Department of Defense
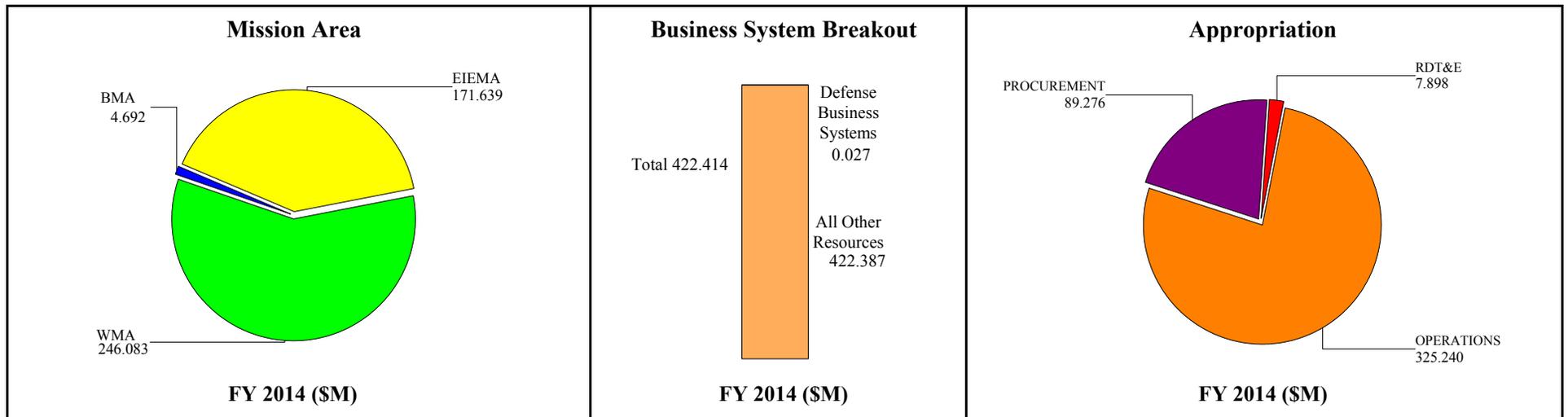## Fiscal Year (FY) 2014 IT President's Budget Request
U.S. Special Operations Command Overview

Mission Area	Business System Breakout	Appropriation
Mission Area	**Business System Breakout**	**Appropriation**

Mission Area

EIEMA 171.639
BMA 4.692
WMA 246.083

FY 2014 ($M)

Business System Breakout

Total 422.414

Defense Business Systems 0.027

All Other Resources 422.387

FY 2014 ($M)

Appropriation

PROCUREMENT 89.276
RDT&E 7.898
OPERATIONS 325.240

FY 2014 ($M)

FY13 to FY14 Comparison ($M)	FY2013	FY2014	Delta	FY13/FY14PB Comparison ($M)	FY2013	FY2014	Delta
				PB FY2013:	567.741	555.537	-12.204
PB FY2014:	477.237	422.414	-54.823	**PB FY2014:**	477.237	422.414	-54.823
				Delta:	-90.504	-133.123	

Explanation:

Shift of Overseas Contingency Operations (OCO) to Baseline to OCO   -24.056
FY13 initial equipment fielding for stand up of MISO Companies   -11.119
Programmatic Adjustments/Reductions   -52.488
Programmatic growth/inflation   32.840
Operations and Maintenance ($25.552)
    Procurement ($4.696)
    RDT&E ($2.592)

Explanation:

	FY2013	FY2014
Shift of SDN to classified report	-131.337	-149.660
First time reporting in compliance with IT Registry		
(not new program – MISOBS, CIMPDS, STEN)	40.133	24.688
Revision of FY14 Cost Projection (HQC4I)		-21.563
Programmatic Adjustments/Reductions	-.700	-14.227
Program growth and Economic adjustments		27.639

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Executive Summary

As United States Special Operations Command (USSOCOM) transforms to meet the ever-changing strategic environment of the 21st century, to include facing a wide variety of anticipated and unanticipated threats, we must develop an information environment that is effective, secure, robust, and adaptable in supporting our Special Operations Forces (SOF). This environment must support a Command whose increased speed, lethality, and degree of decisiveness can place them anywhere on the globe on short notice, ready to engage in decisive action. This responsibility requires an information environment and infrastructure that is as agile, responsive, and ubiquitous as the forces it supports, and allows us to:

- Support direct and indirect SOF operations globally – defense, diplomacy, and development – as well as our Title 10 responsibilities.
- Provide, enable, or enhance our capabilities for command and control, universal situational awareness, collaboration, decision-making, and synchronization at the strategic, operational, and tactical levels among ourselves and with our mission partners.
- Treat mission and business information as a strategic resource, making it visible, accessible, and understandable to those that need it, when and where it is needed, within and beyond the USSOCOM enterprise.
- Reduce uncertainty and avoid miscommunications.
- Establish information dominance.

To position ourselves for success, with ever changing strategic environments and against future threats, we must maintain our current readiness while thoughtfully transforming our capabilities to meet the new realities. To that end, we must continue to invest in our world-class Information Technology (IT) environment – the SOF Information Environment (SIE).

The SIE is our cyberspace 'weapons system' supporting our need for information dominance and providing command and control, universal situational awareness, collaboration, decision-making, and synchronization at the strategic, operational, and tactical levels. Its unique focus on capabilities (what it does and can do to support SOF requirements), agility (how quickly it can expand and contract or adapt to changing circumstances), and responsiveness (global access supporting time sensitive requirements) provides an information environment that allows SOF to operate at the "speed of war."

As such, the SIE is a critical enabler of both our direct and indirect operations and our Title 10 responsibilities. The SIE consists of the information infrastructure, systems, policies, processes, people, and knowledge that are required to support the full spectrum of special operations activities from staff functions to major combat operations (MCO). It enables or multiplies SOF's abilities to meet mission needs, decreases the risk of unintended consequences, and increases effectiveness and efficiency across our operational and business domains.

Significant Changes

Significant Changes Between Years (Horizontal)
(Dollars in Thousands)
FY 2013 Current $477,237
Operations and Maintenance (O&M) $362,924
Procurement (PROC) $108,726
Research, Development, Test and Evaluation (RDT&E) $5,587

The Special Operation Mission Planning Environment (SOMPE) program develops, integrates, fields, trains and sustains a suite of common, digital mission planning software tools that make up the Mission Planning Environment (MPE) for Special Operations Forces (SOF). SOMPE ensures interoperability between components and is customized to enable platform and operator specific utilization. Mission planning support engineers are co-located with the end user at 18 locations worldwide and as subject matter experts, maintain operational readiness and availability of application suites and hardware.

- RDT&E: Increase of $4 reflects fact of life adjustments/inflation.
- O&M: Reduction of $586 due to economic adjustments and realignment to support higher Command priorities.

-$582

Command, Control, Communications, Computers and Intelligence Automation (C4IAS) provides SOF with garrison infrastructure for unclassified and classified (SECRET) networks and services. It provides a seamless and interoperable interface with SOF, DoD, and service information systems.

- Procurement: Programmed requirement to procure and install an operations control center communications-networking and management system/infrastructure reflect a $11,105 decrease from 2013 to 2014. Economic adjustments and realignment to support higher Command priorities result in a reduction of $968.
- O&M: $20,104 increase reflects operations and sustainment for an unclassified Coalition Global Network to enable SOF access to Coalition SOF Partners, sustainment for Full Motion Video (FMV) systems, Enterprise licenses to operate desktops and servers and reliable contractor support for ongoing Command & Control (C2) and Intelligence, Surveillance & Reconnaissance (ISR) operations.

$8,031

SCAMPI (not an acronym) is the SOF worldwide C4I satellite and terrestrial telecommunications architecture that enables garrison and deployed forces access to the SOF Information Environment (SIE). SCAMPI provides real-time voice, data, and video teleconferencing capabilities for all SOF.

- Procurement: Economical adjustments and realignment to support higher Command priorities reduced procurement by -$1,129 .
- O&M: An increase of $572 will be used to support the overall capability of Video Teleconferencing (VTC) licenses and life cycle sustainment support.

$557

SOFC4IIN funds commercial leased and government provided long-haul, wideband communication circuits and airtime to support Special Operations Forces and operations to include tactical assured connectivity.

- O&M: Decrease of -$38,823 reflects a funding profile that meets deployed and garrison circuits, airtime for unmanned aerial operations, SOF Deployable Nodes, SCAMPI and DCGS. Initially, enduring contingency requirements transitioned from Overseas Contingency Operations (OCO) to Baseline for this effort starting in FY2013. With the changing profile of resources in FY2014, this support shifts back to OCO, reflecting a reduction in baseline. Further reduction reflects realignment of the Tagging, Tracking, Locating (TTL) mission support to Intelligence subactivity for Intelligence, Surveillance and Reconnaissance (ISR)

-$38,823

HQC4I supports a variety of enterprise hardware, software and IT services. Effective FY 2012, USSOCOM realigned from existing programs and consolidated resources for the SOF Information Technology Enterprise Contract (SITEC) under this Initiative. This supports the command decision to centrally manage/execute the contract to ensure governance, accountability and efficiencies.

- O&M: Program decrease of $23,370 primarily reflects -$21,536 reduction in SITEC with revised FY2014 projection being significantly lower than the initial independent government cost estimate. Realignments in support of higher Command priorities reduced HQC4I by $1,834. $2,015 increase reflects transition of Overseas Contingency Operations (OCO) to Base (O2B) for critical wartime requirements. Federal Support Program (FSP) increase of $380 provides 24 x 7 in- theater maintenance for OCONUS

requirements.
-$23,370

Tactical Local Area Network (TACLAN) consists of suites, mission planning kits, and field computing devices that provide SOF operational commanders and forward deployed forces advanced automated data processing and display capabilities to support Situational Awareness, Mission Planning and Execution, and Command and Control of Forces.
•   Procurement: $684 increase implements expanding capabilities for ingesting Full Motion Video (FMV) based upon ongoing operations and mission priorities.
•   RDT&E: -$295 decrease due to economical adjustments and higher Command priorities.
•   O&M: $2,226 program growth reflects increased rate for Capital Equipment Replacement Program (CERP) of Field Computing Devices (FCDs), Mission Planning Kits (MPKs) and Suites; sustainment of the TACLAN Coalition Segment and correct sustainment shortfalls of fielded TACLAN suites.
$2,615

JBS/RIS - The Joint Base Station Radio Integration Systems is a family of systems that provides fixed and deployable SOF base station tactical radio communications in the HF, VHF, UHF and UHF SATCOM frequency bands in support of SOF missions. RIS provides the ability to exchange secure/non secure voice, secure data, and remote communications with other deployed tactical SOF elements as well provide voice and data communications with higher headquarters. The RIS allows SOF operators in the field to expand and reconfigure the quantity and capability of individual radio nets, links and networks to accommodate up to 16 radios.
•   Procurement: $4,808 will allow the replacement of eight additional legacy JBS with RISs leaving 19 JBS in the field.
•   An increase of $678 in Operations & Maintenance will correct sustainment shortfalls.
$4,323

Civil Information Management Data Processing System) CIMDPS is an automation system that assists active SOF Civil Affairs (CA) and other engaged in civil-military operations to collect, process, analyze, maintain, mine and deliver civil information and analysis products in support of military operations. It manages both classified and unclassified data and uses both NIPRNET and SIPRNET for collaboration and data transfer.
•   Procurement: -$1,306 decrease reflects the changing profile of resources in FY2014 that shifted Overseas Contingency Operations (OCO) to Baseline starting in FY2013 back to OCO.
•   O&M: Increase of $9 supports overall growth of software maintenance.
-$1,297

Military Information Support Operations (MISO) Broadcast Systems consists of a family of systems providing radio, television programming and multi-media production, distribution and dissemination support to the theater commander. This includes the Product Distribution System (PDS) which provides connectivity between deployed and garrison military information support operations assets supporting the distribution of audio, video and multimedia data files.
•   Procurement: -$11,119 decrease in FY2014 is due to funding in FY 2013 that was programmed to complete the Product Distribution System (PDS) Medium and Lite Basis of Issue (BOI) requirements in support of the stand-up of three tactical MISO Companies.
•   RDT&E: An increase of $2,507 reflects programming decision to support the recent stand-up and maturation of MISO Command.
•   O&M: -$6,336 realigned to support higher Command priorities.
-$14,948

FY 2014 Current $387,711

Operations and Maintenance (O&M) $290,537
Procurement (PROC) $89,276
Research, Development, Test and Evaluation (RDT&E)$7,898

Business Defense Systems

United States Special Operations Command (USSOCOM) implemented its Planning, Programming, Budgeting and Execution System Management Information System (PPBESMIS) in 1991. This database has been steady state since 1997 with an annual maintenance cost of $2.2 million. This system was originally identified as an Initiative during the FY 2007 program review cycle.

USSOCOM briefed an initiative to replace and/or integrate the PPBESMIS with the Special Operations Resource Business Information System (SORBIS) to the Business Transformation Agency (BTA) Financial Management (FM) Investment Review Board (IRB) in December 2006. The Defense Business Systems Management Committee (DBSMC) reviewed the proposal and it was certified in April 2007. The SORBIS contract was awarded in August 2009 and upon full operational capability (FOC), was intended to provide a single, integrated resource data management application within USSOCOM.

Operations and Maintenance resources for steady- state PPBESMIS sustainment is included in this submission. Research, Development, Test and Evaluation efforts for SORBIS were terminated in late FY 2011, with no capabilities being fielded.

Information Assurance Activities

Strategic Goal – Protect Information. Public Key Infrastructure (PKI) implementation across the Department of Defense (DOD) with milestones for a phased deployment was initially directed in May 1999. United States Special Operations Command (USSOCOM) performed a front-end assessment identifying resources required to support this program. USSOCOM worked with the Services to leverage from their PKI Infrastructure. By FY 2003, Class 4 implementation was accomplished complete with certification and enterprise upgrades. In FY 2006, DOD directed that PKI be used to log onto all DOD unclassified networks and that access to network based resources be controlled through the use of PKI certificates on the Common Access Card (CAC). During FY 2010, the implementation of the Committee on National Security Systems (CNSS) PKI began on the Secret Internet Protocol Router Network (SIPRNET). In FY 2012, DOD directed that all SIPRNET resources begin requiring cryptographic logon and token-based authentication commencing in FY 2012 and FY 2013. In order to meet this mandate, FY 2012 O&M funds were applied to the implementation of SIPRNET Token capabilities into the current Windows XP/7 and Active Directory 2003/2008 environment. This project enabled Active Directory cryptographic logon utilizing the SIPRNET Token. Plans, documentation and web based capabilities were fielded to help support the mass issuance of CNSS PKI SIPRNET Tokens to meet the DoD mandate. Funding profile is primarily in a steady state. FY2013 and FY2014 funds will provide continued support of existing PKI solutions in software and hardware.

Strategic Goal – Information Assurance Other/General Support. USSOCOM employs a systems engineering and technical assistance contract to support the Command's efforts to protect Special Operations Forces Information Environment (SIE) systems and communications networks. The contract provides network security planning and assessment; program development and implementation; communication security (COMSEC) modernization; Information Assurance Systems (intrusion detection/firewalls/anti-virus); monitoring and configuration control; incident handling and response; C4I systems accreditation and compliance testing.

Strategic Goal – Defensive Network Protection Tools. USSOCOM's long-range vision is to achieve robust, reliable, layered and interoperable defenses of USSOCOM information and information systems. In order to achieve this goal, a defense-in-depth strategy is employed using layers of Information Assurance technology to enable

information assurance dominance and ensure success in prosecuting Overseas Contingency Operations. Tools required to provide this defense include: firewalls, intrusion detection systems, anti-virus, anti-spy ware, web filtering, host based security systems, forensic investigation, penetration testing, auditing, and policy compliance. These capabilities will lead to more reliable, optimized and secure networks at all classification levels. FY 2012 improvements include: upgrade of IA intrusion detection and prevention sensors and monitors with global view of network monitoring information from a central location in the USSOCOM Global Netops Control Center; development and implementation of a software tool that provides visual notification and enables prevention of cross domain violations; upgrade of a network penetration testing tool suite enabling replication of sophisticated attack tools. FY 2013 and FY 2014 funding supports operations and maintenance costs to sustain existing defense network protection tools to include Cyber Threat Abatement. Steady state resourcing continues to support network defense, vulnerability management and enterprise incident handling and incorporates a sustainment effort for maritime component

Major Accomplishments

C4IAS - Command, Control, Communications, Computers and Intelligence Automation Systems (C4IAS) continues to provide Information Technology (IT) support for 79,000 user accounts, software/hardware maintenance, life-cycle sustainment/technology refreshment, and program management including travel, Independent Verification and Validation (IV&V) and component ancillary support. Investment resources procure campus transport capabilities, next-generation data storage, server technology upgrades, virtual server upgrades and web-centric solutions that support enabling the Special Operations Forces (SOF) warrior from the garrison environment to the tactical edge. Funding supports continued engineering and integration of services into the Distributed Data Centers (DDCs).

SCAMPI - SCAMPI (not an acronym) is a telecommunications system that provides real-time voice, data, and Video Teleconferencing capabilities on various classification levels to worldwide deployed and garrison Special Operations Forces (SOF) locations. The migration plan for SCAMPI to transition off the long haul communications links to the Mobile SOF Strategic Entry Points (MSSEP) continues in FY2013. New SCAMPI nodes were procured and fielded at two OCONUS sites as well as the upgrade and Capital Equipment Replacement Program (CERP) of nine (9) nodes and two (2) SOF Strategic Entry Points (SSEPs). FY 2013 funding supports the procurement and fielding of one (1) new node, one (1) Media Port, Evolutionary Technology Insertion (ETI) of Full Motion Video (FMV), and CERP for 11 node optimization/retrofits and two (2) tactical gateway SSEPs.

TACLAN – In support of operational commanders and forward deployed Special Operations Forces (SOF), Tactical Local Area Network (TACLAN) program procured and fielded one full TACLAN suite, 70 Mission Planning Kits (MPKs), 238 Field Computing Devices (FCDs), and the Capital Equipment Replacement Program (CERP) of 345 MPKs and 1,703 FCDs. Release of TACLAN Version 10.1.3 increased the number of compatible end-user devices, routers and applications available to users. FY 2013 funding provides the continued development and integration of Evolutionary Technology Insertions (ETIs) such as Data At Rest, Thin Client capabilities, wireless/Personal Digital Assistant (PDA)/Smartphone technologies, Full Motion Video (FMV) and Cross Domain Solutions; procures ten (10) Capital Equipment Replacement Program (CERP) Suites, ten (1) Field Computing Devices (FCDs), six (6) Mission Planning Kits (MPKs), one (1) Full Motion Video Kit (VDH-L), 205 Advanced Special Operations Management Systems (ASOMS) workstations and integration/ancillary equipment.

JBS/RIS - The Joint Base Station Radio Integration Systems is a family of systems that provides fixed and deployable Special Operations Forces (SOF) base station tactical radio communications in the HF, VHF, UHF and UHF SATCOM frequency bands in support of SOF missions. RIS FY2013 funding supports the procurement and fielding of six (6) RIS-Lites as well as the Capital Equipment Replacement Program (CERP) of one (1) RIS-Lite for SOF Components.

Major Planned Activities

C4IAS – Continue to acquire next generation automation systems and emerging technologies to provide new capabilities and dramatic improvements to the SOF Information Environment (SIE). Projected emerging technologies include data storage virtualization, cross domain services and collapse of duplicative networks segregated by security domain. Continue implementation of dual distributed data centers that support the consolidation of Headquarters, USSOCOM and Component Command's information technology (IT) infrastructure.

SCAMPI - SCAMPI (not an acronym) is a telecommunications system that provides real-time voice, data, and Video Teleconferencing capabilities on various classification levels to worldwide deployed and garrison Special Operations Forces (SOF) locations. Procurement and fielding of one (1) media port, Full Motion Video (FMV) Evolutionary Technology Insertion (ETI) and Capital Equipment Replacement Program (CERP) of nine (9) SCAMPI node optimization/retrofits and two (2) tactical gateway SSEPs are projected for FY2014. Operations and Maintenance will provide life-cycle sustainment, systems engineering support, and depot maintenance for FMV.

MISOB – Military Information Support Operations Broadcast System. Continued support of the lifecycle sustainment of fielded MISOB equipment to include the fixed, heavy, medium and lite versions of the Product Distribution System (PDS); heavy medium and light Media Production Center (MPC) systems; Fly-Away Broadcast System (FABS); and forward deployed technicians. Procure 30 PDS lite systems and upgrades for the PDS Fixed variant. RDTE funds will be utilized to assess and evaluate PDS to SOF Information Environment (SIE) integration.

TACLAN - Tactical Local Area Network forecasts the purchase of 39 Capital Equipment Replacement Program (CERP) segments: 17 Intelligence suites, 17 TACLAN suites and five Full Motion Video (FMV) suites. Operations and Maintenance will provide life-cycle sustainment, software licensing training, legacy equipment replacement, configuration management and technical engineering support for fielded units. RDTE will be used to continue development and integration of Evolutionary Technology Insertions (ETIs).

JBS/RIS - The Joint Base Station Radio Integration Systems is a family of systems that provides fixed and deployable SOF base station tactical radio communications in the HF, VHF, UHF and UHF SATCOM frequency bands in support of SOF missions. RIS provides the ability to exchange secure/non secure voice, secure data, and remote communications with other deployed tactical SOF elements as well provide voice and data communications with higher headquarters. The RIS allows SOF operators in the field to expand and reconfigure the quantity and capability of individual radio nets, links and networks to accommodate up to 16 radios. RIS program will procure eight RIS-Lite systems and one RIS in FY13. Operations and Maintenance will provide life-cycle sustainment, configuration management, information assurance, and technical engineering support for fielded units.

IT Enterprise Strategy & Roadmap (ITESR) Implementation Activities

Consolidate Security Infrastructure (NS1)

In support of the Department of Defense (DOD) Information Technology (IT) Strategy and Roadmap plan to consolidate security infrastructure, United States Special Operations Command (USSOCOM) has focused efforts to establish a Special Operations Forces (SOF) Information Environment (SIE) that is in line with this initiative. USSOCOM has developed an Information Assurance (IA) Master Plan with the intent of standardizing IA tools across the SIE, reducing duplication and complexity while improving efficiency and lowering cost to defend the network. The ultimate goal is to improve security through centralization of server computing; division of network into manageable and securable zones that enforce consistent policies; placement of sensors at the most efficient locations for traffic capture and inspection; and centralization and consolidation of the operations centers, tools, and personnel that monitor and defend the network. This will reduce the time, tools, and talent needed to perform the network security mission.

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

To assist in satisfying its substantial Cross Domain requirements, United States Special Operations Command (USSOCOM) has implemented the following capabilities:
•   Data Guard: The Information Support Server Environment (SSE) Guard is operational to pass information, bi-directionally, between the Joint Worldwide Intelligence Communications System (JWICS) and the Secret Internet Protocol Router Network (SIPRNet).
•   Multi-Level Security End User Device(s): The Command, in conjunction with the National Security Agency (NSA), has been developing the High Assurance Platform (HAP). The HAP is currently being used to access information simultaneously from JWICS, SIPRNet, NSANet and multiple Coalition networks from a single workstation.
•   Automated Data Review: To assist in minimizing the potential of a security compromise in passing information from JWICS to SIPRNet and/or SIPRNet to NIPRNet, the Command is utilizing the Desktop Dissemination Tool (DDT), which does an electronic scan of documents to identify potential words and content, some of which would be hidden from normal human review, that is not allowed to pass from JWICS to SIPRNet or SIPRNet to NIPRNet. Additionally, the Command has implemented the Workflow Enforcement Server (WES) that ensures documents are passed to the appropriate reviewing official for two person rule enforcement.

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

United States Special Operations Command (USSOCOM) currently employs the Special Operations Forces (SOF) Information Environment (SIE) as its Global network supporting SOF. This network is the fourth largest network within the Department of Defense (DOD). USSOCOM has built a robust, hi-bandwidth garrison and tactical SECRET level network infrastructure ((SCAMPI) – not an acronym) that enables SOCOM personnel unfettered data communications access across the globe, however shared data services (domain membership, email, portal, file sharing) has fallen short due to the decentralized implementation methodology that was used. SOFNET (SOF Network) is the effort that will correct this short fall by creating a single logical and physical construct for all SOCOM components (garrison and deployed) to house their users, workstations and servers. This singular construct will enable users to experience a sign-on user account/email account that is operational across the globe at any SOCOM component as well as have full access to all information stores created and housed within a SOCOM component. During FY11 actions were initiated to support implementation of SOFNET; an aggressive timeline was established to have this global network completed during the 3rd quarter of the FY. While unforeseen circumstances prevented SOFNET from going global, one Theater Special Operations Command (TSOC) and a Special Operations Joint Task Force (SOJTF) are now operating on the SOFNET with the planned expansion of adding two additional TSOCs to SOFNET in FY13. Consistent with the JIE concept, the network will provide for consolidated network services; joint NETOPS; and, integrated tactical services. SOFNET has been redefined to include SOFNET –U (NIPRNet), SOFNET-S (SIPRNet) , SOFNET-T (TS/SCI), and SOFNET-C (Coalition). It is envisioned that the network(s) will be global NLT FY15.

Data Center and Server Consolidation (CS1)

United States Special Operations Command (USSOCOM) has two data centers, one at Fort Bragg, North Carolina, and the other at MacDill Air Force Base, Florida. The current data centers are not able to support 100% of the existing Special Operations Forces (SOF) Information Environment (SIE) services due to each location's physical space constraints. In the present configuration these two data centers offer site-unique or Component-unique and diverse data to the SIE. This current SIE data center environment provides limited replication for Disaster Recovery (DR)/Continuity of Operations (COOP), operates less efficiently in terms of operational cost and effectiveness, and represents significant, multiple "Single Points of Failure" within the SIE. A disaster to any single data center would cripple the ability of its supported units to perform their missions. Critical to support Office of Management Budget (OMB) and Department of Defense (DOD) Chief Information Officer (CIO) goals is the establishment of a third USSOCOM data center location with sufficient space and resources to create a true Distributed Data Center (DDC) and provide a consolidated SOF community COOP location. To this effort, Tinker Air Force Base, Oklahoma is being explored as a location for USSOCOM's third data center site. Tinker was approved for use by USSOCOM by the United States Air Force (USAF). The requirement has been validated and will currently compete for MILCON funding in FY15. It is anticipated that the project could be completed in FY17. Cost avoidance and savings will be realized upon completion. Tinker AFB will be the first true DDC with the capacity to host

100% of SIE core services thus eliminating the potential for a single point of failure. DDC end-state will enable:

   a. Decreased existing lifecycle costs in relations to communications through reductions in hardware, facility (energy/footprint), licensing, and manpower.
   b. Once consolidation commences, existing SIE data centers will collapse into one of three DDCs.
   c. Increased performance and reliability – high availability of services.
   d. Promotion of Command-wide standardization, interoperability and maintain support to SOF-peculiar requirements.
   e. Increased operational responsiveness, mission effectiveness, and ability to meet surge and disaster scenarios.

USSOCOM has and will continue to explore other alternatives, to include the utilization of commercial vendors to house DDC like services, and, utilization of PODS to support a containerized solution. All initiatives are consistent with the DOD guidance to reduce and/or consolidate data centers.

Enterprise Messaging and Collaboration (including email) (ADS1)

USSOCOM was previously asked to participate in the Defense Information Systems Agency (DISA) sponsored Enterprise Email initiative to evaluate and determine suitability for Special Operations Forces (SOF) garrison, and, more importantly tactical/deployed forces. After participating in a limited pilot of the Enterprise Email initiative, it was determined that USSOCOM would remain on its own NIPRNet and maintain that service within the SOF Information Enterprise (SIE). SOF requirements revolve around the warfighter at the tactical edge of the spear, and, it is essential that Enterprise initiatives provide the necessary capabilities, both on SIPRNet and NIPRNet to function in areas where communications connectivity is often low bandwidth and impacted by other elements.

Regarding collaboration, USSOCOM has already mandated that Defense Connect Online (DCO) is the standard, and, has implemented the Office Communications Suite (OCS) as a standard for chat on SIPRNet due to its active directory relationships.

Additionally, USSOCOM is providing a Consolidated Web Environment (CWE). The CWE allows for an enterprise approach of seamless collaboration and sharing of data to the tactical edge through the portal. This capability is transparent to the user. Although Content Management is remotely administered from each site, CWE does allow for centralized servers and system administration of USSOCOM Portal operations.

Identity and Access Management (idAM) Services (ADS2)

The Department of Defense (DOD) Chief Information Officer (CIO) issued a memorandum on 14 October 2011 directing the implementation of DOD SIPRNet Public Key Infrastructure (PKI) Cryptographic Logon and Public Key Enablement of SIPRNet Applications and Web Services. USSOCOM implemented pilot testing of approximately 170 users in the 1st quarter of FY10 and initiated the PKI tokens (AKA Smart Card) full-fielding phase the last quarter of FY12; issuing more than 4050 tokens to date. USSOCOM is currently developing a sound sustainment strategy that will fulfill the enduring requirements outlined in the strategy memorandum.

Consolidate Software Purchasing (BP1)

United States Special Operations Command (USSOCOM), through Special Operations Research, Development & Acquisition Center (SORDAC) Program Execution Office (PEO) Command, Control, Communications and Computers (C4) division, manages Enterprise agreements, hardware and software, supporting Special Operations Forces (SOF). During FY11, the PEO addressed shortfall quantities and funding that had undergone "mission creep" over the previous four (4) years. For example, Microsoft products play a major role in the SOF Information Environment (SIE), both in the infrastructure and desktop environments. Over the past several years, the PEO orchestrated multi-year contracts that allowed the Command to maintain current licenses (software assurance) and also procure new licensing as expansion or implementation of next generation technologies impact daily operations. We had a single contract that addressed garrison requirements and a separate contract that addressed tactical requirements.

Through a significant effort, and, identification of efficiencies, USSOCOM entered a consolidated agreement that saved the Command (and the Government) resources over the life of the contract. During FY 2012 and FY 2013, similar efforts were initiated to identify consolidation candidates (other than Microsoft) and reconcile savings across the Enterprise.

Consolidate Hardware Purchasing (BP2)

As stated under the software initiative, United States Special Operations Command (USSOCOM), under the Special Operations Research, Development & Acquisition Center (SORDAC) PEO C4, manages Enterprise agreements, hardware and software, supporting Special Operations Forces. Exercising its Title 10 authorities and acquisition responsibilities, USSOCOM consolidates and coordinates all hardware purchases using existing Base Procurement Agreements (BPA). Accordingly, economy of scale and savings are realized in all significant procurement actions. When small quantities are purchased to support mission and/or other operational requirements, utilization of the BPA ensures discounted prices are achieved consistent with the agreement. This process also maximizes the benefit of an extended warranty negotiated as part of the agreement.

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

	---------- Dollars in Thousands ----------		
	FY2012	*FY2013*	*FY2014*
RESOURCE SUMMARY:	459,938	477,237	422,414

1677 - SCAMPI (SCAMPI)   Non-Major
   BIN: 007-000001677
   GIG Category:

Operations

			---------- Dollars in Thousands ----------		
Appropriation	*Budget Activity*	*Budget Line Item*	*FY2012*	*FY2013*	*FY2014*
O&M, DW	BA 01 OPERATING FORCES	SPECIAL OPERATIONS COMMAND	32,487	5,825	6,496

Procurement

			---------- Dollars in Thousands ----------		
Appropriation	*Budget Activity*	*Budget Line Item*	*FY2012*	*FY2013*	*FY2014*
Procurement, DW	BA 02 SPECIAL OPERATIONS COMMAND	COMMUNICATIONS EQUIPMENT AND ELECTRONICS	16,101	15,959	15,101

		Investment Resource Summary:	48,588	21,784	21,597

1794 - STANDARD PROCUREMENT SYSTEM (SPS)   Major
   BIN: 007-000001794
   GIG Category: FUNCTIONAL AREA APPLICATIONS - ACQUISITION

Operations

			---------- Dollars in Thousands ----------		
Appropriation	*Budget Activity*	*Budget Line Item*	*FY2012*	*FY2013*	*FY2014*
O&M, DW	BA 01 OPERATING FORCES	SPECIAL OPERATIONS COMMAND	25	25	27

		Investment Resource Summary:	25	25	27

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

2045 - VIDEO TELECONFERENCING (VTC)   Non-Major
BIN: 007-000002045
GIG Category:

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

Appropriation	Budget Activity	Budget Line Item	FY2012	FY2013	FY2014
O&M, DW	BA 01 OPERATING FORCES	SPECIAL OPERATIONS COMMAND	867	0	0

	Investment Resource Summary:	867	0	0

2086 - COMMAND, CONTROL, COMMUNICATIONS, COMPUTING, AND INTELLIGENCE AUTOMATION (C4IAS)   Non-Major
BIN: 007-000002086
GIG Category:

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

Appropriation	Budget Activity	Budget Line Item	FY2012	FY2013	FY2014
O&M, DW	BA 01 OPERATING FORCES	SPECIAL OPERATIONS COMMAND	86,797	55,744	76,796

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

Appropriation	Budget Activity	Budget Line Item	FY2012	FY2013	FY2014
Procurement, DW	BA 02 SPECIAL OPERATIONS COMMAND	AUTOMATION SYSTEMS	38,378	50,458	39,243

	Investment Resource Summary:	125,175	106,202	116,039

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

2088 - HQ. COMMAND, CONTROL, COMMUNICATIONS, COMPUTING, AND INFORMATION SYSTEMS (HQC4I)   Non-Major
BIN: 007-000002088
GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - COMPUTING INFRASTRUCTURE

Operations

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

Appropriation	Budget Activity	Budget Line Item	FY2012	FY2013	FY2014
O&M, DW	BA 01 OPERATING FORCES	SPECIAL OPERATIONS COMMAND	96,399	131,397	112,358
		Investment Resource Summary:	96,399	131,397	112,358

2821 - Special Operations Forces (SOF) Sustainment, Asset Visibility and Information Exchange (SSAVIE)   Non-Major
BIN: 007-000002821
GIG Category: FUNCTIONAL AREA APPLICATIONS - LOGISTICS - BUSINESS

Operations

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

Appropriation	Budget Activity	Budget Line Item	FY2012	FY2013	FY2014
O&M, DW	BA 01 OPERATING FORCES	SPECIAL OPERATIONS COMMAND	4,032	1,850	1,339
		Investment Resource Summary:	4,032	1,850	1,339

3813 - Special Operations Acquisition and Logistics (SOAL) Information System Integrated Financial Tool for SOAL (SOALIS-IFTS)   Non-Major
BIN: 007-000003813
GIG Category: FUNCTIONAL AREA APPLICATIONS - ACQUISITION

Operations

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

Appropriation	Budget Activity	Budget Line Item	FY2012	FY2013	FY2014
O&M, DW	BA 01 OPERATING FORCES	SPECIAL OPERATIONS COMMAND	781	803	978
		Investment Resource Summary:	781	803	978

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

3832 - Electronic Records Management System (ERMS)   Non-Major
BIN: 007-000003832
GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - INFORMATION DISTRIBUTION SERVICES

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2012*	*FY2013*	*FY2014*
O&M, DW	BA 01 OPERATING FORCES	SPECIAL OPERATIONS COMMAND	472	597	577

Investment Resource Summary: | 472 | 597 | 577 |

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

3834 - Tactical Local Area Network (TACLAN) Non-Major
BIN: 007-000003834
GIG Category: FUNCTIONAL AREA APPLICATIONS - COMMAND AND CONTROL

Operations

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

Appropriation	Budget Activity	Budget Line Item	FY2012	FY2013	FY2014
O&M, DW	BA 01 OPERATING FORCES	SPECIAL OPERATIONS COMMAND	43,106	31,802	34,569

Procurement

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

Appropriation	Budget Activity	Budget Line Item	FY2012	FY2013	FY2014
Procurement, DW	BA 02 SPECIAL OPERATIONS COMMAND	AUTOMATION SYSTEMS	30,622	16,115	17,386
Procurement, DW	BA 02 SPECIAL OPERATIONS COMMAND	INTELLIGENCE SYSTEMS	2,178	2,010	1,731
		Sub Total:	32,800	18,125	19,117

RDT&E

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

Appropriation	Budget Activity	Program Element	FY2012	FY2013	FY2014
RDT&E, DW	BA 07 OPERATIONAL SYSTEMS DEVELOPMENT	1160404BB SPECIAL OPERATIONS TACTICAL SYSTEMS DEVELOPMENT	622	821	0
RDT&E, DW	BA 07 OPERATIONAL SYSTEMS DEVELOPMENT	1160431BB WARRIOR SYSTEMS	0	0	540
		Sub Total:	622	821	540
		Investment Resource Summary:	76,528	50,748	54,226

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

3835 - Planning, Programming, Budgeting, Execcution System - Management Information System (PPBES-MIS)   Non-Major
BIN: 007-000003835
GIG Category: FUNCTIONAL AREA APPLICATIONS - FINANCIAL MANAGEMENT

Operations

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

Appropriation	Budget Activity	Budget Line Item	FY2012	FY2013	FY2014
O&M, DW	BA 01 OPERATING FORCES	SPECIAL OPERATIONS COMMAND	1,558	2,439	2,348

		Investment Resource Summary:	1,558	2,439	2,348

3961 - Radio Integration System (Lite) (RIS)   Non-Major
BIN: 007-000003961
GIG Category:

Operations

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

Appropriation	Budget Activity	Budget Line Item	FY2012	FY2013	FY2014
O&M, DW	BA 01 OPERATING FORCES	SPECIAL OPERATIONS COMMAND	1,904	2,013	2,725

Procurement

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

Appropriation	Budget Activity	Budget Line Item	FY2012	FY2013	FY2014
Procurement, DW	BA 02 SPECIAL OPERATIONS COMMAND	TACTICAL RADIO SYSTEMS	1,676	3,457	7,161

		Investment Resource Summary:	3,580	5,470	9,886

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

3965 - Special Operations Mission Planning Environment (SOMPE)   Non-Major

BIN: 007-000003965

GIG Category: FUNCTIONAL AREA APPLICATIONS - COMMAND AND CONTROL

Operations

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2012*	*FY2013*	*FY2014*
O&M, DW	BA 01 OPERATING FORCES	SPECIAL OPERATIONS COMMAND	11,545	15,126	14,796

RDT&E

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

Appropriation	*Budget Activity*	*Program Element*	*FY2012*	*FY2013*	*FY2014*
RDT&E, DW	BA 07 OPERATIONAL SYSTEMS DEVELOPMENT	1160403BB SPECIAL OPERATIONS AVIATION SYSTEMS ADVANCED DEVELOPMENT	0	0	4,851
RDT&E, DW	BA 07 OPERATIONAL SYSTEMS DEVELOPMENT	1160427BB MISSION TRAINING AND PREPARATION SYSTEMS (MTPS)	2,736	4,766	0
		Sub Total:	2,736	4,766	4,851
		Investment Resource Summary:	14,281	19,892	19,647

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

5067 - Civil Information Management Data Processing System (CIMDPS)   Non-Major

BIN: 007-000005067

GIG Category: FUNCTIONAL AREA APPLICATIONS - COMMAND AND CONTROL

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

Appropriation	Budget Activity	Budget Line Item	FY2012	FY2013	FY2014
O&M, DW	BA 01 OPERATING FORCES	SPECIAL OPERATIONS COMMAND	689	2,003	2,047

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

Appropriation	Budget Activity	Budget Line Item	FY2012	FY2013	FY2014
Procurement, DW	BA 02 SPECIAL OPERATIONS COMMAND	MILITARY INFORMATION SUPPORT OPERATIONS	2,602	1,424	142

		Investment Resource Summary:	3,291	3,427	2,189

5087 - SPECIAL OPERATIONS FORCES-C4 INFO INFRASTRUCTURE PROGRAM (SOF C4IIN)   Non-Major

BIN: 007-000005087

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - COMPUTING INFRASTRUCTURE

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

Appropriation	Budget Activity	Budget Line Item	FY2012	FY2013	FY2014
O&M, DW	BA 01 OPERATING FORCES	SPECIAL OPERATIONS COMMAND	61,872	95,897	58,704

		Investment Resource Summary:	61,872	95,897	58,704

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

5863 - Military Information Support Operations (MISO) Broadcast System (MISOBS)   Non-Major

BIN: 007-000005863

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

Operations

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

Appropriation	Budget Activity	Budget Line Item	FY2012	FY2013	FY2014
O&M, DW	BA 01 OPERATING FORCES	SPECIAL OPERATIONS COMMAND	18,182	16,697	10,645

Procurement

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

Appropriation	Budget Activity	Budget Line Item	FY2012	FY2013	FY2014
Procurement, DW	BA 02 SPECIAL OPERATIONS COMMAND	MILITARY INFORMATION SUPPORT OPERATIONS	1,540	19,303	8,512

RDT&E

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

Appropriation	Budget Activity	Program Element	FY2012	FY2013	FY2014
RDT&E, DW	BA 07 OPERATIONAL SYSTEMS DEVELOPMENT	1160431BB WARRIOR SYSTEMS	0	0	2,507
RDT&E, DW	BA 07 OPERATIONAL SYSTEMS DEVELOPMENT	1160488BB SOF MILITARY INFORMATION SUPPORT OPERATIONS	2,694	0	0
		Sub Total:	2,694	0	2,507
		Investment Resource Summary:	22,416	36,000	21,664

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

5864 - Special Operations Forces (SOF) Training Exercise Network (STEN)   Non-Major

BIN: 007-000005864

GIG Category: FUNCTIONAL AREA APPLICATIONS - MILITARY PERSONNEL AND READINESS

Operations

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

Appropriation	Budget Activity	Budget Line Item	FY2012	FY2013	FY2014
O&M, DW	BA 01 OPERATING FORCES	SPECIAL OPERATIONS COMMAND	73	706	835

		Investment Resource Summary:	73	706	835