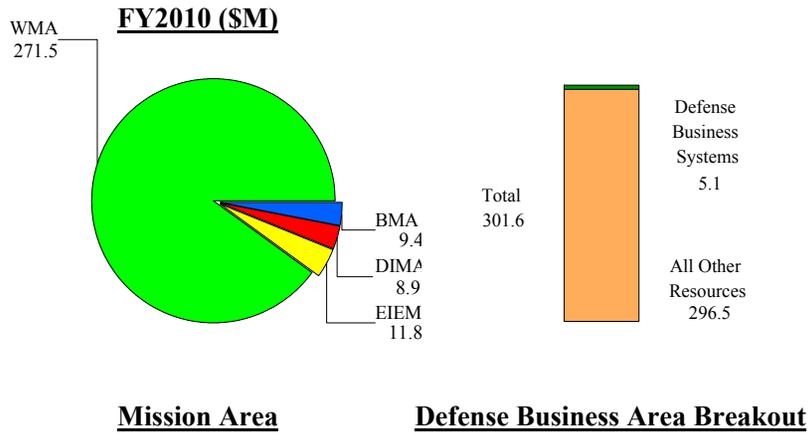


**Department of Defense
Fiscal Year (FY) 2010 IT President's Budget Request
May 2009**



FY09/10PB Comparison (\$M)

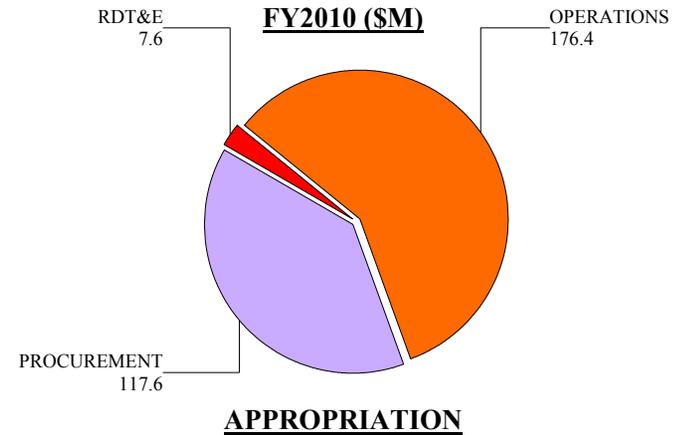
	<u>FY2009</u>	<u>FY2010</u>	
PB FY2009:	\$ 239.3	\$ 235.0	
PB FY2010:	\$ 282.4	\$ 301.6	
Delta:	\$ 43.0	\$ 66.6	
Explanation:			
	FY08	FY09	FY10
Overseas Contingency Ops	43.504		
Execution Fact-of-Life	25.933		
Economic Adjustments		- .190	
Discovery - New Reporting	55.991	56.435	67.016
Congressional Reduction		-12.000	
Programmatic	-8.225	-1.200	-423
TOTAL	117.203	43.045	66.593

FY09 to FY10 Comparison (\$M)

	<u>FY2009</u>	<u>FY2010</u>	<u>Delta</u>
PB FY2010:	\$ 282.4	\$ 301.6	\$ 19.2

Explanation:

- Price \$1.931
- Program -4.731 Operations and Maintenance
- Program 25.308 Procurement
- Program -3.304 RDT&E



Department of Defense
Fiscal Year (FY) 2010 IT President's Budget Request
May 2009

Page left intentionally blank

Department of Defense
Fiscal Year (FY) 2010 IT President's Budget Request
May 2009

Executive Summary

The United States Special Operations Command continues to ensure Special Operations Forces (SOF) Warriors are equipped with effective and interoperable intelligence and information systems. Communications, global and local network services, and improved sensors provide first-rate command and control, persistent intelligence, collaboration tools, and situational awareness to SOF Warriors engaged in operations around the world. Technology development is especially important as DOD pursues the expansion of the Global Information Grid (GIG) and refines concepts and architectures for Net-Centric Warfare. The Command is fielding numerous communications systems and networked services providing SOF with a variety of adaptive capabilities. USSOCOM is transforming the SOF information technology (IT) network into a unified communications architecture to seamlessly support the SOF Operator from garrison to battlefield. The Command's efforts in ISR have resulted in a robust communications architecture that can distribute streaming full motion video, high definition imagery, finished intelligence products. Additionally, it facilitates the exploitation and fusion of disparate information that can be synthesized into cognizant, actionable intelligence in direct support for the SOF war fighter.

The USSOCOM Chief Information Officer (CIO) goals are to evolve the SOF IT baseline networks into a net-centric operating environment; provide information technology services in support of global SOF operations; plan for an integrate command, control, communications, computers (C4) and intelligence sensors, systems and human interface capabilities into the SOF IT network; and define business decision processes to ensure IT investments are efficiently effective. The ability to maintain SOF IT superiority through flawless operation, support and evolutionary advancements of C4 systems and networks is critical to achieving USSOCOM's overall objective of enabling the synchronization of mission planning and mission execution among SOF, conventional forces, and coalition partners.

Significant Changes

CHANGES BETWEEN YEARS (Horizontal)

1. FY 2009 Current	\$282.385
Operations and Maintenance (O&M) \$179.230	
Procurement \$92.262	
Research, Development, Test and Evaluation (RDT&E) \$10.893	
2. Price	1.931
3. Program Changes	
a. Headquarters Command, Control, Communications, Computers and Information Systems (HQC4I) increase provides technology specialists to support help desk network, administration and collaboration plan enforcement. Operations and Maintenance (O&M) corrects shortfalls experienced by Naval Special Warfare Command and implements the standup for Theater Special Operations Command AFRICA.	.215
b. Video Conferencing (VTC) O&M decrease reflects completion in FY 2009 of Capital Equipment Replacements	

Department of Defense
Fiscal Year (FY) 2010 IT President's Budget Request
May 2009

for multiple units within the United States Army Special Operations Command (USASOC) and expansion/relocation for the Center for Special Operations (CSO) and the Special Operations Acquisition, Logistics Center (SOAL).	-1.125
Procurement reflects completion in FY 2009 of three multipoint conferencing units supporting garrison (MacDill Air Force Base) and deployable system for Theater Special Operations Command Pacific; with two sites budgeted for FY 2010 to support Theater Special Operations Command Europe.	- .466
c. Special Operations Forces Command, Control, Communications, Computers and Intelligence (SOFC4IIN) reflects O&M efficiencies realized through migration towards Internet Protocol (IP) resulting in cost savings for routine circuits for the Distributed Common Ground/Surface System, centralized airtime for Unmanned Vehicle program and discontinuation of the Global Sensor Network (GSN). Incorporates a decrease of \$-2.0M as a reprogramming action to support command priorities in RDT&E	-7.924
d. SCAMPI (not an acronym) reflects O&M decrease of -\$1.652 as projected savings in airtime/circuit costs transitioning from leased commercial (KU) to military (KA) band. Procurement reflects net decrease of -\$4.569 primarily as the result of completion in FY 2009 of new node sites; reduction of node optimizations and retrofits; reduction in scope of SOF Deployable Node Lites hardware requirements.	-6.221
e. Command, Control, Communications, Computers and Information Automation System (C4IAS) O&M increase supports the Enterprise Information Automation Contract labor, life cycle sustainment, Capital Equipment Replacement Plan (CERP), licensing and ancillary equipment and training. O&M growth reflects the impact of incremental force structure growth and system support for 77,000 user accounts. Funding additionally supports the Distributed Data Center (DDC) and provides technical support for this operation.	.738
Procurement commences the engineering and integration of the Distributive Data Center that integrates five geographically diverse data centers into two centralized, survivable and replicating centers (PROC \$11.718). Procurement offsets provide fewer evolutionary technology insertions, reduced network re-engineering requirements and completion of prior year network expansion (PROC \$-7.746).	3.972
f. Information Assurance (IA) and Public Key Infrastructure (PKI) reflect net O&M decrease with completion of task orders in FY09 to support the system security team and technical refreshments for intrusion detection system.	-.103
g. Planning, Programming, Budgeting and Execution Management Information System (PPBESMIS) is the current resourcing data base serving United States Special Operations Command (USSOCOM); O&M program management reflects a net	

Department of Defense
Fiscal Year (FY) 2010 IT President's Budget Request
May 2009

decrease with completion of task orders.	-.045
Special Operations Resource Business Information System (SORBIS) will provide an Enterprise-wide Solution to consolidate the above resources and acquisition management data into an integrated System. RD&E completed software application development in FY 2009; FY 2010 supports finalization with required testing. Decrease incorporates reprogramming to support command priorities.	-3.490
h. Multi-Band Inter/Intra Team Radio (MBITR) was the initial platform for the development of Cluster 2 Joint Tactical Radio System (JTRS). Starting in FY 2010, all hand-held resources shift to a new strategy under SOF Tactical Communications (STC). FY 2010 increase procures 1,388 urban radios, 119 maritime hardware and ancillary equipment , buying out the Basis of Issue.	21.625
i. Special Operations Forces Sustainment, Asset Visibility and Information Exchange (SSAVIE) reflects completion in FY 2009 of SIPR network integration of data from the Special Operations Acquisition, Logistics Information System (SOALIS). Decrease realized in O&M contract labor.	-.106
j. Tactical Local Area Network (TACLAN) consist of suites, mission planning kits and field computing devices that provide SOF operational commanders and deployed forces with advanced automated data processing and display capabilities. FY 2008 through FY 2010 procurement supports additional fielding of 3,820 units to meet force structure growth and SOF's long-term recurring operations and deployed missions. Operations and Maintenance provides on-going life-cycle sustainment of these units (O&M, \$5.271). Procurement increase includes Block II upgrade for five suites procured for Marine Special Operations Command and deployed Theater Special Operation Commands (TSOCs). Integration and ancillary equipment required to support Air Force Special Operations Command (AFSOC) and United States Special Operations Command Headquarters (PROC, \$2.001). RDT&E for Blue Force Tracking secure wireless biometrics, Embedded National Receiver and Distributed Common Ground Surface System data decreases as it goes into the second year phase of development for interoperability (RDT&E, \$-.458).	6.814
k. Distributed Common Ground/Surface System procures replacement fixed workstations, replacement deployable exploitation suites and enhanced imagery/video processing equipment to interface with Special Operations Command Research, Analysis and Threat Evaluation System. This system will provide SOF with capabilities to conduct exploitation of full motion video from unmanned aerial vehicle assets and integrate and implement the backbone standards and architecture that will support net-centric data sharing between fixed, tactical and sensors (PROC, \$2.745). RDT&E continues to integrate sensors into Service common mobile systems with required test and evaluation support (RDT&E, \$.644).	3.389
4. FY 2010 Budget Estimate	\$301.589

Department of Defense
Fiscal Year (FY) 2010 IT President's Budget Request
May 2009

CHANGES WITHIN YEARS (Vertical)

	FY 2008	FY 2009	FY 2010
FY 2009 President's Budget Level	\$234.083	239.340	234.996
Operations and Maintenance	138.391	152.697	160.020
Procurement	87.186	75.491	74.858
RDT&E	8.506	11.152	.118
Supplemental funding resourced war funding emerging priorities:			
Operations and Maintenance	39.983		
Procurement	.600		
RDT&E	2.921		
Fact of Life execution:			
Operations and Maintenance	25.933		
Congressional /Non-programmatic Economic Adjustments:			
Procurement		-.188	
RDT&E		-.002	

Discovery: These programs, to include tactical communications/intelligence network support and business/information system database support have existed within United States Special Operations Command under steady state. This is the first time reporting as Information Technology Initiatives to improve consistency with portfolio registration.

	FY 2008	FY 2009	FY 2010
Tactical Local Area Network (TACLAN)			
Operations and Maintenance (O&M)	20.125	21.104	26.586
Procurement	18.385	26.676	28.677
Research, Development, Test and Evaluation (RDT&E)	2.790	2.052	1.594
Distributed Common Ground/Surface System (DCGS)			

Department of Defense
Fiscal Year (FY) 2010 IT President's Budget Request
May 2009

O&M	1.190	2.277	2.438
Procurement	12.358	2.283	5.028
RDT&E		.763	1.407
Electronic Records Management System (ERMS)	.681	.804	.796
Electronic Contract Information System (ECITS)	.062	.064	.066
Special Operations Acquisition, Logistics Information System (SOALIS)	.400	.412	.424
Total O&M	1.143	1.280	1.286
Cluster 2 Joint Tactical Radio System, JTRS(C2). Investment schedule outlined in the President's Budget position was restructured. FY 2008 execution reflects fact-of-life procurement excess as accelerated buys were performed at end of FY 2007. Funds were redirected for Command priorities. FY 2009 incorporates Congressional reduction as the capability shifts to next generation communication strategy to replace most of the currently fielded SOF suite of radios. FY 2010 experienced a reduction in legacy radios to meet higher Command priorities – accepting the risk.	-2.740	-12.000	-6.199
Special Operations Resource Business Information System (SORBIS). Research, Development, Test and Evaluation (RDT&E) efforts were partially deferred until FY 2010. FY 2009 completes software application development and reflects reprogramming action to support command priorities. FY 2010 completes software testing. This Enterprise-wide solution will integrate resource and acquisition data from disparate systems and databases providing user interface and common source viewing.	RDT&E -2.050	-2.964	4.588
Operations and Maintenance (O&M) program management support from the initial Planning, Programming, Budgeting and Execution Management Information System (PPBESMIS) was transitioned to support SORBIS. FY08 depicts fact of life execution; FY10 reflects labor decrease with consolidation efforts.	O&M +.065	0	-.125
Command, Control, Communications, Computer and Information Automation System (C4IAS) procurement funding was excess to requirements and realigned to meet other Command priorities. FY 2010 commences the engineering and integration of a distributive data center that will integrate five geographically diverse and stand-alone data centers into two			

Department of Defense
Fiscal Year (FY) 2010 IT President's Budget Request
May 2009

centralized, survivable and replicating data centers with associated procurement.	PROC	-3.500		16.625
O&M Capital Equipment Replacement (CERP) reflects decrease.	O&M	0	0	-1.348
FY 2010 RDT&E was excess for C4IAS and realigned to support Special Operations Distributed Common Ground System for development of resource adapters that will ensure seamless data integration among SOF systems and platforms	RDT&E		.108	-118
Special Operations Forces C4 Infrastructure (SOFC4IIN) O&M increase reflects the realignment of Global Sensor network funding to meet airtime operational requirements for the Hostile, Forces, Tagging, Tracking and Locating (HFTTL) program and SOF Deployable Node Medium. FY 2010 reflects realized savings on routine circuit costs through migration towards Internet Protocol (IP)			1.142	-9.044
Headquarters' Command, Control, Communications, Computing and Information Systems (HQC4I) reflects O&M decrease in contractor support.				-.008
SCAMPI (not an acronym) reflects O&M increase for program management to encompass SOF Deployable Node Lights and terminate tactical traffic within the Information Enterprise. (FY09 \$.730, FY10 \$.700). Contracted logistics in FY 2010 provides O&M support to the Full Motion Video evolutionary Technology upgrade effort (FY10, \$.283). O&M resources were realigned to provide circuit support and technical engineering labor support for the Distributive Data Center (DDC) (FY10 (\$-2.300))	O&M		.730	-1.317
Full Motion Video ETI supported by procurement resources. Net decrease experienced in SCAMPI, however, with an offsetting reduction of nodes upgraded or replaced from eleven to eight per year.	PROC			-.918
Video Teleconferencing (VTC) O&M decrease is the direct result of decentralizing the Capital Equipment Replacement Program (CERP). All garrison VTC equipment replacement becomes the responsibility of the component resource sponsor- risk acceptable.	O&M			-1.173
Procurement funded upgrades of Multi Control Units (MCUs) reduced from three to two.	PROC			-.501
Information Assurance (IA) and Public Key Infrastructure (PKI) reflect Operations and				

Department of Defense
Fiscal Year (FY) 2010 IT President's Budget Request
May 2009

Maintenance cost estimate adjustments for product maintenance, contractor support and task orders. -.841

Special Operations Forces (SOF) Sustainment, Asset Visibility and Information Exchange (SSAVIE) reflects decrease in total asset visibility task order. -.044

	FY 2008	FY 2009	FY 2010
FY 2010 President's Budget Level	351.286	282.385	301.589
Operations and Maintenance	226.830	179.230	176.430
Procurement	112.289	92.262	117.570
RDT&E	12.167	10.893	7.589

Defense Business Systems

Defense Business 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 2008. Operations and Maintenance resources for steady state PPBESMIS and RDT&E development for the transition to SORBIS have been included in the FY 2010 budget submission.

Information Assurance Activities

Strategic Goal - Protect information. Public Key Infrastructure (PKI) implementation across the 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 Outlook Web Access (OWA) be controlled through the use of PKI certificates.

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 Enterprise (SIE) systems and communications networks. 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.

Department of Defense
Fiscal Year (FY) 2010 IT President's Budget Request
May 2009

Strategic Goal - Defensive Network Protection Tools. USSOCOM 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 IA technology to enable information assurance dominance and ensure success in prosecuting the Global War on Terrorism (GWOT). 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. In FY 2008 Information Assurance Tools profile was restructured. Improvements include Insider Threat Tool, Network Security product maintenance, Host Base Service System, Wireless Detection and Data at Rest Encryption.

Major Accomplishments

Headquarters Command, Control, Communications, Computers and Information Systems (HQC4I) - funds a variety of requirements: cellular phones, pagers, red/black telephone service and switch upgrades, configuration and maintenance, Secure Terminal Equipment, engineering/technical support, training, miscellaneous C4I equipment and supplies. This program funds general support contracts for network/system administration, architecture development, Special Operations Forces Information Enterprise, joint C4I user requirements, assessments, integration planning and engineering support. HQC4I funds technology insertion upgrades and maintenance for the Global Network Control Center (GNCC). Critical operational requirements related to Overseas Contingency Operations (OCO) and other related execution priorities reflect \$17.3 million above FY 2008 baseline funding.

Command, Control, Communications, Computers and Information Automation System (C4IAS) - is a garrison infrastructure directly supporting the Command's global mission by providing a seamless and interoperable interface with Special Operation Forces (SOF), DOD and Service information systems. It provides the capabilities to exercise command, control and collaboration, process and share intelligence data and facilitate mission planning and the operational preparation of the battlespace, connecting numerous data repositories while maintaining information assurance. It supports local and wide area networks (LAN/WAN), collateral and unclassified, into one centralized special operations forces (SOF) wide corporate information network. Additionally, it provides the critical reach-back for SOF tactically deployed local area networks. C4IAS is composed of state-of-the-art networking devices (firewalls, routers, switches, hubs and modems), servers, storage devices, workstations and associated peripherals. Supporting a myriad of SOF user requirements, the program uses a variety of government-off-the-shelf/commercial-off-the-shelf software and databases to ensure interoperability between SOF units. This program continues to acquire next generation and emerging technologies to be inserted across the enterprise, providing new capabilities and enhancements. Network expansion was required to support increased operational tempo. Approved force structure growth included the stand up of the Marine Corps Forces Special Operations Command. Critical operational requirements related to OCO and other related execution priorities reflect \$11.6 million above FY 2008 baseline funding.

SCAMPI (non an acronym) - is a telecommunications system for the dissemination of Command, Control, Communications, Computer and Intelligence (C4I) information between USSOCOM, its components and their major subordinate units and selected government agencies and activities associated with the SOF community. It is the principal C4I medium for USSOCOM and provides tactical gateway services for the deployed SOF community. USSOCOM developed a deployable SCAMPI capability providing deployed forces (down to operational unit level) with connectivity to national, DOD common user and theater communication links. Major accomplishment in FY 2008 was the fielding of three SOF Strategic Entry Points which consolidates 16 different tactical gateways. FY 2008 procurement supported ten node optimizations, 76 deployable node Lites and Red Switch upgrade. Critical operational requirements related to OCO and other related execution priorities reflect \$4.2 million above FY 2008 baseline funding.

Special Operations Forces Command, Control, Communications, Computers and Information Systems Infrastructure (SOFC4IIN) - funds commercial leased and government provided long-haul, wideband communications circuits, both terrestrial and satellite to support Special Operations Forces (SOF) worldwide. Supports remote data and voice capabilities for CDR United States Special Operations Command (L-Band) , airtime and Iridium handsets, SIM cards and day-to-day management of deployed, Service component equipment and

Department of Defense
Fiscal Year (FY) 2010 IT President's Budget Request
May 2009

costs associated with being part of the Defense Information Systems Agency (DISA) GIG. This program also provides C-band airtime for Special Operations Forces Tactical Assured Connectivity System (SOFTACS), KU-band for SOF Deployable Node-Medium and Heavy, the Distributed Common Ground/Surface Systems (DCGS) and Unmanned Vehicle operations. Critical operational requirements related to OCO and other related execution priorities reflect \$15.7 million above FY 2008 baseline funding.

Video Teleconferencing (VTC) - provides communications media for command and control (C2) that allows military commanders, distant subordinate commands and tactical forces to come together electronically, face-to-face, in a fully interactive two-way audio/video environment. VTC systems utilize bandwidth-on-demand as required for both point-to-point and multipoint conferencing. USSOCOM VTC systems provide real-time positive C2 for planning and execution of the command's global missions, contingencies, exercises, distance learning, administrative coordination and collaboration and telemedicine. The garrison/deployable VTC network currently consists of interoperable, Joint Technical Architecture (JTA) compliant systems operating via the SCAMPI network. Critical operational requirements related to OCO and other related execution priorities reflect \$1.2 million above FY 2008 baseline funding. Procurement supported three multipoint conferencing units and two deployable.

Information Assurance (IA) and Public Key Infrastructure (PKI) - has a fully operational local registration authority capable of issuing PKI software certification. Information Assurance supports the Command's efforts to protect Special Operations Forces enterprise automated systems and associated networks. This network defense applies to HQ USSOCOM as a joint, Combatant Command and its subordinate components. Critical operational requirements related to OCO and other related execution priorities reflect \$0.7 million above FY 2008 baseline funding.

The Planning, Programming, Budgeting and Execution Management Information System (PPBESMIS) - was submitted as an IT Initiative for the FY 2007 President's Budget. This program however, has been in existence since 1991 and reflects steady-state Operations and Maintenance (O&M) support. FY 2008 baseline for Operations and Maintenance is \$2.0 million. This submission reflects first time reporting of steady state O&M for existing business/information programs to include Electronic Records Management System (ERMS), Electronic Contract Information System (ECITS) and the Special Operations Acquisition, Logistics Information System (SOALIS-IFTS). RDT&E executed \$6.5 million in FY 2008 as the first phase of software development for the Special Operations Resource Business Information System (SORBIS) which will eventually consolidate resource and acquisition management data from all existing databases.

Multi-Band Inter/Intra Team Radio, Cluster 2, Joint Tactical Radio System (JTRS-C2) - Procurement in FY 2008 reflects \$16.2 million. This supports 1,913 urban hardware, 430 maritime radios.

Tactical Local Area Network (TACLAN) provides SOF operational commanders and forward deployed forces advanced automated data processing and display capabilities to support situation awareness, mission planning and command and control of forces and tactical intelligence Surveillance and Reconnaissance. Program consists of suites, mission planning kits and field computing devices encompassing communication and intelligence requirements. Although this has been an existing program within the SOF community, this is the first time reported as an Information Technology Initiative. FY 2008 procured 677 field computing devices, 544 laptops and 19 suites and began development to expand the functionality of field computing devices. FY 2008 procurement totaled \$18.4 million; RDT&E \$2.8 million; Operations and Maintenance sustainment/Capital Equipment Replacement Program (CERP) and training totals \$30.2 million. Resourcing includes Congressional support in both procurement and RDT&E efforts.

Distributed Common Ground/Surface System (DCGS) architecture interconnects the warfighter and sensors. It ensures that collected data can be properly processed, exploited and is

Department of Defense
Fiscal Year (FY) 2010 IT President's Budget Request
May 2009

immediately available to all SOF users to support mission requirements. FY 2008 procurement supported requirements for servers, video processing equipment, fixed and deployable workstations, 28 workstations interoperable with Special Operations Command Research Analysis Threat and Evaluation System (SOCRATES) and the implementation of backbone standards/architecture that will support net-centric sharing. FY 2008 procurement totaled \$12.9 million; RDT&E \$2.9 million; Operations and Maintenance \$1.2 million.

Major Planned Activities

Command, Control, Communications, Computers and Intelligence (C4I) Automation Systems (C4IAS).

Program continues to acquire next generation and emerging technologies to be inserted across the enterprise. FY 2009 technologies are 64 bit server, web/grid computing, next generation content management capabilities and data center consolidation. FY 2010 commences the engineering and integration of a distributive data center that will integrate five geographically diverse and stand-alone data centers into two centralized, survivable and replicating data centers. Operations and Maintenance supports the impact of incremental approved force structure growth and system support for 76,000 user accounts in FY 2009 and 77,000 user accounts in FY 2010, respectively.

SCAMPI (not an acronym). FY 2009 funds 12 critical node replacements/retrofits for garrison sites, 192 SOF deployable Node Lites , three SOF Strategic Entry Points and one new node installation. FY 2010 supports nine node replacements/retrofits, one node relocation and full motion video Evolutionary Technology Insertion (ETI). Operations and Maintenance includes satellite/terrestrial airtime/deployable circuit costs directly supporting SOF Deployable Node Lites to ensure accountability and oversight. Additional support provides maintenance, technical engineering and integration support labor. This program supported the stand-up of the Marine Corps Special Operations Command (MARSOC), Special Operations Command AFRICA and connectivity for the relocation of the 27th Special Operations Wing (Cannon).

Video Teleconferencing (VTC). FY 2009 procures three Multipoint Conferencing Units (MCU) and two MCUs in FY 2010. Operations and Maintenance supported Capital Equipment Replacement for multiple units within the United States Army Special Operations Command (USASOC) and the expansion/relocation for the Center for Special Operations (CSO) and Special Operations Acquisition, Logistics Center (SOAL). The Capital Equipment Replacement Plan (CERP) incorporated new standards in equipment which doubles video quality using existing bandwidth. Program management and ancillary support increased in concert with requirements of approved force structure and associated equipment growth. FY 2010 decentralizes CERP as garrison equipment replacement transitions to a component responsibility.

Special Operations Forces Command, Control, Communications, Computers and Intelligence (SOFC4IIN). FY 2009 Operations and Maintenance increased to support centralized airtime for Unmanned Vehicle program (MALET) as orbits increased from four to six. This program funds commercial leased and government provided long-haul wideband communication circuits to support SOF worldwide. Program supports remote data and voice capabilities L-Band (INMARSAT), C-band airtime for Special Operations Forces Tactical Assured Connectivity System (SOFTACS), KU-band for SOF Deployable Node medium/heavy and for Distributed Common Ground/Surface Systems. FY 2010 supports implementation of the Distributive Data Center

Information Assurance (IA) and Public Key Infrastructure (PKI). Operations and Maintenance growth in FY 2009 supports the system security team, technical refreshments for intrusion detection system and implementation of defensive network tools. Program continues on steady state with minor funding decreases in contracted support.

Special Operations Resource Business Information System (SORBIS) - FY 2009 RDT&E completes software application development; FY 2010 funds finalization with required testing. This product will integrate/consolidate several disparate database applications and has been briefed to the Business Transformation Agency (BTA) Financial Management (FM) Investment Review Board and is certified by Business Systems Management Committee (DBSMC).

Department of Defense
Fiscal Year (FY) 2010 IT President's Budget Request
May 2009

Until SORBIS is implemented the following business/information databases service United States Special Operations Command (USSOCOM) and operate at steady state: Planning, Programming, Budgeting and Execution Management Information System (PPBESMIS); Electronic Records Management Systems (ERMS); Electronic Contract Information System (ECITS); Special Operations Acquisition, Logistics Information System (SOALIS/IFTS).

Multi-Band Inter/Intra Team Radio (MBITR), Cluster 2, Joint Tactical Radio System , Enhanced (JTRS-C2). FY 2009 procures 38 maritime radio hardware, 808 urban systems, new equipment training and warranties/ancillary equipment. FY 2010 procures 1,388 urban radios, 119 maritime hardware and ancillary equipment, buying out the Basis of Issue. Starting in FY 2010 all hand-held radio resources shift to a new strategy under SOF Tactical Communications (STC).

Special Operations Forces Sustainment, Asset Visibility and Information Exchange (SSAVIE) - FY 2009 facilitates the planned merging of functions between the SOF Logistics Data Warehouse and the Special Operations Acquisition Logistics Information System with development of Total Asset Visibility. Completes development of the Equipment Management interface.

Tactical Local Area Network program provides SOF operational commanders and forward deployed forces advanced automated data processing and display capabilities to support situation awareness, mission planning and command and control of forces and tactical intelligence Surveillance and Reconnaissance. Program consists of suites, mission planning kits and field computing devices encompassing communication and intelligence requirements. Although this has been an existing program within the SOF community, this is the first time reported as an Information Technology Initiative. FY 2009-2010 procures 1,403 field computing devices; 506 laptops and Block II equipment suites for Marine Special Operations Command (MARSOC) and deployed Theater Special Operation Commands (TSOCs). Integration and ancillary support equipment supports Intelligence suites. Operations and Maintenance provides life cycle sustainment and training for fielded equipment.

Distributed Common Ground/Surface System (DCGS) architecture interconnects the warfighter and sensors. It ensures that collected data can be properly processed, exploited and is immediately available to all SOF users to support mission requirements. Initially this system provides the capability to conduct exploitation of full motion video from unmanned aerial vehicle assets organic to SOF and will support net-centric data sharing. FY 2009 and FY 2010 procures replacement fixed workstations, suites and enhanced imagery/video processing equipment to interface with Special Operations Command Research, Analysis and Threat Evaluation System (SOCRATES). RDT&E integrates sensors into Service common mobile systems with required test and evaluation.

Global Information Grid (GIG) / Net-Centricity

United States Special Operations Command (USSOCOM) IT initiatives will provide an agile, interoperable IT environment with global capacity and competency, provide transparent access to needed information and communications; support all Special Operations Forces (SOF) and mission partners regardless of location, organization, or equipment, and allow SOF commanders to focus on the art of command. SOF information is a strategic asset which must be globally available. USSOCOM initiatives support all of DOD's core net-centric strategies: GIG Enterprise Services Strategy (via agile, transparent access) Information Assurance Strategy (via transparent access) Net-Centric Spectrum Strategy (via global capacity, regardless of location) Network Enterprise Management Strategy (via support to all SOF and mission partners) Computing Infrastructure Strategy (via agile interoperable IT environment) Net-Centric Data Strategy (via strategic assets which must be globally available) NetOps Strategy (via transparent access to communications)

Department of Defense
Fiscal Year (FY) 2010 IT President's Budget Request
May 2009

Page left intentionally blank

Department of Defense
Fiscal Year (FY) 2010 IT President's Budget Request
May 2009

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

	----- Dollars in Thousands -----		
U.S. SPECIAL OPERATIONS COMMAND RESOURCE SUMMARY:	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>
	351,286	282,385	301,589

0042 - IA GENERAL SUPPORT (IA GS)

Non-Major

GIG Category: INFORMATION ASSURANCE ACTIVITIES - IA OTHER: GENERAL SUPPORT

Operations

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>
O&M, DW	BA 01 OPERATNG FORCES	SPECIAL OPERATIONS COMMAND	5,438	8,522	8,779
Initiative Resource Summary:			5,438	8,522	8,779

0590 - JTRS - ENHANCED MBITR (JTRS JEM)

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - COMMAND AND CONTROL

Procurement

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>
Procurement, DW	BA 02 SOCOM	COMMUNICATIONS EQUIPMENT AND ELECTRONICS	16,249	5,806	27,431
Initiative Resource Summary:			16,249	5,806	27,431

1148 - Special Operations Resource Business Information System (SORBIS) (SORBIS (PPBES M))

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - INFORMATION MANAGEMENT

Operations

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>
O&M, DW	BA 01 OPERATNG FORCES	SPECIAL OPERATIONS COMMAND	451	482	488

Department of Defense
Fiscal Year (FY) 2010 IT President's Budget Request
May 2009

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

1148 - Special Operations Resource Business Information System (SORBIS) (SORBIS (PPBES M) (Continued)

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - INFORMATION MANAGEMENT

RDT&E

----- Dollars in Thousands -----					
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>
RDT&E, DW	BA 07 OPER SYS DEV	1160404BB SPECIAL OPERATIONS TACTICAL SYSTEMS DEVELOPMENT	6,456	8,078	4,588
Initiative Resource Summary:			6,907	8,560	5,076

1419 - PUBLIC KEY INFRASTRUCTURE - INFRASTRUCTURE (PKI-I)

All Other

GIG Category: INFORMATION ASSURANCE ACTIVITIES - IA GOAL 1: PROTECT INFORMATION

Operations

----- Dollars in Thousands -----					
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>
O&M, DW	BA 01 OPERATNG FORCES	SPECIAL OPERATIONS COMMAND	3,013	2,511	2,261
Initiative Resource Summary:			3,013	2,511	2,261

1677 - SCAMPI (SCAMPI)

Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - INFORMATION DISTRIBUTION SERVICES

Operations

----- Dollars in Thousands -----					
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>
O&M, DW	BA 01 OPERATNG FORCES	SPECIAL OPERATIONS COMMAND	26,494	20,954	19,512

Procurement

Department of Defense
Fiscal Year (FY) 2010 IT President's Budget Request
May 2009

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

1677 - SCAMPI (SCAMPI) (Continued)

Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - INFORMATION
DISTRIBUTION SERVICES

Procurement (Continued)

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>
Procurement, DW	BA 02 SOCOM	COMMUNICATIONS EQUIPMENT AND ELECTRONICS	28,133	24,982	20,413
Initiative Resource Summary:			54,627	45,936	39,925

2045 - VIDEO TELECONFERENCING (VTC)

Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - USER
PRODUCTIVITY TOOLS

Operations

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>
O&M, DW	BA 01 OPERATNG FORCES	SPECIAL OPERATIONS COMMAND	2,329	2,561	1,462

Procurement

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>
Procurement, DW	BA 02 SOCOM	COMMUNICATIONS EQUIPMENT AND ELECTRONICS	1,792	1,448	982
Initiative Resource Summary:			4,121	4,009	2,444

2086 - COMMAND, CONTROL, COMMUNICATIONS, COMPUTING, AND INTELLIGENCE AUTOMATION (C4IAS)

Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - COMPUTING
INFRASTRUCTURE

Operations

Department of Defense
Fiscal Year (FY) 2010 IT President's Budget Request
May 2009

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

2086 - COMMAND, CONTROL, COMMUNICATIONS, COMPUTING, AND INTELLIGENCE AUTOMATION (C4IAS) (Continued)

Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - COMPUTING
INFRASTRUCTURE

Operations (Continued)

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>
O&M, DW	BA 01 OPERATNG FORCES	SPECIAL OPERATIONS COMMAND	73,614	64,658	66,043

Procurement

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>
Procurement, DW	BA 02 SOCOM	COMMUNICATIONS EQUIPMENT AND ELECTRONICS	34,772	31,067	35,039

Initiative Resource Summary:

108,386	95,725	101,082
----------------	---------------	----------------

2088 - HQ. COMMAND, CONTROL, COMMUNICATIONS, COMPUTING, AND INFORMATION SYSTEMS (HQC4I)

Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - COMPUTING
INFRASTRUCTURE

Operations

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>
O&M, DW	BA 01 OPERATNG FORCES	SPECIAL OPERATIONS COMMAND	23,103	8,541	8,841

Initiative Resource Summary:

23,103	8,541	8,841
---------------	--------------	--------------

2821 - Special Operations Forces (SOF) Sustainment, Asset Visibility and Information Exchange (SSAVIE)

All Other

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - OTHER
COMMUNICATION INFRASTRUCTURE ACTIVITIES

Operations

Department of Defense
Fiscal Year (FY) 2010 IT President's Budget Request
May 2009

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

2821 - Special Operations Forces (SOF) Sustainment, Asset Visibility and Information Exchange (SSAVIE) (Continued)

All Other

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - OTHER
 COMMUNICATION INFRASTRUCTURE ACTIVITIES

Operations (Continued)

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>
O&M, DW	BA 01 OPERATNG FORCES	SPECIAL OPERATIONS COMMAND	2,855	1,824	1,736
Initiative Resource Summary:			2,855	1,824	1,736

3813 - Special Operations Acquisition and Logistics (SOAL) Information System Integrated Financial Tool for SOAL (SOALIS-IFTS)

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - ACQUISITION

Operations

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>
O&M, DW	BA 01 OPERATNG FORCES	SPECIAL OPERATIONS COMMAND	400	412	424
Initiative Resource Summary:			400	412	424

3831 - Electronic Contract Information Transfer System (ECITS)

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - ACQUISITION

Operations

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>
O&M, DW	BA 01 OPERATNG FORCES	SPECIAL OPERATIONS COMMAND	62	64	66
Initiative Resource Summary:			62	64	66

Department of Defense
Fiscal Year (FY) 2010 IT President's Budget Request
May 2009

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

3832 - Electronic Records Management System (ERMS)

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - INFORMATION MANAGEMENT

Operations

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>
O&M, DW	BA 01 OPERATNG FORCES	SPECIAL OPERATIONS COMMAND	681	804	796
Initiative Resource Summary:			681	804	796

3833 - Distributed Common Ground/Surface System for SOF (DCGS-SOF)

Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - INFORMATION
DISTRIBUTION SERVICES

Operations

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>
O&M, DW	BA 01 OPERATNG FORCES	SPECIAL OPERATIONS COMMAND	1,190	2,277	2,438

Procurement

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>
Procurement, DW	BA 02 SOCOM	SOF INTELLIGENCE SYSTEMS	12,958	2,283	5,028

RDT&E

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>
RDT&E, DW	BA 07 OPER SYS DEV	0305208BB DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	2,921	763	1,407
Initiative Resource Summary:			17,069	5,323	8,873

Department of Defense
Fiscal Year (FY) 2010 IT President's Budget Request
May 2009

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

3834 - Tactical Local Area Network (TACLAN)

Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - INFORMATION
DISTRIBUTION SERVICES

Operations

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	----- Dollars in Thousands -----		
			<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>
O&M, DW	BA 01 OPERATNG FORCES	SPECIAL OPERATIONS COMMAND	30,191	21,104	26,586

Procurement

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	----- Dollars in Thousands -----		
			<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>
Procurement, DW	BA 02 SOCOM	COMMUNICATIONS EQUIPMENT AND ELECTRONICS	18,385	26,676	28,677

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	----- Dollars in Thousands -----		
			<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>
RDT&E, DW	BA 07 OPER SYS DEV	1160404BB SPECIAL OPERATIONS TACTICAL SYSTEMS DEVELOPMENT	2,790	2,052	1,594

Initiative Resource Summary:

51,366	49,832	56,857
---------------	---------------	---------------

3835 - Planning, Programming, Budgeting, Execution System - Management Information System (PPBES-MIS)

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - FINANCIAL MANAGEMENT

Operations

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	----- Dollars in Thousands -----		
			<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>
O&M, DW	BA 01 OPERATNG FORCES	SPECIAL OPERATIONS COMMAND	2,006	2,088	2,070

Department of Defense
Fiscal Year (FY) 2010 IT President's Budget Request
May 2009

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

Initiative Resource Summary:	2,006	2,088	2,070
-------------------------------------	-------	-------	-------

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

Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - OTHER
 COMMUNICATION INFRASTRUCTURE ACTIVITIES

Operations

----- Dollars in Thousands -----					
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>
O&M, DW	BA 01 OPERATNG FORCES	SPECIAL OPERATIONS COMMAND	55,003	42,428	34,928

Initiative Resource Summary:	55,003	42,428	34,928
-------------------------------------	---------------	---------------	---------------