

UNCLASSIFIED

Exhibit R-2, RDT&E Budget Item Justification: PB 2014 Army DATE: April 2013

APPROPRIATION/BUDGET ACTIVITY 2040: Research, Development, Test & Evaluation, Army BA 5: System Development & Demonstration (SDD)	R-1 ITEM NOMENCLATURE PE 0604661A: FCS Systems of Systems Engr & Program Mgmt
--	---

COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 [#]	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	-	257.513	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing
FC2: BCT Equipping Evaluation	-	257.513	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing

[#] FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

^{##} The FY 2014 OCO Request will be submitted at a later date

Note

FY13: Program was restructured to meet emerging requirements.

A. Mission Description and Budget Item Justification

This PE has no FY 2014 Base or OCO request.

B. Program Change Summary (\$ in Millions)	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Previous President's Budget	298.589	0.000	0.000	-	0.000
Current President's Budget	257.513	0.000	0.000	-	0.000
Total Adjustments	-41.076	0.000	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-32.970	-			
• SBIR/STTR Transfer	-8.106	-			

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2014 Army										DATE: April 2013		
APPROPRIATION/BUDGET ACTIVITY 2040: Research, Development, Test & Evaluation, Army BA 5: System Development & Demonstration (SDD)					R-1 ITEM NOMENCLATURE PE 0604661A: FCS Systems of Systems Engr & Program Mgmt				PROJECT FC2: BCT Equipping Evaluation			
COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
FC2: BCT Equipping Evaluation	-	257.513	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing
Quantity of RDT&E Articles												
# FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012												
## The FY 2014 OCO Request will be submitted at a later date												
Note												
Several Acquisition Decision Memorandums (ADM), over a two year period from June 2009 to July 2011, incrementally terminated the FCS program and the associated Boeing contractual effort and replaced it with government led System of System Engineering and Analysis Efforts that resulted in the development of Agile Network Integration and Evaluation process.												
A. Mission Description and Budget Item Justification												
This program has no FY 2014 Base or OCO request.												
B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)										FY 2012	FY 2013	FY 2014
Title: Government Contract Close Out										0.579	0.000	0.000
										Articles: 0		
Description: Government's activities to terminate the Boeing FCS Production and RDTE contract.												
FY 2012 Accomplishments:												
In support of the Termination efforts of the Boeing contracts the following major activities were accomplished:												
- Conducted definitization proposals evaluations, audits, position development and negotiations on Engineering and Manufacturing Development (EMD) Contract. Base contract definitized in Dec 2012												
- Provide Terminating Contractor Office (TCO) historical earned value analysis to support negotiation positions for both Prod and RDTE contracts												
- Worked with Contracting Office to provide historical date to resolve disputes, which involved effort Boeing believed to be directed contract changes eligible for equitable fee increases, and which the Government believed to be in-scope cost overruns not subject to additional fee												
- Continued to support the Termination settlements for all partial and total T4Cs, to include Other Termination Cost, Special Termination Cost, and lagging contract performance costs invoiced after 30 September 2011, are being negotiated by Defense Contract Management Agency (DCMA) Terminations Division - St. Louis												
- Worked with contracting office to resolve Data Rights resolution in governments best interest												
- Worked with DCMA to dispose of all EMD Property to other government agencies when possible.												

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2014 Army		DATE: April 2013		
APPROPRIATION/BUDGET ACTIVITY 2040: <i>Research, Development, Test & Evaluation, Army</i> BA 5: <i>System Development & Demonstration (SDD)</i>		R-1 ITEM NOMENCLATURE PE 0604661A: <i>FCS Systems of Systems</i> <i>Engr & Program Mgmt</i>	PROJECT FC2: <i>BCT Equipping Evaluation</i>	
B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)		FY 2012	FY 2013	FY 2014
-Negotiate Contract de-obligations reducing Boeing contract value by almost \$300M.				
Title: Systems Under Evaluation (SUE) Integration 12.2 / 13.1 Articles: Description: Funds were provided to support integration of both industry and DOD emerging and existing technologies into the current Army force structure. This included Field Service Representative support for integration and test efforts for 12.2 & 13.1& 13.2. This included support of LOADEXs, COMMEs, PILOTs and execution of the Network Integration Evaluation (NIE) event. FY 2012 Accomplishments: Provided funding to support integration and evaluation of 43 SUEs during the Army's NIE 12.2 and 30 SUEs during NIE 13.1 and 3 SUEs for NIE 13.2. These funds covered the NIE participant's (Emerging and existing technologies PMs and contractors) costs for: travel, and shipment of equipment, Contractor Field Service Representatives (CFSRs) and Government Subject Matter Experts (GSMEs) required to support integration activities, integration kit development, and the purchase of additional prototype items that were needed to effectively complete detailed evaluations of the current brigade. It included costs for the development and fabrication of integration hardware and software. It also includes costs to support the NIE onsite preparation period to include support of Load-Exercise (LOADEX) followed by a Communication Exercise (COMME) conducted at FT Bliss TX (FTBX). The participating units and associated support FSRs were then deployed to the tactical training/evaluation area (White Sands Missile Range, NM (WSMR)) to complete their comprehensive rehearsal (4 weeks) in preparation for the detailed Network Integration Evaluation (2 weeks) event.		94.358 0	0.000	0.000
Title: TEST/EXPERIMENTATION for NIE 12.2 / 13.1 Articles: Description: Funding was provided for the following effort: Planning and conducting detailed experiments, tests, and evaluations of potential Network, Software and Hardware systems for procurement and integration into the Army's Warfighter system. FY 2012 Accomplishments: Planned and conducted detailed experiments, tests and evaluations of potential Network, Software and Hardware systems for procurement and integration into the Army's Warfighter system. Completed test planning, coordination of requirements, assets planning, range planning and soldier planning. Conducted test planning and management which included, conducting coordination of requirements with Army Evaluation Command (AEC), Operational Test Center (OTC), and Developmental Test Command (DTC). This coordination included; development and procurement of modeling and simulation (M&S) tools, instrumentation for data collection, facilities required to store and maintain equipment, facilities required to integrate capabilities, other test equipment, and REDFORCE systems. Conducted experimentations, tests, and evaluations and coordinating and procuring range resources which included range time, range		38.988 0	0.000	0.000

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2014 Army		DATE: April 2013		
APPROPRIATION/BUDGET ACTIVITY 2040: Research, Development, Test & Evaluation, Army BA 5: System Development & Demonstration (SDD)	R-1 ITEM NOMENCLATURE PE 0604661A: FCS Systems of Systems Engr & Program Mgmt	PROJECT FC2: BCT Equipping Evaluation		
B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)		FY 2012	FY 2013	FY 2014
personnel, test engineering support, operators and subject matter experts on systems under evaluation. Included costs for the management of the test/experiment and support of all demonstrations experiments and tests. Included costs for the distributed networking capability (i.e. Defense Research and Engineering Network (DREN), I/O Range, circuits, etc) and other electronic infrastructure data transfer medias between Aberdeen Proving Ground (APG), Electronic Proving Ground (EPG), FT Bliss and White Sands Missile Range. Completed coordination with Army Evaluation command (AEC) on the development of System Evaluation Plans (SEP) and Operational Milestone Assessment Reports (OMAR) and maintained all data bases of evaluation analysis.				
Title: INTEGRATION: Dir SoS Integration		42.712	0.000	0.000
Articles:		0		
Description: Provided for Dir SoS Integration staff and facilities that supported the following three main operations: Planning for future NIE events to include eventual Tactical Capability Set Fieldings, planning and execution of current NIE events. Headquarters management and oversight of the complete Agile process. Funding for FY12 supported three NIE events.				
FY 2012 Accomplishments: Government and contract personnel developed the overarching plans for NIEs 12.2 and 13.1 and 13.2. Completed Capability Package (CP) development which included; defining what is affordable and defining what could be realistically accomplished within the NIE window. Conducted requirements traces across both NIE portfolios by conducting current requirements analysis, identifying gaps and overlaps, and identifying solution sets. Conducted Network Analysis for both NIEs by completing initial and high level fidelity reviews. In support of these NIEs; the team conducted sources sought procedures, Request for Proposal (RFP), completed evaluation of submissions, planned vignettes, completed architecture analysis, developed and published which systems would participate in each NIE as either a System Under Test (SUT) or a System Under Evaluation (SUE) and defined what the Tech Base capabilities would be included in the evaluation. Conducted data and configuration management. Conducted vehicle integration and Size, Weight, and Power (SWaP) analysis in support of both NIEs. Completed the development of the standards for hardware and software optimization, integration and interoperability. Developed Network Operations (NETOPS) by defining communications settings, interfaces, and configuration which included; Traffic Engineering (Shared Networks) for Software Services & Communications in order to maximize the use of bandwidth. Developed and managed an Integrated Master Schedule (IMS). Developed and managed budget execution. Developed Knowledge Management plans and procedures and incorporated them in to the NIE procedures. Conducted security planning and technology services. Conducted logistics development and planning in support of both NIEs. Coordinated with ASAALT as they assigned PMs to be Non-Program of Record (POR) SUE sponsors and as they determined which POR/SUEs were selected for participation in each NIE. Conducted daily operations and the execution of the NIE plans by; maintaining a daily battle rhythm, synchronized calendar, conducting operational meetings, developing and submitting reports, tracking and maintaining accountability of all assets and the operational scheduling of assets and personnel. For both NIEs, developed a brigade level architecture utilizing the top level plan provided				

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2014 Army		DATE: April 2013			
APPROPRIATION/BUDGET ACTIVITY 2040: Research, Development, Test & Evaluation, Army BA 5: System Development & Demonstration (SDD)		R-1 ITEM NOMENCLATURE PE 0604661A: FCS Systems of Systems Engr & Program Mgmt	PROJECT FC2: BCT Equipping Evaluation		
B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)		FY 2012	FY 2013	FY 2014	
by SoSE&I NIE Planning Division which included: the development of detailed network designs for the Systems Under Test (SUTs) and Systems Under Evaluation (SUEs) which were assigned to the maneuver brigades during the NIE. It also conducted detailed planning and development of the architecture and vignettes, and Information Assurance (IA). It established metrics and measures across the SUTs/SUEs, and identified and implemented tools, data points and data collection measures for the NIE process improvement. It completed analysis and assessments of the selected integrated experimental systems to determine optimal brigade configuration and the best solutions to fill the known requirements gaps. It conducted IA efforts, which included; plan/execute C4ISR/vehicle/platform integration, system checkouts, and the coordination of system support between training and logistics assets. Coordinated effectors between Contractor Field Support Representatives (CFSRs) and Government Subject Matter Experts (GSME), to integrate hardware and software in support of the NIE events. Conducted infrastructure and facilities management which included; establishing/maintaining & tracking communications during both NIEs within a 7,600 square mile footprint, maintained IT and equipment support within buildings disbursed over 7,600 square miles. Setup and maintained security access for over 7,000 soldiers, government, contracted and industry personnel during each NIE. Conducted IA, accreditation and certification which included; test but verify, coordinating for Designated Approval Authority (DAA) approvals, and all technology services. Conducted After Action Reviews (AAR) for both NIEs, which provided Army leadership recommendation for improving operational requirements and enhancing technical specifications. Conducted command and control and staff support throughout the complete agile process which included: Program Management, Administrative, Tech Services, IT, Graphics, Defense Travel System (DTS) support, Facilities Execution, Knowledge Management Execution, Security Execution, Business Management, and Acquisition Management. Developed and supported budget submittals and timely responded to all program inquiries. Conducted personnel management support for the SoSI. Coordinated all higher headquarters, congressional, and media inquiries, questions and audits.					
Title: Architecture Development and System Engineering Articles: Description: Funding was provided for the following effort: Provided government and contractor support staff to Dir SoS Integration to support their technological specialty throughout the Agile Process, NIE Architecture, NIE System Engineering, and NIE Systems Integration. FY 2012 Accomplishments: Funded Subject Matter Expertise from other Army PEOs and PMs that supported the Dir SoS Integration while conducting the following: Assisted in developing and defining what was affordable and could be realistically accomplished within the integration and NIE test window to support future Tactical Capability Packages. Conducted requirements traces across the various BCT portfolios by conducting current requirements analysis, identifying gaps and overlaps, and identifying solution sets. In support of the agile processes, participated in sources sought procedures, completing evaluation of submissions, planning vignettes, and completing architecture analysis. Assisted in the development of the Network Operations (NETOPS) by defining		13.172 0	0.000	0.000	

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2014 Army		DATE: April 2013		
APPROPRIATION/BUDGET ACTIVITY 2040: Research, Development, Test & Evaluation, Army BA 5: System Development & Demonstration (SDD)	R-1 ITEM NOMENCLATURE PE 0604661A: FCS Systems of Systems Engr & Program Mgmt	PROJECT FC2: BCT Equipping Evaluation		
B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)		FY 2012	FY 2013	FY 2014
communications settings, interfaces, and configuration which included; Traffic Engineering (Shared Networks) for Software Services & Communications in order to maximize the use of bandwidth. Supported IA coordination. Participated in System Under Test/System Under Evaluation (SUT/SUE) network integration assessments and analysis for both NIEs. Supported the development of the brigade level network architecture for each NIE event. Supported the detailed planning of the architecture and vignettes, and IA plans. Supported the establishment of metrics and measures across the SUTs/SUEs, and assisted in identifying and implementing tools, data points and data collection measures for the NIE. Assisted in integrating hardware and software from different systems into existing platforms. Supported the development of test tools and instrumentation procedures to support data analysis, and provided detailed recommendations. Supported IA which included; planning/executing the C4ISR/vehicle/platform integration, system checkout, and the coordination of system support between training and logistics assets.				
Title: Infrastructure Articles: Description: Provided for Infrastructure, (facilities, IT support, computers, Black Berries, program IA, etc.) at all SOSI locations. FY 2012 Accomplishments: Provided for setup, utilities, furniture, equipment and maintenance, of all facilities at Fort Bliss TX, (FTB), White Sands Missile Range NM (WSMR), Warren MI, Picatinny NJ, Aberdeen Proving Ground, MD (APG), and Washington Capital Region. Included lease and support maintenance of General Services Administration (GSA)/Government Furnished equipment (GFX) vehicles that supported the /NIE mission at FTB/WSMR. These funds also provided for the purchase or lease, integration, and maintenance of telecommunications equipment; e.g. routers, network management software, blackberries, PDAs, computers, Antennas, display screens, radios, and associated mounting hardware and cables to support NIE missions. Purchased and integrated computer software to support scheduling, agile Request For Information (RFI) selection, the evaluation and budget processes, integration analysis, modeling and simulation, network analysis, data collection, and analyzing test results. These funds also included the costs to lease facilities needed to store/maintain/integrate capability sets on to vehicle platforms.		7.766 0	0.000	0.000
Title: Common Operating Environment (COE): Dir SoS Integration SYSTEMS ENGINEERING Articles: Description: Provided technical support and coordination between Dir SoS Integration and Chief System Engineering Directorate for Common Operating Environment (COE). FY 2012 Accomplishments: Established and maintained a software support repository for configuration control and re-distribution of the Tactical COE and COE-based Applications. Established a federation of software System Integration Labs (SILs) across the Army Material Command (AMC) Software (SW) Support Centers to leverage the capabilities of all the centers in support of COE prototyping,		6.126 0	0.000	0.000

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2014 Army		DATE: April 2013		
APPROPRIATION/BUDGET ACTIVITY 2040: Research, Development, Test & Evaluation, Army BA 5: System Development & Demonstration (SDD)	R-1 ITEM NOMENCLATURE PE 0604661A: FCS Systems of Systems Engr & Program Mgmt	PROJECT FC2: BCT Equipping Evaluation		
B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)		FY 2012	FY 2013	FY 2014
assessment and deployment. Chaired the design forum across the affected PEOs and Software Centers to establish the architectural design rules which enabled proper convergence of a COE across the Army Enterprise. Evaluated existing software components from SOSCOE, JCR, JBC-P, BCS and other agencies for use in a Tactical COE for all computing environments. Provided help desk and integration support to COE application developers across PEOs, reducing the overall integration time and cost to implement. Conducted rapid prototyping and integration of capabilities across legacy and emerging systems which demonstrated military utility in the BCT Integration Events and other appropriate venues. Established design leadership within the AMC Software Centers for the COE and Army Networking by shifting this work from the contractor base into the Army's organic staff and organizations. Defined and governed COE standards and policies which ensured information sharing between tactical systems across the Army Network.				
Title: SoS ENGINEERING: System of Systems INTEGRATION (SoSI) Articles: Description: To provide technical support and coordination between System of Systems Integration (SoSI) and Systems of Systems Engineering for Army level Systems of Systems Architectures. FY 2012 Accomplishments: Provided the Army's initial SoS engineering policies, guidelines, and standards for Brigade and Network Brigade TCS Integration. Established and managed a SoS Engineering Baseline within an Integrated Data Environment which evaluates emerging capabilities. Finalized Brigade-level architectures for the Army's agile process to demonstrate required functionality between weapons and support systems within the BCT. Developed and distributed the standards required to improve commonality of integration approaches. Documented current ground/air/lethality/C4ISR systems performance characteristics (i.e. Size, Weight and Performance "Cooling (SWaP-C)) to aid and standardize development and integration approaches. Established and standardized the Modeling and Simulation (M&S)/Analysis tool kit required for evaluation and risk reduction of emerging capability needs (i.e. Operational Needs Statement/Joint Urgent Operational Needs Statement (ONS)/JUONS).		6.590 0	0.000	0.000
Title: Army Withhold Articles: Description: Withdrawn for other Army Priorities. (i.e. 13-05 PA Reprogramming Request) FY 2012 Accomplishments: - Withdrawn for other Army Priorities. (i.e. 13-05 PA Reprogramming Request) - Army withhold for Sequestration		47.222 0	0.000	0.000
Accomplishments/Planned Programs Subtotals		257.513	0.000	0.000

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2014 Army		DATE: April 2013
APPROPRIATION/BUDGET ACTIVITY 2040: <i>Research, Development, Test & Evaluation, Army</i> BA 5: <i>System Development & Demonstration (SDD)</i>	R-1 ITEM NOMENCLATURE PE 0604661A: <i>FCS Systems of Systems</i> <i>Engr & Program Mgmt</i>	PROJECT FC2: <i>BCT Equipping Evaluation</i>
C. Other Program Funding Summary (\$ in Millions) N/A		
Remarks		
D. Acquisition Strategy N/A		
E. Performance Metrics Performance metrics used in the preparation of this justification material may be found in the FY 2010 Army Performance Budget Justification Book, dated May 2010.		

UNCLASSIFIED

Exhibit R-3, RDT&E Project Cost Analysis: PB 2014 Army												DATE: April 2013			
APPROPRIATION/BUDGET ACTIVITY 2040: <i>Research, Development, Test & Evaluation, Army</i> BA 5: <i>System Development & Demonstration (SDD)</i>						R-1 ITEM NOMENCLATURE PE 0604661A: <i>FCS Systems of Systems</i> <i>Engr & Program Mgmt</i>						PROJECT FC2: <i>BCT Equipping Evaluation</i>			
Management Services (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		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
Army Withhold	Various	N/A &:N/A	0.001	47.222	Sep 2012	-		-		-		-	0.000	47.223	0.000
Subtotal			0.001	47.222		0.000		0.000		0.000		0.000	0.000	47.223	0.000
Remarks N/A															
Product Development (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		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
Systems Under Evaluation (SUE) Integration 12.2 / 13.1	Various	Various &:Various	0.000	94.358	Dec 2011	-		-		-		-	0.000	94.358	0.000
Integration - Dir SoS Integration	Various	Various &:Various	0.000	42.712	Dec 2011	-		-		-		-	0.000	42.712	0.000
SoS Engineering: SoS Integration (SOSI)	Various	Various &:Various	0.000	6.590	Dec 2011	-		-		-		-	0.000	6.590	0.000
Common Operating Environment (COE): Dir SoS Integration Sys Eng	Various	Various &:Various	0.000	6.126	Dec 2011	-		-		-		-	0.000	6.126	0.000
Infrastructure	Various	Various &:Various	0.000	7.766	Dec 2011	-		-		-		-	0.000	7.766	0.000
Architecture Development and Sys Eng	Various	Various &:Various	0.000	13.172	Dec 2011	-		-		-		-	0.000	13.172	0.000
Subtotal			0.000	170.724		0.000		0.000		0.000		0.000	0.000	170.724	0.000
Remarks Note:1 - All funding executed from SoSI (Warren MI) - Program Activities performed at Ft Bliss (TX), White Sands Missile Range (NM), Aberdeen Proving Ground (MD), TACOM (Warren MI) - Program Integration support through various PMs, PEOs, RDECOM, and a multitude of small support and industry contractors.															

UNCLASSIFIED

Exhibit R-3, RDT&E Project Cost Analysis: PB 2014 Army													DATE: April 2013		
APPROPRIATION/BUDGET ACTIVITY 2040: <i>Research, Development, Test & Evaluation, Army</i> BA 5: <i>System Development & Demonstration (SDD)</i>							R-1 ITEM NOMENCLATURE PE 0604661A: <i>FCS Systems of Systems</i> <i>Engr & Program Mgmt</i>					PROJECT FC2: <i>BCT Equipping Evaluation</i>			

Support (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		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
Government Contract Close Out	Various	Various &: Various &	0.000	0.579	Dec 2011	-		-		-		-	0.000	0.579	0.000
Subtotal			0.000	0.579		0.000		0.000		0.000		0.000	0.000	0.579	0.000

Remarks															
Note:1 - All funding executed from SoSI (Warren MI) - Program Activities performed at TACOM (Warren MI)															

Test and Evaluation (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		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
Test Experimentation for NIE 12.2 / 13.1	Various	Various &: Various	0.000	38.988	Dec 2011	-		-		-		-	0.000	38.988	0.000
Subtotal			0.000	38.988		0.000		0.000		0.000		0.000	0.000	38.988	0.000

Remarks															
Note:1 - All funding executed from SoSI (Warren MI) - Program Activities performed at Ft Bliss (TX), White Sands Missile Range (NM), Aberdeen Proving Ground (MD), TACOM (Warren MI)															

	All Prior Years	FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	0.001	257.513		0.000		0.000		0.000		0.000	0.000	257.514	0.000

Remarks													

UNCLASSIFIED

Exhibit R-4, RDT&E Schedule Profile: PB 2014 Army			DATE: April 2013		
APPROPRIATION/BUDGET ACTIVITY 2040: <i>Research, Development, Test & Evaluation, Army</i> BA 5: <i>System Development & Demonstration (SDD)</i>			R-1 ITEM NOMENCLATURE PE 0604661A: <i>FCS Systems of Systems</i> <i>Engr & Program Mgmt</i>		
			PROJECT FC2: <i>BCT Equipping Evaluation</i>		

	FY 2012				FY 2013				FY 2014				FY 2015				FY 2016				FY 2017				FY 2018			
	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
NIE 12.2 Candidate Solution Integration																												
NIE 12.2 LoadEx																												
NIE 12.2 CommEx (4 days)																												
NIE 12.2 Pilot (10 days)																												
NIE 12.2 Event																												
NIE 12.2 Event Analysis & Summary																												
NIE 13.1 Planning - Execution																												
NIE 13.1 Industry Day																												
NIE 13.1 Decision Point 1																												
NIE 13.1 Decision Point 2																												
NIE 13.1 Lab Integration / Testing																												
NIE 13.1 Candidate Solution Integration																												
NIE 13.1 LoadEx																												
NIE 13.1 CommEx (5 days)																												
NIE 13.1 Pilot (7 days)																												
NIE 13.1 Event																												
NIE 13.1 Event Analysis & Summary																												

UNCLASSIFIED

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

DATE: April 2013

APPROPRIATION/BUDGET ACTIVITY

2040: *Research, Development, Test & Evaluation, Army*
BA 5: *System Development & Demonstration (SDD)*

R-1 ITEM NOMENCLATURE

PE 0604661A: *FCS Systems of Systems*
Engr & Program Mgmt

PROJECT

FC2: *BCT Equipping Evaluation*

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
NIE 12.2 Candidate Solution Integration	2	2012	3	2012
NIE 12.2 LoadEx	2	2012	3	2012
NIE 12.2 CommEx (4 days)	3	2012	3	2012
NIE 12.2 Pilot (10 days)	3	2012	3	2012
NIE 12.2 Event	3	2012	3	2012
NIE 12.2 Event Analysis & Summary	3	2012	4	2012
NIE 13.1 Planning - Execution	2	2012	1	2013
NIE 13.1 Industry Day	2	2012	2	2012
NIE 13.1 Decision Point 1	2	2012	2	2012
NIE 13.1 Decision Point 2	3	2012	3	2012
NIE 13.1 Lab Integration / Testing	2	2012	4	2012
NIE 13.1 Candidate Solution Integration	3	2012	4	2012
NIE 13.1 LoadEx	4	2012	4	2012
NIE 13.1 CommEx (5 days)	1	2013	1	2013
NIE 13.1 Pilot (7 days)	1	2013	1	2013
NIE 13.1 Event	1	2013	1	2013
NIE 13.1 Event Analysis & Summary	1	2013	1	2013