

# ARMY RDT&E BUDGET ITEM JUSTIFICATION (R2 Exhibit)

February 2008

BUDGET ACTIVITY		PE NUMBER AND TITLE							
<b>7 - Operational system development</b>		<b>0303140A - Information Systems Security Program</b>							
COST (In Thousands)	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	FY 2012 Estimate	FY 2013 Estimate	Cost to Complete	Total Cost
Total Program Element (PE) Cost	56583	31403	38090	39974	38329	36161	37013	Continuing	Continuing
491 INFORMATION ASSURANCE DEVELOPMENT	8407	17239	11739	12323	12089	9427	9770		80994
501 ARMY KEY MGT SYSTEM	1504	960	1027	1915					5406
50B BIOMETRICS	46672	13204	25324	25736	26240	26734	27243	Continuing	Continuing

**A. Mission Description and Budget Item Justification:** The Communications Security Equipment Program develops Information Systems Security (ISS) equipment and techniques required to combat threat Signal Intelligence capabilities and to insure the integrity of data networks. The Army's Research Development Test and Evaluation (RDTE) ISS program objective is to implement National Security Agency (NSA) developed security technology in Army information systems. Communications Security Equipment (COMSEC) technology ensures total signal and data security for all Army information systems to include any operational enhancement and specialized Army configurations. The Army Key Management System (AKMS) automates key generation and distribution while supporting joint interoperability. It provides communications and network planning with key management. AKMS is a part of the management/support infrastructure for the Warfighter Information Network - Tactical (WIN-T) program. Additional modifications to the AKMS baseline are required to support the emerging WIN-T architecture. System security engineering, integration of available Information Security (INFOSEC) products, development, and testing are provided to ensure that Command, Control, Communications and Computer Intelligence (C4I) systems are protected against malicious or accidental attacks. Several joint service/NSA working groups exist in the area of key management in order to avoid duplication and assure interoperability between all systems, including the establishment of standards and testing. The Defense Information Systems Agency (DISA) Multi-Level Security (MLS) working group coordinates all the different ongoing technology efforts. This program will also develop, integrate, and demonstrate Command and Control (C2) Protect Common Tools into C4I systems that manage, protect, detect and react to C2 system vulnerabilities, threats, reconfigurations, and reconstitutions. Modeling, simulation, and risk management tools will be used to develop C2 Protect capabilities, enabling the warfighter to distribute complete and unaltered information and maintain a dynamic, continuous synchronous operational force.

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BUDGET ACTIVITY	PE NUMBER AND TITLE		
<b>7 - Operational system development</b>	<b>0303140A - Information Systems Security Program</b>		
<b><u>B. Program Change Summary</u></b>	FY 2007	FY 2008	FY 2009
Previous President's Budget (FY 2008/2009)	25466	28332	26720
Current BES/President's Budget (FY 2009)	56583	31403	38090
Total Adjustments	31117	3071	11370
Congressional Program Reductions	-285		
Congressional Rescissions			
Congressional Increases	1923	3350	
Reprogrammings	23300		
SBIR/STTR Transfer		-829	
Adjustments to Budget Years	6179	550	11370

# ARMY RDT&E BUDGET ITEM JUSTIFICATION (R2a Exhibit)

**February 2008**

<b>BUDGET ACTIVITY</b> <b>7 - Operational system development</b>		<b>PE NUMBER AND TITLE</b> <b>0303140A - Information Systems Security Program</b>						<b>PROJECT</b> <b>491</b>	
COST (In Thousands)	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	FY 2012 Estimate	FY 2013 Estimate	Cost to Complete	Total Cost
491 INFORMATION ASSURANCE DEVELOPMENT	8407	17239	11739	12323	12089	9427	9770		80994

**A. Mission Description and Budget Item Justification:** This project implements National Security Agency (NSA) developed security technologies in Army information systems. Project objectives are to provide systems security mechanisms through encryption, trusted software or standard operating procedures, and to integrate these mechanisms into specified systems, securing operations in as transparent a manner as possible. This entails architecture studies, modeling, system integration and testing, installation kits, and certification and accreditation of Automation Information Systems. Project will also assess, develop, integrate and demonstrate information assurance (IA) common tools (hardware and software) providing protection for fixed infrastructure post, camp and station networks as well as efforts on tactical networks. The cited work is consistent with Strategic Planning Guidance, and the Army Modernization Plan.

<b><u>Accomplishments/Planned Program:</u></b>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>
Crypto Mod and Key Management Program. FY07: Supported development of net centric technologies for the Tactical Network, Modularity and the Global War on Terror. Implemented Inline Network Encryptor (INE) and Link Encryption Family (LEF) Evolution Plans. Planned Army Secure Wireless Local Area Network (LAN) Strategy using SecNet54 and other products for Div and Below. Developed Information Assurance Plan for Future Combat System (FCS). Completed evaluation and supported fielding of KG175B/C/D, KIV7M, and SecNet54 (Secure Wireless LAN). Conducted initial fielding of Secure Voice Over IP. Evaluating Secure Mobile Environment/Personal Electronic Device (SME/PED) including voice and data capability and email migration. FY08: Field Crypto Mod compliant devices, including KG-175D, KIV19M TACLANE Router KG-240A, KG-245A and KG-250B Software upgrades for existing devices including KG-175A, KG-175B and Talon. Deploy secure voice capability VIA kov-26(TALON)device. Strategic deployment of SME/PED device below GO/SES level, initial tactical deployment of device at DIV/BDE and below level. Test and evaluation of Army secure network devices to HAIPE 3 and IPv6. FY09: Will field CM compliant devices, including Taclane 10G, KG-245X and KG-250D. Evaluate and deploy software upgrades for all existing INE devices. Deploy initial Encrypted Network Interfaces. Deploy HAIPE 3 compliant devices. Initial pilot conversion of Army secure networks to HAIPE 3.0 and IPv6. Conduct tactical deployment of SME/PED device below GO level.	4660	9912	7039
Tactical C2 Protect Tools / Tactical PKI. FY 07: Developed/validated/enhanced IA tools for the tactical War fighter. Functionally evaluated, performed vulnerability assessments/performance testing and source code analysis on tools for fielding. Both commercial off-the-shelf/government off-the-shelf(COTS/GOTS) IA tools for deployment were evaluated for use in support of Army priorities, modularity and the Global War on Terrorism. Developed TPKE solution for Future Force use as well as Current Systems planned to interface with Future Force systems. Performed necessary field experiments as well as integration testing, system level testing and Vulnerability testing. FY08: Develop/validate/enhance IA tools for the tactical War fighter. Functionally evaluate, perform vulnerability assessments/performance testing and source code analysis on tools for fielding. Evaluate both COTS/GOTS IA tools for deployment for use in support of Army priorities, modularity and the Global War on Terror. Validate TPKE solution for Future Force use as well as Current Systems planned to interface with Future Force systems. Perform necessary field experiments as well as integration testing, system level testing and Vulnerability testing. Support FCS spinout 1 TPKE deployment. FY09: Will develop/validate/enhance IA tools	3554	6895	4700

<b>ARMY RDT&amp;E BUDGET ITEM JUSTIFICATION (R2a Exhibit)</b>	<b>February 2008</b>
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<b>BUDGET ACTIVITY</b> <b>7 - Operational system development</b>	<b>PE NUMBER AND TITLE</b> <b>0303140A - Information Systems Security Program</b>	<b>PROJECT</b> <b>491</b>
for the tactical Warfighter. Functionally perform vulnerability assessments/performance testing on tactical tools for fielding. Both COTS/GOTS IA tools for deployment will be evaluated for use to support. Army priorities, modularity and the Global War on Terrorism. Will modify/enhance FCS TPKE spinout 1 baseline and validate/test final software/hardware for fielding in FY 10.		
Small Business Innovative Research/Small Business Technology Transfer Program	193	432
<b>Total</b>	<b>8407</b>	<b>17239</b>

<b><u>B. Other Program Funding Summary</u></b>	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Compl	Total Cost
OPA TA0600	83280	47400	47444					Continuing	119154

Comment:

**C. Acquisition Strategy** The objective of this project is to develop, integrate and validate hardware and software solutions that will secure current and objective architecture and electronic business/commerce transactions. Project focuses on completing development and evaluation of Battle Command and control IA Common tools and the procurement and institutionalization of information assurance related hardware and software, as well as techniques and procedures. The objective of the DOD CRYPTO Modernization Program is to provide adaptive, flexible, and programmable cryptographic systems using best practices, lessons learned and programmatic management to meet the challenge of modernizing the Army's aging cryptographic systems.

# ARMY RDT&E COST ANALYSIS (R3)

February 2008

BUDGET ACTIVITY			PE NUMBER AND TITLE							PROJECT		
7 - Operational system development			0303140A - Information Systems Security Program							491		
I. Product Development	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2007 Cost	FY 2007 Award Date	FY 2008 Cost	FY 2008 Award Date	FY 2009 Cost	FY 2009 Award Date	Cost To Complete	Total Cost	Target Value of Contract
System Engineering		CECOM, RDEC	33960	4863	1Q	12332	1Q	5735	1Q	Cont.	Cont.	Cont.
Hardware/Software Engineering	Various	CECOM, RDEC	5224								5224	
C2 Protect Common Tools	Subcontracts reflected in d. through k. below	Subcontracts reflected in d. through k. below	8099							Cont.	Cont.	Cont.
Engineering Support	Various	CECOM, RDEC	7847			120	4Q				7967	
Engineering Support	T&M	Lockheed Martin/SRI Int., Eatontown, NJ	1843	75	1Q					Cont.	1918	Cont.
Information Assurance System Engineering Support	C-Reimburs	MITRE, McLean, VA	1413	300	1Q	465	1Q	400	1Q		2578	
Malicious Mobile Code Analysis	T&M	ILEX Tinton Falls, NJ	577								577	
Information Assurance System Engineering Support	T&M	DSCI Consulting	2005	850	1Q		1Q		1Q	Cont.	2855	Cont.
Engineering Support	T&M	VIATECH				1722	1Q	2104	1Q	Cont.	Cont.	Cont.
Tactical Intrusion Detection System	T&M	MIT, Cambridge, MA	135								135	
Model & Simulation for Information Assurance Trainer	T&M	Atlantic Consulting Services, GA	1020								1020	
DHIAP	Various	CIO/G6 BMO	12027								12027	
DoD Biometrics Program	Various	CIO/G6 BMO	18280								18280	
Crypto Mod	Various	CECOM, RDEC	274								274	Cont.
Engineering Support	T&M	CACI				600	1Q				600	
Engineering Support	T&M	Booze Allen, Eatontown, NJ	450	643		500	2Q				1593	Cont.
Engineering Support	T&M	CSC, Virginia	684	1676	1Q	1500	1Q	3500		Cont.	Cont.	Cont.
Subtotal:			93838	8407		17239		11739		Cont.	Cont.	Cont.

# ARMY RDT&E COST ANALYSIS (R3)

**February 2008**

<b>BUDGET ACTIVITY</b> <b>7 - Operational system development</b>	<b>PE NUMBER AND TITLE</b> <b>0303140A - Information Systems Security Program</b>	<b>PROJECT</b> <b>491</b>
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II. Support Costs	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2007 Cost	FY 2007 Award Date	FY 2008 Cost	FY 2008 Award Date	FY 2009 Cost	FY 2009 Award Date	Cost To Complete	Total Cost	Target Value of Contract
Subtotal:												

Remarks: Not Applicable

III. Test And Evaluation	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2007 Cost	FY 2007 Award Date	FY 2008 Cost	FY 2008 Award Date	FY 2009 Cost	FY 2009 Award Date	Cost To Complete	Total Cost	Target Value of Contract
Subtotal:												

Remarks: Not Applicable

IV. Management Services	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2007 Cost	FY 2007 Award Date	FY 2008 Cost	FY 2008 Award Date	FY 2009 Cost	FY 2009 Award Date	Cost To Complete	Total Cost	Target Value of Contract
Subtotal:												

Remarks: Not Applicable

<b>Project Total Cost:</b>	<b>93838</b>	<b>8407</b>		<b>17239</b>		<b>11739</b>		<b>Cont.</b>	<b>Cont.</b>	<b>Cont.</b>
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# ARMY RDT&E BUDGET ITEM JUSTIFICATION (R2a Exhibit)

**February 2008**

<b>BUDGET ACTIVITY</b> <b>7 - Operational system development</b>		<b>PE NUMBER AND TITLE</b> <b>0303140A - Information Systems Security Program</b>						<b>PROJECT</b> <b>501</b>	
COST (In Thousands)	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	FY 2012 Estimate	FY 2013 Estimate	Cost to Complete	Total Cost
501 ARMY KEY MGT SYSTEM	1504	960	1027	1915					5406

**A. Mission Description and Budget Item Justification:** Provides Commander with an automated capability to plan, engineer, distribute, and manage all systems that employ Electronic Key, Electronic Protection (EP), and Signal Operating Instructions (SOI).

- AKMS consists of two Workstations, one hosting Local COMSEC Management Software (LCMS) for COMSEC Management, one hosting Automated Communication Engineering System (ACES) for Cryptonet Planning and the Data Transfer Device (DTD)/Simple Key Loader (SKL).
- LCMS is the COMSEC accounting and generation software that provides Information Systems with Cryptographic Key capability.
- ACES provides Information Systems with Cryptonet Planning & SOI/EP Fill for Combat Net.
- SKLs move the ACES/LCMS data to End Crypto Units (ECUs).

<b>Accomplishments/Planned Program:</b>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>
Continue development of next set of software tools for the AKMS workstation development environment to support Army modularity requirements.	930	586	649
Engineering Support	405	297	328
Test and Evaluation	125	50	50
Small Business Innovative Research/Small Business Technology Transfer Programs	44	27	
<b>Total</b>	<b>1504</b>	<b>960</b>	<b>1027</b>

<b>B. Other Program Funding Summary</b>	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Compl	Total Cost
BA1201 TSEC - AKMS	14864	27793	35003	32490	20301	12944	6088	Continuing	Continuing

Comment:

**C. Acquisition Strategy** Milestone III was conducted in FY99 and the acquisition strategy and type classification for LCMS was approved. LCMS completed fielding to all COMSEC custodians as well as the IOC for ACES 2QFY02. Because of National Security Agency's (NSA) imposition of additional security requirements, the AKMS acquisition strategy to procure Simple Key Loaders was updated in an Acquisition Decision Memorandum (ADM) approved by the PEO C3T Milestone Decision Authority (MDA) 3QFY02. The production contract for the Simple Key Loader (SKL), the upgrade to the DTD, was awarded FY03. SKL Fielding began 3QFY05. The RDTE effort continues in accordance with the approved Acquisition Strategy. The upgrade to ACES v1.7 Block II software was completed 2QFY06. ACES v1.8 upgrade effort began 2QFY06 and was completed

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BUDGET ACTIVITY

**7 - Operational system development**

PE NUMBER AND TITLE

**0303140A - Information Systems Security Program**

PROJECT

**501**

4QFY07. ACES software v1.9 began development in FY08. The SKL initial software v3.0 was completed in FY06 and v4.0 was completed and released 3QFY07. SKL software v5.0 development began 1QFY08. FY09 will continue development of next generation of AKMS software tools to meet emerging Army systems' requirements.

# ARMY RDT&E COST ANALYSIS (R3)

February 2008

BUDGET ACTIVITY			PE NUMBER AND TITLE							PROJECT		
7 - Operational system development			0303140A - Information Systems Security Program							501		
I. Product Development	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2007 Cost	FY 2007 Award Date	FY 2008 Cost	FY 2008 Award Date	FY 2009 Cost	FY 2009 Award Date	Cost To Complete	Total Cost	Target Value of Contract
Software development	C/T&M	SYPRIS, Tampa, FL	21469	614	1-2Q	335	1-2Q	387	1-2Q	Cont.	Cont.	
Software development/Upgrade	C/T&M	ISS, Tinton Falls, NJ	5300								5300	
Electronic Key Management Sys (EKMS)	MIPR	Navy, Washington	3900								3900	
Software Support	CPFF	SAIC, San Diego, CA	450	283	1-2Q	250	1-2Q	255	1-2Q	Cont.	Cont.	
Subtotal:			31119	897		585		642		Cont.	Cont.	
II. Support Costs	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2007 Cost	FY 2007 Award Date	FY 2008 Cost	FY 2008 Award Date	FY 2009 Cost	FY 2009 Award Date	Cost To Complete	Total Cost	Target Value of Contract
Subtotal:												
III. Test And Evaluation	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2007 Cost	FY 2007 Award Date	FY 2008 Cost	FY 2008 Award Date	FY 2009 Cost	FY 2009 Award Date	Cost To Complete	Total Cost	Target Value of Contract
Testing	MIPR	SPAWAR, San Diego, CA	125	125	2Q	50	2Q	50	2Q	Cont.	Cont.	
Subtotal:			125	125		50		50		Cont.	Cont.	
IV. Management Services	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2007 Cost	FY 2007 Award Date	FY 2008 Cost	FY 2008 Award Date	FY 2009 Cost	FY 2009 Award Date	Cost To Complete	Total Cost	Target Value of Contract
Contractor Engineering	C/T&M	TELOS System Integration, Ashburn,	154								154	

# ARMY RDT&E COST ANALYSIS (R3)

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BUDGET ACTIVITY			PE NUMBER AND TITLE							PROJECT	
<b>7 - Operational system development</b>			<b>0303140A - Information Systems Security Program</b>							<b>501</b>	
		VA									
Government Engineering	MIPR	CECOM, Fort Monmouth, NJ	1560	482	2-4Q	325	2-3Q	335	2-3Q	Cont.	Cont.
Subtotal:			1714	482		325		335		Cont.	Cont.
<b>Project Total Cost:</b>			<b>32958</b>	<b>1504</b>		<b>960</b>		<b>1027</b>		<b>Cont.</b>	<b>Cont.</b>



# Schedule Detail (R4a Exhibit)

February 2008

BUDGET ACTIVITY <b>7 - Operational system development</b>		PE NUMBER AND TITLE <b>0303140A - Information Systems Security Program</b>					PROJECT <b>501</b>	
<u>Schedule Detail</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013</u>	
Local COMSEC Management Software								
LCMS	1Q - 4Q	1Q - 4Q	1Q - 4Q	1Q - 3Q				
ACES Block III Upgrades	1Q - 2Q							
ACES Block III Upgrades	1Q - 4Q							
	4Q	1Q - 4Q						
			1Q - 4Q	1Q - 4Q				
					1Q - 4Q	1Q - 4Q	1Q - 4Q	
Simple Key Loader (SKL) (Tier 3)								
SKL Hardware Production/Fielding	1Q - 4Q	1Q - 4Q	1Q - 4Q	1Q - 4Q	1Q - 4Q	1Q - 4Q	1Q - 4Q	
SKL Block Upgrades V4.0	1Q - 3Q							
SKL Block Upgrades V5.0	4Q	1Q - 4Q						
Future SKL Block Upgrades		4Q	1Q - 4Q	1Q - 4Q	1Q - 4Q	1Q - 4Q	1Q - 4Q	
CJSMPT	1Q - 4Q	1Q - 2Q						
CJSMPT	1Q - 4Q	1Q - 2Q						
		2Q - 4Q	1Q - 3Q					
CJSMPT Sustainment		2Q - 4Q	1Q - 4Q	1Q - 4Q				
Transition to DISA				4Q				

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COST (In Thousands)	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	FY 2012 Estimate	FY 2013 Estimate	Cost to Complete	Total Cost
50B BIOMETRICS	46672	13204	25324	25736	26240	26734	27243	Continuing	Continuing

**A. Mission Description and Budget Item Justification:** Secretary of the Army (SA) is the Executive Agent for the Department of Defense (DoD) Biometrics (automated methods of human recognition) Program. The program consists of the Biometrics Task Force (BTF) which includes the Biometrics Fusion Center (BFC). The BTF will synchronize and integrate existing and new technologies throughout DoD; provide identity dominance, protection and management through integrated joint biometric programs; establish and maintain an authoritative biometric data source in order to provide timely, accurate and comprehensive identity superiority to the Warfighter. The BFC is the biometric technology center of excellence for the DoD, focusing on system enhancement, capability improvements and emerging technologies to support the Warfighter. The BFC provides conformance testing and supports test and evaluation of Commercial Off-the-Shelf (COTS) biometrics, supports the development standards and performance measures, provides biometric repository support as required, and provides technical implementation and integration to DoD Biometrics. The testing and evaluation conducted by the BFC supports the development of emerging technologies that enhance the Family of Capabilities and Modalities that interfaces with the biometric core enterprise. The biometric program focuses on an enterprise approach, emphasizing interoperability and utilizing tested biometric technologies for incorporation into DoD business processes. This program sustains current and next generation enterprise development to support all DoD Services. This program was previously under PE 0303140A, Project 491 This system supports the Current-to-Future transition path of the Transformation Campaign Plan (TCP). This funding provides continuous improvement in technologies that support the Warfighter's ability to exercise Identity Dominance over non-traditional enemies.

**NOTE:**  
 FY 2007 funding total includes \$31,600 received in GWOT supplemental.  
 FY 2008 funding total does not include \$23,300 previously requested for current FY 2008 GWOT requirements.

<b><u>Accomplishments/Planned Program:</u></b>	<b><u>FY 2007</u></b>	<b><u>FY 2008</u></b>	<b><u>FY 2009</u></b>
Support test and evaluation of biometric commercial hardware and software to determine suitability for use within DoD. Conduct modeling and simulation efforts to support operational evaluation. Conduct DoD-wide working groups to synthesize enterprise biometric requirements and abilities into biometrics technology demonstrations and pilot activities. Support biometric integration in existing command and control and MIS systems. FY09 and out year funding will support an uninterrupted Biometric capability that will include new and emerging technologies and modalities to support the Warfighter and Interagency operations. Through continuous enhancements to the Automated Biometric Identification System (ABIS) the Average Automated Match response time decreased from 27 minutes to 14 minutes from 3rd qtr FY07 to 1st qtr FY08. During this same timeframe over 400k of Biometric records were added to the database bringing the total to just under 2 million records within the ABIS. As this database grows it allows the Warfighter greater ability to maintain identity dominance over potential non-traditional enemies. The continuous response time improvements will lead to near real time identification capability.	46239	12828	25324
Small Business innovative Research/Small Business Technology Transfer Program	433	376	

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<b>BUDGET ACTIVITY</b> <b>7 - Operational system development</b>	<b>PE NUMBER AND TITLE</b> <b>0303140A - Information Systems Security Program</b>	<b>PROJECT</b> <b>50B</b>
Total	46672	13204

<b><u>B. Other Program Funding Summary</u></b>	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Compl	Total Cost
TA0600 - Information Systems Security Program	1465	3006	3881	3697	3476	3390	3301		29801
432144 - Operations and Maintenance Army	10332	11977	11108	11468	11825	12085	12351		94104

Comment:

**C. Acquisition Strategy** The objective of this project is to develop biometric systems that interoperate to provide and/or verify the identities of persons of interest; a major component of this is the next generation DoD Automated Biometrics Identification System (ABIS) that will be managed at the enterprise level. ABIS currently provides a biometric matching capability that can identify national security threats in support of the Global War on Terrorism for a variety of functions. Primary focus for FY06 was to establish the biometrics program of record and develop a framework for leveraging technologies and processes to facilitate better sharing of biometric data on persons of interest collected and forwarded to other DoD agencies and to develop a biometric implementation strategy for Homeland Security Presidential Directive (HSPD)-12. The program will also continue to support the testing and evaluation of products and other analysis and evaluation of applicable technologies, as well as finalize and synthesize an interoperable biometric enterprise approach. FY09 and beyond will continue to support technology, pilot test and evaluation activities and the deployment of biometric devices and systems used for biometric data collection and processing, physical access, logical access, identity proofing, intelligence exploitation, and law enforcement.

# ARMY RDT&E COST ANALYSIS (R3)

February 2008

BUDGET ACTIVITY			PE NUMBER AND TITLE							PROJECT		
<b>7 - Operational system development</b>			<b>0303140A - Information Systems Security Program</b>							<b>50B</b>		
I. Product Development	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2007 Cost	FY 2007 Award Date	FY 2008 Cost	FY 2008 Award Date	FY 2009 Cost	FY 2009 Award Date	Cost To Complete	Total Cost	Target Value of Contract
Enterprise Development	Various	Various	72045	46672	1-4Q	13204	1-2Q	25324	1-2Q	Cont.	Cont.	Cont.
Subtotal:			72045	46672		13204		25324		Cont.	Cont.	Cont.
II. Support Costs	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2007 Cost	FY 2007 Award Date	FY 2008 Cost	FY 2008 Award Date	FY 2009 Cost	FY 2009 Award Date	Cost To Complete	Total Cost	Target Value of Contract
N/A												
Subtotal:												
III. Test And Evaluation	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2007 Cost	FY 2007 Award Date	FY 2008 Cost	FY 2008 Award Date	FY 2009 Cost	FY 2009 Award Date	Cost To Complete	Total Cost	Target Value of Contract
N/A												
Subtotal:												
IV. Management Services	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2007 Cost	FY 2007 Award Date	FY 2008 Cost	FY 2008 Award Date	FY 2009 Cost	FY 2009 Award Date	Cost To Complete	Total Cost	Target Value of Contract
N/A												
Subtotal:												
<b>Project Total Cost:</b>			<b>72045</b>	<b>46672</b>		<b>13204</b>		<b>25324</b>		<b>Cont.</b>	<b>Cont.</b>	<b>Cont.</b>

