Exhibit R-2, RDT&E Budget Item Justification: PB 2014 Air Force

APPROPRIATION/BUDGET ACTIVITY

R-1 ITEM NOMENCLATURE

3600: Research, Development, Test & Evaluation, Air Force

PE 0901538F: Financial Management Information Systems Development

BA 7: Operational Systems Development

	•											
COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 <sup>#</sup>	FY 2014 Base	FY 2014 OCO ##	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
Total Program Element	-	76.207	100.160	135.735	-	135.735	119.970	60.989	18.588	0.327	Continuing	Continuing
672222: Program Budget Enterprise Service (PBES)	-	1.495	1.000	1.000	-	1.000	0.000	0.000	0.000	0.000	Continuing	Continuing
675177: Cost Estimating Modeling (CEM)	-	0.000	0.000	2.700	-	2.700	5.082	5.081	0.327	0.327	Continuing	Continuing
675178: Defense Enterprise Accounting Management System Increment 2 (DEAMS Inc 2)	-	0.000	0.000	20.300	-	20.300	6.500	0.000	0.000	0.000	Continuing	Continuing
675179: Defense Enterprise Accounting Management System Increment 1 (DEAMS Inc 1)	-	74.712	99.160	111.735	-	111.735	108.388	55.908	18.261	0.000	Continuing	Continuing

### MDAP/MAIS Code(s): N87

### Note

In FY 2014, project 675177, Cost Estimating Modeling (CEM) includes new start efforts.

# A. Mission Description and Budget Item Justification

This program element supports three primary efforts: the Program and Budget Enterprise Service (PBES), project 672222; the Cost Estimating Modeling (CEM), project 675177; and the Defense Enterprise Accounting and Management System (DEAMS), project 675179 (DEAMS Inc 1) and project 675178 (DEAMS Inc 2).

The Program and Budget Enterprise Service (PBES), project 672222, is a software development effort to deliver enhanced and modernized budgeting and programming capability.

The Cost Estimating Modeling (CEM), project 675177 is a knowledge based study effort to provide and enhance Air Force-wide cost estimating capabilities by developing and modernizing current cost data and estimating models, methods, and tools.

The Defense Enterprise Accounting and Management System (DEAMS), project 675179 (DEAMS Inc 1) and project 675178 (DEAMS Inc 2), is a software implementation effort to provide an auditable modern accounting and finance system. DEAMS will also allow the Air Force to comply with and fulfill statutory

PE 0901538F: Financial Management Information Systems Developme... Air Force

Page 1 of 31

<sup>\*</sup> FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

<sup>\*\*\*</sup> The FY 2014 OCO Request will be submitted at a later date

**Exhibit R-2**, **RDT&E Budget Item Justification:** PB 2014 Air Force

### APPROPRIATION/BUDGET ACTIVITY

R-1 ITEM NOMENCLATURE

3600: Research, Development, Test & Evaluation, Air Force

PE 0901538F: Financial Management Information Systems Development

BA 7: Operational Systems Development

requirements for auditability by 2017 (i.e., Chief Financial Officer Act of 1990, FY10 NDAA, etc.) and will be Standard Financial Information Structure (SFIS) and Generally Accepted Accounting Principles (GAAP) compliant.

Activities also include studies and analysis to support both current program planning and execution and future program planning.

These programs are in Budget Activity 7, Operational System Development, these budget activities include development efforts to upgrade systems currently fielded or has received approval for full rate production and anticipate production funding in the current or subsequent fiscal year.

B. Program Change Summary (\$ in Millions)	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Previous President's Budget	76.207	100.160	114.367	-	114.367
Current President's Budget	76.207	100.160	135.735	-	135.735
Total Adjustments	0.000	0.000	21.368	-	21.368
<ul> <li>Congressional General Reductions</li> </ul>	-	0.000			
<ul> <li>Congressional Directed Reductions</li> </ul>	-	0.000			
<ul> <li>Congressional Rescissions</li> </ul>	0.000	0.000			
<ul> <li>Congressional Adds</li> </ul>	-	0.000			
<ul> <li>Congressional Directed Transfers</li> </ul>	-	0.000			
<ul> <li>Reprogrammings</li> </ul>	0.000	0.000			
SBIR/STTR Transfer	0.000	0.000			
<ul> <li>Other Adjustments</li> </ul>	0.000	0.000	21.368	-	21.368

# **Change Summary Explanation**

Starting in FY 2014, the DEAMS Inc 2 effort has been separated out into its own project, 675178. These funds are a result of internal program element realignment among RDT&E, OPAF, and O&M funds from DEAMS Inc 1 to DEAMS Inc 2. This provides more transparancy and better accountability on where funds are being used.

In addition, in FY 2014 \$2.7M of RDT&E funds are requested for a new project, Cost Estimating Modeling, project 675177.

PE 0901538F: Financial Management Information Systems Developme... Air Force

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Exhibit R-2A, RDT&E Project	Justification	: PB 2014 A	Air Force							DATE: Apr	il 2013		
APPROPRIATION/BUDGET A 3600: Research, Development, BA 7: Operational Systems Dev	t, Test & Evaluation, Air Force				PE 090153	<b>NOMENCL</b> 38F: Financ n Systems L	ial Managei	PROJECT 672222: Pro (PBES)	CT Program Budget Enterprise Service				
COST (\$ in Millions)	All Prior Years		FY 2013 <sup>#</sup>	FY 2014 Base	FY 2014 OCO ##	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost	
672222: Program Budget Enterprise Service (PBES)	-	1.495	1.000	1.000	-	1.000	0.000	0.000	0.000	0.000	Continuing	Continuing	
Quantity of RDT&E Articles		0	0	0		0	0	0	0	0			

<sup>&</sup>lt;sup>#</sup> FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

# A. Mission Description and Budget Item Justification

The Program and Budget Enterprise Service (PBES) is a software development effort that will utilize a service orientated architecture (SOA) to deliver budgeting and programming capability for the United States Air Force. PBES will replace legacy systems such 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. In keeping with the FY10 NDAA Section 804 and recent Office of the Secretary of Defense (OSD) guidance regarding the acquisition of information technology (IT) systems, PBES will leverage existing data sources to provide needed capability in small incremental steps rather than a single system delivery. PBES will give the Air Force a flexible system to keep up with constantly changing budget requirements.

PBES capabilities development will occur in four initial phases based on the services development and delivery process (SDDP) which will provide incremental capability, based on business process re-engineering (BPR) and utilization of authoritative data sources (ADS).

Activities also include studies and analysis to support both current program planning and execution and future program planning.

This program is in Budget Activity 7, Operational System Development, these budget activities include development efforts to upgrade systems that have been fielded or have received approval for full rate production and anticipate production funding in the current or subsequent fiscal year.

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2012	FY 2013	FY 2014
Title: Product Development	1.445	0.950	0.950
<b>Description:</b> Requirements definition, validation, and development of the materiel solution necessary to allow the AF to sunset outdated budgeting and programming systems in two rounds.			
Round 1A consists of exposing authoritative data sources to support AF budget submission activities, including but not limited to data element validation, program guidance development and balancing OSD systems. Round 1B consists of exposing authoritative data sources to support AF programming/POM development activities, including but not limited to options development, get to the bottom line and balance MILCON. Round 1C capabilities consist of exposing authoritative data sources to support budget development activities, including but not limited to reporting on force structure and flying hours. Round 1D			

PE 0901538F: Financial Management Information Systems Developme... Air Force

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<sup>##</sup> The FY 2014 OCO Request will be submitted at a later date

Exhibit R-2A, RDT&E Project Justification: PB 2014 Air Force		DATE	: April 2013	
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 7: Operational Systems Development	R-1 ITEM NOMENCLATURE PE 0901538F: Financial Management Information Systems Development	PROJECT 672222: Program (PBES)	Budget Enter	prise Service
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2012	FY 2013	FY 2014
capabilities consist of exposing authoritative data sources to support apincluding but not limited to MILPERS re-price.	propriation specific budget development activities,			
Round 2 capabilities consist of exposing authoritative data sources to s activities, including but not limited to justification book production.	upport appropriation specific budget development			
FY 2012 Accomplishments:  Completed Round 1A requirements definition to support data element v  Office of the Secretary of Defense (OSD) systems.	alidation, program guidance development, and balan	cing		
Defined Round 1B requirements to support options development, get to (MILCON).	the bottom line, and balance Military Construction			
Initiated efforts to define Round 1D requirements to support Military Per	rsonnel (MILPERS) re-price.			
FY 2013 Plans: Will complete Round 1A activities to include development, testing and f validation, program guidance development and balancing OSD systems	• • • • • • • • • • • • • • • • • • • •	nt		
Will complete Round 1B requirements definition, develop and test the redevelopment, get to the bottom line and balance MILCON.	materiel solution and begin fielding in support of optio	ns		
Will complete Round 1D requirements definition; begin and complete de MILPERS re-price.	evelopment and testing of the materiel solution to sup	port		
FY 2014 Plans: Will complete Round 1B deployment in support of options development	, get to the bottom line, and balance MILCON.			
Complete Round 1D deployment in support of MILPERS re-price.				
Define Round 2 requirements; develop and test the materiel solution in	support of, but not limited to, justification book produc	ction.		
Title: Program Management Administration (PMA)		0.050	0.050	0.050
<b>Description:</b> Program Management Administration (PMA) funding supplemental development and implementation activities, along with acquisition activities.				

PE 0901538F: Financial Management Information Systems Developme... UNCLASSIFIED Air Force

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Exhibit R-2A, RDT&E Project Justification: PB 2014 Air Force			DATE:	April 2013	
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 7: Operational Systems Development	PE 0901538F: Financial Management	PROJEC 572222: (PBES)		Budget Enterp	orise Service
B. Accomplishments/Planned Programs (\$ in Millions)		i	FY 2012	FY 2013	FY 2014
FY 2012 Accomplishments: Initiated PMA.					
FY 2013 Plans: Continue PMA.					
FY 2014 Plans: Continue PMA.					
	Accomplishments/Planned Programs Subto	otals	1.495	1.000	1.000

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

			FY 2014	FY 2014	FY 2014					Cost To	
<u>Line Item</u>	FY 2012	FY 2013	<b>Base</b>	<u>000</u>	<u>Total</u>	FY 2015	FY 2016	FY 2017	FY 2018	<b>Complete</b>	<b>Total Cost</b>
Not Applicable: N/A	0.000	0.000	0.000		0.000	0.000	0.000	0.000	0.000	Continuing	Continuing

### Remarks

# D. Acquisition Strategy

PBES will be developed using an incremental approach following the six (6) phases of the services development and delivery process (SDDP). A competitive, best-value contracting strategy is the preferred approach.

### 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.

PE 0901538F: Financial Management Information Systems Developme... Air Force

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2014 Air Force

APPROPRIATION/BUDGET ACTIVITY

3600: Research, Development, Test & Evaluation, Air Force

BA 7: Operational Systems Development

R-1 ITEM NOMENCLATURE

PE 0901538F: Financial Management Information Systems Development

PROJECT

672222: Program Budget Enterprise Service

DATE: April 2013

(PBES)

Product Developme	nt (\$ in Mi	llions)		FY 2	2012	FY 2	.013	FY 2 Ba		FY 2		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To	Total Cost	Target Value of Contract
PBES Round 1A Development	РО	Treasury Department:Washingto	on, -	0.900	Aug 2012	0.400		0.000		-		0.000	Continuing	Continuing	TBD
PBES Round 1B Development	TBD	TBD:TBD,	-	0.395		0.000		0.000		-		0.000	Continuing	Continuing	
PBES Round 1D Development	TBD	TBD:TBD,	-	0.150		0.250		0.000		-		0.000	Continuing	Continuing	TBD
PBES Round 2 Development	TBD	TBD:TBD,	-	0.000		0.000		0.850		-		0.850	Continuing	Continuing	TBD
		Subtotal	0.000	1.445		0.650		0.850		0.000		0.850			

#### Remarks

Develop requirements, build, test and field Round 1A capabilities including but not limited to Budget Submission activies.

Develop requirements, build, test and field Round 1B capabilities including but not limited to Options Development.

Develop requirements, build, test and field Round 1D capabilities to support MILPERS re-price

Develop requirements and begin build of Round 2 capabilities including but not limited to budget justification book development.

Contract Award Date 2013-07 for PBES Round 1A, Round 1B, and Round 1D activities.

Support (\$ in Million	ıs)			FY 2	2012	FY 2	2013	FY 2 Ba		FY 2		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All 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	0.000	0.000		0.000		0.000		0.000		0.000	0.000	0.000	0.000

PE 0901538F: Financial Management Information Systems Developme... Air Force

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2014 Air Force

APPROPRIATION/BUDGET ACTIVITY

3600: Research, Development, Test & Evaluation, Air Force

BA 7: Operational Systems Development

R-1 ITEM NOMENCLATURE

PE 0901538F: Financial Management Information Systems Development

PROJECT

672222: Program Budget Enterprise Service

DATE: April 2013

(PBES)

Test and Evaluation	(\$ in Milli	ons)		FY 2	2012	FY 2	013	FY 2 Ba		FY 2		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To	Total Cost	Target Value of Contract
PBES Round 1A Test and Evalution	TBD	TBD:TBD,	-	0.000		0.100		0.000		-		0.000	Continuing	Continuing	TBD
PBES Round 1B Test and Evaluation	TBD	TBD:TBD,	-	0.000		0.100		0.000		-		0.000	Continuing	Continuing	TBD
PBES Round 1D Test and Evaluation	TBD	TBD:TBD,	-	0.000		0.100		0.000		-		0.000	Continuing	Continuing	TBD
PBES Round 2 Test and Evaluation	TBD	TBD:TBD,	-	0.000		0.000		0.100		-		0.100	Continuing	Continuing	TBD
		Subtotal	0.000	0.000		0.300		0.100		0.000		0.100			

#### Remarks

Development and Operational Testing of Round 1A, Round 1B and 1D capabilities. Begin development testing of Round 2 capabilities.

0.000

1.495

Contract Award Date 2013-07 for PBES Round 1A, Round 1B, and Round 1D activities.

Management Servic	es (\$ in M	illions)		FY 2	2012	FY 2	013	FY 2 Ba	2014 ise	FY 2		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To	Total Cost	Target Value of Contract
Program Management Administration (PMA), PBES Round 1	РО	Treasury Department:Washingt DC	on, -	0.050	Aug 2012	0.050		0.000		-		0.000	Continuing	Continuing	
Program Management Administration (PMA), PBES Round 2	TBD	TBD:TBD,	-	0.000		0.000		0.050		-		0.050	Continuing	Continuing	
		Subtotal	0.000	0.050		0.050		0.050		0.000		0.050			
			All Prior Years	FY 2	2012	FY 2	2013	FY 2 Ba	2014 ise	FY 2		FY 2014 Total	Cost To	Total Cost	Target Value of Contract

#### Remarks

PE 0901538F: Financial Management Information Systems Developme... Air Force

**Project Cost Totals** 

**UNCLASSIFIED** 

1.000

1.000

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0.000

1.000

Exhibit R-4, RDT&E Schedule Profile: PB 2014 Air Force DATE: April 2013

APPROPRIATION/BUDGET ACTIVITY

3600: Research, Development, Test & Evaluation, Air Force

BA 7: Operational Systems Development

R-1 ITEM NOMENCLATURE

PE 0901538F: Financial Management Information Systems Development

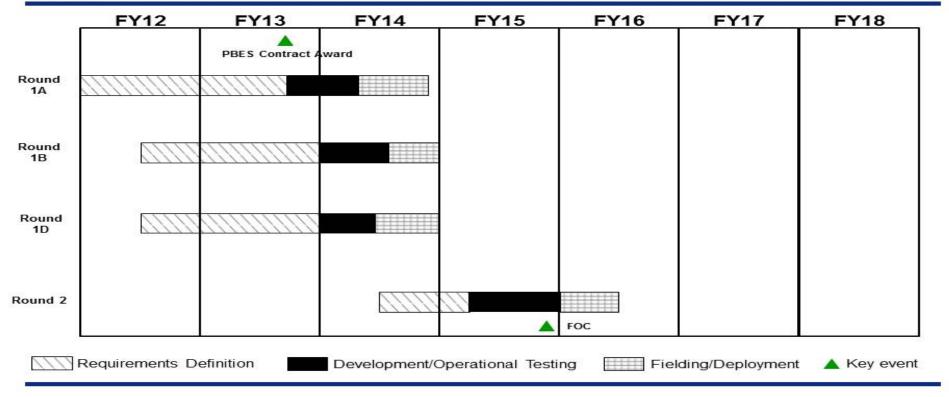
**PROJECT** 

672222: Program Budget Enterprise Service

(PBES)



# PBES Schedule



FY14 PB R-Docs

As of 22 Feb 13

Exhibit R-4A, RDT&E Schedule Details: PB 2014 Air Force

DATE: April 2013

APPROPRIATION/BUDGET ACTIVITY R-1 ITEM NOMENCLATURE PROJECT

3600: Research, Development, Test & Evaluation, Air Force PE 0901538F: Financial Management 672222: Program Budget Enterprise Service

BA 7: Operational Systems Development Information Systems Development (PBES)

# Schedule Details

	St	art	E	nd
Events	Quarter	Year	Quarter	Year
PBES Contract Award	4	2013	4	2013
Round (Rd) 1A Requirements Definition	1	2012	4	2013
Rd 1A Development/Operational Testing	4	2013	2	2014
Rd 1A Fielding/Deployment	3	2014	4	2014
Rd 1B Requirements Definition	2	2012	4	2013
Rd 1B Development/Operational Testing	1	2014	3	2014
Rd 1B Fielding/Deployment	3	2014	4	2014
Rd 1D Requirements Definition	2	2012	4	2013
Rd 1D Development/Operational Testing	1	2014	2	2014
Rd 1D Fielding/Deployment	3	2014	4	2014
Rd 2 Requirements Definition	3	2014	2	2015
Rd 2 Development/Operational Testing	2	2015	4	2015
Rd 2 Fielding/Deployment	1	2016	3	2016
PBES Full Operational Capability (FOC)	4	2015	4	2015

PE 0901538F: Financial Management Information Systems Developme... Air Force

**UNCLASSIFIED** 

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Exhibit R-2A, RDT&E Project Justification: PB 2014 Air Force

APPROPRIATION/BUDGET ACTIVITY

R-1 ITEM NOMENCLATURE

PROJECT

PROJECT

3600: Research, Development, Test & Evaluation, Air Force PE 0901538F: Financial Management 675177: Cost Estimating Modeling (CEM)

BA 7: Operational Systems Development Information Systems Development

DA 1. Operational Systems Devel	opinent				iiiioiiiialioi	i Systeilis L	evelopilieli	L				
COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 <sup>#</sup>	FY 2014 Base	FY 2014 OCO ##	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
675177: Cost Estimating Modeling (CEM)	-	0.000	0.000	2.700	-	2.700	5.082	5.081	0.327	0.327	Continuing	Continuing
Quantity of RDT&E Articles	0	0	0	0		0	0	0	0	0		

<sup>&</sup>lt;sup>#</sup> FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

# 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, methods, and tools. 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) and develop cost estimating databases, methods, models, and tools across hundreds of product work breakdown structure (WBS) elements and functional cost elements within each weapon system type. Breaking the effort down further, the activities for each WBS or cost element will include data collection, data cleansing and normalization, data archiving and database development, and data analysis to include creation of methods, cost estimating relationships, and models and tools. 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, tool enhancements; software cost database, metrics, tool development; contract or engineering change order analysis tools; other government cost elements (e.g., program office manning, administration, government test); and commodity area price escalation analysis and tools.

PE 0901538F: Financial Management Information Systems Developme... Air Force

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<sup>##</sup> The FY 2014 OCO Request will be submitted at a later date

	ONOLAGON ILD			
Exhibit R-2A, RDT&E Project Justification: PB 2014 Air Force		DATE	: April 2013	
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 7: Operational Systems Development	PE 0901538F: Financial Management Information Systems Development	PROJECT 375177: Cost Es	_	
The resulting cost estimating processes and centrally available stand program decisions. These improved cost capabilities are sorely need credibility; concerns that are driven by an average of approximately exhibiting cost growth.	ded to address continuing congressional concerns with A	Air Force acquisi	ion and cost es	stimating
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2012	FY 2013	FY 2014
Title: CEM		0.00	0.000	2.65
<b>Description:</b> Perform knowledge-based studies (KBS) and develop distribution improvements for the following efforts: Aircraft, Ballistic Missiles, Elect Automated Information Systems (AIS), Cross-Cutting Databases, Sate Missiles and Munitions.	ctronics and Aircraft Modifications, Ground Stations and	ı		
FY 2012 Accomplishments: N/A				
<b>FY 2013 Plans:</b> N/A				
FY 2014 Plans: Initiate knowledge-based studies (KBS) and development of database the following: Aircraft, Ballistic Missiles, Electronics and Aircraft Modi Systems (AIS), Cross-Cutting Databases, Satellite and Launch Vehicle	fications, Ground Stations and Automated Information			
Title: Program Management Administration (PMA)		0.00	0.000	0.05
Description: PMA funding supports technical development and acqui	sition planning and support.			
FY 2014 Plans: Initiate PMA efforts.				
initiate i with chorts.			0.000	2.70

N/A

**Remarks** 

N/A

PE 0901538F: Financial Management Information Systems Developme... Air Force

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Exhibit R-2A, RDT&E Project Justification: PB 2014 Air Force		DATE: April 2013
APPROPRIATION/BUDGET ACTIVITY	R-1 ITEM NOMENCLATURE	PROJECT
3600: Research, Development, Test & Evaluation, Air Force	PE 0901538F: Financial Management	675177: Cost Estimating Modeling (CEM)
BA 7: Operational Systems Development	Information Systems Development	
D. Acquisition Strategy  Contracts are expected to be firm, fixed price and will be awarded the  E. Performance Metrics  Please refer to the Performance Base Budget Overview Book for informance performance goals and most importantly, how they contribute to	rough full and open competition and follow Federal A	

PE 0901538F: Financial Management Information Systems Developme... Air Force

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2014 Air Force

APPROPRIATION/BUDGET ACTIVITY

3600: Research, Development, Test & Evaluation, Air Force

BA 7: Operational Systems Development

R-1 ITEM NOMENCLATURE

PE 0901538F: Financial Management Information Systems Development

**PROJECT** 

Award

Date

675177: Cost Estimating Modeling (CEM)

**Cost To** 

Complete

0.000

Cost

0.000

Total

Cost

0.000

Target

Value of

Contract

0.000

DATE: April 2013

Product Developmen	nt (\$ in M	illions)		FY 2	2012	FY 2	013	FY 2 Ba			2014 CO	FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To	Total Cost	Target Value of Contract
Aircraft	Various	Various:Various, XX	-	0.000		0.000		0.830		-		0.830	Continuing	Continuing	TBD
Ballistic Missiles	Various	Various:Various, XX	-	0.000		0.000		0.430		-		0.430	Continuing	Continuing	TBD
Electronics, Aircraft Modifications	Various	Various:Various, XX	-	0.000		0.000		0.180		-		0.180	Continuing	Continuing	TBD
Ground Stations, Automated Information Systems	Various	Various:Various, XX	-	0.000		0.000		0.240		-		0.240	Continuing	Continuing	TBD
Cross-Cutting Databases	Various	Various:Various, XX	-	0.000		0.000		0.770		-		0.770	Continuing	Continuing	TBD
Satellite, Launch Vehicles	Various	Various:Various, XX	-	0.000		0.000		0.100		-		0.100	Continuing	Continuing	TBD
Tactical Missiles, Munitions	Various	Various:Various, XX	-	0.000		0.000		0.100		-		0.100	Continuing	Continuing	TBD
		Subtotal	0.000	0.000		0.000		2.650		0.000		2.650			
Support (\$ in Million	s)			FY 2	2012	FY 2	013	FY 2 Ba	-	FY 2	2014 CO	FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All 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	0.000	0.000		0.000		0.000		0.000		0.000	0.000	0.000	0.000
Test and Evaluation	(\$ in Milli	ons)		FY 2	2012	FY 2	013	FY 2 Ba			2014 CO	FY 2014 Total			

PE 0901538F: Financial Management Information Systems Developme... Air Force

Performing

**Activity & Location** 

Subtotal

All Prior

Years

0.000

Cost

0.000

Contract Method

& Type

**Cost Category Item** 

**UNCLASSIFIED** 

Cost

0.000

Award

Date

Award

Date

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Cost

0.000

Award

Date

Cost

0.000

Exhibit R-3, RDT&E Project Cost Analysis: PB 2014 Air Force

R-1 ITEM NOMENCLATURE

DATE: April 2013

APPROPRIATION/BUDGET ACTIVITY

3600: Research, Development, Test & Evaluation, Air Force

PE 0901538F: Financial Management

675177: Cost Estimating Modeling (CEM)

**PROJECT** 

BA 7: Operational Systems Development

Information Systems Development

Management Service	es (\$ in M	illions)		FY 2	2012	FY 2	2013	FY 2 Ba	2014 ise	FY 2		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To	Total Cost	Target Value of Contract
Program Management Administration (PMA)	Various	Various:Various, XX	-	0.000		0.000		0.050		-		0.050	Continuing	Continuing	
		Subtotal	0.000	0.000		0.000		0.050		0.000		0.050			

	All Prior Years	FY 2	2012	FY 2	2013	FY 2 Ba	-	FY 2	-	FY 2014 Total	Cost To	Total Cost	Target Value of Contract
Project Cost Totals	0.000	0.000		0.000		2.700		0.000		2.700			

Remarks

PE 0901538F: Financial Management Information Systems Developme... Air Force

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Exhibit R-4, RDT&E Schedule Profile: PB 2014 Air Force

DATE: April 2013

APPROPRIATION/BUDGET ACTIVITY

3600: Research, Development, Test & Evaluation, Air Force

BA 7: Operational Systems Development

**R-1 ITEM NOMENCLATURE** 

PE 0901538F: Financial Management

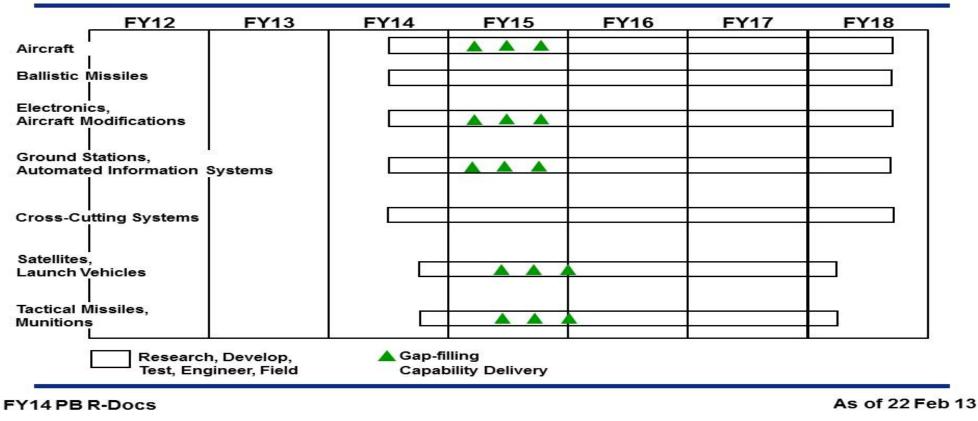
Information Systems Development

**PROJECT** 

675177: Cost Estimating Modeling (CEM)



# **CEM Schedule**



PE 0901538F: Financial Management Information Systems Developme... Air Force

**UNCLASSIFIED** 

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Exhibit R-4A, RDT&E Schedule Details: PB 2014 Air Force

R-1 ITEM NOMENCLATURE

PROJECT

APPROPRIATION/BUDGET ACTIVITY

3600: Research, Development, Test & Evaluation, Air Force

BA 7: Operational Systems Development

PE 0901538F: Financial Management Information Systems Development

675177: Cost Estimating Modeling (CEM)

DATE: April 2013

# Schedule Details

	Sta	art	Er	nd
Events	Quarter	Year	Quarter	Year
Aircraft Research, Develop, Test, Engineer, Field (RDTEF)	3	2014	4	2018
Aircraft Gap-filling Capability Delivery 01 (GCD01)	2	2015	2	2015
Aircraft GCD02	3	2015	3	2015
Aircraft GCD03	4	2015	4	2015
Ballistic Missiles RDTEF	3	2014	4	2018
Electronics, Aircraft Modifications (EAM) RDTEF	3	2014	4	2018
EAM GCD01	2	2015	2	2015
EAM GCD02	3	2015	3	2015
4EAM GCD03	2	2015	4	2015
Ground Stations, Automated Information Systems (GSAIS) RDTEF	3	2014	4	2018
GSAIS GCD01	2	2015	2	2015
GSAIS GCD02	3	2015	3	2015
GSAIS GCD03	4	2015	4	2015
Cross-Cutting Databases (CCD) RDTEF	3	2014	4	2018
Satellites, Launch Vehicles (SLV) RDTEF	4	2014	2	2018
SLV GCD01	3	2015	3	2015
SLV GCD02	4	2015	4	2015
SLV GCD03	4	2015	1	2016
Tacticle Missiles, Munitions (TMM) RDTEF	4	2014	2	2018
TMM GCD01	3	2015	3	2015
TMM GCD02	4	2015	4	2015
TMM GCD03	4	2015	1	2016

PE 0901538F: Financial Management Information Systems Developme... Air Force

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EXHIBIT K-ZA, KDT&E PTOJECT JU	istilication	. FD 2014 F	All FOICE							DAIL. Api	111 2013	
APPROPRIATION/BUDGET ACT 3600: Research, Development, To BA 7: Operational Systems Devel		PE 090153		ATURE ial Manager Developmen		PROJECT 675178: Do Manageme Inc 2)	efense Ente					
COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 <sup>#</sup>	FY 2014 Base	FY 2014 OCO ##	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Total Cost	
675178: Defense Enterprise Accounting Management System Increment 2 (DEAMS Inc 2)	-	0.000	0.000	20.300	-	20.300	6.500	0.000	0.000	0.000	Continuing	Continuing
Quantity of RDT&E Articles		0	0	0		0	0	0	0	0		

<sup>\*</sup>FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

Exhibit R-24 RDT&F Project Justification: PR 2014 Air Force

### 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) 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 presently planned as two discreet releases:

Release 1 - Deploy capability to nine Air Force Materiel Command (AFMC) installations, one Defense Finance and Accounting Service (DFAS) location and to six Air Force Space Command (AFSPC) installations.

Release 2 - Deploy capability for Contingency Operations (CO) and Foreign Military Sales (FMS).

Activities also include studies and analysis to support both current program and execution and future program planning.

This program is in Budget Activity 7, Operational System Development, these budget activities includes development efforts to upgrade systems currently fielded or has received approval for full rate production and anticipate production funding in the current or subsequent fiscal year.

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2012	FY 2013	FY 2014
Title: Product Development	0.000	0.000	20.000

PE 0901538F: Financial Management Information Systems Developme... Air Force

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R-1 Line #251

DATE: April 2013

<sup>##</sup> The FY 2014 OCO Request will be submitted at a later date

	UNCLASSIFIED				
Exhibit R-2A, RDT&E Project Justification: PB 2014 Air Force			DATE: A	pril 2013	
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 7: Operational Systems Development	R-1 ITEM NOMENCLATURE PE 0901538F: Financial Management Information Systems Development		75178: Defense Enterprise Accour fanagement System Increment 2 (I		
B. Accomplishments/Planned Programs (\$ in Millions)		FY	2012	FY 2013	FY 2014
<b>Description:</b> DEAMS Inc 2 product development activities. Complete process execution, data scripts, etc.; Engineering Integration Services blueprinting, design & coding of Increment 2, Releases 1 & 2(2R1 & 2) environment; and rollout & change management preparation.	for oversight of development tools and processes;				
in FY 2013 and FY 2014, DEAMS Inc 2 PMA funds are included in DE	AMS Inc 1, project 675179.				
FY 2012 Accomplishments: No FY 2012 funding.					
<b>FY 2013 Plans:</b> No FY 2013 Funding.					
FY 2014 Plans: DEAMS Inc 2 product development activities include requirements and	d design services for Release 1.				
Title: Program Management Administration (PMA)			0.000	0.000	0.300
<b>Description:</b> PMA for contract manangement, finance and cost management,	gement, support acquisition planning and managemen	t			
FY 2012 Accomplishments: No FY 2012 funding.					
FY 2013 Plans: No Fy 2013 funding.					
FY 2014 Plans: Initiate PMA activities.					
	Accomplishments/Planned Programs Sub	totals	0.000	0.000	20.300
C. Other Program Funding Summary (\$ in Millions)					
Line Item FY 2012 FY 2013 Base  • Not Applicable: Not Applicable 0.000 0.000 0.000	se <u>OCO Total FY 2015 FY 2016</u>	<b>FY 2017</b> 0.000	<b>FY 2018</b> 0.000	Cost To Complete 0.000	Total Cost

PE 0901538F: Financial Management Information Systems Developme...
Air Force

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DATE: April 2013 Exhibit R-2A, RDT&E Project Justification: PB 2014 Air Force **PROJECT** 

APPROPRIATION/BUDGET ACTIVITY **R-1 ITEM NOMENCLATURE** 

3600: Research, Development, Test & Evaluation, Air Force PE 0901538F: Financial Management 675178: Defense Enterprise Accounting Information Systems Development Management System Increment 2 (DEAMS BA 7: Operational Systems Development

Inc 2)

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

Cost To FY 2014 FY 2014 FY 2014

Line Item FY 2012 FY 2013 Base OCO Total FY 2015 FY 2016 FY 2017 FY 2018 Complete Total Cost

### Remarks

### D. Acquisition Strategy

The DEAMS Increment (Inc) 2 implementation is a continuation of the Increment 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 presently planned as two discreet releases:

Release 1 - Deploy capability to six Air Force Space Command (AFSPC) installations, nine Air Force Materiel Command (AFMC) installations and one Defense Finance and Accounting Service (DFAS) location.

Release 2 - Deploy capability for Contingency Operations (CO) and Foreign Military Sales (FMS) capabilities.

Multiple contract actions are also anticipated for the releases in DEAMS Inc 2.

#### 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.

UNCLASSIFIED PE 0901538F: Financial Management Information Systems Developme... Air Force

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						TOLAGO											
Exhibit R-3, RDT&E F	Project C	ost Analysis: PB	2014 Air F	orce								DATE	: April 20	13			
APPROPRIATION/BU 3600: Research, Deve BA 7: Operational Sys	lopment,	Test & Evaluation,	Air Force			PE 0901538F: Financial Management Information Systems Development						PROJECT 675178: Defense Enterprise Accounting Management System Increment 2 (DEAMS Inc 2)					
Product Developmen	nt (\$ in M	illions)		FY 2	2012	FY 2	013		2014 ise		2014 CO	FY 2014 Total					
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value o Contrac		
DEAMS Inc 2 efforts include requirements and design services for Releases 1&2; Start system development services for Inc 2, Release 1, provide Level 1 Help desk activities	Various	AFLCMC:Wright Patterson AFB, OH	-	0.000		0.000		20.000	Oct 2013	-		20.000	Continuing	Continuing			
		Subtotal	0.000	0.000		0.000		20.000		0.000		20.000					
Support (\$ in Millions	s)			FY 2	2012	FY 2	013		2014 ise		2014 CO	FY 2014 Total					
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contrac		
		Subtotal	0.000	0.000		0.000		0.000		0.000		0.000	0.000	0.000	0.00		
Test and Evaluation (	(\$ in Milli	ions)		FY 2	2012	FY 2	013		2014 ise		2014 CO	FY 2014 Total					
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contrac		
		Subtotal	0.000	0.000		0.000		0.000		0.000		0.000	0.000	0.000	0.00		
Management Service	es (\$ in M	lillions)		FY 2	2012	FY 2	013		2014 ise		2014 CO	FY 2014 Total					
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value o Contrac		
Program Management Administration (PMA)	Various	AFLCMC:WPAFB, OH	-	0.000		0.000		0.300	Oct 2013	-		0.300	Continuing	Continuing			
		Subtotal	0.000	0.000		0.000		0.300		0.000		0.300					

PE 0901538F: Financial Management Information Systems Developme...
Air Force

**UNCLASSIFIED** 

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Exhibit R-3, RDT&E Project Cost Analysis: PB	201171111						DATE: April 2013					
<b>APPROPRIATION/BUDGET ACTIVITY</b> 3600: Research, Development, Test & Evaluation, BA 7: Operational Systems Development	, Development, Test & Evaluation, Air Force				<b>JRE</b> Management relopment		PROJECT 675178: Defense Enterprise Management System Increa Inc 2)			•		
	All Prior Years	FY 2012	FY 20		2014 ase	FY 20		Cost To	Total Cost	Target Value of Contract		
Project Cost Totals	0.000	0.000	0.000	20.300	)	0.000	20.300					

Remarks

PE 0901538F: Financial Management Information Systems Developme...
Air Force

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Exhibit R-4, RDT&E Schedule Profile: PB 2014 Air Force

APPROPRIATION/BUDGET ACTIVITY

3600: Research, Development, Test & Evaluation, Air Force

BA 7: Operational Systems Development

R-1 ITEM NOMENCLATURE

PE 0901538F: Financial Management Information Systems Development

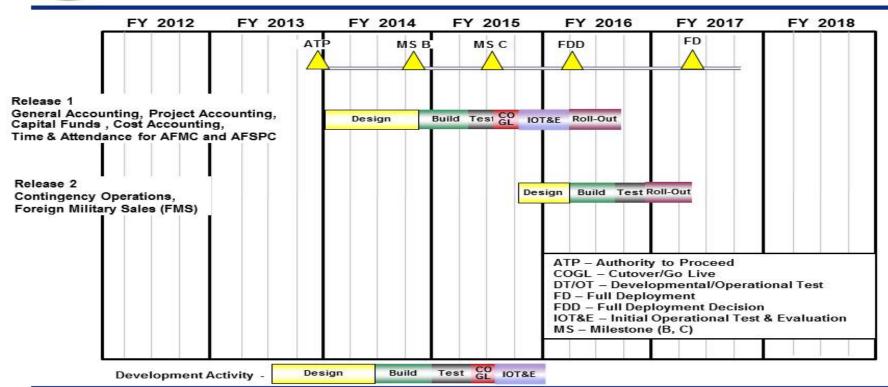
**PROJECT** 

675178: Defense Enterprise Accounting Management System Increment 2 (DEAMS Inc 2)

DATE: April 2013



# DEAMS Inc 2 Schedule



FY14 PB R-Docs

As of 22 Feb 13

PE 0901538F: Financial Management Information Systems Developme... Air Force

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Exhibit R-4A, RDT&E Schedule Details: PB 2014 Air ForceDATE: April 2013APPROPRIATION/BUDGET ACTIVITY<br/>3600: Research, Development, Test & Evaluation, Air Force<br/>BA 7: Operational Systems DevelopmentR-1 ITEM NOMENCLATURE<br/>PE 0901538F: Financial Management<br/>Information Systems DevelopmentPROJECT<br/>675178: Defense Enterprise Accounting<br/>Management System Increment 2 (DEAMS<br/>Inc 2)

# Schedule Details

	St	art	Er	ıd
Events	Quarter	Year	Quarter	Year
DEAMS Inc 2 Authority To Proceed (ATP)	4	2013	4	2013
DEAMS Inc 2, Milestone B	4	2014	4	2014
DEAMS Inc 2, Milestone C	3	2015	3	2015
DEAMS Inc 2, Full Deployment Decision (FDD)	2	2016	2	2016
DEAMS Inc 2, Full Deployment (FD)	2	2017	2	2017
DEAMS Inc 2, Release 1 Development Activity	1	2014	3	2016
DEAMS Inc 2, Release 2 Development Activity	4	2015	2	2017

PE 0901538F: Financial Management Information Systems Developme... Air Force

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Exhibit R-2A, RDT&E Project Ju	ustification	: PB 2014 <i>P</i>	ir Force							DATE: Apr	il 2013	
APPROPRIATION/BUDGET ACT 3600: Research, Development, Te BA 7: Operational Systems Devel	est & Evalua	ation, Air Fo	rce		PE 090153	NOMENCLA 38F: Financa 11 Systems L	ial Manager			efense Ente	erprise Acco Increment 1	9
COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 <sup>#</sup>	FY 2014 Base	FY 2014 OCO ##	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
675179: Defense Enterprise Accounting Management System Increment 1 (DEAMS Inc 1)	-	74.712	99.160	111.735	-	111.735	108.388	55.908	18.261	0.000	Continuing	Continuing
Quantity of RDT&E Articles		0	0	0		0	0	0	0	0		

<sup>\*</sup>FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

# 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 1 (Inc 1) Technology Demonstration (TD) at Scott AFB, IL is complete. DEAMS Inc 1 is currently deployed and operational at Scott AFB, IL; DFAS-Limestone, ME; and McConnell AFB, KS.

DEAMS Inc 1 is to be rolled-out and deployed in six (6) releases as described below:

Release 1: Deploy capability to Air Mobility Command (AMC) bases without Transportation Working Capital Funds (TWCF) missions.

Release 2: Deploy capability to AMC bases with TWCF missions plus McDill AFB, FL.

Release 3: Leverage Commercial-Off-The-Shelf (COTS) capabilities within Oracle R12 to refine FM business processes and optimize the DEAMS solution in preparation for mass deployment and will involve a re-host to leverage the latest DoD infrastructure technologies. This release will entail a COTS software upgrade from Oracle 11i to Oracle R12, and will be released to all previously fielded locations.

Release 4: Deploy capability to all remaining USTRANSCOM locations and organizations, will provide operations integration with AF AMC, Army's Surface Deployment and Distribution Command (SDDC), and will provide data interface with the Navy's Military Sealift Command.

Release 5: Deploy capability to the remaining Air Force operating locations in the Continental United States (CONUS) following an Initial Operational Test and Evaluation (IOT&E) and a Full Deployment Decision (FDD) authorization.

Release 6: Deploy capability to Outside CONUS (OCONUS) Air Force operating locations in the Pacific, Pacific Air Force (PACAF) and European, United States Air Force in Europe (USAFE), theaters following the FDD.

Activities also include studies and analysis to support both current program planning and execution and future program planning.

PE 0901538F: Financial Management Information Systems Developme... Air Force

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<sup>##</sup> The FY 2014 OCO Request will be submitted at a later date

· · · · · · · · · · · · · · · · · · ·	NCLASSIFIED			
Exhibit R-2A, RDT&E Project Justification: PB 2014 Air Force		DATE:	April 2013	
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 7: Operational Systems Development	PE 0901538F: Financial Management Information Systems Development	ROJECT 75179: Defense E lanagement Systenc 1)	•	•
This program is in Budget Activity 7, Operational System Development, the received approval for full rate production and anticipate production funding			•	
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2012	FY 2013	FY 2014
Title: Product Development		70.861	93.440	105.963
<b>Description:</b> DEAMS Inc 1 product development activities support multiple in Activities include design, build, data conversion and cutover from legacy syst problem and deficiency reports and defects. Provide hardware support (syst storage service by Defense Information Systems Agency (DISA). Continued System (GCSS), Enterprise Resource Planning (ERP) support, engineering support, Independent Verification and Validation (IV&V), etc.	ems. Identify, prioritize, and resolve software em admininstration and database security) and development of interface to Global Combat Supp			
FY 2012 Accomplishments:  Completed DEAMS Inc 1 Technology Demonstration at Scott AFB, Illinois. D Baseline (APB) on 3 Feb 13 as a result of a successful Milestone B event. C Release 1. Received Acquisition Decision Memorandum (ADM) authorizing AFB, KS in FY13. Provided help desk support; Post Production Support to ir Engineering Integration Services for oversight of development tools and productivities.	completed Build and Test activities on Increment 1 Increment 1, Release 1 Deployment to McConnell actude process execution, data scripts, etc.;			
FY 2013 Plans: Deploy DEAMS Inc 1, Release 1 to McConnell AFB, KS. Continue DEAMS I activities for Releases 3-6; continue Post Production Support to include proceeding integration Services for oversight of development tools and proceeding integration activities; and deploy to additional Air Mobility Command (AMC) bases.	ess execution, data scripts, etc; help desk support			
FY 2014 Plans: Complete Design activities for Inc 1, Releases 3&4; start Build activites for Inc 1, Release 5; Continue Post Production Support to include process execution Integration Services (EIS) for oversight of development tools and processes; activities.	n, data scripts, etc; help desk support; Engineering	ı		
Title: Test and Evaluation (T&E)		0.510	0.918	0.933
<b>Description:</b> The T&E process will be a complete system test to validate system dates are satisfied. The T&E efforts will be conducted at developer test				

PE 0901538F: Financial Management Information Systems Developme... UNCLASSIFIED
Air Force Page 25 of 31

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	UNCLASSIFIED			
Exhibit R-2A, RDT&E Project Justification: PB 2014 Air Force		DATE	: April 2013	
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 7: Operational Systems Development	R-1 ITEM NOMENCLATURE PE 0901538F: Financial Management Information Systems Development	PROJECT 675179: Defense Management Sys Inc 1)		
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2012	FY 2013	FY 2014
DISA production sites. The DEAMS Integrated Test Plan (ITP) and the (STP) cover the details of DEAMS T&E.	e Increment 1 System Integrator (SI) Software Test P	lan		
FY 2012 Accomplishments:  Continued DEAMS Inc 1 T&E activities. Air Force Operational Test and Assessment (OA) on DEAMS Inc 1 capability at Scott AFB, IL and DFA		al		
FY 2013 Plans: Continue DEAMS Inc 1 T&E activities. Support government testing for defect resolution during Developmental Test/Operational Test and Eva		s and		
FY 2014 Plans: Continue DEAMS Inc 1 T&E activities. Support system development s T&E support for software problem reports and defect resolution during		44;		
Title: Program Management Administration (PMA)		3.34	1 4.802	4.839
<b>Description:</b> DEAMS Inc 1 Program Management Administration (PM/acquisition support services, cost estimating & analysis, travel, supplies and equipment, etc. DEAMS Inc 2, project 675178, PMA costs are incl	S			
FY 2012 Accomplishments: Continued DEAMS Inc 1 PMA to include program management; contra of Investment Review Board (IRB), Milestone Decision Authority (MDA) support.				
FY 2013 Plans: Continue DEAMS Inc 1 PMA to include program management; contract Investment Review Board (IRB), Milestone Decision Authority (MDA), a support for both Inc 1 and Inc 2.				
FY 2014 Plans: Continue DEAMS Inc 1 PMA to include Program Management; Contract of Investment Review Board (IRB), Milestone Decision Authority (MDA) support.				
	Accomplishments/Planned Programs Su	btotals 74.712	99.160	111.735

**UNCLASSIFIED** PE 0901538F: Financial Management Information Systems Developme... Air Force

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Exhibit R-2A, RDT&E Project Justification: PB 2014 Air Force		DATE: April 2013
APPROPRIATION/BUDGET ACTIVITY	R-1 ITEM NOMENCLATURE	PROJECT
3600: Research, Development, Test & Evaluation, Air Force	PE 0901538F: Financial Management	675179: Defense Enterprise Accounting
BA 7: Operational Systems Development	Information Systems Development	Management System Increment 1 (DEAMS
		Inc 1)

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

			FY 2014	FY 2014	FY 2014					Cost To	
Line Item	FY 2012	FY 2013	<b>Base</b>	OCO	<u>Total</u>	FY 2015	FY 2016	<b>FY 2017</b>	<b>FY 2018</b>	Complete	<b>Total Cost</b>
OPAF: BA03: Line Item #	14.824	7.413	11.804		11.804	17.048	16.267	0.000	0.000	0.000	0.000

834430: GCSS-AF FOS

### Remarks

### 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.

The DEAMS Inc 1 acquisition strategy is composed of a Technology Demonstration (TD) at Scott AFB, IL and six releases. The TD effort is complete and DEAMS received a Limited Fielding Decision (LFD) to deploy Increment 1, Release 1 to McConnell AFB, KS.

DEAMS Inc 1 is currently deployed and operational at Scott AFB, IL; DFAS-Limestone, ME; and McConnell AFB, KS.

DEAMS capability is to be rolled-out and deployed to the field in six (6) releases, as described below.

- Release 1: Deploys capability to all Air Mobility Command (AMC) locations that only have a non-Transportation Working Capital Fund (TWCF) mission.
- Release 2: Deploys capability to all other AMC locations (those having TWCF missions) plus McDill AFB FL.
- Release 3: This release will entail a COTS software upgrade from Oracle 11i to Oracle R12, and will be released to all previously fielded locations.
- Release 4: Deploys capability to all remaining USTRANSCOM locations/organizations, including HQ USTC and HQ SDDC.
- Release 5: Deploy capability to AF CONUS operating locations.
- Release 6: Deploy capability to OCONUS operating locations at USAFE and PACAF.

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

#### 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.

PE 0901538F: Financial Management Information Systems Developme... Air Force

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2014 Air Force

APPROPRIATION/BUDGET ACTIVITY

3600: Research, Development, Test & Evaluation, Air Force

BA 7: Operational Systems Development

R-1 ITEM NOMENCLATURE

PE 0901538F: Financial Management Information Systems Development

**PROJECT** 

675179: Defense Enterprise Accounting Management System Increment 1 (DEAMS

DATE: April 2013

Inc 1)

Product Developmen	nt (\$ in Mi	illions)		FY 2	2012	FY 2	2013	FY 2 Ba			2014 CO	FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To	Total Cost	Target Value of Contract
DEAMS Inc 1 Support; DEAMS Inc 2 planning; complete stabilization; Help Desk; COTS Software License & Maintenance; Blueprint, design, code, development tools/processes; Post Production Support	Various	Various:Various,	-	33.830	Nov 2011	34.554	Nov 2012	39.456	Oct 2013	-		39.456	Continuing	Continuing	TBD
DISA & GCSS-AF Support	Various	DISA/EIS/HI:Gunter AFB, AL	-	5.874	Oct 2011	9.304	Oct 2012	10.379	Oct 2013	-		10.379	Continuing	Continuing	TBD
Direct Mission Support (ERP support, engineering svs, change mgmt, training, MITRE, Dev/ Integration Environments, Independent Verification & Validation, Capabilities Integration Environment, etc)	Various	Various:Various,	-	31.157	Nov 2011	49.582	Oct 2012	56.128	Oct 2013	-		56.128	Continuing	Continuing	
		Subtotal	0.000	70.861		93.440		105.963		0.000		105.963			

### Remarks

COTS: Commercial-Off-The-Shelf

DISA: Defense Information Systems Agency

GCSS-AF: Global Combat Support System - Air Force

ERP: Enterprise Resource Planning

Support (\$ in Millions	s)			FY 2	2012	FY 2	2013	FY 2 Ba	2014 ise	FY 2		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All 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	0.000	0.000		0.000		0.000		0.000		0.000	0.000	0.000	0.000

PE 0901538F: Financial Management Information Systems Developme... Air Force

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2014 Air Force

APPROPRIATION/BUDGET ACTIVITY

3600: Research, Development, Test & Evaluation, Air Force

BA 7: Operational Systems Development

R-1 ITEM NOMENCLATURE

PE 0901538F: Financial Management

Information Systems Development

PROJECT

675179: Defense Enterprise Accounting Management System Increment 1 (DEAMS

DATE: April 2013

Inc 1)

Test and Evaluation	(\$ in Milli	ons)		FY 2	2012	FY 2	2013		2014 ise	FY 2		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To	Total Cost	Target Value of Contract
Test services from AFOTEC, JITC, & RTO	MIPR	Various:Various,	-	0.510	Oct 2011	0.918	Oct 2012	0.933	Oct 2013	-		0.933	Continuing	Continuing	
		Subtotal	0.000	0.510		0.918		0.933		0.000		0.933			

#### Remarks

AFOTEC: Air Force Operational Test and Evaluation Center

JITC: Joint Interoperability Test Command RTO: Responsible Test Organization

Management Service	es (\$ in M	illions)		FY 2	2012	FY 2	2013	FY 2 Ba		FY 2		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To	Total Cost	Target Value of Contract
Program Management Administration (PMA) (A&AS Support to include Cost Estimating Support, Travel, and Supplies)	Various	AFLCMC:Wright- Patterson AFB, OH	-	3.341	Oct 2011	4.802	Oct 2012	4.839	Oct 2013	-		4.839	Continuing	Continuing	
	·	Subtotal	0.000	3.341		4.802		4.839		0.000		4.839			

#### Remarks

A&AS: Advisory & Assistance Services

	All Prior Years	FY 2	2012	FY 2	2013	FY 2 Ba	·	Y 2014 OCO	FY 2014 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	0.000	74.712		99.160		111.735	0.0	00	111.735			

### Remarks

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Exhibit R-4. RDT&E Schedule Profile: PB 2014 Air Force

APPROPRIATION/BUDGET ACTIVITY

3600: Research, Development, Test & Evaluation, Air Force

BA 7: Operational Systems Development

**R-1 ITEM NOMENCLATURE** 

PE 0901538F: Financial Management Information Systems Development

**PROJECT** 

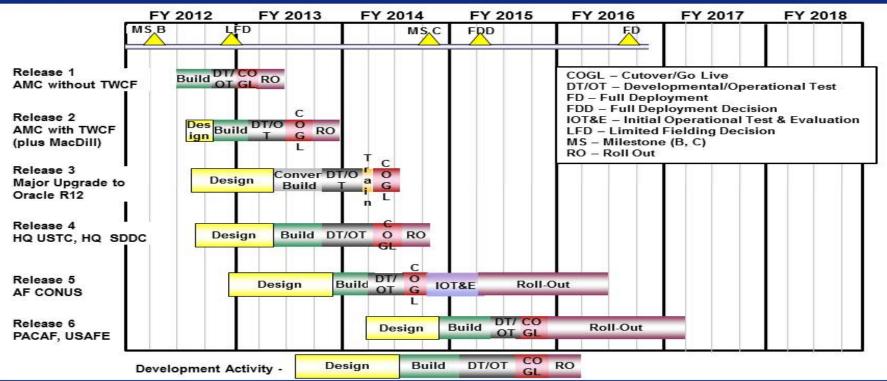
675179: Defense Enterprise Accounting Management System Increment 1 (DEAMS

DATE: April 2013

Inc 1)



# **DEAMS Inc 1** Schedule



FY14 PB R-Docs

As of 22 Feb 13

Exhibit R-4A, RDT&E Schedule Details: PB 2014 Air ForceDATE: April 2013APPROPRIATION/BUDGET ACTIVITYR-1 ITEM NOMENCLATUREPROJECT3600: Research, Development, Test & Evaluation, Air ForcePE 0901538F: Financial Management<br/>Information Systems Development675179: Defense Enterprise Accounting<br/>Management System Increment 1 (DEAMS<br/>Inc 1)

# Schedule Details

	Sta	art	En	d
Events	Quarter	Year	Quarter	Year
DEAMS Inc 1, Milestone B	2	2012	2	2012
DEAMS Inc 1, Limited Fielding Decision (LFD)	4	2012	4	2012
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	3	2012	2	2013
DEAMS Inc 1 Release 2 Development Activity	3	2012	4	2013
DEAMS Inc 1 Release 3 Development Activity	3	2012	3	2014
DEAMS Inc 1 Release 4 Development Activity	3	2012	4	2014
DEAMS Inc 1 Release 5 Development Activity	4	2012	2	2016
DEAMS Inc 1 Release 6 Development Activity	1	2014	1	2017

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