ARMY RDT&E BUDGET ITEM JUSTIFICATION (R2 Exhibit)

February 2006

BUDGET ACTIVITY	PE NUMBER AND TITLE
7 - Operational system development	**0303140A - Information Systems Security Program**

COST (In Thousands)	FY 2005 Estimate	FY 2006 Estimate	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	Cost to Complete	Total Cost
Total Program Element (PE) Cost	28531	26323	23828	21082	23137	31936	33437	0	230718
491 INFORMATION ASSURANCE DEVELOPMENT	7835	9049	7710	5108	5804	12371	15134	0	91238
501 ARMY KEY MGT SYSTEM	1346	1461	1554	996	1036	1929	0	0	10868
50B BIOMETRICS	19350	15813	14564	14978	16297	17636	18303	0	128612

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 Technology (COMSEC) 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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Information Systems Security Program

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Exhibit R-2
Budget Item Justification

ARMY RDT&E BUDGET ITEM JUSTIFICATION (R2 Exhibit)

February 2006

BUDGET ACTIVITY	PE NUMBER AND TITLE
7 - Operational system development	**0303140A - Information Systems Security Program**

B. Program Change Summary	FY 2005	FY 2006	FY 2007
Previous President's Budget (FY 2006)	28618	22903	24282
Current BES/President's Budget (FY 2007)	28531	26323	23828
Total Adjustments	-87	3420	-454
Congressional Program Reductions		-115	
Congressional Rescissions		-265	
Congressional Increases		3800	
Reprogrammings	-87		
SBIR/STTR Transfer			
Adjustments to Budget Years			

FY06 additional funding is for Army Info Dominance Center (Information Assurance) and for Retinal/Iris technology (Biometrics)

0303140A
Information Systems Security Program

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Exhibit R-2
Budget Item Justification

ARMY RDT&E BUDGET ITEM JUSTIFICATION (R2a Exhibit)		**February 2006**

BUDGET ACTIVITY	PE NUMBER AND TITLE	PROJECT
7 - Operational system development	**0303140A - Information Systems Security Program**	**491**

COST (In Thousands)	FY 2005 Estimate	FY 2006 Estimate	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	Cost to Complete	Total Cost
491 INFORMATION ASSURANCE DEVELOPMENT	7835	9049	7710	5108	5804	12371	15134	0	91238

A. Mission Description and Budget Item Justification: This project implements National Security Agency (NSA) developed security technology 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.

Accomplishments/Planned Program	FY 2005	FY 2006	FY 2007
Conducted initial and follow-on concept validation of secure wireless, wired, and network information assurance (IA) and cryptographic solutions currently under consideration for integration into the Army's LandWarNet. Completed vulnerability and interoperability tests for the latest Secure Terminal Equipment software release prior to development into the SWA network architectures	4677	5338	4695
FY06-Provide planning/technical support on Crypto Mod and Key Management programs.-Form Key Management PMO under CIO/G6.-Implement INE and LEF Evolution plans.-Plan Army Secure Wireless Local Area Network (LAN) Strategy.-Support Joint Blue Force Tracking to improve situational awareness.-Support Secure Voice Over IP transition of the Tactical Communications Network.---FY07-Support development of net centric technologies for the Tactical Network, Modularity, and the Global ware on Terror.-Complete evaluation/fielding of Continue evaluation and fielding of network IA and cryptographic solutions	3158	3711	3015
Total	7835	9049	7710

B. Other Program Funding Summary	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Compl	Total Cost
OPA TA0600	114188	59047	83280	47400	47444	0	0	CONT	CONT

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

0303140A (491)
INFORMATION ASSURANCE DEVELOPMENT

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Exhibit R-2A
Budget Item Justification

ARMY RDT&E BUDGET ITEM JUSTIFICATION (R2a Exhibit)

February 2006

| BUDGET ACTIVITY
7 - Operational system development | PE NUMBER AND TITLE
0303140A - Information Systems Security Program | PROJECT
491 |

modernizing the Army's aging cryptographic systems.

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INFORMATION ASSURANCE DEVELOPMENT

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Exhibit R-2A
Budget Item Justification

ARMY RDT&E COST ANALYSIS (R3)

February 2006

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 2005 Cost	FY 2005 Award Date	FY 2006 Cost	FY 2006 Award Date	FY 2007 Cost	FY 2007 Award Date	Cost To Complete	Total Cost	Target Value of Contract
System Engineering		CECOM, RDEC	30810	3367	1Q	5749	1Q	4410		Continue	0	Continue
Hardware/Software Engineering	Various	CECOM, RDEC	5224	0		0		0		0	5224	0
C2 Protect Common Tools	Subcontracts reflected in d. through k. below	Subcontracts reflected in d. through k. below	4504	1795	1Q	1800	1Q	1450	1Q	Continue	Continue	Continue
Engineering Support	Various	CECOM, RDEC	7847	0		0		0		0	0	0
Engineering Support	T&M	SRI Int., Eatontown, NJ	1348	186	1Q	250	1Q	250	1Q	Continue	Continue	Continue
Secure Management System	C-Reimburs	MITRE, McLean, VA	1113	0		0		0		0	1113	0
Malicious Mobile Code Analysis	T&M	ILEX Tinton Falls, NJ	577	0		0		0		0	577	0
C2 Protect ATD Engineering Support	T&M	Madentech Consulting	373	900	2Q	900	1Q	900	1Q	Continue	Continue	Continue
Tactical/Strategic Interface Development	T&M	Lockheed Martin, Tinton Falls, NJ	370	0	1Q	0	1Q	0	1Q	0	370	0
Tactical Intrusion Detection System	T&M	MIT, Cambridge, MA	135	0		0		0		0	135	0
Model & Simulation for Information Assurance Trainer	T&M	Atlantic Consulting Services, GA	1020	0		0		0		0	1020	0
DHIAP	Various	CIO/G6 BMO	12027	0		0		0		0	12027	0
DoD Biometrics Program	TBD	CIO/G6 BMO	18280	0		0		0		0	18280	0
Crypto Mod	Various	CECOM, RDEC	455	124	2Q	150	2Q	700		Continue	Continue	Continue
SEGATE	CPFF	VIASAT, Carlsbad, CA	1500	813	2Q	200	2Q	0		Continue	Continue	Continue
Maden Technologies		Gaithersburg, Md.	247	0		0		0		0	247	0
Engineering Support	T&M	Booze Allen, Eatontown, NJ	0	450		0		0		Continue	Continue	Continue
Engineering Support	T&M	CSC, Virginia	0	200		0		0		Continue	Continue	Continue
Subtotal:			85830	7835		9049		7710		Continue	Continue	Continue

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INFORMATION ASSURANCE DEVELOPMENT

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Exhibit R-3
ARMY RDT&E COST ANALYSIS

ARMY RDT&E COST ANALYSIS (R3)

February 2006

BUDGET ACTIVITY	PE NUMBER AND TITLE	PROJECT
7 - Operational system development	**0303140A - Information Systems Security Program**	**491**

II. Support Costs	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2005 Cost	FY 2005 Award Date	FY 2006 Cost	FY 2006 Award Date	FY 2007 Cost	FY 2007 Award Date	Cost To Complete	Total Cost	Target Value of Contract
Subtotal:			0									

Remarks: Not Applicable

III. Test And Evaluation	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2005 Cost	FY 2005 Award Date	FY 2006 Cost	FY 2006 Award Date	FY 2007 Cost	FY 2007 Award Date	Cost To Complete	Total Cost	Target Value of Contract
Subtotal:			0									

Remarks: Not Applicable

IV. Management Services	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2005 Cost	FY 2005 Award Date	FY 2006 Cost	FY 2006 Award Date	FY 2007 Cost	FY 2007 Award Date	Cost To Complete	Total Cost	Target Value of Contract
Subtotal:			0									

Remarks: Not Applicable

Project Total Cost:			**85830**	**7835**		**9049**		**7710**		**0**	**38993**	**0**

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INFORMATION ASSURANCE DEVELOPMENT

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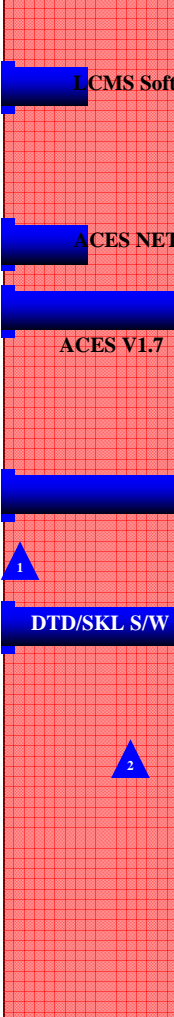259

Exhibit R-3
ARMY RDT&E COST ANALYSIS

Schedule Profile (R4 Exhibit)

BUDGET ACTIVITY **7 - Operational system development**	PE NUMBER AND TITLE **0303140A - Information Systems Security Program**	PROJECT **491**

Event Name	FY 05				FY 06				FY 07				FY 08				FY 09				FY 10				FY 11			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Network Access Control																												
Intrusion Detection Control																												
Host Machine Vulnerabilities																												
Purge Tools																												
INE Upgrades																												
LPI Prototype & Test																												
Acquisition of Installation Kits																												
Type Classification Standard (TC Standard)																												

Schedule Detail (R4a Exhibit)

February 2006

BUDGET ACTIVITY	PE NUMBER AND TITLE	PROJECT
7 - Operational system development	**0303140A - Information Systems Security Program**	**491**

Schedule Detail	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
- Network Access Control	1-4Q	1-4Q	1-4Q				
- Intrusion Detection Control	1-4Q	1-4Q	1-4Q				
- Host Machine Vulnerabilities	1-4Q	1-4Q	1-4Q				
- Purge Tools	1-4Q	1-4Q	1-4Q				
Acquisition of Installation Kits	1-4Q						
Type Classification Standard (TC Standard)	1-4Q						
INE Upgrades	1-4Q	1-4Q					
LPI - Prototype & Test	1-4Q	1-4Q	1-4Q				

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INFORMATION ASSURANCE DEVELOPMENT

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Exhibit R-4a
Budget Item Justification

ARMY RDT&E BUDGET ITEM JUSTIFICATION (R2a Exhibit)

February 2006

BUDGET ACTIVITY	PE NUMBER AND TITLE	PROJECT
7 - Operational system development	**0303140A - Information Systems Security Program**	**501**

COST (In Thousands)	FY 2005 Estimate	FY 2006 Estimate	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	Cost to Complete	Total Cost
501 ARMY KEY MGT SYSTEM	1346	1461	1554	996	1036	1929	0	0	10868

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).

Accomplishments/Planned Program	FY 2005	FY 2006	FY 2007
Continue development of next set of software tools for the AKMS workstation development environment to support Army modularity requirements.	1048	1154	1238
Engineering Support	298	307	316
Total	1346	1461	1554

B. Other Program Funding Summary	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Compl	Total Cost
BA1201 TSEC - AKMS	21775	2957	14924	16175	9791	10989	5972	CONT	CONT

C. Acquisition Strategy Milestone III was conducted in JUN 99 and the acquisition strategy and type classification for LCMS was approved. LCMS completed fielding to all COMSEC custodians in FEB 02 and the IOC for ACES was completed in 2Q FY02. 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) on 10 JUN 02. The production contract for the Simple Key Loader (SKL), the upgrade to the DTD, was awarded in FY03. SKL Fielding began in May FY05.
The RDTE effort continues in accordance with the approved Acquisition Strategy. The upgrade to ACES v1.7 Block II software for the LCMS is scheduled to complete in 2Q FY06. Upon completion, ACES Block III software upgrade effort is scheduled to begin and will continue in FY07. The SKL software block I and II upgrades began in FY04 and are scheduled to continue into FY-06, with the Block III initiating upon completion and continuing into FY07.   Functional Qualification testing will be conducted to validate the

0303140A (501)
ARMY KEY MGT SYSTEM

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Exhibit R-2A
Budget Item Justification

| BUDGET ACTIVITY
7 - Operational system development | PE NUMBER AND TITLE
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upgrades.

ARMY RDT&E COST ANALYSIS (R3)

February 2006

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 2005 Cost	FY 2005 Award Date	FY 2006 Cost	FY 2006 Award Date	FY 2007 Cost	FY 2007 Award Date	Cost To Complete	Total Cost	Target Value of Contract
Software development	C/T&M	SYPRIS, Tampa, FL	21009	0		0		0		0	21009	0
Software development/Upgrade	C/T&M	ISS, Tinton Falls, NJ	4148	773	2Q	879	2Q	958	2Q	Continue	0	0
Electronic Key Management Sys (EKMS)	MIPR	Navy, Washington	3900	0		0		0		0	3900	0
Software Support	CPFF	SAIC, San Diego, CA	0	225	3Q	225	3Q	230		Continue	0	0
Subtotal:			29057	998		1104		1188		Continue	24909	0

II. Support Costs	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2005 Cost	FY 2005 Award Date	FY 2006 Cost	FY 2006 Award Date	FY 2007 Cost	FY 2007 Award Date	Cost To Complete	Total Cost	Target Value of Contract
Subtotal:			0									

III. Test And Evaluation	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2005 Cost	FY 2005 Award Date	FY 2006 Cost	FY 2006 Award Date	FY 2007 Cost	FY 2007 Award Date	Cost To Complete	Total Cost	Target Value of Contract
Testing	MIPR	SPAWAR, San Diego, CA	25	50	1Q	50	2Q	50	2Q	Continue	Continue	0
Subtotal:			25	50		50		50		Continue	Continue	0

IV. Management Services	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2005 Cost	FY 2005 Award Date	FY 2006 Cost	FY 2006 Award Date	FY 2007 Cost	FY 2007 Award Date	Cost To Complete	Total Cost	Target Value of Contract
Contractor Engineering	C/T&M	TELOS System Integration, Ashburn,	154	0		0		0		0	154	0

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ARMY KEY MGT SYSTEM

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Exhibit R-3
ARMY RDT&E COST ANALYSIS

ARMY RDT&E COST ANALYSIS (R3)										February 2006	

BUDGET ACTIVITY
7 - Operational system development

PE NUMBER AND TITLE
0303140A - Information Systems Security Program

PROJECT
501

		VA									
Government Engineeering	MIPR	CECOM, Fort Monmouth, NJ	955	298	2-4Q	307	2-4Q	316	2-4Q	Continue	Continue	0
Subtotal:			1109	298		307		316		Continue	Continue	0
Project Total Cost:			**30191**	**1346**		**1461**		**1554**		**Continue**	**Continue**	**0**

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ARMY KEY MGT SYSTEM

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Exhibit R-3
ARMY RDT&E COST ANALYSIS

Schedule Profile (R4 Exhibit)

February 2006

BUDGET ACTIVITY	PE NUMBER AND TITLE	PROJECT
7 - Operational system development	0303140A - Information Systems Security Program	501

Event Name	FY 05				FY 06				FY 07				FY 08				FY 09				FY 10				FY 11			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4

Local COMSEC Management Software

 LCMS Tier 2 Phase 4 — LCMS Software Development/Fielding Tier 2

Automated Communications Engineering Software (ACES)

 ACES NET Fielding — ACES NET/Fielding

ACES V1.7 Block II Upgrades, ACES Block III Upgrades — ACES V1.7 — ACES BLK III Upgrades

Simple Key Loader/Data Transfer Device (SKL/DTD) (Tier 3)

 SKL Hardware Production/Fielding — Hardware Production/Fielding

 (1) SKL FAT — 1

 SKL Block Upgrades — DTD/SKL S/W BLK I & II

 SKL Block Upgrades — DTD/SKL Block III Upgrade

 (2) SKL FUE — 2

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ARMY KEY MGT SYSTEM

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Exhibit R-4
Budget Item Justification

Schedule Detail (R4a Exhibit)

BUDGET ACTIVITY	PE NUMBER AND TITLE	PROJECT
7 - Operational system development	**0303140A - Information Systems Security Program**	**501**

Schedule Detail	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
SKL FAT	1Q						
SKL FUE	3Q						
SKL Software Blk I & II Upgrade Completion		4Q					
SKL Block III Upgrade Start			1Q				
ACES V1.7 Blk II Completion		2Q					
ACES Blk III Upgrade Start		3Q					

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ARMY KEY MGT SYSTEM

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Exhibit R-4a
Budget Item Justification

ARMY RDT&E BUDGET ITEM JUSTIFICATION (R2a Exhibit)

February 2006

BUDGET ACTIVITY	PE NUMBER AND TITLE	PROJECT
7 - Operational system development	**0303140A - Information Systems Security Program**	**50B**

COST (In Thousands)	FY 2005 Estimate	FY 2006 Estimate	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	Cost to Complete	Total Cost
50B BIOMETRICS	19350	15813	14564	14978	16297	17636	18303	0	128612

A. Mission Description and Budget Item Justification: Secretary of the Army (SA) is the Executive Agent for the DoD Biometrics (automated methods of human recognition) Program. The DoD Biometrics program consists of the DOD biometric Management Office (BMO), DoD Biometric Fusion Center (BFC), and Product Director (PD)-Biometrics, supports biometric research, testing,evaluation, and related activities. The BMO provides oversight, guidance, policy and standards support. The BFC provides technical expertise, early assessment of biometric capabilities, as well as industry and academia interface. PD-Biometrics provides acquisition support, repository management, DoD Automated Biometric Identification Support (ABIS) operations and maintenance, lifecycle management, and material development. The DoD Biometric program focuses on an enterprise approach, emphasizing interoperability and utilizing tested biometric technologies for incorporation into DoD business processes. This program was previously funded under PE 0303140A, Project 491. This system supports the Current-to-Future transition pathe of the Transformation Campaign Plan (TCP).

Accomplishments/Planned Program	FY 2005	FY 2006	FY 2007
Conduct 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.	19350	15813	14564
Total	19350	15813	14564

B. Other Program Funding Summary	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Compl	Total Cost
TA0600 - Information Systems Security Program	1462	7585	1465	1404	1434	1463	1492	0	16305
432144 - Operations and Maintenance Army	1804	12958	11821	11977	11108	11468	11825	0	72961

C. Acquisition Strategy The objective of this project is to develop the DoD Automated Biometrics Identification System (ABIS) and biometric capability 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. FY07 and beyond will continue to support technology, pilot test and evaluation activities and the

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BIOMETRICS

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Exhibit R-2A
Budget Item Justification

ARMY RDT&E BUDGET ITEM JUSTIFICATION (R2a Exhibit)	February 2006

BUDGET ACTIVITY **7 - Operational system development**	PE NUMBER AND TITLE **0303140A - Information Systems Security Program**	PROJECT **50B**

deployment of biometric devices and systems used for biometric data collection and processing, physical access, logical access, identity proofing, intelligence exploitation, and law enforcement. A board selected Program Manager will be appointed at PEO EIS to ensure that biometric activities continue to serve the DoD communities that use biometric technology.

ARMY RDT&E COST ANALYSIS (R3)

February 2006

BUDGET ACTIVITY
7 - Operational system development

PE NUMBER AND TITLE
0303140A - Information Systems Security Program

PROJECT
50B

I. Product Development	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2005 Cost	FY 2005 Award Date	FY 2006 Cost	FY 2006 Award Date	FY 2007 Cost	FY 2007 Award Date	Cost To Complete	Total Cost	Target Value of Contract
Enterprise Development	Various	Various	11129	19350	1-4Q	15813	2Q	14564	1-4Q	Continue	Continue	Continue
Subtotal:			11129	19350		15813		14564		Continue	Continue	Continue

II. Support Costs	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2005 Cost	FY 2005 Award Date	FY 2006 Cost	FY 2006 Award Date	FY 2007 Cost	FY 2007 Award Date	Cost To Complete	Total Cost	Target Value of Contract
N/A			0	0		0		0		0	0	0
Subtotal:			0	0		0		0		0	0	0

III. Test And Evaluation	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2005 Cost	FY 2005 Award Date	FY 2006 Cost	FY 2006 Award Date	FY 2007 Cost	FY 2007 Award Date	Cost To Complete	Total Cost	Target Value of Contract
N/A			0	0		0		0		0	0	0
Subtotal:			0	0		0		0		0	0	0

IV. Management Services	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2005 Cost	FY 2005 Award Date	FY 2006 Cost	FY 2006 Award Date	FY 2007 Cost	FY 2007 Award Date	Cost To Complete	Total Cost	Target Value of Contract
N/A			0	0		0		0		0	0	0
Subtotal:			0	0		0		0		0	0	0

| **Project Total Cost:** | | | **11129** | **19350** | | **15813** | | **14564** | | **0** | **0** | **0** |

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BIOMETRICS

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Exhibit R-3
ARMY RDT&E COST ANALYSIS

Schedule Profile (R4 Exhibit)

February 2006

BUDGET ACTIVITY	PE NUMBER AND TITLE	PROJECT
7 - Operational system development	**0303140A - Information Systems Security Program**	**50B**

Event Name	FY 05				FY 06				FY 07				FY 08				FY 09				FY 10				FY 11			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Enterprise Development																												

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BIOMETRICS

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Exhibit R-4
Budget Item Justification

Schedule Detail (R4a Exhibit)

BUDGET ACTIVITY	PE NUMBER AND TITLE	PROJECT
7 - Operational system development	**0303140A - Information Systems Security Program**	**50B**

Schedule Detail	**FY 2005**	**FY 2006**	**FY 2007**	**FY 2008**	**FY 2009**	**FY 2010**	**FY 2011**
Enterprise Development	1-4Q	1-4Q	1-4Q	1-4Q	1-4Q	1-4Q	1-4Q

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BIOMETRICS

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Exhibit R-4a
Budget Item Justification