PE NUMBER: 0901538F
PE TITLE: FIRST

Exhibit R-2, RDT&E Budget Item Justification	DATE February 2004

BUDGET ACTIVITY 07 Operational System Development	PE NUMBER AND TITLE 0901538F FIRST

Cost ($ in Millions)		FY 2003 Actual	FY 2004 Estimate	FY 2005 Estimate	FY 2006 Estimate	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	Cost to Complete	Total
	Total Program Element (PE) Cost	14.551	13.284	15.732	13.233	13.839	14.068	14.281	Continuing	TBD
5036	Financial Information Resource System (FIRST)	14.551	13.284	15.732	13.233	13.839	14.068	14.281	Continuing	TBD

(U)   A. Mission Description and Budget Item Justification

The Financial Information Resource System (FIRST) is a software development effort that will provide an integrated, modern, seamless financial management system that enables authorized users (from Air Staff to base level) to plan, program, and execute their budgets. FIRST is ultimately envisioned to be the foundation for the Air Force's Planning, Programming, Budgeting, and Execution (PPBE) system. FIRST will be developed using the Spiral Development approach and maximize use of Commercial and Government Off The Shelf (COTS & GOTS) products. The core capabilities include Enterprise Data View (formerly called Acquire Accounting), Budget Formulation, Funds Management, Budget Execution, and Cost Modeling. Additional increments of FIRST will continue development of legacy system's capability contained in the Automated Business Services System (ABSS) and the Obligation Adjustment Reporting System (OARS). In accordance with Air Force Financial Management direction, the Budget Enactment Management Information System (BEMIS) legacy system functionality will not be incorporated into FIRST. FIRST will be compliant with the Clinger-Cohen Act, Business Management Modernization Program (BMMP), the Joint Technical Architecture (JTA), Global Combat Support System-Air Force (GCSS-AF) Integration Framework, Command, Control, Communications, Computer, Intelligence, Surveillance and Reconnaissance (C4ISR) guidelines, and incorporate Public Key Infrastructure initiatives (such as electronic signature capability). FIRST will be integrated onto the GCSS-AF architecture.

Enterprise Data View (formerly Acquire Accounting) provides flexible, easy-to-use report generation and decision support tools for Air Force managers, incorporates the new DoD Standard Fiscal Codes (SFC) into FIRST, and delivers timely budget execution data to minimize the budget community's dependency on formal end-of-month accounting reports. The Budget Formulation capability provides for programming, budget formulation, budget justification processes and documentation. It encompasses the budget exercise process, which affects all organizational levels and all users, and is based on core financial and selected program information used to build the Air Force budget. Funds Management encompasses the methods and procedures for maintaining control over the status of adjustments to the President's Budget (PB), receipt and distribution of program authority and budget authorizations in accordance with established business rules. Budget Execution provides analysis tools and execution data to budget offices at all levels. It includes analysis tools for monitoring budget execution information, determining unfunded requirements, and fiscal year-end processing. Cost Modeling provides interactive cost modeling capability for manpower, flying hours, civilian pay, and other similar model driven costs based on resource information. Additionally, program will continue to incorporate legacy systems as required

This program is in Budget Activity 7, Operational System Development, because the program modernizes Automated Information Systems (AIS).

Exhibit R-2 (PE 0901538F)

Exhibit R-2, RDT&E Budget Item Justification	DATE **February 2004**

BUDGET ACTIVITY **07 Operational System Development**	PE NUMBER AND TITLE **0901538F FIRST**

(U) **B. Program Change Summary ($ in Millions)**

	FY 2003	FY 2004	FY 2005
(U) Previous President's Budget	21.326	13.464	15.773
(U) Current PBR/President's Budget	14.551	13.284	15.732
(U) Total Adjustments	-6.775	-0.180	
(U) Congressional Program Reductions	-0.369	-0.066	
Congressional Rescissions		-0.114	
Congressional Increases			
Reprogrammings	-5.639		
SBIR/STTR Transfer	-0.767		

(U) Significant Program Changes:

FIRST development effort was realigned to coincide with delivery of OSD Financial Management Modernization Program (FMMP) architecture. This has resulted in reduced FY2003 and FY2004 funding requirements and re-ordering of priorities of the development efforts.

Exhibit R-2 (PE 0901538F)

Exhibit R-2a, RDT&E Project Justification						DATE February 2004		

BUDGET ACTIVITY 07 Operational System Development				PE NUMBER AND TITLE 0901538F FIRST		PROJECT NUMBER AND TITLE 5036 Financial Information Resource System (FIRST)		

Cost ($ in Millions)		FY 2003 Actual	FY 2004 Estimate	FY 2005 Estimate	FY 2006 Estimate	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	Cost to Complete	Total
5036	Financial Information Resource System (FIRST)	14.551	13.284	15.732	13.233	13.839	14.068	14.281	Continuing	TBD
	Quantity of RDT&E Articles	0	0	0	0	0	0	0		

(U) **A. Mission Description and Budget Item Justification**

The Financial Information Resource System (FIRST) is a software development effort that will provide an integrated, modern, seamless financial management system that enables authorized users (from Air Staff to base level) to plan, program, and execute their budgets. FIRST is ultimately envisioned to be the foundation for the Air Force's Planning, Programming, Budgeting, and Execution (PPBE) system. FIRST will be developed using the Spiral Development approach and maximize use of Commercial and Government Off The Shelf (COTS & GOTS) products. The core capabilities include Enterprise Data View (formerly called Acquire Accounting), Budget Formulation, Funds Management, Budget Execution, and Cost Modeling. Additional increments of FIRST will continue development of legacy system's capability contained in the Automated Business Services System (ABSS) and the Obligation Adjustment Reporting System (OARS). In accordance with Air Force Financial Management direction, the Budget Enactment Management Information System (BEMIS) legacy system functionality will not be incorporated into FIRST. FIRST will be compliant with the Clinger-Cohen Act, Business Management Modernization Program (BMMP), the Joint Technical Architecture (JTA), Global Combat Support System-Air Force (GCSS-AF) Integration Framework, Command, Control, Communications, Computer, Intelligence, Surveillance and Reconnaissance (C4ISR) guidelines, and incorporate Public Key Infrastructure initiatives (such as electronic signature capability). FIRST will be integrated onto the GCSS-AF architecture.

Enterprise Data View (formerly Acquire Accounting) provides flexible, easy-to-use report generation and decision support tools for Air Force managers, incorporates the new DoD Standard Fiscal Codes (SFC) into FIRST, and delivers timely budget execution data to minimize the budget community's dependency on formal end-of-month accounting reports. The Budget Formulation capability provides for programming, budget formulation, budget justification processes and documentation. It encompasses the budget exercise process, which affects all organizational levels and all users, and is based on core financial and selected program information used to build the Air Force budget. Funds Management encompasses the methods and procedures for maintaining control over the status of adjustments to the President's Budget (PB), receipt and distribution of program authority and budget authorizations in accordance with established business rules. Budget Execution provides analysis tools and execution data to budget offices at all levels. It includes analysis tools for monitoring budget execution information, determining unfunded requirements, and fiscal year-end processing. Cost Modeling provides interactive cost modeling capability for manpower, flying hours, civilian pay, and other similar model driven costs based on resource information. Additionally, program will continue to incorporate legacy systems as required

This program is in Budget Activity 7, Operational System Development, because the program modernizes Automated Information Systems (AIS).

(U) **B. Accomplishments/Planned Program ($ in Millions)**	FY 2003	FY 2004	FY 2005
(U)			
(U) Application Development, Test, and Support for Enterprise Data View (formerly Acquire Accounting) capability	3.911	1.840	1.962
(U) Application Development & Test for Budget Formulation capability	2.153	5.724	7.036

Exhibit R-2a, RDT&E Project Justification	DATE **February 2004**

BUDGET ACTIVITY **07 Operational System Development**	PE NUMBER AND TITLE **0901538F FIRST**	PROJECT NUMBER AND TITLE **5036 Financial Information Resource System (FIRST)**

(U)	Application Development & Test for Funds Management/Budget Execution capability	0.040	0.057	0.062
(U)	Development of legacy system functionality into FIRST (e.g., ABSS, OARS)	7.557	4.846	5.272
(U)	GCSS-AF Test & Integration	0.867	0.717	1.300
(U)	Government Independent Test and Assessment	0.023	0.100	0.100
(U)				
(U)	Total Cost	14.551	13.284	15.732

(U) C. Other Program Funding Summary ($ in Millions)

		FY 2003 Actual	FY 2004 Estimate	FY 2005 Estimate	FY 2006 Estimate	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	Cost to Complete	Total Cost
(U)	Other Procurement, AF (PE 0901538F)	1.177	1.868	0.725	0.744	0.772	0.789	0.805	Continuing	TBD
(U)	O&M, AF (PE 0308610F)	3.300	3.500	3.500	3.500	3.500	3.500	3.500	Continuing	TBD

(U) D. Acquisition Strategy

All major contracts awarded after full and open competition.

Exhibit R-3, RDT&E Project Cost Analysis		DATE February 2004

BUDGET ACTIVITY 07 Operational System Development	PE NUMBER AND TITLE 0901538F FIRST	PROJECT NUMBER AND TITLE 5036 Financial Information Resource System (FIRST)

(U) Cost Categories (Tailor to WBS, or System/Item Requirements) ($ in Millions)	Contract Method & Type	Performing Activity & Location	Total Prior to FY 2003 Cost	FY 2003 Cost	FY 2003 Award Date	FY 2004 Cost	FY 2004 Award Date	FY 2005 Cost	FY 2005 Award Date	Cost to Complete	Total Cost	Target Value of Contract
(U) Product Development												
Accenture (Application Developer)	C/CPAF	Accenture, Fairborn, Ohio	0.000	13.661	Apr-03	12.467	Apr-04	14.332	Apr-05	Continuing	TBD	68.475
Lockheed Martin Mission Systems (LMMS) GCSS-AF Integrator	C/CPAF	LMMS, Fairborn, Ohio	0.000	0.867	Dec-02	0.717	Dec-03	1.300	Dec-04	Continuing	TBD	TBD
Subtotal Product Development			0.000	14.528		13.184		15.632		Continuing	TBD	TBD
Remarks:												
(U) Test & Evaluation												
Joint Interoperability Test Center (JITC)	MIPR	JITC, Fort Huachuca, Arizona	0.000	0.023	Oct-02	0.100	Oct-03	0.100	Oct-04	Continuing	TBD	TBD
Subtotal Test & Evaluation			0.000	0.023		0.100		0.100		Continuing	TBD	TBD
Remarks:												
(U) Total Cost			0.000	14.551		13.284		15.732		Continuing	TBD	TBD

Exhibit R-4, RDT&E Schedule Profile	DATE
	February 2004

BUDGET ACTIVITY	PE NUMBER AND TITLE	PROJECT NUMBER AND TITLE
07 Operational System Development	0901538F FIRST	5036 Financial Information Resource System (FIRST)

FIRST SCHEDULE

U.S. AIR FORCE

Fiscal Year	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY08	FY09
	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	1 2 3 4	1 2 3 4

Enterprise Data View (EDV)
- Complete EDV GCSS Staging ▲ ▲
- EDV Production Ready ▲

Budget Formulation (BF)
- Complete BF Analysis Model ▲
- Complete BF COTS/GOTS Eval △
- Complete BF Functional Design △
- Complete BF Spiral 1 △
- Complete BF Spiral 2 △
- Begin Spiral 3 △

Web-based ABSS
- Select ABSS COTS/Enterprise Int △
- Select ABSS Ext Serv Provider △
- ABSS FOC △

Integration/Support/Analysis/Future Increments

Legend:
☆ Major Event or Milestone
▬ Planned Ongoing Activity
▬ Ongoing Activity that is Complete
▲ Completed Event
△ Planned Task(s)

Integrity - Service - Excellence

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Exhibit R-4a, RDT&E Schedule Detail	DATE February 2004

BUDGET ACTIVITY **07 Operational System Development**	PE NUMBER AND TITLE **0901538F FIRST**	PROJECT NUMBER AND TITLE **5036 Financial Information Resource System (FIRST)**

(U) **Schedule Profile**	FY 2003	FY 2004	FY 2005
(U) Complete Enterprise Data View (EDV) GCSS-AF Staging	3Q	1Q	
(U) EDV Production Ready		1Q	
(U) Complete Budget Formulation (BF) Analysis Model	1Q		
(U) Complete BF COTS/GOTS Evaluation		2Q	
(U) Complete BF Functional Design		3Q	
(U) Complete BF Spiral 1			1Q
(U) Complete BF Spiral 2			3Q
(U) Begin BF Spiral 3			3Q
(U) Select ABSS COTS/Enterprise Integrator		3Q	
(U) Select ABSS Extended Service Provider		4Q	
(U) ABSS FOC			4Q

Project 5036	R-1 Shopping List - Item No. 226-8 of 226-8	Exhibit R-4a (PE 0901538F)