2016*
O&M, DW	BA 04 ADMIN & SRVWD ACTIVITIES	DEFENSE INFORMATION SYSTEMS AGENCY	108,736	96,995	79,552

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2014*	*FY2015*	*FY2016*
Procurement, DW	BA 01 MAJOR EQUIPMENT	NET CENTRIC ENTERPRISE SERVICES (NCES)	3,086	1,921	919

RDT&E   ---------- Dollars in Thousands ----------

Appropriation	*Budget Activity*	*Program Element*	*FY2014*	*FY2015*	*FY2016*
RDT&E, DW	BA 07 OPERATIONAL SYSTEMS DEVELOPMENT	0303170K NET-CENTRIC ENTERPRISE SERVICES (NCES)	3,259	3,774	444

		Investment Resource Summary:	115,081	102,690	80,915

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

007-000100057 - DEPARTMENT OF DEFENSE ENTERPRISE TEST FRAMEWORK AND CENTRALIZED MANAGEMENT SYSTEM (DETF)   Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS

RDT&E

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

Appropriation	*Budget Activity*	*Program Element*	*FY2014*	*FY2015*	*FY2016*
RDT&E, DW	BA 07 OPERATIONAL SYSTEMS DEVELOPMENT	0208045K C4I INTEROPERABILITY	1,740	489	400
		Investment Resource Summary:	1,740	489	400

007-000100085 - Global Combat Support System - Joint Increment 8 (GCSS-J Inc 8)   Major

GIG Category: FUNCTIONAL AREA APPLICATIONS

Operations

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2014*	*FY2015*	*FY2016*
O&M, DW	BA 04 ADMIN & SRVWD ACTIVITIES	DEFENSE INFORMATION SYSTEMS AGENCY	7,612	15,487	15,962

RDT&E

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

Appropriation	*Budget Activity*	*Program Element*	*FY2014*	*FY2015*	*FY2016*
RDT&E, DW	BA 05 SYSTEM DEVELOPMENT AND DEMONSTRATION (SDD)	0303141K GLOBAL COMBAT SUPPORT SYSTEM	5,757	14,241	15,158
		Investment Resource Summary:	13,369	29,728	31,120

007-000100089 - Financial Accounting Management Information System - Computing Services Modernization (FAMIS-CS Mod)   Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS

DWCF

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2014*	*FY2015*	*FY2016*
WCF, Defense	BA 17R INFORMATION SERVICES	N/A	106	6,391	7,679
WCF, Defense	BA 18R COMPUTING SERVICES	N/A	3,415	2,864	2,912
WCF, Defense	BA 57R CB - INFORMATION SERVICES	N/A	0	25,000	0
		Sub Total:	3,521	34,255	10,591
		Investment Resource Summary:	3,521	34,255	10,591

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

007-000100118 - DoD Enterprise Email (DEE)   Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2014*	*FY2015*	*FY2016*
WCF, Defense	BA 00R TOA OFFSET ADJUSTMENT	N/A	0	76,313	42,781
		Investment Resource Summary:	0	76,313	42,781

007-000100367 - NCES Defense Enterprise Collaboration (NCES DEC)   Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2014*	*FY2015*	*FY2016*
O&M, DW	BA 04 ADMIN & SRVWD ACTIVITIES	DEFENSE INFORMATION SYSTEMS AGENCY	0	0	11,937
		Investment Resource Summary:	0	0	11,937

007-000100368 - NCES Enterprise Search/Catalog Service and Deployable Architecture (NCES CD&D)   Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2014*	*FY2015*	*FY2016*
O&M, DW	BA 04 ADMIN & SRVWD ACTIVITIES	DEFENSE INFORMATION SYSTEMS AGENCY	0	0	2,905

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2014*	*FY2015*	*FY2016*
Procurement, DW	BA 01 MAJOR EQUIPMENT	NET CENTRIC ENTERPRISE SERVICES (NCES)	0	0	900
		Investment Resource Summary:	0	0	3,805

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

007-000100369 - DISA TASK MANAGEMENT TOOL (DTMT) Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS

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

Appropriation	_Budget Activity_	_Budget Line Item_	_FY2014_	_FY2015_	_FY2016_
O&M, DW	BA 04 ADMIN & SRVWD ACTIVITIES	DEFENSE INFORMATION SYSTEMS AGENCY	0	0	140
		Investment Resource Summary:	0	0	140

007-000100422 - Department of Defense Automated Time and Attendance Production System (DATAAP) Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS

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

Appropriation	_Budget Activity_	_Budget Line Item_	_FY2014_	_FY2015_	_FY2016_
WCF, Defense	BA 00R TOA OFFSET ADJUSTMENT	N/A	3,663	4,566	3,952
		Investment Resource Summary:	3,663	4,566	3,952

007-000100490 - Enterprise SATCOM Gateway Right-Sizing (ESG R-S) Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE

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

Appropriation	_Budget Activity_	_Budget Line Item_	_FY2014_	_FY2015_	_FY2016_
O&M, DW	BA 04 ADMIN & SRVWD ACTIVITIES	DEFENSE INFORMATION SYSTEMS AGENCY	0	0	3,910

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

Appropriation	_Budget Activity_	_Budget Line Item_	_FY2014_	_FY2015_	_FY2016_
Procurement, DW	BA 01 MAJOR EQUIPMENT	TELEPORT PROGRAM	0	0	10,690
		Investment Resource Summary:	0	0	14,600