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ARMY RDT&E BUDGET ITEM JUSTIFICATION (R-2 Exhibit)	DATE February 2000
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BUDGET ACTIVITY 5 - Engineering and Manufacturing Development	PE NUMBER AND TITLE 0604321A All Source Analysis System (TIARA)
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COST (In Thousands)	FY1999 Actual	FY 2000 Estimate	FY 2001 Estimate	FY 2002 Estimate	FY 2003 Estimate	FY2004 Estimate	FY2005 Estimate	Cost to Complete	Total Cost
Total Program Element (PE) Cost	35246	53248	44084	43281	30030	31016	19820	Continuing	Continuing
DB19 ASAS Evolutionary Acquisition	27567	47338	42252	41037	27671	28485	17383	Continuing	Continuing
DB41 CI/HUMINT Software Products	5556	3646	1832	2244	2359	2531	2437	Continuing	Continuing
D2FT ASAS Operational Test	2123	2264	0	0	0	0	0	0	4387

A. Mission Description: This program element funds the development of the All Source Analysis System (ASAS) and Counterintelligence/Human Intelligence (CI/HUMINT) products. The Project Manager Intelligence Fusion provides management oversight of PM ASAS software. ASAS is the automated support system for the intelligence and electronic warfare (IEW) functional area of the Army Battle Command System (ABCS). It is a tactically deployable Automated Data Processing (ADP) system designed to support management of IEW operations and target development in battalions, brigades, armored cavalry regiments, separate brigades, divisions, corps, and echelons above corps. Counterintelligence/Human Intelligence software products are a subsystem to the ASAS and are designed to facilitate the collection, management and dissemination of counterintelligence and Human Intelligence information to the Warfighters.

B. Program Change Summary	<u>FY 1999</u>	<u>FY 2000</u>	<u>FY 2001</u>
Previous President's Budget (FY2000/2001 PB)	33776	49684	46399
Appropriated Value	34081	53684	
Adjustments to Appropriated Value			
a. Congressional General Reductions	-305		
b. SBIR / STTR	-846		
c. Omnibus or Other Above Threshold Reductions	+3000	-211	
d. Below Threshold Reprogramming	-548		
e. Rescissions	-136	-225	
Adjustments to Budget Years Since <u>FY2000/2001</u> PB			-2315
Current Budget Submit (FY2001 PB)	35246	53248	44084

Change Summary Explanation: Funding – FY99 increase for development of CI/HUMINT Refugee Management and Tracking System (RMATS) (+3000); FY01 decrease due to Project D2FT funding being restructured to PE 0605712A.

UNCLASSIFIED

ARMY RDT&E BUDGET ITEM JUSTIFICATION (R-2A Exhibit)							DATE February 2000					
BUDGET ACTIVITY 5 - Engineering and Manufacturing Development				PE NUMBER AND TITLE 0604321A All Source Analysis System (TIARA)				PROJECT DB19				
COST (In Thousands)				FY1999 Actual	FY 2000 Estimate	FY 2001 Estimate	FY 2002 Estimate	FY 2003 Estimate	FY2004 Estimate	FY2005 Estimate	Cost to Complete	Total Cost
DB19 ASAS Evolutionary Acquisition				27567	47338	42252	41037	27671	28485	17383	Continuing	Continuing
<p>A. <u>Mission Description:</u> Project DB19 - ASAS Evolutionary Acquisition: This project funds the development of the Army's only tactical intelligence fusion system. The successful execution of military operations requires a flexible and modular intelligence and targeting system that will provide tactical commanders a common view of the battlefield and a means for gaining a timely and comprehensive understanding of enemy force deployments, capabilities, and potential courses of action. The ASAS is a ground based, mobile, command and control, intelligence processing system. ASAS provides automated support to the combat commander in the areas of intelligence collection management, all-source fusion (signals intelligence, imagery intelligence, human intelligence, open source intelligence and measurements and signatures intelligence), target development and situation analysis, single source and multi-source processing, intelligence reporting, electronic warfare/countermeasures, and operational security as well as "digitized Army" automation support to the Army Battle Command System (ABCS). ASAS is providing incremental prototype software for military intelligence operations in the First Digitized Division (FDD).</p> <p>FY 1999 Accomplishments:</p> <ul style="list-style-type: none"> • 21949 Continued ASAS Block II Evolutionary Acquisition EMD <ul style="list-style-type: none"> -Completed development and testing of (RWS) V4.1, and received approval to field 1, 211 RWS's Army wide -Began incorporating US Message Text Format (USMTF00) message upgrades -Continued rehost and update of All Source intelligence functionality from Blk I -Initiated design efforts for Block II Analysis Control Element (ACE) -Upgraded Communications Control Set (CCS) -Enhanced Remote Workstation (RWS) to meet evolving ABCS 6.X FDD Force XXI capabilities -Completed final assessment of "Year 2000" Proof of Operation, and compliance certification -Developed "ASAS-Light" battalion level software prototype -Provided warfighter training, test support, and Central Technical Support Facility (CTSF) on-site field support for ABCS/FDD -Developed program acquisition decision package for procurement fielding deployment and operational support of RWS -Completed ASAS RWS MS III and fielding to Ft. Hood units -RWS "V1" and "V4" Type Classified "Standard" (Material Release Version 4 software) • 2435 Completed developmental testing of Block II ASAS RWS/V4 • 3183 Quantity of Test Articles: 55 RWSs and 12 ASAS Lights were procured for engineering development and operational testing <p>Total 27567</p>												
Project DB19				Page 2 of 12 Pages				Exhibit R-2A (PE 0604321A)				

UNCLASSIFIED

ARMY RDT&E BUDGET ITEM JUSTIFICATION (R-2A Exhibit)		DATE February 2000
BUDGET ACTIVITY 5 - Engineering and Manufacturing Development	PE NUMBER AND TITLE 0604321A All Source Analysis System (TIARA)	PROJECT DB19
<p>FY 2000 Planned Program:</p> <ul style="list-style-type: none"> • 40783 Continue ASAS Block II Evolutionary Acquisition EMD <ul style="list-style-type: none"> -Develop Block II Analysis Control Element (ACE) -Migrate to DII COE version 4. X and resolve Level 6 DII COE waivers -Enhance "ASAS Light" battalion level software prototype -Complete development and development testing (OT) of ASAS Light V 1.0 and prepare of operational testing -Support warfighter tests and exercises including FBCB2 Limited User Test (LUT), provide CTSF on-site field support for ABCS -Develop and deliver ABCS 6.0 RWS -Develop and deliver ABCS 6.1 RWS -Type classify ASAS V2 "Standard" with (material release of version 6.1 software) -Develop and deliver ABCS 6.2 RWS -Participate in ABCS Synchronization Event Testing -Began Block III pre-solicitation package -Continue enhancements to Communications Control Set (CCS) -Complete upgrade of MIDB • 915 Quantity of Test Articles: up to 39 workstations will be procured for engineering development and operational testing • 421 Conduct ASAS-Light Developmental testing and phase 1 LUT • 4000 Continue ATLAS development • 1219 Small Business Innovative Research/Small Business Technology Transfer Programs (SBIR/STTR) <p>Total 47338</p> <p>FY 2001 Planned Program:</p> <ul style="list-style-type: none"> • 27664 Continue ASAS Block II Evolutionary Acquisition EMD <ul style="list-style-type: none"> -Complete ABCS 6.2 RWS Development -Participate in both phases of the ABCS Digital Capstone Exercise -Develop ABCS RWS 7.x -Develop ASAS Light V1.1 <ul style="list-style-type: none"> -Support warfighter tests and exercises and provide CTSF on-site support for ABCS -Complete ASAS Light Milestones III • 2435 Conduct ASAS Block II continuous Test and Evaluation • 12153 Award ASAS Block III Evolutionary Acquisition EMD contract <ul style="list-style-type: none"> -Complete source selection process and award ASAS Block III contract -Develop the Block III ASAS applications (All Source, SIGINT, CI/Humint, MASINT, OSINT, IMINT, BDA analysis, Collection 		
Project DB19	Page 3 of 12 Pages	Exhibit R-2A (PE 0604321A)

UNCLASSIFIED

ARMY RDT&E BUDGET ITEM JUSTIFICATION (R-2A Exhibit)	DATE February 2000
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BUDGET ACTIVITY 5 - Engineering and Manufacturing Development	PE NUMBER AND TITLE 0604321A All Source Analysis System (TIARA)	PROJECT DB19
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FY 2001 Planned Program: (continued)

Management, Electronic Warfare, auto sanitization, multi-level secure operations, enhanced collaboration tools, enhanced embedded Training)
 -Develop fully structured jump capability
 -Initiate system engineering analysis for migration to Level 7 DII COE

Total 42252

B. Other Program Funding Summary	<u>FY 1999</u>	<u>FY 2000</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>	To Compl	Total Cost
OPA (K28801) ASAS Modules	30530	56256	66671	48047	79664	84417	64094	Cont	Cont
Spares (BS9704)	0	689	758	801	782	1061	0	Cont	Cont

C. Acquisition Strategy: The ASAS development program will build upon and expand the capabilities and functionality developed and produced in the ASAS Block I System including conversion to the Army Common Hardware/Software and the OSD directed Defense Information Infrastructure Common Operating Environment (DII COE) and Modernized Integrated Database (MIDB). Additional software capabilities include enhanced intelligence and command and control functionality, jump and degraded mode operations, enhanced communications, and improved reliability, supportability and survivability. Emphasizes multiple prototype deliveries and integrated test and continuous evaluation opportunities. Builds upon experience and feedback gained from the fielded ASAS and other tactical prototypes.

D. Schedule Profile	<u>FY 1999</u>	<u>FY 2000</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>
Block II RWS Test	1-2Q						
ABCS 6.0 Development and Integration	4Q	1-2Q					
Block II/Milestone III (RWS)	4Q						
ABCS 6.1 Development and Integration		2-4Q					
ABCS 6.2 Development		4Q	1-3Q				
ABCS 6.2 Test			4Q				
ABCS 7.0 Development and Integration				1-2Q			
ASAS Light Test		2-4Q	1-2Q				
Block II/Milestone III (ASAS Light)			3Q				
Block II FUE (FDD ACE)		4Q					
Block II Testing				3-4Q	1Q		
Block II/Milestone III (ACE)					3Q		
Block III Software Dev, Integration & Test					3-4Q	1-4Q	1-4Q

UNCLASSIFIED

ARMY RDT&E COST ANALYSIS (R-3)										DATE February 2000		
BUDGET ACTIVITY 5 - Engineering and Manufacturing Development				PE NUMBER AND TITLE 0604321A All Source Analysis System (TIARA)						PROJECT DB19		
I. Product Development	Contract Method & Type	Performing Activity & Location	Total PYs Cost	<u>FY 1999</u> Cost	<u>FY 1999</u> Award Date	<u>FY 2000</u> Cost	<u>FY 2000</u> Award Date	<u>FY 2001</u> Cost	<u>FY 2001</u> Award Date	Cost To Complete	Total Cost	Target Value of Contract
a. System Development	CPAF	Lockheed Martin	116281	17356	1-3Q 99	32547	1-3Q 00	7263	1Q 01	Cont	173447	
b. Subsystem Development	CPFF	EWA	4314	5481	1Q 99	4000	1Q 00			0	13795	
c. Subsystem Development	GSA D.O.	AIS				2500	1Q00	3600	1Q00	Cont	6100	
d. Test Hardware	MIPR	CHS II (GFE)	5154			532	1Q 00			0	5686	
e. System Development	TBD	TBD					1-3Q 00	24110	1Q		24110	
g. SBIR/STTR						1219					1219	
Subtotal Product Development:			125749	22837		40798		34973			224357	
II. Support Costs	Contract Method & Type	Performing Activity & Location	Total PYs Cost	<u>FY 1999</u> Cost	<u>FY 1999</u> Award Date	<u>FY 2000</u> Cost	<u>FY 2000</u> Award Date	<u>FY 2001</u> Cost	<u>FY 2001</u> Award Date	Cost To Complete	Total Cost	Target Value of Contract
a. Contractor Spt	BPA	Sytex, Inc Vienna, VA	8202	1590	1,3Q 99	2650	1, 3Q 00	2629	1, 3Q 01	Cont	15071	
b. Gov't In House			9417	1460	1-4Q 99	2570	1-4Q 00	2530	1-4Q 01	Cont	15977	
Subtotal Support Costs:			17619	3050		5220		5159			31048	
III. Test and Evaluation	Contract Method & Type	Performing Activity & Location	Total PYs Cost	<u>FY 1999</u> Cost	<u>FY 1999</u> Award Date	<u>FY 2000</u> Cost	<u>FY 2000</u> Award Date	<u>FY 2001</u> Cost	<u>FY 2001</u> Award Date	Cost To Complete	Total Cost	Target Value of Contract
a. ASAS DT	MIPR	EPG	1594	868	1Q 99	500	2Q 00	1300	1Q 01	Cont	4262	
Subtotal Test and Evaluation:			1594	868		500		1300			4262	
IV. Management Services	Contract Method & Type	Performing Activity & Location	Total PYs Cost	<u>FY 1999</u> Cost	<u>FY 1999</u> Award Date	<u>FY 2000</u> Cost	<u>FY 2000</u> Award Date	<u>FY 2001</u> Cost	<u>FY 2001</u> Award Date	Cost To Complete	Total Cost	Target Value of Contract
a. FFRDC	MIPR	MITRE	5200	812	1Q 99	820	1Q 00	820	1Q 01	0	7652	
Subtotal Management Services:			5200	812		820		820			7652	
Project Total Cost:			150162	27567		47338		42252			267319	

UNCLASSIFIED

ARMY RDT&E BUDGET ITEM JUSTIFICATION (R-2A Exhibit)	DATE February 2000
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BUDGET ACTIVITY 5 - Engineering and Manufacturing Development	PE NUMBER AND TITLE 0604321A All Source Analysis System (TIARA)	PROJECT DB41
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COST (In Thousands)	FY1999 Actual	FY 2000 Estimate	FY 2001 Estimate	FY 2002 Estimate	FY 2003 Estimate	FY2004 Estimate	FY2005 Estimate	Cost to Complete	Total Cost
DB41 CI/HUMINT Software Products	5556	3646	1832	2244	2359	2531	2437	Continuing	Continuing

A. Mission Description: Project DB41 - CI/HUMINT Management System (CHIMS): The Counter Intelligence/Human Intelligence (CI/HUMINT) Management System (CHIMS) is the tactical CI/HUMINT subsystem of the All Source Analysis System (ASAS). It meets the automation requirements for Army tactical and strategic CI/HUMINT information collection, investigation, interrogation, operations, document exploitation, and force protection. The total CHIMS automation architecture extends from the ASAS Division and Corps Analysis and Control Element (ACE) to the individual agent/collector. The objective architecture will consist of three sub-elements: 1) ASAS CI/HUMINT Single Source (CI/HUMINT SS) workstation software will provide single source analysis and processing capability at the Corps and Division level. Incoming HUMINT and CI information will be processed to produce intelligence and maintain CI/HUMINT intelligence databases and the Common Operational Picture (COP); 2) Counter Intelligence Operations/Interrogation Operations (CI/INTG OPS) workstation provides automation and analysis capabilities to Military Intelligence units, and to the CI Staff Officer (CISO) at echelons division and above. It provides a common interface to the Defense Counterintelligence Information System (DCIIS); 3) CI/HUMINT teams require two types of automation support. The first, a Team Leader device, is the AN/PYQ-3 CI/HUMINT Automated Tool Set (CHATS). It interfaces with the ASAS Remote Workstation (RWS), CI/INTG OPS workstation and individual CI/HUMINT agents/collectors device. The second, the Individual Tactical Reporting Tool (ITRT) provides a handheld automated collection device for agent/interrogator operations. It provides automation capability to collect, manage, receive, store and export text, electronic data, and digital imagery information. It is also capable of preparing, processing and disseminating standard messages. Also within this budget activity is the Refugee Management and Tracking System (RMAT). RMATs is a Congressionally directed prototype project under the FY99 Kosovo Emergency Supplemental Appropriation.

- FY 1999 Accomplishments:**
- 2556 Developed and applied functionality enhancements to the CHATS developmental baseline
 - Data handling
 - Messaging
 - Mapping and data presentation
 - Communications
 - Interoperability enhancements
 - Hardware
 - Common hardware baseline
 - 3000 Developed the Refugee Management and Tracking System (RMATS)
- Total 5556

UNCLASSIFIED

ARMY RDT&E BUDGET ITEM JUSTIFICATION (R-2A Exhibit)	DATE February 2000
--	------------------------------

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FY 2000 Planned Program:

- 250 Develop functionality and system enhancements to the CHATS version 2 for the planned Version 3
 - 651 Develop CI/HUMINT Automated Management Software (CHAMS). CHAMS is a common software baseline for use on CHATS, ITRT, and CI/INTG Opns workstation. Complete development of the ITRT Version 1 agent/interrogator device
 - 224 Continue Counter Intelligence Operations/Interrogation Operations (CI/INTG OPS) workstation software and hardware baseline development
 - 1000 Mature, test and hand off ASAS CI/HUMINT Single Source workstation software
 - 383 Conduct system developmental and operational testing
 - 20 Quantity of Test Articles: up to ten ITRTs will be procured for engineering development and operational testing
 - 1019 Management services and program support for development of products
 - 99 Small Business Innovative Research/Small Business Technology Transfer Programs (SBIR/STTR)
- Total 3646

FY 2001 Planned Program:

- 200 Continue development of CHAMS software baseline
 - 250 Continue developing functionality and system enhancements to CHATS version 2 for the planned Version 3
 - 100 Complete development of the ITRT Version 2 agent/interrogator device
 - 189 Continue CI/INTG OPS workstation software and hardware baseline development
 - 50 Continue system developmental and operational testing support
 - 20 Quantity of Test Articles: Ten enhanced capabilities hand-held computers will be procured for ITRT Version 2 engineering development and operational testing
 - 30 Quantity of Test Articles: Two NT based portable computers for CI/INTG OPS workstation engineering development and testing.
 - 993 Management services and program support for development of products
- Total 1832

B. <u>Other Program Funding Summary</u>	<u>FY 1999</u>	<u>FY 2000</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>	To <u>Compl</u>	Total <u>Cost</u>
OPA (BK5275) CHATS (TIARA)	3656	4078	1939	1487	9612	9869	7198	Cont	Cont
OPA (K28801) ASAS MODULES (TIARA)	30581	56256	66671	48047	79664	84417	64094	Cont	Cont

C. Acquisition Strategy:

CHAMS. The CI/HUMINT Automated Management Software (CHAMS) will be developed FY00-01 to provide a common software baseline for CHATS, ITRT, and

UNCLASSIFIED

ARMY RDT&E BUDGET ITEM JUSTIFICATION (R-2A Exhibit)	DATE February 2000
--	------------------------------

BUDGET ACTIVITY 5 - Engineering and Manufacturing Development	PE NUMBER AND TITLE 0604321A All Source Analysis System (TIARA)	PROJECT DB41
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CI/INTG Ops workstation.

CHATS. Version 1 CHATS will be upgraded with Version 2 hardware during FY00 and FY01. This hardware upgrade will extend the life of Version 1 CHATS hardware until CHATS Version 3 is fielded. CHATS Version 3 development will commence FY00 for issue in FY03-04.

ITRT. The Version 1 ITRT will complete development and initiate issue during FY00. The ITRT is a commercial-off-the-shelf (COTS) hand-held sized automation tool capable of receiving tasking messages, preparing and transmitting CI/HUMINT reports, and disseminating digital imagery to the Team Leader CHATS. The initial issue cycle of ITRT Version 1 will continue through FY01. The first life cycle replacement for the approximately 800 ITRTs with their two year life cycle will be initiated in FY03.

CI/INTG OPS Workstation. FY00-01 will see the development of the initial hardware and software baseline for the CI/INTG OPS workstation on a NT Platform Military Intelligence unit command and control of CI/HUMINT operations. CI/INTG OPS workstation functionality will be interoperable with the ASAS Remote Workstation (RWS) version 6.2 in 4Q00, with a full functionality software baseline that meets mission requirements for both ASAS and CI/HUMINT MI unit's mid-FY02. The CI/INTG OPS Version 2 Workstation will be issued FY03-04 on CHS-II standard hardware. The CI/INTG OPS workstation will reuse significant portions of ASAS Remote Workstation software and leverage existing technology.

ASAS CI/HUMINT SS Workstation. The CI/HUMINT SS Workstation is an ASAS product that will operate within the ASAS ACE. The PM, ASAS is responsible for the ASAS ACE and the integration of the ACE single source modules. PM CHIMS is responsible for the development of the CI/HUMINT single source software module. The ASAS development schedule calls for an initial capability in 3Q00. This CHS-II standard workstation integrates HUMINT into the ASAS common operational picture.

D. <u>Schedule Profile</u>	<u>FY 1999</u>	<u>FY 2000</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>
CHAMS Common Software Development		2Q-4Q	1Q-4Q				
CHATS Hardware/Software Upgrade	1Q-4Q						
CI/INTG OPS Workstation development (V1)		1Q-4Q					
CI/INTG OPS Workstation development (V2)			1Q-4Q	1Q-4Q	1Q-4Q		
CI/INTG OPS Workstation test and evaluation				3Q	1Q		
CI/INTG OPS Workstation Milestone III				2Q			
CI/INTG OPS Workstation FUE					1Q		
CI/INTG OPS Workstation HW/SW upgrade		1-4Q	1-4Q	1-4Q	1-4Q	1-4Q	1-4Q
ITRT operational test		3Q					
ITRT Milestone III		3Q					
ITRT FUE		4Q					
ASAS CI/HUMINT SS software development		1-4Q					
ITRT Hardware/Software upgrade			2Q	2Q	2Q	2Q	2Q
CHATS Version 3 operational test				3Q			
CHATS Version 3 Milestone III				4Q			
Refugee Management Tracking System		2Q-4Q					

UNCLASSIFIED

ARMY RDT&E COST ANALYSIS (R-3)										DATE February 2000		
BUDGET ACTIVITY 5 - Engineering and Manufacturing Development					PE NUMBER AND TITLE 0604321A All Source Analysis System (TIARA)					PROJECT DB41		
I. Product Development	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 1999 Cost	FY 1999 Award Date	FY 2000 Cost	FY 2000 Award Date	FY 2001 Cost	FY 2001 Award Date	Cost To Complete	Total Cost	Target Value of Contract
a. Refugee Mgt System	BPA	EWA	0	3000							3000	
b. CHAMS Software						650	TBD	200			850	
c. CHATS Software	SS	Sterling Software Sierra Vista, AZ		1176	1Q99					0	1176	
d. CHATS Software	BPA	TBD	0			250	2Q 00	300		Cont	Cont	
e. ITRT	BPA	TBD	0	0		144	2Q 00	100	1Q01	Cont	Cont	
f. CI/INTG OPS WS	TBD	TBD	0	0		200	TBD	189	TBD	Cont	Cont	
d. Single Source	MIPR	PMO Intel Fusion McLean, VA	0	700		1000				Cont	Cont	
Subtotal Product Development:				4876		2244		789		Cont	Cont	
II. Test and Evaluation	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 1999 Cost	FY 1999 Award Date	FY 2000 Cost	FY 2000 Award Date	FY 2001 Cost	FY 2001 Award Date	Cost To Complete	Total Cost	Target Value of Contract
a. OEC	MIPR	EPG	0	45	1Q 99	358		45		Cont	Cont	
b. Security/Safety	MIPR	CECOM	0	5		25		5			35	
Subtotal Test and Evaluation:				50		383		50		Cont	Cont	

UNCLASSIFIED

ARMY RDT&E COST ANALYSIS (R-3)										DATE February 2000		
BUDGET ACTIVITY 5 - Engineering and Manufacturing Development					PE NUMBER AND TITLE 0604321A All Source Analysis System (TIARA)					PROJECT DB41		
III. Management Services	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 1999 Cost	FY 1999 Award Date	FY 2000 Cost	FY 2000 Award Date	FY 2001 Cost	FY 2001 Award Date	Cost To Complete	Total Cost	Target Value of Contract
a. SETA	BPA	Logicon/Sytex McLean, VA	0	342	1Q 99	670		670		Cont	Cont	
b. Civ Labor	MIPR	PMO Intel Fusion McLean, VA	0	128	1-4Q 99	214		214		Cont	Cont	
c. Facility Support	MIPR	PMO Intel Fusion McLean, VA	0	160	2Q 99	135		109		Cont	Cont	
Subtotal Management Services:				630		1019		993		Cont	Cont	
Project Total Cost:				5556		3646		1832		Cont	Cont	

UNCLASSIFIED

ARMY RDT&E BUDGET ITEM JUSTIFICATION (R-2A Exhibit)	DATE February 2000
--	------------------------------

BUDGET ACTIVITY 5 - Engineering and Manufacturing Development	PE NUMBER AND TITLE 0604321A All Source Analysis System (TIARA)	PROJECT D2FT
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COST (In Thousands)	FY 1999 Actual	FY 2000 Estimate	FY 2001 Estimate	FY 2002 Estimate	FY 2003 Estimate	FY 2004 Estimate	FY 2005 Estimate	Cost to Complete	Total Cost
D2FT ASAS Operational Test	2123	2264	0	0	0	0	0	0	4387

A. Mission Description: Project D2FT - ASAS Test and Evaluation: This project finances the direct costs of planning and conducting testing and evaluation of the ASAS by the Army Test and Evaluation Command (ATEC). ASAS is an Acquisition Category (ACAT) II system with several dedicated iterations of Test and Evaluation (Technical and Operational) between FY 95 and FY 02. Testing and evaluations are conducted under conditions, as close as possible, to those encountered in actual combat with typical user troops trained to employ the system. As necessary, ATEC provides Army leadership with an evaluation of effectiveness and suitability of the system. Project D2FT is restructured from PE 0605712A.

FY 1999 Accomplishments:

- 2123 Warfighter data collection; RWS testing; test scenario development
- Total 2123

FY 2000 Planned Program:

- 2204 Warfighter data collection; ASAS-Light test events; test scenario development
- 60 Small Business Innovative Research/Small Business Technology Transfer Programs (SBIR/STTR)
- Total 2264

FY 2001 Planned Program: Funds moved to PE 0605712A, project 001 due to the redesignation of ASAS to ACAT II program.

B. Other Program Funding Summary: Not Applicable

C. Acquisition Strategy: Not applicable, see B19 above

D. Schedule Profile	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
ASAS Testing							
- Warfighter dedicated OT events	1-2Q						
- ASAS Light Test		3Q					

UNCLASSIFIED

UNCLASSIFIED

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BUDGET ACTIVITY 5 - Engineering and Manufacturing Development					PE NUMBER AND TITLE 0604321A All Source Analysis System (TIARA)					PROJECT D2FT		
I. Product Development: None												
II. Support Costs: None												
III. Test and Evaluation												
	Contract Method & Type	Performing Activity & Location	Total PYs Cost	<u>FY 1999 Cost</u>	<u>FY 1999 Award Date</u>	<u>FY 2000 Cost</u>	<u>FY 2000 Award Date</u>	<u>FY 2001 Cost</u>	<u>FY 2001 Award Date</u>	Cost To Complete	Total Cost	Target Value of Contract
ATEC	MIRP	IEWTD	8542	2133		2264					12929	
Subtotal Test and Evaluation:			8542	2123		2264					12929	
IV. Management Services: None												
Project Total Cost:			8542	2123		2264					12929	
Project D2FT			<i>Page 12 of 12 Pages</i>					Exhibit R-3 (PE 0604321A)				