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Exhibit R-2, RDT&E Budget Item Justification: PB 2015 Air Force										Date: March 2014		
Appropriation/Budget Activity 3600: Research, Development, Test & Evaluation, Air Force I BA 7: Operational Systems Development					R-1 Program Element (Number/Name) PE 0901538F I Financial Management Information Systems Development							
COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO #	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
Total Program Element	216.124	79.179	108.161	107.314	-	107.314	61.180	17.624	0.286	0.292	Continuing	Continuing
672222: Program Budget Enterprise Service (PBES)	0.000	1.000	1.000	1.791	-	1.791	-	-	-	-	-	3.791
675177: Cost Estimating Modeling (CEM)	0.000	-	2.700	4.442	-	4.442	4.445	0.286	0.286	0.292	Continuing	Continuing
675178: Defense Enterprise Accounting Management System Increment 2 (DEAMS Inc 2)	0.000	-	-	4.629	-	4.629	-	-	-	-	-	4.629
675179: Defense Enterprise Accounting Management System Increment 1 (DEAMS Inc 1)	216.124	78.179	104.461	96.452	-	96.452	56.735	17.338	-	-	-	569.289
MDAP/MAIS Code: N87												
# The FY 2015 OCO Request will be submitted at a later date.												
Note DEAMS Inc 2 is a NEW START in FY 2015.												
A. Mission Description and Budget Item Justification This program element develops upgrades to existing financial management information systems. These upgrades are required to comply with auditability and transparency requirements as well as enable efficiencies in processing financial transactions. This program element also supports studies and analysis to improve future program planning and execution.												

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Exhibit R-2, RDT&E Budget Item Justification: PB 2015 Air Force				Date: March 2014	
Appropriation/Budget Activity 3600: Research, Development, Test & Evaluation, Air Force I BA 7: Operational Systems Development		R-1 Program Element (Number/Name) PE 0901538F I Financial Management Information Systems Development			
B. Program Change Summary (\$ in Millions)	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Previous President's Budget	100.160	135.735	119.970	-	119.970
Current President's Budget	79.179	108.161	107.314	-	107.314
Total Adjustments	-20.981	-27.574	-12.656	-	-12.656
• Congressional General Reductions	-0.132	-0.262			
• Congressional Directed Reductions	-	-27.312			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-9.689	-			
• SBIR/STTR Transfer	-2.816	-			
• Other Adjustments	-8.344	-	-12.656	-	-12.656
Change Summary Explanation					
FY2013 reduction of \$9.689M in Reprogrammings due to higher DoD priorities.					
FY2013 reduction of \$8.344M in Other Adjustments due to Sequester.					
FY2014 reduction are due to Congressional Directed Reduction of \$27.312M for "Program Decrease."					
FY2015 reduction is due to higher DoD priorities.					

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Exhibit R-2A, RDT&E Project Justification: PB 2015 Air Force										Date: March 2014		
Appropriation/Budget Activity 3600 / 7					R-1 Program Element (Number/Name) PE 0901538F / Financial Management Information Systems Development				Project (Number/Name) 672222 / Program Budget Enterprise Service (PBES)			
COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO #	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
672222: Program Budget Enterprise Service (PBES)	-	1.000	1.000	1.791	-	1.791	-	-	-	-	-	3.791
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
# The FY 2015 OCO Request will be submitted at a later date.												
A. Mission Description and Budget Item Justification												
The Program and Budget Enterprise Service (PBES) is a software development effort that will utilize a service oriented architecture (SOA) to deliver budgeting and programming cpability for the United States Air Force (USAF). PBES will replace legacy systems such as as the Automated Budget Interactive Data Environment System (ABIDES) and the Resource Allocation Programming Information Decision System (RAPIDS) and will support the budget formulation and force programming process.												
PBES is leveraging existing authoritative data sources to provide needed capability in four (4) incremental releases rather than a single release. Release capabilities are briefly described below.												
Release 1 - Creating the baseline, service top line receipt and allocation, and submission of Program Objective Memorandum (POM) and President's Budget (PB).												
Release 2 - Development of options after receiving the Service Top Line from OSD, as well as the integration of Resource Management Decisions (RMDs). The second release will also address integrating Congressional marks prior to execution year fund distribution.												
Release 3 - Air Force cost modeling processes for civilian and military personnel, flying hours, and force structure data management.												
Release 4 - capabilities include our justification book processes.												
The PBES system is being developed to deliver a flexible programming and budgeting system that can keep up with the constantly changing budget requirements. The PBES effort will be measured using established approved performance metrics which will create efficiencies and allow budget analysts more time to focus on analytical tasks alleviating manual entry, manual checks and balances, and greater flexibility which leads to the best decision making tools for leadership.												
The PBES requirement is authorized per the SAF/FM-approved 1 May 2013 PBES Problem Statement.												
Program funding for FY 2016 and beyond is deferred at this time.												
Activities also include studies and analysis to support both current program planning and execution and future program planning.												
B. Accomplishments/Planned Programs (\$ in Millions)									FY 2013	FY 2014	FY 2015	
Title: PBES									1.000	1.000	1.791	

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Exhibit R-2A, RDT&E Project Justification: PB 2015 Air Force			Date: March 2014		
Appropriation/Budget Activity 3600 / 7		R-1 Program Element (Number/Name) PE 0901538F / Financial Management Information Systems Development		Project (Number/Name) 672222 / Program Budget Enterprise Service (PBES)	
B. Accomplishments/Planned Programs (\$ in Millions)			FY 2013	FY 2014	FY 2015
Description: Software development effort that will provide modern, enhanced budgeting and programming capability to the USAF. Funding supports engineering and technical development and implementation activities. FY 2013 Accomplishments: Defined Release 1 material solution and implementation plan. Received approval from Office of Secretary of Defense (OSD) Defense Business Council (DBC) to proceed with Release 1 Material Solution. Received Material Development Decision. Signed Inter-Agency Agreement with Department of Treasury for material solution. Initiated program office stand-up at Wright-Patterson Air Force Base OH. Began Proof of Concept as a technical risk reduction effort, which includes the following activities: 1) Validate business process re-engineering (BPR), requirements, business rules 2) Configure software and assess its compatibility with business rules 3) Identify gaps between software capabilities and functional needs 4) Evaluate mechanics of the software within simulations 5) Determine potential viability of software for future releases 6) Provide a platform for initial review and early identification of potential cyber security issues and activities. FY 2014 Plans: Continue Proof of Concept activities. Configure material solution to align with Air Force business processes, rules, and data structures during Proof of Concept. Demonstrate proof of concept and achieve decision to continue effort through a Milestone A decision. Support Release 1 engineering and technical development and implementation activities along with acquisition support efforts to include hosting environment recommended decision to lead to approval of hosting environment from the government sponsors. Develop Release 2-4 requirements definitions to deliver three (3) major areas of capabilities to include material solution for Air Force Options. Develop material solutions for cost models for flying hours and personnel cost along with justification materials for OSD. Ensure risk management, configuration management, document management are addressed. Determine a recommended Course of Action (COA) to bring to the sponsors for their approval. FY 2015 Plans: Continue requirements definition for Release 2-4. Initiate Release 2-4 testing. Recieve Release 2-4 Material Development Decision. Complete development activities associated with Release 1. Validate Releases 2-4 business process re-engineering, assess requirements traceability, review business rules, configure software, evaluate software mechanics and viability for future use and compatibility with previous release software.					
Accomplishments/Planned Programs Subtotals			1.000	1.000	1.791

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Exhibit R-2A, RDT&E Project Justification: PB 2015 Air Force										Date: March 2014	
Appropriation/Budget Activity 3600 / 7				R-1 Program Element (Number/Name) PE 0901538F / <i>Financial Management Information Systems Development</i>				Project (Number/Name) 672222 / <i>Program Budget Enterprise Service (PBES)</i>			
C. Other Program Funding Summary (\$ in Millions)											
<u>Line Item</u>	<u>FY 2013</u>	<u>FY 2014</u>	<u>FY 2015</u> <u>Base</u>	<u>FY 2015</u> <u>OCO</u>	<u>FY 2015</u> <u>Total</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>Cost To</u> <u>Complete</u>	<u>Total Cost</u>
• Not Applicable: N/A	-	-	-	-	-	-	-	-	-	-	-
Remarks											
D. Acquisition Strategy											
PBES will be developed using a four (4) release, incremental approach following the Services Development and Delivery Process (SDDP). A competitive, best-value contracting strategy is preferred. Re-use of existing government-off-the shelf (GOTS) contracts from Department of Treasury, Budget Formulation and Execution Manager (BFEM) may also be used to deliver Release 1-4 material solutions.											
E. Performance Metrics											
Please refer to the Performance Base Budget Overview Book for information on how Air Force resources are applied and how those resources are contributing to Air Force performance goals and most importantly, how they contribute to our mission.											

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Exhibit R-4, RDT&E Schedule Profile: PB 2015 Air Force

Date: March 2014

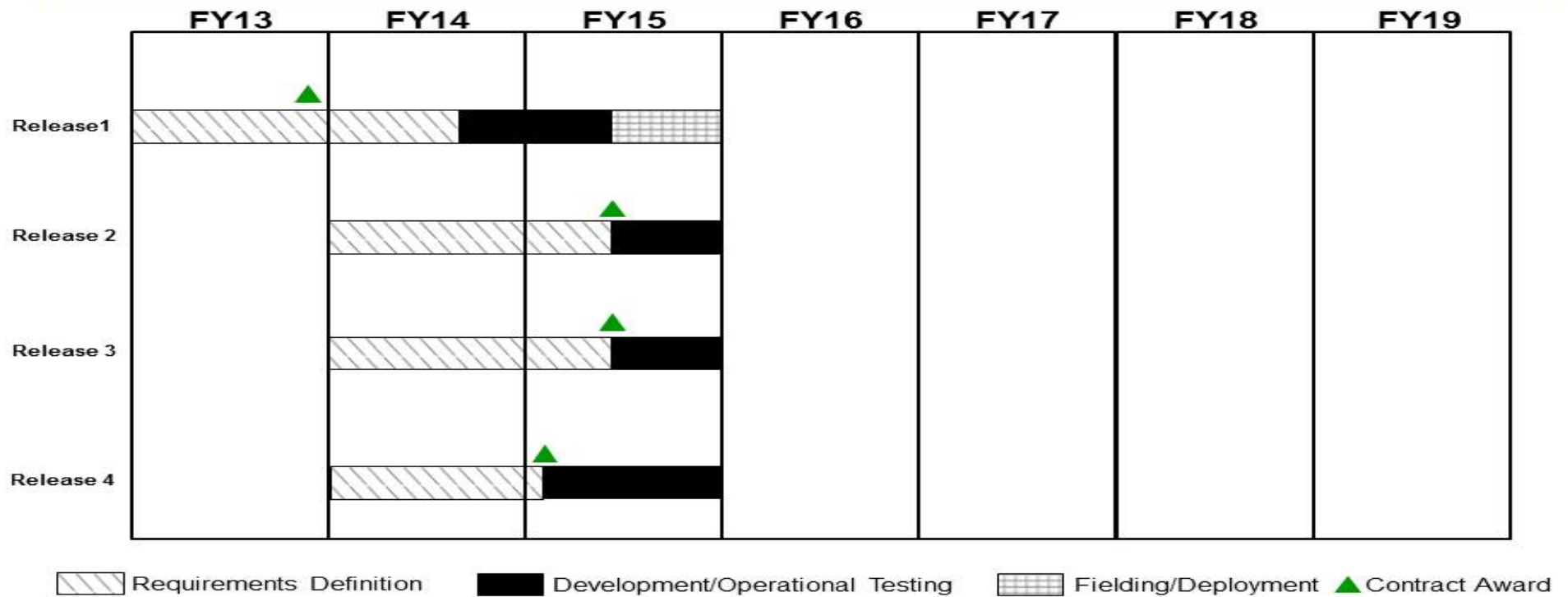
Appropriation/Budget Activity
3600 / 7

R-1 Program Element (Number/Name)
PE 0901538F / *Financial Management Information Systems Development*

Project (Number/Name)
672222 / *Program Budget Enterprise Service (PBES)*



PBES Schedule



FY2015 PB R-Docs

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Exhibit R-2A, RDT&E Project Justification: PB 2015 Air Force										Date: March 2014		
Appropriation/Budget Activity 3600 / 7					R-1 Program Element (Number/Name) PE 0901538F / Financial Management Information Systems Development				Project (Number/Name) 675177 / Cost Estimating Modeling (CEM)			
COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO #	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
675177: Cost Estimating Modeling (CEM)	-	-	2.700	4.442	-	4.442	4.445	0.286	0.286	0.292	Continuing	Continuing
Quantity of RDT&E Articles	0.000	-	-	-	-	-	-	-	-	-		
# The FY 2015 OCO Request will be submitted at a later date.												
A. Mission Description and Budget Item Justification												
Cost Estimating Modeling (CEM) provides and enhances Air Force-wide cost estimating capabilities by developing and modernizing current cost data and estimating models and methods. These products will improve the quality, timeliness, and effectiveness of the acquisition program cost estimates required by statute (e.g., 10 USC 2366, 2433, 2434) and regulation (e.g., DoDI 5000.02) in support of Air Force and Department of Defense acquisition decisions, programming and execution decisions, and Congressional mandates.												
The Air Force has several requirements for research and development of new and modernized cost estimating capabilities for each weapon system type (aircraft, ballistic missiles, electronics and aircraft modifications, ground stations and automated information systems, cross cutting databases, satellites and launch vehicles, tactical missiles and munitions). In addition, unanticipated requirements often emerge due to changing acquisition laws, regulations, initiatives; changing technologies; and evolving warfighter requirements which drive the need for cost tool updates or expanded capability. For example, current shortfalls in capability reflect efforts needed to fill gaps in response to the laws and regulations such as the FY06 NDAA report {PL 109-163--Provisions relating to Major Defense Acquisition Programs (MDAPs)}, Weapon System Acquisition Reform Act (WSARA) {provisions related to improving cost estimating quality, especially earlier in the program life-cycle and affordability analysis}, Secretary of the Air Force (SECAF) Acquisition Excellence Plan {priorities to improve cost estimating capability and affordability analysis and improved cost estimating support to requirements process}, and new Office of the Secretary of Defense (OSD) policy {better buying power initiatives on enhanced trade-off analysis, affordability analysis, and will versus should cost analysis}.												
This project will perform knowledge-based studies (KBS) analyzing historical data to produce cost estimate reviews (CERs) or statistical data that will inform a future decision to develop cost estimating databases, methods, and models across hundreds of product work breakdown structure (WBS) elements and functional cost elements within each weapon system type. The different weapon system types are: Aircraft, Ballistic Missiles, Electronics and Aircraft Modifications, Ground Stations and Automated Information Systems (AIS), Cross-Cutting Databases, Satellite and Launch Vehicles (Space Systems), and Tactical Missiles and Munitions. Some areas of cost modeling efforts that are cross-cutting within all weapon system types are: cost risk metrics, methods development, statistical model enhancements; software cost database, metrics, statistical model development; contract or engineering change order analysis models; other government cost elements (e.g., program office manning, administration, government test); and commodity area price escalation analysis and models.												
The CEM requirement is authorized per the 8 November 2013 Cost Estimating Modeling (CEM) Requirements Justification memo signed by Deputy Assistant Secretary of the Air Force (Cost & Economics).												

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Exhibit R-2A, RDT&E Project Justification: PB 2015 Air Force		Date: March 2014	
Appropriation/Budget Activity 3600 / 7	R-1 Program Element (Number/Name) PE 0901538F / <i>Financial Management Information Systems Development</i>	Project (Number/Name) 675177 / <i>Cost Estimating Modeling (CEM)</i>	
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2013	FY 2014
Title: CEM Description: Perform knowledge-based studies (KBS); develop databases, methods and models, and gap improvements; conduct acquisition and technical development planning and support activities for the following efforts: Aircraft, Ballistic Missiles, Electronics and Aircraft Modifications, Ground Stations and Automated Information Systems (AIS), Cross-Cutting Databases, Satellite and Launch Vehicles (Space Systems), and Tactical Missiles and Munitions. FY 2013 Accomplishments: N/A FY 2014 Plans: Initiate knowledge-based studies (KBS); develop databases, methods and models, and gap improvements; conduct acquisition and technical development planning and support activities for the following efforts: Aircraft, Ballistic Missiles, Electronics and Aircraft Modifications, Ground Stations and Automated Information Systems (AIS), Cross-Cutting Databases, and Tactical Missiles and Munitions. FY 2015 Plans: Continue knowledge-based studies (KBS); develop databases, methods and models, and gap improvements; conduct acquisition and technical development planning and support activities, deliver gap-filling capability for the following efforts: Aircraft, Ballistic Missiles, Electronics and Aircraft Modifications, Ground Stations and Automated Information Systems (AIS), Cross-Cutting Databases, and Tactical Missiles and Munitions. Initiate KBS for Satellite and Launch Vehicles (Space Systems).		-	2.700
Accomplishments/Planned Programs Subtotals		-	2.700
C. Other Program Funding Summary (\$ in Millions)			
N/A			
Remarks			
N/A			
D. Acquisition Strategy			
Contracts are expected to be firm, fixed price and will be awarded through full and open competition and follow Federal Acquisition Regulations (FAR) guidelines.			
E. Performance Metrics			
Please refer to the Performance Base Budget Overview Book for information on how Air Force resources are applied and how those resources are contributing to Air Force performance goals and most importantly, how they contribute to our mission.			

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Exhibit R-4, RDT&E Schedule Profile: PB 2015 Air Force

Date: March 2014

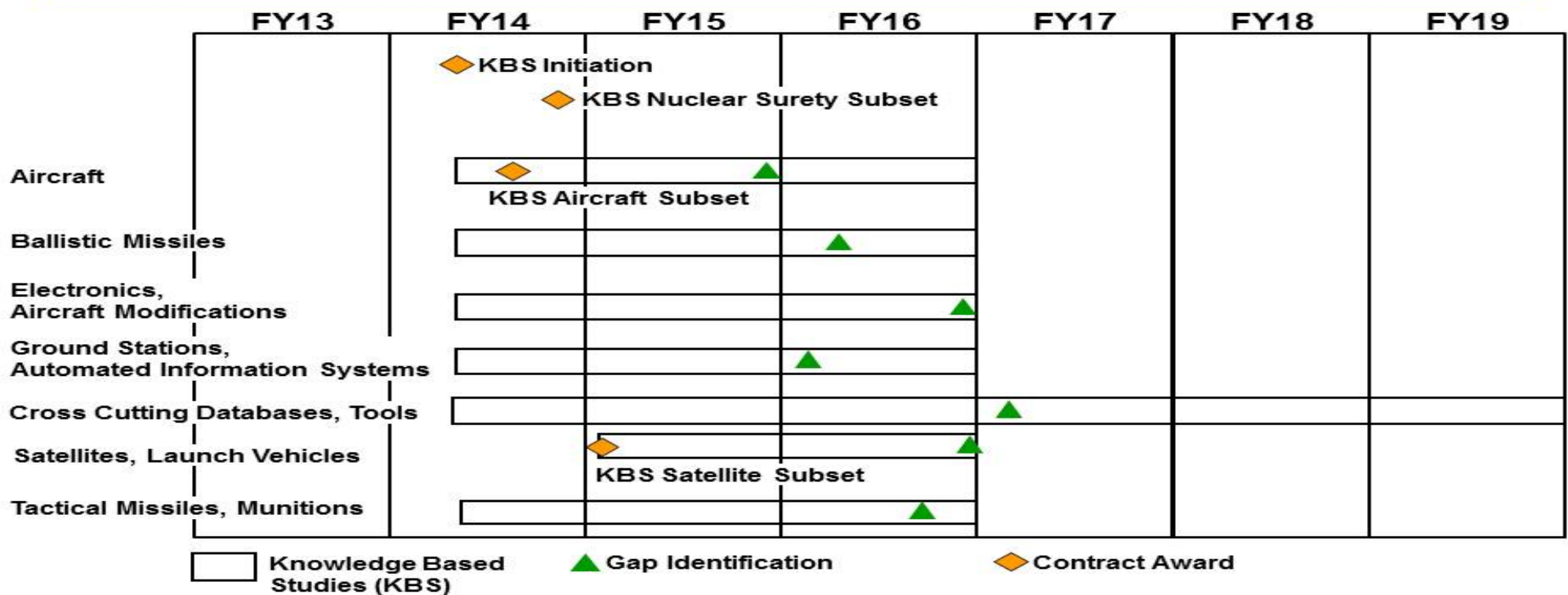
Appropriation/Budget Activity
3600 / 7

R-1 Program Element (Number/Name)
PE 0901538F / Financial Management
Information Systems Development

Project (Number/Name)
675177 / Cost Estimating Modeling (CEM)



CEM Schedule



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Exhibit R-2A, RDT&E Project Justification: PB 2015 Air Force										Date: March 2014		
Appropriation/Budget Activity 3600 / 7					R-1 Program Element (Number/Name) PE 0901538F / Financial Management Information Systems Development				Project (Number/Name) 675178 / Defense Enterprise Accounting Management System Increment 2 (DEAMS Inc 2)			
COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO #	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
675178: Defense Enterprise Accounting Management System Increment 2 (DEAMS Inc 2)	-	-	-	4.629	-	4.629	-	-	-	-	-	4.629
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
# The FY 2015 OCO Request will be submitted at a later date.												
Note MDAP/MAIS Code: N87 DEAMS Inc 2 is NEW START in FY 2015. A. Mission Description and Budget Item Justification Defense Enterprise Accounting and Management System (DEAMS) is a commercial-off-the-shelf (COTS) Oracle based software implementation effort that will provide an auditable modern accounting and finance system. DEAMS is a Joint AF and United States Transportation Command (USTRANSCOM) Enterprise Resource Planning (ERP) Program that will replace existing accounting and finance legacy systems and will provide core funds execution management functions consistent with financial management laws, regulations and policy, general ledger, funds management, payments, receivables, cost and revenues, and fiduciary reporting. DEAMS is compliant with the Clinger-Cohen Act, Business Enterprise Architecture (BEA), and integrates into Global Combat Support System-Air Force (GCSS-AF). DEAMS Increment 2 (Inc 2) continues the DEAMS effort started by the DEAMS Inc 1 program and will further deploy the Air Force financial management solution, adding cost accounting, investment funds accounting, and time and labor accounting capabilities. Completion and deployment of Release 1 will complete the FIAR requirement. Release 2 will add Foreign Military Sales (FMS). DEAMS Inc 2 is planned as a two (2) Release program: Release 1 - Air Force Materiel Command (AFMC) and Air Force Space Command (AFSPC). Completes FIAR requirement. Release 2 - Contingency Operations (CO) and Foreign Military Sales (FMS). DEAMS Inc 2 requirement is authorized per the June 2005 Business Enterprise Architecture Initial Capabilities Document as stated in Major Automated Information System (MAIS) Annual Reports. DEAMS Inc 2 will complete the DEAMS effort initiated with DEAMS Inc 1. Activities also include studies and analysis to support both current program and execution and future program planning.												

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Exhibit R-2A, RDT&E Project Justification: PB 2015 Air Force										Date: March 2014		
Appropriation/Budget Activity 3600 / 7				R-1 Program Element (Number/Name) PE 0901538F / Financial Management Information Systems Development				Project (Number/Name) 675178 / Defense Enterprise Accounting Management System Increment 2 (DEAMS Inc 2)				
The overall DEAMS program is under review by the Milestone Decision Authority (MDA). The acquisition and deployment strategy are expected to be adjusted to deploy the current software baseline to all Air Force locations and re-evaluate software upgrade scenarios. Funding adjustments will be reflected in the FY16 President's Budget.												
B. Accomplishments/Planned Programs (\$ in Millions)										FY 2013	FY 2014	FY 2015
Title: Product Development										-	-	4.629
Description: DEAMS Inc 2 product development activities. Provide acquisition, contract, finance, and cost management planning and support activities. Complete help desk support; post production support to include process execution, data scripts, etc.; Engineering Integration Services for oversight of development tools and processes; blueprinting, design & coding of Increment 2, Releases 1 & 2(2R1 & 2R2) will occur in a government owned development environment; and rollout & change management preparation.												
FY 2013 Accomplishments: N/A												
FY 2014 Plans: N/A												
FY 2015 Plans: Initiate DEAMS Inc 2 requirements/design and product development activities.												
Accomplishments/Planned Programs Subtotals										-	-	4.629
C. Other Program Funding Summary (\$ in Millions)												
Line Item	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost	
• Not Applicable: Not Applicable	-	-	-	-	-	-	-	-	-	-	-	
Remarks												
D. Acquisition Strategy												
The DEAMS Inc 2 implementation is a continuation of the DEAMS Inc 1 approach and consists of two releases to meet the requirements of Office of Management and Budget (OMB) M-10-26 and the Business Capability Lifecycle (BCL) model. The DEAMS Inc 2 strategy is composed of functional capability fielded to operational AF in Inc 1 and augmented to include cost, investment funds, and time and labor accounting capabilities for an additional 11,600 users.												
DEAMS Inc 2 is planned as a two (2) Release program: Release 1 - Air Force Materiel Command (AFMC) and Air Force Space Command (AFSPC). Completes FIAR requirement.												

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Exhibit R-2A, RDT&E Project Justification: PB 2015 Air Force		Date: March 2014
Appropriation/Budget Activity 3600 / 7	R-1 Program Element (Number/Name) PE 0901538F / <i>Financial Management Information Systems Development</i>	Project (Number/Name) 675178 / <i>Defense Enterprise Accounting Management System Increment 2 (DEAMS Inc 2)</i>
<p>Release 2 - Contingency Operations (CO) and Foreign Military Sales (FMS).</p> <p>Multiple contract actions are anticipated for the releases in DEAMS Inc 2.</p> <p>The overall DEAMS program is under review by the Milestone Decision Authority (MDA). The acquisition and deployment strategy are expected to be adjusted to deploy the current software baseline to all Air Force locations and re-evaluate software upgrade scenarios. Funding adjustments will be reflected in the FY16 President's Budget.</p> <p><u>E. Performance Metrics</u></p> <p>Please refer to the Performance Base Budget Overview Book for information on how Air Force resources are applied and how those resources are contributing to Air Force performance goals and most importantly, how they contribute to our mission.</p>		

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2015 Air Force												Date: March 2014			
Appropriation/Budget Activity 3600 / 7						R-1 Program Element (Number/Name) PE 0901538F / Financial Management Information Systems Development				Project (Number/Name) 675178 / Defense Enterprise Accounting Management System Increment 2 (DEAMS Inc 2)					
Product Development (\$ in Millions)				FY 2013		FY 2014		FY 2015 Base		FY 2015 OCO		FY 2015 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
DEAMS Inc 2 Development	TBD	AFLCMC : Wright Patterson AFB, OH	0.000	-		-		4.329	Feb 2015	-		4.329	-	4.329	-
Subtotal			0.000	-		-		4.329		-		4.329	-	4.329	-
Support (\$ in Millions)				FY 2013		FY 2014		FY 2015 Base		FY 2015 OCO		FY 2015 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Subtotal			-	-		-		-		-		-	-	-	-
Test and Evaluation (\$ in Millions)				FY 2013		FY 2014		FY 2015 Base		FY 2015 OCO		FY 2015 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Subtotal			-	-		-		-		-		-	-	-	-
Management Services (\$ in Millions)				FY 2013		FY 2014		FY 2015 Base		FY 2015 OCO		FY 2015 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Program Management Administration (PMA)	Various	AFLCMC : WPAFB, OH	0.000	-		-		0.300	Feb 2015	-		0.300	-	0.300	-
Subtotal			0.000	-		-		0.300		-		0.300	-	0.300	-
			Prior Years	FY 2013		FY 2014		FY 2015 Base		FY 2015 OCO		FY 2015 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			0.000	-		-		4.629		-		4.629	-	4.629	-
Remarks															

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Exhibit R-4, RDT&E Schedule Profile: PB 2015 Air Force

Date: March 2014

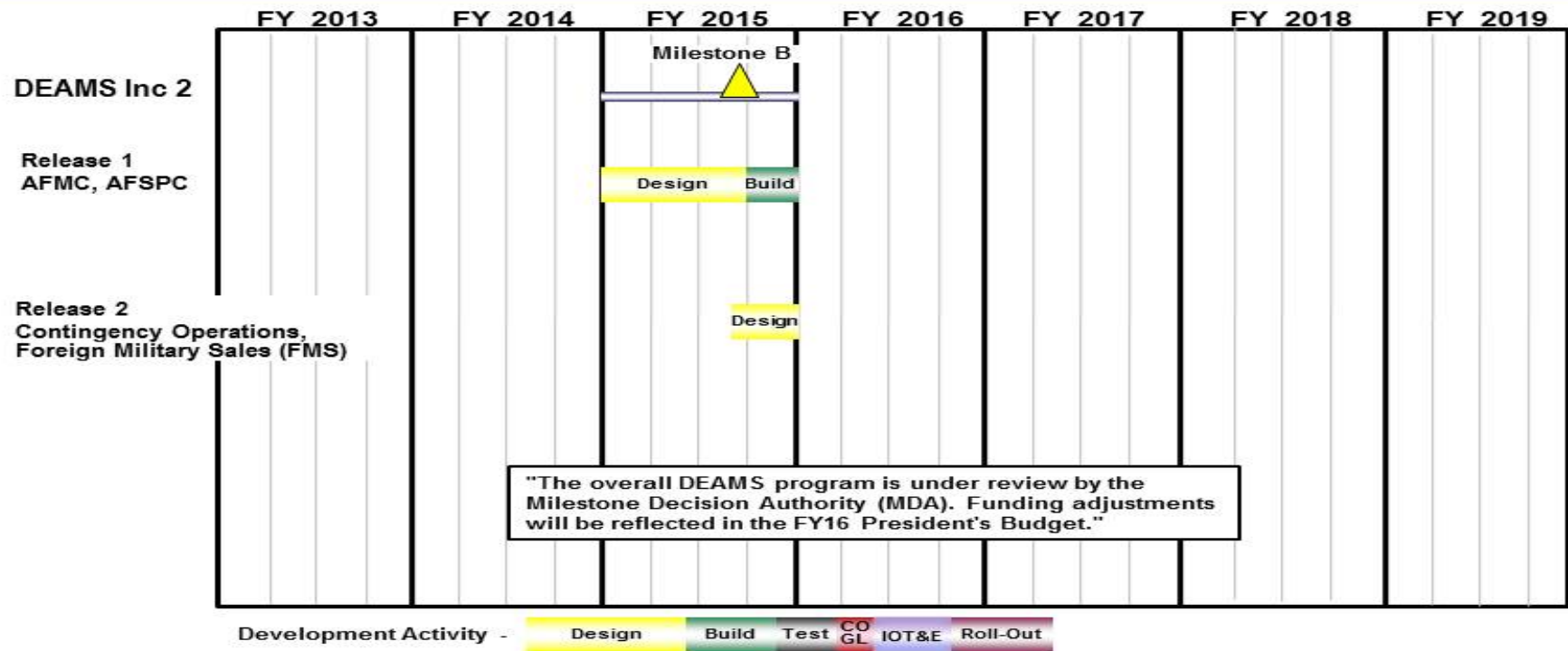
Appropriation/Budget Activity
3600 / 7

R-1 Program Element (Number/Name)
PE 0901538F / Financial Management
Information Systems Development

Project (Number/Name)
675178 / Defense Enterprise Accounting
Management System Increment 2 (DEAMS
Inc 2)



DEAMS Inc2 Schedule



FY2015 PB R-Docs

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Exhibit R-4A, RDT&E Schedule Details: PB 2015 Air Force			Date: March 2014
Appropriation/Budget Activity 3600 / 7	R-1 Program Element (Number/Name) PE 0901538F / <i>Financial Management Information Systems Development</i>	Project (Number/Name) 675178 / <i>Defense Enterprise Accounting Management System Increment 2 (DEAMS Inc 2)</i>	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
DEAMS Inc 2, Milestone B	3	2015	3	2015
DEAMS Inc 2, Release 1 Development Activity	1	2015	4	2015
DEAMS Inc 2, Release 2 Development Activity	3	2015	4	2015
The overall DEAMS program is under review by the Milestone Decision Authority (MDA). Funding adjustments will be reflected in the FY16 President's Budget.	1	2015	4	2015

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Exhibit R-2A, RDT&E Project Justification: PB 2015 Air Force										Date: March 2014		
Appropriation/Budget Activity 3600 / 7					R-1 Program Element (Number/Name) PE 0901538F / Financial Management Information Systems Development				Project (Number/Name) 675179 / Defense Enterprise Accounting Management System Increment 1 (DEAMS Inc 1)			
COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO #	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
675179: Defense Enterprise Accounting Management System Increment 1 (DEAMS Inc 1)	216.124	78.179	104.461	96.452	-	96.452	56.735	17.338	-	-	-	569.289
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

The FY 2015 OCO Request will be submitted at a later date.

Note
MDAP/MAIS Code: N87

A. Mission Description and Budget Item Justification
Defense Enterprise Accounting and Management System (DEAMS) is a commercial-off-the-shelf (COTS) Oracle based software implementation effort that will provide an auditable modern accounting and finance system. DEAMS is a Joint United States Air Force (USAF) and United States Transportation Command (USTRANSCOM) Enterprise Resource Planning (ERP) Program that will replace existing accounting and finance legacy systems and will provide core funds execution management functions consistent with financial management laws, regulations and policy, general ledger, funds management, payments, receivables, cost and revenues, and fiduciary reporting. DEAMS is compliant with the Clinger-Cohen Act, Business Enterprise Architecture (BEA), and integrates into Global Combat Support System-Air Force (GCSS-AF).

DEAMS Increment 1 (Inc 1) is planned as a six (6) Release program:
Release 1 - Air Mobility Command (AMC) without Transportation Working Capital Funds (TWCF)
Release 2 - AMC with TWCF
Release 3 - Software Upgrades
Release 4 - USTRANSCOM Headquarters
Release 5 - USAF locations in Continental United States (CONUS)
Release 6 - USAF locations outside the CONUS (OCONUS)

DEAMS Inc 1 capability is deployed and in use at seven locations: Scott AFB, IL; Defense Finance and Accounting Service (DFAS)-Limestone, ME; McConnell AFB, IL; Dover AFB, DE; Grand Forks AFB, ND; Little Rock AFB, AR; and Pope Field, NC. DEAMS Inc 1 is expected to be deployed to a number of additional locations throughout FY 2014-15.

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Exhibit R-2A, RDT&E Project Justification: PB 2015 Air Force			Date: March 2014			
Appropriation/Budget Activity 3600 / 7		R-1 Program Element (Number/Name) PE 0901538F / Financial Management Information Systems Development		Project (Number/Name) 675179 / Defense Enterprise Accounting Management System Increment 1 (DEAMS Inc 1)		
DEAMS Inc 1 capability will continue to be deployed to additional locations as approved by the Milestone Decision Authority. The overall DEAMS program is under review by the Milestone Decision Authority (MDA). The acquisition and deployment strategy are expected to be adjusted to deploy the current software baseline to all Air Force locations and re-evaluate software upgrade scenarios.						
Activities also include studies and analysis to support both current program planning and execution and future program planning.						
DEAMS Inc 1 requirement is authorized per the June 2005 Business Enterprise Architecture Initial Capabilities Document as stated in Major Automated Information System (MAIS) Annual Reports.						
The overall DEAMS program is under review by the Milestone Decision Authority (MDA). The acquisition and deployment strategy are expected to be adjusted to deploy the current software baseline to all Air Force locations and re-evaluate software upgrade scenarios. Funding adjustments will be reflected in the FY16 President's Budget.						
B. Accomplishments/Planned Programs (\$ in Millions)				FY 2013	FY 2014	FY 2015
Title: Product Development				77.424	103.528	95.503
Description: DEAMS Inc 1 product development activities support multiple releases as described in the mission description and include design, build, data conversion and cutover from legacy systems. Identify, prioritize, and resolve software problem and deficiency reports and defects. Provide hardware support (system admininstration and database security) and storage service by Defense Information Systems Agency (DISA). Continued development of interface to Global Combat Support System (GCSS), Enterprise Resource Planning (ERP) support, Independent Verification and Validation (IV&V), and Developmental Release Field Support (DRFS) to include process execution, data scripts, etcetera; help desk support; Engineering Integration Services (EIS) for oversight of development tools and processes; and pre-deployment training and change management activities, etc. Provide acquisition, contract, finance, and cost management planning and support activities.						
The overall DEAMS program is under review by the Milestone Decision Authority (MDA). The acquisition and deployment strategy are expected to be adjusted to deploy the current software baseline to all Air Force locations and re-evaluate software upgrade scenarios. Funding adjustments will be reflected in the FY16 President's Budget.						
FY 2013 Accomplishments: Deployed DEAMS Inc 1 capability to McConnell Air Force Base (AFB) KS. Continued DEAMS Inc 1 design, development, and test activities to allow for further capability deployments.						
FY 2014 Plans:						

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Exhibit R-2A, RDT&E Project Justification: PB 2015 Air Force			Date: March 2014
Appropriation/Budget Activity 3600 / 7	R-1 Program Element (Number/Name) PE 0901538F / <i>Financial Management Information Systems Development</i>	Project (Number/Name) 675179 / <i>Defense Enterprise Accounting Management System Increment 1 (DEAMS Inc 1)</i>	

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2013	FY 2014	FY 2015
Continued DEAMS Inc 1 design, development, and test activities to allow for further capability deployments. Deployed DEAMS Inc 1 capability to Dover AFB, DE; Grand Forks AFB, ND; Little Rock AFB, AR; and Pope Field, NC.			
FY 2015 Plans: Continue DEAMS Inc 1 design, development, and test activities to allow for further capability deployments.			
Title: Test and Evaluation (T&E)			
Description: The T&E process will be a complete system test to validate system software requirements and to ensure compliance mandates are satisfied. The T&E efforts will be conducted at developer test site, Capabilities Integration Environment (CIE) and DISA production sites. The DEAMS Inc 1 Integrated Test Plan (ITP) and System Integrator (SI) Software Test Plan (STP) cover the details of DEAMS Inc 1 T&E.			
FY 2013 Accomplishments: Performed DEAMS Inc 1 T&E activities to include T&E support for software problem reports and defect resolution during Developmental Test/Operational Test and Evaluation (DT/OT&E) and for post-fielding activities.			
FY 2014 Plans: Continued DEAMS Inc 1 T&E activities. Support system development services testing & government testing; T&E support for software problem reports and defect resolution during post-fielding activities.			
FY 2015 Plans: Continue DEAMS Inc 1 T&E activities. Support system development services testing & government testing; T&E support for software problem reports and defect resolution during post-fielding activities.			
Accomplishments/Planned Programs Subtotals	0.755	0.933	0.949

C. Other Program Funding Summary (\$ in Millions)											
<u>Line Item</u>	<u>FY 2013</u>	<u>FY 2014</u>	<u>FY 2015</u> <u>Base</u>	<u>FY 2015</u> <u>OCO</u>	<u>FY 2015</u> <u>Total</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>Cost To</u> <u>Complete</u>	<u>Total Cost</u>
• OPAF: BA03: Line Item # 834430: GCSS-AF FOS	7.403	5.941	-	-	-	-	-	-	-	-	13.334
• OPAF: BA03: Line Item #834470: DEAMS	-	-	15.298	-	15.298	16.178	1.606	-	-	-	-

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Exhibit R-2A, RDT&E Project Justification: PB 2015 Air Force			Date: March 2014
Appropriation/Budget Activity 3600 / 7	R-1 Program Element (Number/Name) PE 0901538F / Financial Management Information Systems Development	Project (Number/Name) 675179 / Defense Enterprise Accounting Management System Increment 1 (DEAMS Inc 1)	

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

Line Item	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
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Remarks

To enhance transparency, DEAMS Other Procurement Air Force (OPAF) funding Moved funds from in Weapon System Code (WSC) 834430, Global Combat Support SYstem - Air Force Family of Systems (GCSS-AF FOS) will end in FY 2014. Starting in FY 2015, DEAMS OPAF funding requests will be shown in WSC 834470, DEAMS.

D. Acquisition Strategy

The DEAMS acquisition strategy was changed from a three increment approach to a two increment approach as a result of the 30 September 2010 Major Acquisition Information System (MAIS) critical change program restructure. Further, the implementation methodology was changed from a spiral to a multiple release concept to meet the requirements of Office of Management and Budget (OMB) M-10-26 which required programs to decompose their efforts into smaller and shorter segments.

Multiple contract actions are anticipated for the releases in DEAMS Inc 1.

The overall DEAMS program is under review by the Milestone Decision Authority (MDA). The acquisition and deployment strategy are expected to be adjusted to deploy the current software baseline to all Air Force locations and re-evaluate software upgrade scenarios. Funding adjustments will be reflected in the FY16 President's Budget.

Contracting adjustments are anticipated based on the results of the MDA's review of the overall DEAMS program.

E. Performance Metrics

Please refer to the Performance Base Budget Overview Book for information on how Air Force resources are applied and how those resources are contributing to Air Force performance goals and most importantly, how they contribute to our mission.

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2015 Air Force												Date: March 2014			
Appropriation/Budget Activity 3600 / 7						R-1 Program Element (Number/Name) PE 0901538F / Financial Management Information Systems Development				Project (Number/Name) 675179 / Defense Enterprise Accounting Management System Increment 1 (DEAMS Inc 1)					
Product Development (\$ in Millions)				FY 2013		FY 2014		FY 2015 Base		FY 2015 OCO		FY 2015 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
DRFS (Post Production Support, Level 2/3 Help Desk Support), System Stabilization, Design, Blueprint, Code, Development tools/ processes, etc.	Various	Accenture Federal Services LLC : Various,	50.335	21.404	Nov 2012	47.400	Dec 2013	33.741	Dec 2014	-		33.741	19.732	172.612	TBD
DRFS (Level 1 Help Desk Support)	C/FFP	The Greentree Group : Dayton, OH	0.303	1.083	Mar 2013	2.900	Mar 2014	3.838	Mar 2015	-		3.838	6.069	14.193	TBD
ESB messaging, adapters, web services, security, digital signature service, etc.	MIPR	GCSS-AF : Gunter AFB, AL	3.249	1.881	Oct 2012	1.215	Oct 2013	1.238	Oct 2014	-		1.238	2.524	10.107	TBD
Computing and storage support, system administration, security, storage, etc.	MIPR	DISA : Various,	15.949	6.046	Oct 2012	5.010	Oct 2013	10.340	Oct 2014	-		10.340	10.629	47.974	TBD
Direct Mission Support (Dev/Integration Environments, Capabilities Integration Environment, etc)	Various	Various : Various,	26.866	10.209	Oct 2012	8.161	Dec 2013	3.045	Dec 2014	-		3.045	-	48.281	TBD
SME Support, Deployment Support, Master Data Conversion and Training Development	C/T&M	Kearney and Company : Various,	40.082	14.910	Nov 2012	18.865	Nov 2013	18.169	Nov 2014	-		18.169	8.396	100.422	TBD
Change Management, Strategic Communications	C/FFP	Booz Allen Hamilton : Dayton, OH	6.040	2.217	Dec 2012	2.100	Dec 2013	3.639	Dec 2014	-		3.639	3.748	17.744	-
Information Assurance (IA) / Risk Management Framework (RMF)	C/CPFF	Jacobs Technology : Dayton, OH	0.000	0.536	Nov 2012	0.551	Nov 2013	0.567	Nov 2014	-		0.567	0.584	2.238	-
ERP System Integration	C/FFP	Credence Management	1.879	5.139	Jun 2013	5.585	Jun 2014	5.752	Jun 2015	-		5.752	5.925	24.280	-

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2015 Air Force												Date: March 2014			
Appropriation/Budget Activity 3600 / 7						R-1 Program Element (Number/Name) PE 0901538F / Financial Management Information Systems Development				Project (Number/Name) 675179 / Defense Enterprise Accounting Management System Increment 1 (DEAMS Inc 1)					
Product Development (\$ in Millions)				FY 2013		FY 2014		FY 2015 Base		FY 2015 OCO		FY 2015 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
		Solutions LLC : Dayton, OH													
FFRDC ERP Engineering	C/Various	The MITRE Corporation : Various,	7.107	1.491	Oct 2012	1.273	Oct 2013	2.108	Oct 2014	-		2.108	2.171	14.150	-
Independent Verification and Validation (IV&V)	C/FFP	Ryan Consulting : Dayton, OH	4.801	1.396	Jan 2013	1.319	Jan 2014	1.790	Jan 2015	-		1.790	1.844	11.150	-
ERP Support	C/T&M	Ernst and Young : Dayton, OH	21.626	2.259	Oct 2012	-		-		-		-	-	23.885	-
Subtotal			178.237	68.571		94.379		84.227		-		84.227	61.622	487.036	-
Remarks															
COTS: Commercial-Off-The-Shelf DRFS: Developmental Release Field Support DISA: Defense Information Systems Agency ERP: Enterprise Resource Planning ESB: Enterprise Service Bus FFRDC: Federally Funded Research and Development Center GCSS-AF: Global Combat Support System - Air Force SME: Subject Matter Expert															
Support (\$ in Millions)				FY 2013		FY 2014		FY 2015 Base		FY 2015 OCO		FY 2015 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Subtotal			-	-		-		-		-		-	-	-	-

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2015 Air Force												Date: March 2014			
Appropriation/Budget Activity 3600 / 7						R-1 Program Element (Number/Name) PE 0901538F / Financial Management Information Systems Development				Project (Number/Name) 675179 / Defense Enterprise Accounting Management System Increment 1 (DEAMS Inc 1)					
Test and Evaluation (\$ in Millions)				FY 2013		FY 2014		FY 2015 Base		FY 2015 OCO		FY 2015 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Test services from AFOTEC, JITC, & RTO	MIPR	Various : Various,	3.636	0.749	Oct 2012	1.054	Oct 2013	0.966	Oct 2014	-		0.966	0.985	7.390	TBD
Subtotal			3.636	0.749		1.054		0.966		-		0.966	0.985	7.390	-
Remarks															
AFOTEC: Air Force Operational Test and Evaluation Center JITC: Joint Interoperability Test Command RTO: Responsible Test Organization															
Management Services (\$ in Millions)				FY 2013		FY 2014		FY 2015 Base		FY 2015 OCO		FY 2015 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Program Management Administration (PMA) costs: Cost Estimating Support, Travel, Supplies, Equipment, Program Office Network Support, Engineering Services, etc.	Various	AFLCMC : Wright- Patterson AFB, OH	25.291	6.965	Oct 2012	6.748	Oct 2013	8.514	Oct 2014	-		8.514	8.638	56.156	-
Program Management Office Support	C/CPFF	Quantech Services : Lexington, MA	8.960	1.894	Apr 2013	2.280	Apr 2014	2.745	Apr 2015	-		2.745	2.828	18.707	-
Subtotal			34.251	8.859		9.028		11.259		-		11.259	11.466	74.863	-
Remarks															
A&AS: Advisory & Assistance Services															
			Prior Years	FY 2013		FY 2014		FY 2015 Base		FY 2015 OCO		FY 2015 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			216.124	78.179		104.461		96.452		-		96.452	74.073	569.289	-
Remarks															

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Exhibit R-4, RDT&E Schedule Profile: PB 2015 Air Force

Date: March 2014

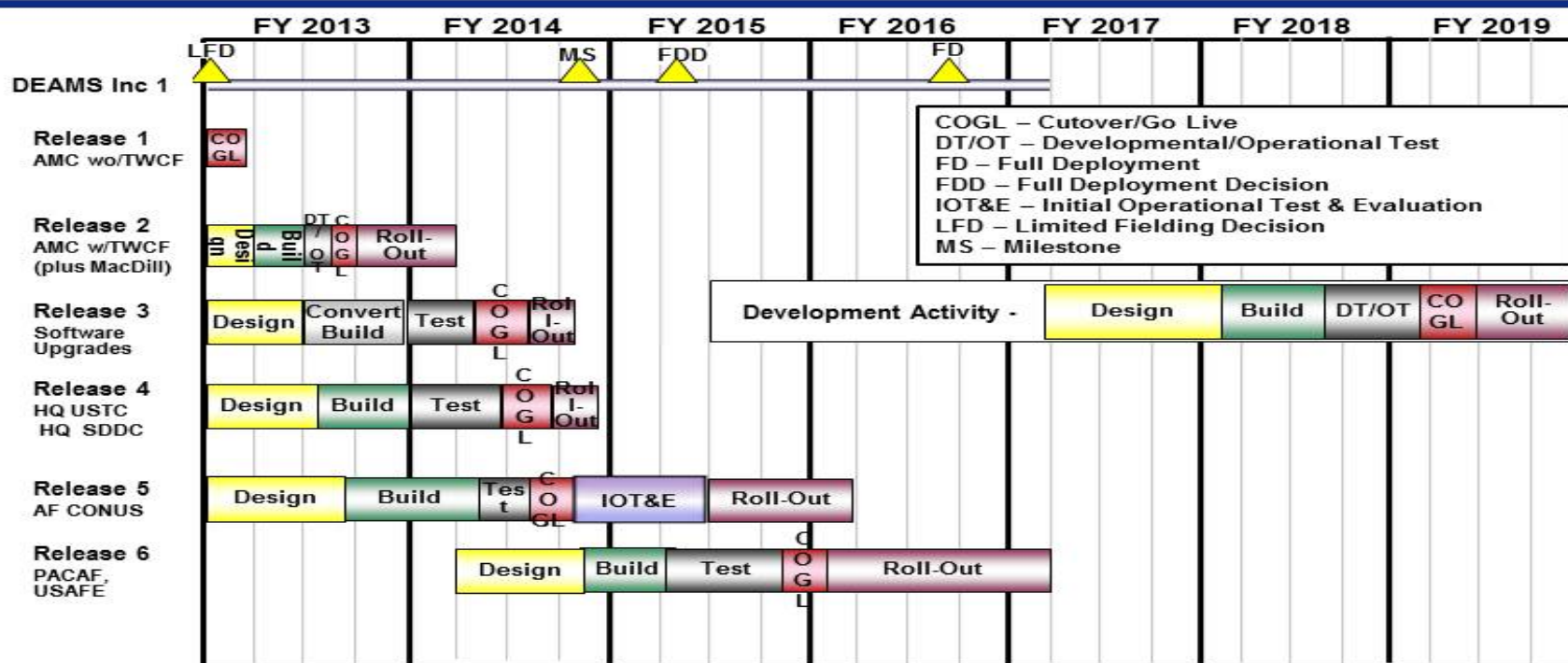
Appropriation/Budget Activity
3600 / 7

R-1 Program Element (Number/Name)
PE 0901538F / Financial Management
Information Systems Development

Project (Number/Name)
675179 / Defense Enterprise Accounting
Management System Increment 1 (DEAMS
Inc 1)



DEAMS Inc 1 Schedule



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Exhibit R-4A, RDT&E Schedule Details: PB 2015 Air Force			Date: March 2014
Appropriation/Budget Activity 3600 / 7	R-1 Program Element (Number/Name) PE 0901538F / <i>Financial Management Information Systems Development</i>	Project (Number/Name) 675179 / <i>Defense Enterprise Accounting Management System Increment 1 (DEAMS Inc 1)</i>	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
DEAMS Inc 1, Limited Fielding Decision (LFD)	1	2013	1	2013
DEAMS Inc 1, Milestone C	4	2014	4	2014
DEAMS Inc 1, Full Deployment Decision (FDD)	2	2015	2	2015
DEAMS Inc 1, Full Deployment (FD)	3	2016	3	2016
DEAMS Inc 1 Release 1 Development Activity	1	2013	1	2013
DEAMS Inc 1 Release 2 Development Activity	1	2013	2	2014
DEAMS Inc 1 Release 3 Development Activity	1	2013	4	2014
DEAMS Inc 1 Release 4 Development Activity	1	2013	4	2014
DEAMS Inc 1 Release 5 Development Activity	1	2013	1	2016
DEAMS Inc 1 Release 6 Development Activity	2	2014	2	2017