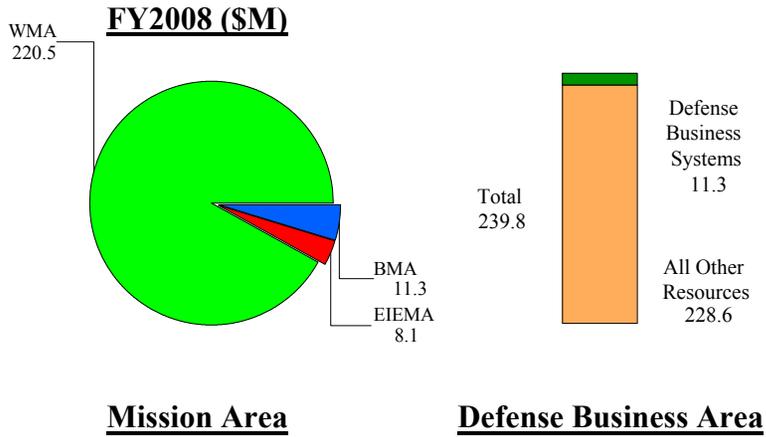


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FY07/08PB Comparison (\$M)

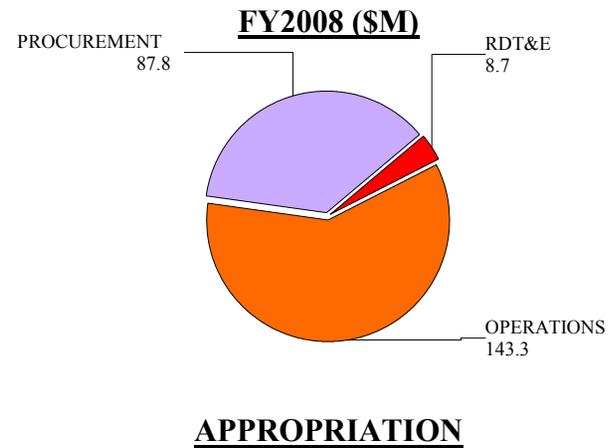
	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
PB FY2007:	\$ 130.6	\$ 226.8	\$ 187.3
PB FY2008:	\$ 124.9	\$ 239.8	\$ 213.5
Delta:	\$-5.6	\$ 13.0	\$ 26.2

Explain:
Refer to 'Significant Changes' section of the Overview

FY07 to FY08 Comparison (\$M)

	<u>FY2007</u>	<u>FY2008</u>	<u>Delta</u>
PB FY2008:	\$ 124.9	\$ 239.8	\$ 114.9

Explain:
Refer to 'Significant Changes' section of the Overview



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Executive Summary

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 service, and improved sensors provide persistent intelligence and situational awareness to SOF Warriors engaged in the Global War On Terror (GWOT). 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 (NSW). The Command is fielding numerous communication systems and network services providing SOF with a variety of adaptive capabilities. These range from inter-team communications to network applications and service for collaborative planning and information management.

Use of near real time command and control to rapidly tailor agile, responsive, low signature SOF units across the full spectrum of combat operations, support the transformational goals of projecting U.S. forces, denying sanctuary, assuring information systems and leveraging information technology. Information technology is an integral part of our intelligence, command and control and support functions and is the force multiplier for almost all weapon systems with application ranging from internal equipment control mechanisms, near real time command and control to plans collaboration and mission execution.

USSOCOM Chief Information Officer (CIO) goals are to evolve the Special SOF Information Technology (IT) baseline networks into a net-centric operating environment; provide IT service in support of global SOF operations, anywhere, anytime, in a form the warfighter can understand and use to accomplish their missions and tasks; plan for and integrate C4I sensors, systems and human interface capabilities into the SOF IT network environment and define business decision processes to ensure IT investments are efficiently effective.

United States Special Operations Command is the lead Combatant Command for planning, synchronizing, and as directed, executing global operations against terrorists' network. The ability to maintain SOF Information Technology superiority through flawless operation and support of C4I systems and networks to deployed and garrison customers is critical to achieving the overall objective of enabling USSOCOM to synchronize mission planning and mission execution among SOF, conventional forces and coalition partners.

Significant Changes

CHANGES BETWEEN YEARS (Horizontal)

1. FY 2007 Current		\$124.948
Operations and Maintenance (O&M)	\$90.875	
Procurement	\$18.120	
Research, Development, Test and Evaluation (RDT&E)	\$15.953	
2. Price		2.099
3. <u>Program Changes</u>		

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<p>a. Headquarters Command, Control, Communications, Computers and Information Systems (HC4I) decrease reflects programmed reduction of Enterprise-wide task orders for O&M.</p>	-776
<p>b. Video Teleconferencing (VTC) increase adjusts O&M for the Capital Equipment Replacement Plan (CERP) to support new standard in equipment which doubles video quality using existing bandwidth. Procurement supports one new garrison VTC, two additional multipoint conferencing units, two deployable VTCs and ancillary equipment for gateways.</p>	.252 1.200
<p>c. Special Operations Forces Command, Control, Communications, Computers and Intelligence (SOFC4IIN) increase in O&M reflects \$14.458 million to support centralized airtime for Unmanned Vehicle program, Medium Altitude Long Endurance Tactical (MALET) and global airtime increase of \$6.497 million in concert with equipment provided for approved force structure growth and required support for Distributed Common Ground/Surface Systems (DCGS) and Global Sensor Network (GSN).</p>	20.955
<p>d. SCAMPI (not an acronym) reflects the realignment of \$16.047 million for satellite/terrestrial airtime/deployable circuit costs from SOFC4IIN program to SCAMPI for direct accountability and oversight. Additional O&M increase \$0.852 million provides technical engineering and integration support for new site location to support the stand-up of the Marine Special Operations Command and funds labor support for administration and maintenance contract. Procurement net increase supports nine additional node retrofits/optimizations, 67 SOF deployable node lites, additional red switch upgrade, one new site node and completion in FY 2007 of COMSEC suite upgrades.</p>	16.899 26.610
<p>e. Command, Control, Communications, Computers and Information Automation System (C4IAS) O&M increase supports the Enterprise Information Technology Contract labor, life cycle sustainment, Capital Equipment Replacement Plan (CERP) licensing and ancillary equipment. Growth reflects the impact of incremental approved force structure growth and system support for 74,000 user accounts. Procurement increase supports \$10.898 million for multiple SIPR/NIPR network reengineering for emerging technologies; \$3.614 million for network expansion to accommodate approved force structure growth; \$6.350 million block upgrades and</p>	9.643

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\$2.878 million for workstations in support of Distributed Common Ground System (DCGS). This position incorporates Civil Affairs/Psychological Operations (CA/PSYOPS) transfer.	23.741	
f. Information Assurance (IA) and Public Key Infrastructure (PKI) reflects programmed O&M growth to support the system security team and technical refreshments for intrusion detection system. This program is vital to risk management, continuity, development and infrastructure protection.	2.928	
g. Planning, Programming, Budgeting and Execution Management Information System (PPBESMIS) reflects an Operation and Maintenance (O&M) growth to provide management support and independent assessments as this system transitions to the Special Operations Resource Business Information System (SORBIS) which will integrate/consolidate several disparate database applications. RDT&E commences development and test for capabilities software applications. New initiative has been briefed to the Business Transformation Agency (BTA) Financial Management (FM) Investment Review Board (IRB) and will be requesting Business Systems Management Committee (DBSMC) certification in FY 2007.	.454 8.728	
h. Multi-Band Inter/Intra Team Radio (MBITR) is the platform for the development of Cluster 2 Joint Tactical Radio System (JTRS), JTRS Enhanced MBITR (JEM). Procures performance enhancement to meet emergent requirements for evolving JTRS standards for 1,062 urban radio hardware; purchases 287 additional maritime radio hardware and ancillary equipment and training. JTRS (C2) is restructured. Upgrades for FY 2007 are deferred with funding realigned to the RDT&E effort totaling \$15.953 million in FY 2007. Reduction reflects completion of accelerated first phase.	18.105 -15.953	
Total Program		\$112.786
4. FY 2008 Budget Estimate		\$239.833
Operations and Maintenance (O&M)	\$143.329	
Procurement	\$ 87.776	
Research, Development, Test		

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transmission of data from Distributed Common Ground Systems throughout the C4IAS architecture.	.112	
f. Information Assurance (IA) and Public Key Infrastructure (PKI) supports Continued growth for system security support team and technical refreshments for intrusion detection system.	2.549	
g. Multi-Band Inter/Intra Team Radio (MBITR)) is the platform for the Development of Cluster 2 Joint Tactical Radio System (JTRS), JTRS Enhanced MBITR (JEM). JTRS (C2) reflects the majority of procurement buys for urban and maritime radios in FY 2008 which reflects a decrease by FY 2009. RDT&E funding continues technology insertions for the JEM with emphasis on SATCOM and DAMA research, engineering and development.	-14.199	
	6.380	
h. Special Operations Resource Business Information System (SORBIS) completes software application development and test (RDT&E) for resource and acquisition management execution capabilities	. -6.118	
Total Program		-30.759
7. FY 2009 Budget Estimate		213.519
Operations and Maintenance (O&M) \$143.078		
Procurement \$61.339		
Research, Development, Test and Evaluation (RDT&E) \$9.102		

CHANGES WITHIN YEARS (Vertical)

	FY 2007	FY 2008	FY 2009
FY 2007 President's Budget Level	\$130.561	226.784	187.280

FY 2007 current reflects Congressional non-programmatic reductions for Operations and Maintenance (-\$2.979 million) and sectionals for Procurement (-\$.069 million) and

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RDT&E appropriations (-\$.063million).	-3.111		
Multi-Band Inter/Intra Team Radio (MBITR) is the platform for the development of Cluster 2 Joint Tactical Radio System, JTRS(C2). Procurement schedule outlined in the President's Budget position was restructured. Procurement upgrades were slipped to FY 2010 to minimize the impact on the fielding efforts and training time for the operator.	-18.518	-21.162	-2.567
Civil Affairs (CA) and Psychological Operations (PSYOP) transfer to United States Army Reserve Command was implemented, reducing JTRS (C2) procurement		- 3.599	-2.888
JTRS (C2) reflects increased RDT&E efforts: Initial acceleration was funded through the restructure with Procurement offset.	7.867	7.371	6.380
JTRS (C2) reflects Congressional add in FY 2007 to accelerate technology insertions with emphasis on Blue Force Tracking, SATCOM and Demand Assigned Multiple Access (DAMA). Reductions include realignment to support Small Business Innovations Research and Multi-Band/Multi-Mission Radio (MBMMR) program priority. JTRS (C2) reflects decreased RDT&E effort in FY 2008; funding was excess to requirement as the result of Congressional acceleration in FY 2007.	8.149	-7.371	
Planning, Programming, Budgeting and Execution Management Information System (PPBESMIS) - Enterprise-wide solution will expand the system to centralize resource and acquisition management data from disparate databases and provide a common user interface to improve collaborative decision processes. Operation and Maintenance increases of \$.351 million/\$349 million (FY 2008/FY 2009), respectively, supplement program management support costs for this effort and incorporates independent life-cycle assessments. RDT&E efforts commence development and testing of Special Operations Resource Business Information System (SORBIS) in FY 2009 (\$8.728 million) and software application development (\$2.610 million) completes in FY 2009.		9.079	\$2.959
Headquarters Command, Control, Communications, Computers and Information Systems (HQC4I) decrease reflects reprioritization of Enterprise-wide task orders and recosts the CAC reader installs.		-1.120	-1.626
Video Teleconferencing (VTC) - Capital Equipment Replacement Plan (CERP)			

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adjusted FY 2008 (\$.226 million) and FY 2009 (\$.217 million) Operations and Maintenance for new standard which doubles video quality using existing bandwidth. Procurement (\$1.172 million) supports three multipoint conferencing units, one garrison and two deployable systems.

1.398 1.681

Information Assurance/Public Key Infrastructure - Increased Operations and Maintenance supports system security team which is responsible for risk management, continuity, development and infrastructure protection. In addition, tech refresh for the intrusion detection system was provided in FY 2008.

1.572 1.013

Command, Control, Communications, Computers and Information Automation System (C4IAS) increased workstations/laptops associated with force structure growth which drives increased sustainment costs. FY 2008 incorporates \$.151 million Operations and Maintenance (O&M) for C4I sustainment and peripheral items required for Naval Special Warfare Command that was not previously factored in. Transfer of Civil Affairs/Psychological Operations support to U.S. Army Reserve component reflects -\$.143 million/-\$.270 million O&M and -\$.859 million/-\$.552 million Procurement Procurement decreased as a result of realignment of Distributed Common Ground/Surface System resources to intelligence programs -\$2.168 million in FY 2008 and -\$5.037 million in FY 2009. FY 2009 reflects O&M transfer of -\$3.405 million to support approved force structure growth and training requirements for Naval Special Warfare Command.

-3.019 -9.264

SCAMPI (not an acronym)- FY 2008 procurement increases support 12 critical node replacements/retrofits for garrison sites, 79 deployable node lites, red switch upgrade and one new node site. Increase meets requirement for standup of Marine Corps Forces Special Operations Command (MARSOC) and upgrades to gateways to be compliant with Internet Protocol convergence policy. FY 2009 supports 14 node retrofits, 80 deployable node lites and two tactical gateways.

20.562 19.140

SCAMPI- Operations and Maintenance increase supports standup MARSOC providing technical engineering and integration support for site locations (\$.550 million/ \$.541 million), FY 2008/FY 2009, respectively. Satellite/terrestrial airtime/deployable circuit costs were realigned from SOFC4IIN program to SCAMPI program requirements to ensure accurate oversight and accountability (\$16.047 million/\$12.646 million).

16.597 13.187

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Special Operations Forces Command, Control, Communications, Computers and Intelligence (SOFC4IIN) reflects centralized airtime (\$14.458 million/\$15.549 million) for Unmanned Vehicle program (MALET); projected savings as a result of transitioning from commercial leased (KU-band) to military (KA-band) for circuit costs (-\$5.670 million/-\$4.679 million) and the realignment to SCAMPI for deployable circuit costs (-\$16.047 million/-\$12.646 million), FY 2008 - FY2009, respectively.

-7.259 -1.776

FY 2008 President's Budget Level

124.948

239.833

213.519

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 maintenance of \$2.1 million. This system was identified as an Initiative during the FY 2007 program review cycle. USSOCOM briefed an initiative to replace 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. Defense Business Systems Management Committee (DBSMC) will review proposal for certification later in FY 2007. Resources for steady state PPBESMIS and development for the transition to SORBIS have been included in the FY 2008 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.

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-

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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.

Major Accomplishments

A. Communications and Computing Infrastructure:

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 Network Operations Security Center (NOSC). Impacts of Global War on Terrorism (GWOT) and related execution priorities reflect \$23.8 million in excess of baseline funding for FY 2006 (as of FY 2007 President's Budget). FY 2006 execution totals \$30.9 million... FY 2007 baseline budget estimate supports \$7.1 million .

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 and 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 reachback 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. Procurement, through reprogramming action, supported \$3.4 million in excess of baseline funding for one new location for approved personnel growth. Impact of Global War on Terrorism and related execution priorities reflect \$18.3 million in excess of FY 2006 baseline (as of FY 2007 President's Budget). FY 2006 execution totals \$56.5 million for Operations and Maintenance and \$14.3 million for procurement. FY 2006 and FY 2007 continued 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 optempo. Approved force structure growth included the stand up of the Marine Corps Forces Special Operations Command. FY 2007 baseline budget estimate supports \$14.8 million procurement; \$49.8 million Operations and Maintenance.

B. Information Distribution Services:

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. FY 2006 supported one node retrofit, eighty SOF deployable node Lites, one red switch upgrade, two tactical gateways and two new sites. Procurement reprogramming action of \$3.1 million supported a critical requirement providing SIPR to an operational detachment (ODA). GWOT resources of \$12.1 million procurement and \$5.8 million Operations and Maintenance provided

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critical support for this program. FY 2007 procurement \$1.7 million supports three node optimizations, six deployable node Lites and one COMSEC upgrade. Operations and Maintenance baseline of \$11.9 million in FY 2006 and \$6.3 million in FY 2007 supports satellite/terrestrial airtime/deployable circuit costs directly supporting SCAMPI program.

C. Other Communication Infrastructure Activities:

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 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 Distributed Common Ground/Surface Systems (DCGS) and the Global Sensor Network (GSN) and Unmanned Vehicle operations. Impact of Global War on Terrorism and related execution priorities reflect \$12.3 million in excess of FY 2006 baseline (as of FY 2007 President's Budget). FY 2006 execution totaled \$30.8 million; FY 2007 Operations and Maintenance baseline supports \$19.8 million .

D. User Productivity :

Video Conferencing (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. Impact of Global War on Terrorism and related execution priorities reflects \$1.7 million in excess of FY 2006 baseline (as of FY 2007 President's Budget). FY 2006 supplemental supported additional gateway for stand up of the Marine Corps Forces Special Operations Command (MARSOC). FY 2006 baseline provides, two deployable VTC sites and evolutionary technology insertions (upgrades). Procurement execution totals \$0.9 million/ \$ 0.6 million for one multipoint conferencing unit (MCU) and supporting Operations and Maintenance of \$3.0 million/\$0.9 million for FY 2006 / FY 2007, respectively.

E. **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. FY 2006 baseline execution of \$4.7 million supported continued upgrades of software and technical expertise for network security assessment; FY 2007 steady-state estimate of \$5.0 million.

F. Defense Business System (Information Management):

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 support. FY 2006 execution totals \$2.2 million; FY

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G. Command and Control:

Multi-Band Inter/Intra Team Radio, Cluster 2, Joint Tactical Radio System (JTRS-C2)- Procurement efforts were deferred to FY 2008 with emphasis placed on research and development (RDT&E) efforts initiated in FY 2006. Congressional add accelerates technology insertion to include Blue Force Tracking, SATCOM and Demand Assigned Multiple Access (DAMA). Procurement resources \$0.5 million/\$1.0 million (FY 2006/FY2007); RDT&E efforts support \$5.1 million/\$16.0 million (FY 2006/FY 2007).

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 2008 technologies are 10GigE core switching devices, 10 GigE edge devices, wireless where feasible, storage/backup/recovery and data mining techniques, multi-level security and new encryption. FY 2009 technologies are 64 bit server, web/grid computing, next generation content management capabilities and data center consolidation. Operations and Maintenance supports the impact of incremental approved force structure growth and system support for 74,000 user accounts in FY 2008/76,000 user accounts in FY 2009. FY 2009 RDT&E will develop the resource adapters necessary for seamless transmission of data from Distributed Common Ground Systems throughout the C4IAS architecture.

SCAMPI (not an acronym). FY 2008 funds 12 critical node replacements/retrofits for garrison sites, 79 SOF deployable Node Lites, one Red Switch upgrade and one tactical gateway upgrade. FY 2009 funds 14 critical node replacements/retrofits for garrison sites, 80 SOF deployable Node Lites and two tactical gateways. Operations and Maintenance reflects the realignment of \$16.1 million for satellite/terrestrial airtime/deployable circuit costs from SOFC4IIN program to SCAMPI to ensure accountability and oversight. Additional support provides technical engineering and integration support for new site location for the Marine Corps Special Operations Command (MARSOC).

Video Teleconferencing (VTC). FY 2008 procures three garrison Multipoint Conferencing Units (MCU), one garrison VTC, two deployable systems and ancillary equipment. FY 2009 procures three garrison Multipoint Conferencing Units (MCU). Operations and Maintenance adjusts the Capital Equipment Replacement Plan (CERP) to incorporate new standard 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.

Special Operations Forces Command, Control, Communications, Computers and Intelligence (SOFC4IIN). FY 2008 Operations and Maintenance increased to support centralized airtime for Unmanned Vehicle program (MALET) and global airtime increase in concert with equipment provided for approved force structure growth and required support for Distributed Common Ground/Surface Systems and Global Sensor Network (GSN). In FY 2009, savings are projected for the transition from KU-band airtime (commercial lease) to KA-band (military) airtime.

Information Assurance (IA) and Public Key Infrastructure (PKI). Operations and Maintenance reflects growth in FY 2008 and FY 2009 to support the system security team, technical refreshments for intrusion detection system and implementation of defensive network tools.

Planning, Programming, Budgeting and Execution Management Information System (PPBESMIS). RDT&E commences development and test for capabilities and

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software applications as this system transitions to the Special Operations Resource Business Information System (SORBIS). 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 under review for certification by Business Systems Management Committee (DBSMC).

Multi-Band Inter/Intra Team Radio (MBITR), Cluster 2, Joint Tactical Radio System , Enhanced (JTRS-C2). FY 2008 procures performance enhancement for evolving JTRS standards for urban radio and maritime radio hardware. FY 2009 procures 63 maritime, 300 urban systems, new equipment training and warranties/ancillary equipment. FY 2009 RDT&E continues technology insertions for the JEM with emphasis on SATCOM and Demand Assigned Multiple Access (DAMA) research.

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)

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

	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
U.S. SPECIAL OPERATIONS COMMAND RESOURCE SUMMARY:	178,297	124,948	239,833	213,519

0042 - IA GENERAL SUPPORT (IA GS)

Non-Major

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

Operations

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
O&M,DEF-WIDE	BA 01 OPERATNG FORCES	SPECIAL OPERATIONS COMMAND	2,717	2,685	5,596	8,287

Initiative Resource Summary:	2,717	2,685	5,596	8,287
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0590 - JTRS - ENHANCED MBITR (JTRS JEM)

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - COMMAND AND CONTROL

Procurement

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
PROC., DEF-WIDE	BA 02 SOCOM	COMMUNICATIONS EQUIPMENT AND ELECTRONICS	497	1,013	19,118	4,919

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
RDT&E ,DEF-WIDE	BA 07 OPER SYS DEV	1160404BB SPECIAL OPERATIONS TACTICAL SYSTEMS DEVELOPMENT	5,132	15,953	0	6,380

Initiative Resource Summary:	5,629	16,966	19,118	11,299
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Information Technology Budget Exhibit Resource Summary by Initiative (IT-1)

1148 - Planning, Programming, Budgeting and Execution Management Information System (PPBES MIS) (SOCOM PPBES MIS)

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - INFORMATION MANAGEMENT

Operations

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
O&M,DEF-WIDE	BA 01 OPERATNG FORCES	SPECIAL OPERATIONS COMMAND	2,241	2,022	2,523	2,576

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
RDT&E ,DEF-WIDE	BA 07 OPER SYS DEV	1160404BB SPECIAL OPERATIONS TACTICAL SYSTEMS DEVELOPMENT	0	0	8,728	2,610

Initiative Resource Summary:	2,241	2,022	11,251	5,186
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1419 - PUBLIC KEY INFRASTRUCTURE - INFRASTRUCTURE (PKI-I)

All Other

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

Operations

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
O&M,DEF-WIDE	BA 01 OPERATNG FORCES	SPECIAL OPERATIONS COMMAND	2,017	2,345	2,478	2,517

Initiative Resource Summary:	2,017	2,345	2,478	2,517
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**Department of Defense
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Information Technology Budget Exhibit Resource Summary by Initiative (IT-1)

1677 - SCAMPI (SCAMPI)

Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - INFORMATION DISTRIBUTION SERVICES

Operations

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
O&M,DEF-WIDE	BA 01 OPERATNG FORCES	SPECIAL OPERATIONS COMMAND	11,860	6,280	23,323	20,046

Procurement

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
PROC., DEF-WIDE	BA 02 SOCOM	COMMUNICATIONS EQUIPMENT AND ELECTRONICS	17,356	1,715	28,325	24,307

Initiative Resource Summary:	29,216	7,995	51,648	44,353
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**Department of Defense
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Information Technology Budget Exhibit Resource Summary by Initiative (IT-1)

2045 - VIDEO TELECONFERENCING (VTC)

Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - USER
PRODUCTIVITY TOOLS

Operations

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
O&M,DEF-WIDE	BA 01 OPERATNG FORCES	SPECIAL OPERATIONS COMMAND	3,001	890	1,162	1,794

Procurement

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
PROC., DEF-WIDE	BA 02 SOCOM	COMMUNICATIONS EQUIPMENT AND ELECTRONICS	962	604	1,804	1,464

Initiative Resource Summary:	3,963	1,494	2,966	3,258
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Information Technology Budget Exhibit Resource Summary by Initiative (IT-1)

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

Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - COMPUTING INFRASTRUCTURE

Operations

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
O&M,DEF-WIDE	BA 01 OPERATNG FORCES	SPECIAL OPERATIONS COMMAND	56,513	49,807	60,605	63,853

Procurement

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
PROC., DEF-WIDE	BA 02 SOCOM	COMMUNICATIONS EQUIPMENT AND ELECTRONICS	14,326	14,788	38,529	30,649

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
RDT&E ,DEF-WIDE	BA 07 OPER SYS DEV	1160404BB SPECIAL OPERATIONS TACTICAL SYSTEMS DEVELOPMENT	0	0	0	112

Initiative Resource Summary:	70,839	64,595	99,134	94,614
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**Department of Defense
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Information Technology Budget Exhibit Resource Summary by Initiative (IT-1)

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

Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - COMPUTING INFRASTRUCTURE

Operations

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
O&M,DEF-WIDE	BA 01 OPERATNG FORCES	SPECIAL OPERATIONS COMMAND	30,874	7,094	6,481	6,032

Initiative Resource Summary:

30,874	7,094	6,481	6,032
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5087 - SPECIAL OPERATIONS FORCES-C4 INFO INFRASTRUCTURE PROGRAM (SOF C4IIN)

Non-Major

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

Operations

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
O&M,DEF-WIDE	BA 01 OPERATNG FORCES	SPECIAL OPERATIONS COMMAND	30,801	19,752	41,161	37,973

Initiative Resource Summary:

30,801	19,752	41,161	37,973
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