

UNCLASSIFIED

Exhibit R-2, RDT&E Budget Item Justification: PB 2015 Army										Date: March 2014		
Appropriation/Budget Activity 2040: Research, Development, Test & Evaluation, Army / BA 7: Operational Systems Development					R-1 Program Element (Number/Name) PE 0303141A / Global Combat Support System							
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	-	108.506	41.203	4.527	-	4.527	3.340	2.505	0.311	0.317	Continuing	Continuing
083: Global Combat Support Sys - Army	-	86.625	22.603	2.036	-	2.036	1.655	1.597	0.311	0.317	Continuing	Continuing
08A: Army Enterprise System Integration Program	-	21.881	18.600	2.491	-	2.491	1.685	0.908	-	-	-	45.565

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

A. Mission Description and Budget Item Justification

The Global Combat Support System-Army (GCSS-Army) program has two components: a functional component titled GCSS-Army and a technology enabler component titled Army Enterprise Systems Integration Program (AESIP) (formerly Product Lifecycle Management Plus (PLM+)). GCSS-Army coupled with AESIP are information and communications technology investments that will provide key enabling support to the transformation of the Army into a network-centric, knowledge-based future force. The GCSS-Army approved Joint Capability Description Document (CDD) requires an enterprise approach to replace current logistics and maintenance Standard Army Management Information Systems (STAMIS). GCSS-Army will provide the Army's Sustainment Support for the warfighter with a seamless flow of timely, accurate, accessible and secure information management that gives combat forces a decisive edge. AESIP will provide the system's enterprise hub services, centralized master data management and cross-functional business intelligence/analytics. GCSS-Army will implement best business practices to streamline supply, accountability, maintenance, distribution, and reporting procedures in support of the future force transition path of the Army Campaign Plan.

B. Program Change Summary (\$ in Millions)	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Previous President's Budget	120.927	41.225	5.640	-	5.640
Current President's Budget	108.506	41.203	4.527	-	4.527
Total Adjustments	-12.421	-0.022	-1.113	-	-1.113
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-8.961	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Years	-	-	-1.113	-	-1.113
• Other Adjustments 1	-3.460	-0.022	-	-	-

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2015 Army										Date: March 2014		
Appropriation/Budget Activity 2040 / 7					R-1 Program Element (Number/Name) PE 0303141A / Global Combat Support System				Project (Number/Name) 083 / Global Combat Support Sys - Army			
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
083: Global Combat Support Sys - Army	-	86.625	22.603	2.036	-	2.036	1.655	1.597	0.311	0.317	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
# The FY 2015 OCO Request will be submitted at a later date.												
A. Mission Description and Budget Item Justification												
GCSS-Army is the tactical unit / installation logistics and financial system for the U.S. Army. GCSS-Army is an Enterprise Resource Planning (ERP) solution that will track supplies, spare parts and organizational equipment. It will track unit maintenance, total cost of ownership and other financial transactions related to logistics for all Army units. This modernized application will subsume outdated Standard Army Management Information Systems (STAMIS) that are not financially compliant and integrate about 40,000 local supply and logistics databases into a single, enterprise-wide authoritative system. GCSS-Army will be financially compliant and is a key component for the Army Enterprise strategy to be financially auditable by the end of FY17. When fully deployed, GCSS-Army will affect every supply room, motor pool, direct support repair shop, warehouse, DOL and property book office in the Army. GCSS-Army will modernize automated logistics by implementing best business practices to streamline supply operations, maintenance operations, property accountability, and tactical logistics and financial management and integration procedures in support of the Future Force transition path of the Army Campaign Plan. GCSS-Army is a key component of the Federated ERP Integration solution that will optimize tactical logistics and finance domain business processes into a single federated approach. It will eliminate the need for extensive maintenance and modification of aging, diverse software systems resulting in improved and efficient change control and configuration management through implementation of an enterprise system.												
B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)									FY 2013	FY 2014	FY 2015	
Title: PM Operations Articles: Description: Provide functional support across a wide array of specialty areas to sustain product development and evaluation. FY 2013 Accomplishments: Continue to provide functional support across a wide array of specialty areas to continue product development, evaluation and begin fielding.									10.021	-	-	
									-	-	-	
Title: Production and Deployment Phase Contract Activity Articles: Description: Manage a myriad of Government contracts associated with work relating to acquisition, engineering, planning and integration activities supporting Global Combat Support System-Army (GCSS-Army). These contracts support an evolutionary development strategy using Systems Applications & Products (SAP) products and architecture. The current efforts support									73.984	22.119	-	
									-	-	-	

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2015 Army							Date: March 2014				
Appropriation/Budget Activity 2040 / 7			R-1 Program Element (Number/Name) PE 0303141A / Global Combat Support System			Project (Number/Name) 083 / Global Combat Support Sys - Army					
B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)							FY 2013	FY 2014	FY 2015		
the Milestone Decision Authority's approved federated approach. It is also synchronized with the Army Enterprise Systems Integration Program (AESIP), the Logistics Modernization Program (LMP), and the General Fund Enterprise Business System (GFEBS) to enable end-to-end integration of the Army's logistical and financial Enterprise Resource Planning (ERP) programs.											
FY 2013 Accomplishments: After a Lead Site Verification Test, the program will begin fielding Wave 1 of GCSS-Army. Work will continue on the design and build phases for Release 1.2 (Wave 2). In the 1st Qtr FY 2013 the program successfully obtained FDD.											
FY 2014 Plans: Agile Development work on Release 1.2 (Wave 2) will continue with an operational assessment planned for 1Q15.											
Title: Government System Test and Evaluation							2.620	0.484	2.036		
Articles:							-	-	-		
Description: Plans, conducts and reports on developmental tests and assists in planning, conducting, and reporting of operational and interoperability tests, assessments, and experiments in order to provide essential information for the acquisition and fielding of warfighting systems.											
FY 2013 Accomplishments: Conducted Lead Site Verification with ATEC in 1st Qtr FY 2013.											
FY 2014 Plans: The program will continue development testing as part of the agile development process on Release 1.2 (Wave 2) work.											
FY 2015 Plans: An Operational Assessment, lead by ATEC and DOT&E, will be conducted in 1Q15 in accordance with the Program's FDD Acquisition Program Baseline requirements.											
Accomplishments/Planned Programs Subtotals							86.625	22.603	2.036		
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
• W00800: GCSS-Army Other Procurement, Army STACOMP (OPA)	110.158	71.236	117.524	-	117.524	126.980	119.860	25.517	33.609	Continuing	Continuing

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2015 Army									Date: March 2014		
Appropriation/Budget Activity 2040 / 7				R-1 Program Element (Number/Name) PE 0303141A / Global Combat Support System				Project (Number/Name) 083 / Global Combat Support Sys - Army			
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
• GCSS-Army Sustainment: GCSS-Army Operations & Maintenance, Army (OMA)	45.306	74.618	94.197	-	94.197	93.926	101.663	87.751	88.744	Continuing	Continuing
Remarks											
PM GCSS-Army Other Procurement, Army (OPA) and Operations & Maintenance, Army (OMA) funding supports acquisition, deployment, and implementation followed by the associated sustainment of GCSS-Army capabilities.											
D. Acquisition Strategy											
GCSS-Army has an evolutionary acquisition strategy as defined in DoD Directive 5000.01 and DoD Instruction 5000.02 and will define, develop and produce/deploy an initial, militarily useful (and supportable) operational capability based upon proven technology, time-phased requirements, projected threat assessments, and demonstrated manufacturing capabilities in as short a time as possible. The system will be developed in multiple releases as functional capabilities are defined and as integration and synchronization opportunities with related systems present opportunities for subsequent releases. Release 1.2 (Wave 2) will be a viable stand alone capability that will not require subsequent releases to be operational.											
GCSS-Army is being implemented in three releases to ensure program success.											
Release 1.0 replaces: Standard Army Retail Supply System (SARSS) at one Direct Support Unit (DSU) in the 11th Armored Cavalry Regiment (ACR), Fort Irwin, California. An Operational Assessment (OA) was conducted on Release 1.0 and information is gathered through Continuous Evaluation.											
Release 1.1 subsumes Release 1.0 and replaces the SARSS, Property Book Unit Supply Enhanced (PBUSE), Standard Army Maintenance System - Enhanced (SAMS-E) and Standard Army Maintenance System Installation Enhanced (SAMS-IE) legacy systems. Moreover, it includes: Supply (Tactical and Installation Warehouse and Materiel Management); Field-level and Installation Based Maintenance; Property Accountability (Property Book, Unit Level Supply, and Unit Basic Load Ammunition); Force Element and Defense Forces Public Security (Allows Task Organization of Personnel, Equipment and Associated Property Accountability, Maintenance and Finance Actions); Store and Forward capability; Interoperability with STAMIS systems; Tactical and Installation Finance (Cost Management, Funds Distribution and Execution, Fund Status Reporting, and General Fund Enterprise Business System (GFEBS) Data Synchronization); Hub services; and Enterprise Master Data Management. Release 1.1 provides over 80% of the required GCSS-Army capability; it subsumes Release 1.0 and replaces the SARSS, Property Book Unit Supply Enhanced (PBUSE), Standard Army Maintenance System - Enhanced (SAMS-E) and Standard Army Maintenance System Installation Enhanced (SAMS-IE) legacy systems.											
Release 1.2 (Wave 2) provides enhanced capabilities such as disconnected operations,increased financial capabilities, expanded enterprise master data management and interface with the Aviation Logistics Enterprise - Platform (ALE-P) Program. Release 1.2 (Wave 2) does not by itself replace any additional Systems. Release 1.2 (Wave 2) represents the complete baseline with all required capabilities provided.											

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2015 Army		Date: March 2014
Appropriation/Budget Activity 2040 / 7	R-1 Program Element (Number/Name) PE 0303141A / Global Combat Support System	Project (Number/Name) 083 / Global Combat Support Sys - Army
E. Performance Metrics N/A		

UNCLASSIFIED

Exhibit R-3, RDT&E Project Cost Analysis: PB 2015 Army												Date: March 2014			
Appropriation/Budget Activity 2040 / 7						R-1 Program Element (Number/Name) PE 0303141A / <i>Global Combat Support System</i>						Project (Number/Name) 083 / <i>Global Combat Support Sys - Army</i>			
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
1. PMO Operations - PM GCSS-Army PMO Operations	Various	PM GCSS-Army : FT LEE	98.562	5.369		-		-		-		-	-	103.931	62.385
Subtotal			98.562	5.369		-		-		-		-	-	103.931	62.385
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
1. Enterprise Resource Planning (ERP) design and development	C/FPAF	Northrop Grumman Information Systems : Chester, VA	371.639	72.838		22.119		-		-		-	-	466.596	453.329
Government Developer Subject Matter Experts	IA	ASA (FM&C), CASCOC and GFEB : Various Locations	21.169	1.146	Nov 2013	-		-		-		-	Continuing	Continuing	19.730
Subtotal			392.808	73.984		22.119		-		-		-	-	-	473.059
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
1. PM Support - Independent Verification and Validation (IV&V)	C/T&M	CAP Gemini : 2250 Corporate Park Dr, Herndon, VA 20171	0.847	0.184		-		-		-		-	-	1.031	1.031
2. PM Support - Program Management Support Services A	C/T&M	Engility Corporation : 3750 Centerview Drive Chantilly, VA 20151	0.907	0.479		-		-		-		-	-	1.386	25.580
3. PM Support - Program Management Support Services B	C/T&M	Logistics Management	38.112	3.989		-		-		-		-	-	42.101	34.531

UNCLASSIFIED

Exhibit R-3, RDT&E Project Cost Analysis: PB 2015 Army												Date: March 2014			
Appropriation/Budget Activity 2040 / 7						R-1 Program Element (Number/Name) PE 0303141A / Global Combat Support System						Project (Number/Name) 083 / Global Combat Support Sys - Army			
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
		Institute : Colonial Heights, VA													
Subtotal			39.866	4.652		-		-		-		-	-	44.518	61.142
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
1. Test and Evaluation - Test and Evaluation	IA	AEC, ATEC, OTC and JITC : Various Locations	31.658	2.620		0.484		2.036		-		2.036	Continuing	Continuing	-
Subtotal			31.658	2.620		0.484		2.036		-		2.036	-	-	-
			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			562.894	86.625		22.603		2.036		-		2.036	-	-	596.586
Remarks															

UNCLASSIFIED

Exhibit R-4, RDT&E Schedule Profile: PB 2015 Army			Date: March 2014		
Appropriation/Budget Activity 2040 / 7		R-1 Program Element (Number/Name) PE 0303141A / <i>Global Combat Support System</i>			Project (Number/Name) 083 / <i>Global Combat Support Sys - Army</i>

	FY 2013				FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				FY 2019			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Release 1.1 Stabilization																												
Lead Site Verification																												
Release 1.1 Full Deployment Decision																												
Field Wave 1																												
GCSS-Army Release 1.2 (Wave 2) Plan, Analyze, Design, Build & Test																												
Release 1.2 (Wave 2) In Progress Review																												
Field Wave 2																												

UNCLASSIFIED

Exhibit R-4A, RDT&E Schedule Details: PB 2015 Army			Date: March 2014
Appropriation/Budget Activity 2040 / 7	R-1 Program Element (Number/Name) PE 0303141A / <i>Global Combat Support System</i>	Project (Number/Name) 083 / <i>Global Combat Support Sys - Army</i>	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Release 1.1 Stabilization	2	2011	1	2013
Lead Site Verification	1	2013	1	2013
Release 1.1 Full Deployment Decision	1	2013	1	2013
Field Wave 1	1	2013	2	2016
GCSS-Army Release 1.2 (Wave 2) Plan, Analyze, Design, Build & Test	3	2011	1	2015
Release 1.2 (Wave 2) In Progress Review	1	2015	1	2015
Field Wave 2	1	2015	4	2017

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2015 Army										Date: March 2014		
Appropriation/Budget Activity 2040 / 7					R-1 Program Element (Number/Name) PE 0303141A / Global Combat Support System				Project (Number/Name) 08A / Army Enterprise System Integration Program			
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
08A: Army Enterprise System Integration Program	-	21.881	18.600	2.491	-	2.491	1.685	0.908	-	-	-	45.565
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
# The FY 2015 OCO Request will be submitted at a later date.												
Note Not applicable for this item.												
A. Mission Description and Budget Item Justification Army Enterprise Systems Integration Program (AESIP), mission is to integrate Army business processes by providing a single source for enterprise hub services, centralized master data management, and business intelligence and analytics. AESIP is the principle GCSS-Army Business Intelligence system and will aggregate data for enterprise reporting. AESIP will support the Army's federated approach and enable the integration of end-to-end logistical and financial processes. The Army has successfully addressed concerns about the lack of integration of ERPs by leveraging AESIP core capabilities and expanding those benefits across the Army enterprise. AESIP will be an Army specific commercial off-the-shelf (COTS) web portal implementation via the NetWeaver Platform from developer Systems Applications and Products (SAP) American Group to support Army process scenarios and requirements that will provide core competencies: Enterprise Service Bus (Hub Services) - For a Service oriented, Single Point of Entry to connect, mediate, and control the exchange of data. Enterprise Business Intelligence/Business Warehouse - Aggregates data from ERP and non-ERP systems to provide flexible Enterprise level reporting. Enterprise Master Data Management - For a single source of authoritative data and improved workflow and business processes. The AESIP solution establishes a framework for a fully integrated ERP centric environment that will ultimately provide Commanders Total Visibility from Factory to Battlefield thereby ensuring delivery of the right equipment to the right unit at the right time, while reducing backlogs of material on the battlefield.												
B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)									FY 2013	FY 2014	FY 2015	
Title: System Development and Demonstration (SDD) Phase Contract Activity									2.637	14.000	-	
									Articles: -	-	-	
Description: Manage a myriad of Government contracts associated with work relating to acquisition, engineering, planning and integration activities supporting production and deployment. These contracts support an evolutionary development strategy for enterprise hub services, centralized master data management and business intelligence/business warehouse applications using Systems Applications & Products (SAP) products and architecture. The current efforts support the Milestone Decision Authority federated approach. It is also synchronized with the Global Combat Support System-Army (GCSS-Army), the Logistics												

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2015 Army		Date: March 2014	
Appropriation/Budget Activity 2040 / 7	R-1 Program Element (Number/Name) PE 0303141A / <i>Global Combat Support System</i>	Project (Number/Name) 08A / <i>Army Enterprise System Integration Program</i>	
B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)		FY 2013	FY 2014
Modernization Program (LMP), and the General Fund Enterprise Business System (GFEBS) to enable end-to-end integration of the Army's logistical and financial Enterprise Resource Planning (ERP) programs.			
<i>FY 2013 Accomplishments:</i> Continue to manage a myriad of Small Business and Government contracts associated with work relating to acquisition, engineering, planning and integration activities supporting production and deployment. The focus of work planned for FY13 includes designing, building and testing hub services and the MM interfaces required for GCSS-Army Rel 1.2 and complete MM 3.3, 3.5 release functionality. Funding will continue to support the convergence of the ERP programs IAW the federated approach. The plan for application server hosting and enterprise disaster recovery support remains unchanged at Redstone Arsenal and ALTESS respectively. <i>FY 2014 Plans:</i> Continue to manage a myriad of Small Business and Government contracts associated with work relating to acquisition, engineering, planning and integration activities supporting production and deployment. The focus of work planned for FY14 continues designing, building and testing hub services and the MM interfaces required for GCSS-Army Rel 1.2. Funding will continue to support the convergence of the ERP programs IAW the federated approach. The plan for application server hosting and enterprise disaster recovery support remains unchanged at Redstone Arsenal and ALTESS respectively.			
<i>Title:</i> Production & Full Deployment Phases Contract Activity <i>Articles:</i> <i>Description:</i> Manage a myriad of Government contracts associated with work relating to acquisition, engineering, planning and integration activities supporting Army Enterprise Systems Integration Program (AESIP). These contracts support an evolutionary development strategy using Systems Applications & Products (SAP) products and architecture. The current efforts support the Milestone Decision Authority's approved federated approach. It is also synchronized with the Global Combat Support System-Army (GCSS-Army), the Logistics Modernization Program (LMP), and the General Fund Enterprise Business System (GFEBS) to enable end-to-end integration of the Army's logistical and financial Enterprise Resource Planning (ERP) programs. <i>FY 2014 Plans:</i> Manage a myriad of Government contracts associated with work relating to acquisition, engineering, planning and integration activities supporting Army Enterprise Systems Integration Program (AESIP). These contracts support an evolutionary development strategy using Systems Applications & Products (SAP) products and architecture. The current efforts support the Milestone Decision Authority's approved federated approach. Provides synchronization between the Global Combat Support		-	3.079
		-	-
			1.887
			-

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2015 Army			Date: March 2014		
Appropriation/Budget Activity 2040 / 7		R-1 Program Element (Number/Name) PE 0303141A / Global Combat Support System	Project (Number/Name) 08A / Army Enterprise System Integration Program		
B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)			FY 2013	FY 2014	FY 2015
System-Army (GCSS-Army), the Logistics Modernization Program (LMP), and the General Fund Enterprise Business System (GFEBS) to enable end-to-end integration of the Army's logistical and financial Enterprise Resource Planning (ERP) programs. FY 2015 Plans: Funding is required for AESIP to address system enhancement requests from users, events in the development of other systems, and critical requirements from CASCOM or LOGSA during the GCSS-Army full fielding. Additionally, funding is required to expand the AESIP Business Analytics capability across the Army that provides users access to data from ERP and non-ERP systems.					
Title: PM Operations Articles: Description: Provide functional support across a wide array of specialty areas to sustain product development. FY 2013 Accomplishments: Continue to provide functional support across a wide array of specialty areas to sustain product development.			12.790 -	- -	- -
Title: Government System Test and Evaluation Articles: Description: Plans, conducts and reports on developmental tests and assists in planning, conducting, and reporting of operational and interoperability tests, assessments, and experiments in order to provide essential information for the acquisition and fielding of warfighting systems. FY 2013 Accomplishments: Continue ATEC and JITC testing and evaluation of Enterprise Service Bus (Hub Services) products including but not limited to Business Intelligence/Business Warehouse, Material Master Data and Equipment Master Data applications for full deployment. FY 2014 Plans: Continue developmental and operational (ATEC and JITC) testing and evaluation of AESIP Hub Services products. FY 2015 Plans: Continue developmental and operational (ATEC and JITC) testing and evaluation of AESIP Hub Services products as well as participate in GCSS-Army's 1Q15 Operational Assessment.			0.190 -	0.956 -	0.544 -
Title: Small Business Innovative Research/Small Business Technology Transfer Programs Articles: Description: Small Business Innovative Research/Small Business Technology Transfer Programs FY 2013 Accomplishments:			6.264 -	0.565 -	0.060 -

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2015 Army							Date: March 2014				
Appropriation/Budget Activity 2040 / 7				R-1 Program Element (Number/Name) PE 0303141A / <i>Global Combat Support System</i>			Project (Number/Name) 08A / <i>Army Enterprise System Integration Program</i>				
B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)							FY 2013	FY 2014	FY 2015		
Continue to transition systems integration to small business firms through Market Research to identify potential vendors and Source Selection Evaluation Boards (SSEB) to offer them fair opportunity competitions for TO Award.											
FY 2014 Plans: Continue to transition systems integration to small business firms through Market Research to identify potential vendors and Source Selection Evaluation Boards (SSEB) to offer them fair opportunity competitions for TO Award.											
FY 2015 Plans: Continue to transition systems integration to small business firms through Market Research to identify potential vendors and Source Selection Evaluation Boards (SSEB) to offer them fair opportunity competitions for TO Award.											
Accomplishments/Planned Programs Subtotals							21.881	18.600	2.491		
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
• Single Army Logistic Enterprise OPA: <i>AESIP Other Procurement, Army (OPA) (SSN W11001)</i>	3.011	0.700	1.076	-	1.076	3.420	2.740	2.183	1.250	Continuing	Continuing
• AESIP Sustainment: <i>AESIP Operations & Maintenance Army (OMA)</i>	19.364	19.881	37.555	-	37.555	36.503	36.800	32.490	33.075	Continuing	Continuing
Remarks											
D. Acquisition Strategy											
As the technical component of GCSS-Army, AESIP employs an evolutionary acquisition strategy as defined in DoD Directive 5000.1 and DoD Instruction 5000.2, and will define, develop and produce/deploy an initial operational capability based upon proven technology, time-phased requirements, projected threat assessments, and demonstrated manufacturing capabilities in as short a time as possible. The system will be developed in multiple releases then integrated and synchronized with related systems presenting opportunities for subsequent increments.											
AESIP will support the Release 1.1 and 1.2 (Wave 2) schedules of GCSS-Army by providing Enterprise Service Bus (Hub Services), Enterprise Master Data Management, and Enterprise Business Intelligence/Business Warehouse capabilities. Provide support to GCSS-Army program to include various data trading partners namely; Logistics Modernization Program (LMP), General Fund Enterprise Business System (GFEBS) and Logistics Support Agency (LOGSA).											

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2015 Army		Date: March 2014
Appropriation/Budget Activity 2040 / 7	R-1 Program Element (Number/Name) PE 0303141A / Global Combat Support System	Project (Number/Name) 08A / Army Enterprise System Integration Program
E. Performance Metrics N/A		

UNCLASSIFIED

Exhibit R-3, RDT&E Project Cost Analysis: PB 2015 Army												Date: March 2014			
Appropriation/Budget Activity 2040 / 7						R-1 Program Element (Number/Name) PE 0303141A / <i>Global Combat Support System</i>						Project (Number/Name) 08A / <i>Army Enterprise System Integration Program</i>			
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
1. PMO Operations - PM AESIP PMO Operations	Various	PM AESIP : 5911 Kingstowne Village Pkwy, Alexandria VA 22315	20.329	5.761		-		-		-		-	-	26.090	26.090
Subtotal			20.329	5.761		-		-		-		-	-	26.090	26.090
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
1. Enterprise Resource Planning (ERP) Implementation Systems Integration	C/T&M	Computer Sciences Corporation (CSC) : 3160 Fairview Park Drive, Falls Church, VA 22042	118.445	-		-		-		-		-	-	118.445	118.445
2. Enterprise Resource Planning (ERP) Implementation - Technical Support Services	FFRDC	MITRE Corporation : 7615 Colshire Drive, McLean, VA 22102	6.820	0.359		-		-		-		-	-	7.179	7.179
3. Enterprise Resource Planning (ERP) - Government Lead Systems Integrator	IA	US Army ARDEC : Picatinny Arsenal NJ 08706	48.421	1.079		-		-		-		-	Continuing	Continuing	Continuing
4. Enterprise Resource Planning (ERP) - Technical Support Services	C/T&M	Systems Applications and Services (SAP) : 1300 Pennsylvania Ave, Washington DC 20004	12.462	0.664		3.079		-		-		-	Continuing	Continuing	Continuing
5. Enterprise Resource Planning (ERP) - ERP/ SAP Technical and Management Support Services	C/T&M	iLuMina Solution Inc. : 23330 Cottonwood, California MD 20619	4.978	0.335		-		-		-		-	-	5.313	5.313

UNCLASSIFIED

Exhibit R-3, RDT&E Project Cost Analysis: PB 2015 Army												Date: March 2014			
Appropriation/Budget Activity 2040 / 7						R-1 Program Element (Number/Name) PE 0303141A / Global Combat Support System				Project (Number/Name) 08A / Army Enterprise System Integration Program					
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
6. Enterprise Resource Planning (ERP) - Enterprise Application Services A	C/T&M	Attain, LLC : 8000 Towers Crescent Dr., Vienna VA 22182	7.996	0.935		-		-		-		-	Continuing	Continuing	Continuing
7. Enterprise Resource Planning (ERP) - Enterprise Application Services B	C/T&M	Insap Services Inc. : 12000 Lincoln Dr. Marlton, NJ 08053	0.010	0.010		-		-		-		-	Continuing	Continuing	Continuing
8. Enterprise Resource Planning (ERP) - Enterprise Application Services C	C/T&M	Oakland Consulting Group Inc : 9501 Sheridan Lanham MD 20706	8.627	3.270		-		-		-		-	Continuing	Continuing	Continuing
Enterprise Resource Planning (ERP) - Enterprise Application Services D	C/T&M	TBD : TBD	0.000	-		14.565		1.947		-		1.947	-	16.512	-
9. Enterprise Resource Planning (ERP) - Enterprise Integration Services	C/T&M	EDC Consulting LLC : 1104 Good Hope Rd SE Washington DC 20020	1.364	-		-		-		-		-	Continuing	Continuing	Continuing
10. Enterprise Resource Planning (ERP) - Infrastructure Services	C/T&M	TBD : TBD	0.050	0.050		-		-		-		-	Continuing	Continuing	Continuing
Subtotal			209.173	6.702		17.644		1.947		-		1.947	-	-	-
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
1. PM Support - Program Management Support Services A	C/FFP	L3 Services Inc. (MPRI Division) : 1320 Braddock PL, Alexandria, 22314	6.846	0.094		-		-		-		-	-	6.940	6.940

UNCLASSIFIED

Exhibit R-3, RDT&E Project Cost Analysis: PB 2015 Army												Date: March 2014			
Appropriation/Budget Activity 2040 / 7						R-1 Program Element (Number/Name) PE 0303141A / <i>Global Combat Support System</i>						Project (Number/Name) 08A / <i>Army Enterprise System Integration Program</i>			
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
2. PM Support - Program Management Support Services B	C/T&M	LMI Government Consulting : 2000 Corporate Ridge, McLean, VA 22102	21.324	4.884		-		-		-		-	-	26.208	26.208
3. PM Support - Program Management Support Services C	C/T&M	Science Applications Internation Corporation (SAIC) : 1710 SAIC Dr., McLean, VA 22102	3.366	3.654		-		-		-		-	-	7.020	7.020
4. PM Support - Indepent Verification and Validation (IV&V)	C/T&M	CAP Gemini : 2250 Corporate Park Dr, Herndon, VA 20171	1.508	0.596		-		-		-		-	-	2.104	2.104
Subtotal			33.044	9.228		-		-		-		-	-	42.272	42.272
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
1. Test and Evaluation - Test and Evaluation	IA	AEC, ATEC, OTC and JITC : Various Locations	2.096	0.190		0.956		0.544		-		0.544	Continuing	Continuing	Continuing
Subtotal			2.096	0.190		0.956		0.544		-		0.544	-	-	-
			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			264.642	21.881		18.600		2.491		-		2.491	-	-	-
Remarks															

UNCLASSIFIED

Exhibit R-4, RDT&E Schedule Profile: PB 2015 Army			Date: March 2014		
Appropriation/Budget Activity 2040 / 7		R-1 Program Element (Number/Name) PE 0303141A / <i>Global Combat Support System</i>			Project (Number/Name) 08A / <i>Army Enterprise System Integration Program</i>

	FY 2013				FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				FY 2019			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Increment 1 Enterprise Service Bus (Hub Services)																												
Increment 1 Enterprise Master Data Management																												
Increment 1 - Enterprise Business Intelligence/ Business Warehouse																												
MM Release 3.3																												
MM Release 3.4																												
MM Release 3.5																												
GCSS-Army Release 1.1 - Full Deployment Decision (FDD)																												
GCSS-Army Release 1.1 - Fielding																												
GCSS-Army Release 1.2 (Wave 2) Plan, Analyze, Design, Build & Test																												
GCSS-Army Release 1.2 (Wave 2) -In Progress Review																												
ACBA																												
MM 3.4																												
CVS 2.0																												
MM 3.5																												

UNCLASSIFIED

Exhibit R-4A, RDT&E Schedule Details: PB 2015 Army			Date: March 2014
Appropriation/Budget Activity 2040 / 7	R-1 Program Element (Number/Name) PE 0303141A / <i>Global Combat Support System</i>	Project (Number/Name) 08A / <i>Army Enterprise System Integration Program</i>	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Increment 1 Enterprise Service Bus (Hub Services)	4	2008	4	2017
Increment 1 Enterprise Master Data Management	4	2008	4	2017
Increment 1 - Enterprise Business Intelligence/Business Warehouse	4	2008	4	2017
MM Release 3.3	4	2012	1	2015
MM Release 3.4	1	2013	1	2014
MM Release 3.5	4	2012	4	2013
GCSS-Army Release 1.1 - Full Deployment Decision (FDD)	1	2013	1	2013
GCSS-Army Release 1.1 - Fielding	1	2013	2	2016
GCSS-Army Release 1.2 (Wave 2) Plan, Analyze, Design, Build & Test	3	2011	4	2014
GCSS-Army Release 1.2 (Wave 2) -In Progress Review	2	2014	1	2015
ACBA	4	2013	1	2015
MM 3.4	4	2013	1	2014
CVS 2.0	2	2013	2	2014
MM 3.5	4	2013	4	2014