Exhibit R-2, RDT&E Budget Item Justification: PB 2013 Army										DATE: February 2012	

APPROPRIATION/BUDGET ACTIVITY 2040: *Research, Development, Test & Evaluation, Army* BA 4: *Advanced Component Development & Prototypes (ACD&P)*				R-1 ITEM NOMENCLATURE PE 0603805A: *Combat Service Support Control System Evaluation and Analysis*							

COST ($ in Millions)	FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total	FY 2014	FY 2015	FY 2016	FY 2017	Cost To Complete	Total Cost
Total Program Element	20.801	5.250	5.054	-	5.054	-	-	-	-	Continuing	Continuing
091: *CBT SVC SPT CONTRL SYS*	20.801	5.250	5.054	-	5.054	-	-	-	-	Continuing	Continuing

A. Mission Description and Budget Item Justification

The Battle Command Sustainment Support System (BCS3) is the logistics Command and Control (C2) solution for U.S. land forces. BCS3 provides commanders the capability to execute end-to-end distribution and deployment management and brings better situational awareness resulting in better decision-making capability to warfighters. It enables warfighters to target, access, scale and tailor critical logistics information in near-real time. BCS3 provides more effective means to gather and integrate asset and in-transit information to manage distribution and deployment missions. BCS3 combines distribution management to include commodity and convoy tracking, and deployment management into a logistics Common Operating Picture (COP) for one mission-focused visual display.

BCS3 has been adopted and integrated into Joint and strategic logistics command and control processes. BCS3 is the only near-term end-to-end logistics COP solution for the Joint commander. BCS3 will maintain its core capabilities and continue to advance in development while integrating into the Joint command and control architecture. This continued development will enable decision superiority via advanced collaborative information sharing achieved through interoperability.

BCS3 has immediate, high pay-off benefit to warfighters and additional future growth in its capabilities. BCS3 is a force multiplier, a precision tool for logistics planning and execution that provides warfighters with the necessary tools to succeed.

B. Program Change Summary ($ in Millions)

	FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total
Previous President's Budget	14.290	5.258	-	-	-
Current President's Budget	20.801	5.250	5.054	-	5.054
Total Adjustments	6.511	-0.008	5.054	-	5.054
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	6.900	-			
• SBIR/STTR Transfer	-0.203	-			
• Adjustments to Budget Years	-	-0.008	5.054	-	5.054
• Other Adjustments 1	-0.186	-	-	-	-

Exhibit R-2A, RDT&E Project Justification: PB 2013 Army									DATE: February 2012	

APPROPRIATION/BUDGET ACTIVITY 2040: Research, Development, Test & Evaluation, Army BA 4: Advanced Component Development & Prototypes (ACD&P)				R-1 ITEM NOMENCLATURE PE 0603805A: Combat Service Support Control System Evaluation and Analysis					PROJECT 091: CBT SVC SPT CONTRL SYS	

COST ($ in Millions)	FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total	FY 2014	FY 2015	FY 2016	FY 2017	Cost To Complete	Total Cost
091: CBT SVC SPT CONTRL SYS	20.801	5.250	5.054	-	5.054	-	-	-	-	Continuing	Continuing
Quantity of RDT&E Articles											

A. Mission Description and Budget Item Justification

The Battle Command Sustainment Support System (BCS3) is the logistics Command and Control (C2) solution for U.S. land forces. BCS3 Provides Integrated Battle Command Capabilities, training and support to the Joint Land Component Warfighter. As the Logistics C2 component of PM Mission Commands's (PM MC) products/ services enables warfighters to plan, execute and synchronize tactical and operational warfighting functions to include maneuver, fires, logistics, airspace management, and air defense. PM MC also procures a common hardware computing baseline used by a broad range of Army products. BCS3 provides commanders the capability to execute end-to-end distribution and deployment management and brings better situational awareness resulting in better decision-making capability to warfighters. It enables warfighters to target, access, scale and tailor critical logistics information in near-real time. BCS3 provides more effective means to gather and integrate asset and in-transit information to manage distribution and deployment missions. BCS3 combines distribution management to include commodity and convoy tracking, and deployment management into a logistics Common Operating Picture (COP) for one mission-focused visual display.

BCS3 has been adopted and integrated into Joint and strategic logistics (C2) processes. BCS3 is the only near-term end-to-end logistics COP solution for the Joint commander. BCS3 will maintain its core capabilities and continue to advance in development while integrating into the Joint (C2) architecture. This continued development will enable decision superiority via advanced collaborative information sharing achieved through interoperability.

BCS3 has immediate, high pay-off benefit to warfighters and additional future growth in its capabilities. BCS3 is a force multiplier, a precision tool for logistics planning and execution that provides warfighters with the necessary tools to succeed.

B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)

	FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total
Title: Program Office Management	0.383	0.737	0.450	-	0.450
Articles:	0	0			

Description: Funding is provided for the following effort

FY 2011 Accomplishments:
Continues Program Management Support

FY 2012 Plans:
Continues program management support.

FY 2013 Base Plans:

Exhibit R-2A, RDT&E Project Justification: PB 2013 Army		DATE: February 2012
APPROPRIATION/BUDGET ACTIVITY 2040: *Research, Development, Test & Evaluation, Army* BA 4: *Advanced Component Development & Prototypes (ACD&P)*	**R-1 ITEM NOMENCLATURE** PE 0603805A: *Combat Service Support Control System Evaluation and Analysis*	**PROJECT** 091: *CBT SVC SPT CONTRL SYS*

B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total
Continues program management support.					
Title: Mission Command (MC) Migration	10.982	3.713	3.904	-	3.904
Articles:	0	0			
Description: Funding is provided for the following effort					
FY 2011 Accomplishments: Continues the migration to MC programs					
FY 2012 Plans: Continues the migration of MC programs.					
FY 2013 Base Plans: Continues the migration of MC programs.					
Title: Systems Engineering and Test	2.536	0.800	0.700	-	0.700
Articles:	0	0			
Description: Funding is provided for the following effort					
FY 2011 Accomplishments: Continues System Engineering and Testing					
FY 2012 Plans: Continues System Engineering and Testing					
FY 2013 Base Plans: Continues System Engineering and Testing					
Title: JUONS CC-0445	6.900	-	-	-	-
Articles:	0				
Description: Funding has been provided through the FY11 Mid-year Omnibus.					
FY 2011 Accomplishments: Requirement requested by USFOR-A.					
Accomplishments/Planned Programs Subtotals	20.801	5.250	5.054	-	5.054

Exhibit R-2A, **RDT&E Project Justification:** PB 2013 Army		**DATE:** February 2012
APPROPRIATION/BUDGET ACTIVITY 2040: *Research, Development, Test & Evaluation, Army* BA 4: *Advanced Component Development & Prototypes (ACD&P)*	**R-1 ITEM NOMENCLATURE** PE 0603805A: *Combat Service Support Control System Evaluation and Analysis*	**PROJECT** 091: *CBT SVC SPT CONTRL SYS*

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total	FY 2014	FY 2015	FY 2016	FY 2017	Cost To Complete	Total Cost
• SSN W34600: *Battle Command Sustainment Support System*	30.041	22.454	8.111	2.400	10.511					Continuing	Continuing

D. Acquisition Strategy

In accordance with the U.S. Army Training and Doctrine Command (TRADOC) requirements document approved in 2008, entitled Battle Command Essential Capability, software capability will be developed in 2-year increments as capability sets designed to Collaborate, Collapse and Converge Mission Command products. The product development funded under this R-Form is an integral part of the Army Mission Command System (AMCS), a system of systems, under a strategy designed to optimize opportunity for improved interoperability among the systems, to capture the benefits of competition where possible and to ensure the rapid integration of new capability into warfighter systems. This strategy is designed to reduce the physical footprint, logistics support requirements and increase operational efficiency.

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.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2013 Army		DATE: February 2012
APPROPRIATION/BUDGET ACTIVITY 2040: *Research, Development, Test & Evaluation, Army* BA 4: *Advanced Component Development & Prototypes (ACD&P)*	**R-1 ITEM NOMENCLATURE** PE 0603805A: *Combat Service Support Control System Evaluation and Analysis*	**PROJECT** 091: *CBT SVC SPT CONTRL SYS*

Management Services ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	FY 2012 Cost	FY 2012 Award Date	FY 2013 Base Cost	FY 2013 Base Award Date	FY 2013 OCO Cost	FY 2013 OCO Award Date	FY 2013 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Program Office Management	TBD	PMO Support:APG, MD	29.293	0.737		0.450		-		0.450	Continuing	Continuing	Continuing
		Subtotal	29.293	0.737		0.450		-		0.450			

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	FY 2012 Cost	FY 2012 Award Date	FY 2013 Base Cost	FY 2013 Base Award Date	FY 2013 OCO Cost	FY 2013 OCO Award Date	FY 2013 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Software Development	TBD	Northrup Gruman:Carson, CA	166.871	-		-		-		-	0.000	166.871	0.000
Software Development	C/CPFF	IBM:Bethesda, MD	10.982	3.713		3.904		-		3.904	Continuing	Continuing	Continuing
JUONS CC-0445 Development	SS/CPFF	IBM:Bethesda, MD	6.900	-		-		-		-	0.000	6.900	0.000
		Subtotal	184.753	3.713		3.904		-		3.904			

Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	FY 2012 Cost	FY 2012 Award Date	FY 2013 Base Cost	FY 2013 Base Award Date	FY 2013 OCO Cost	FY 2013 OCO Award Date	FY 2013 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Technical Support	TBD	Technical Support:APG, MD	9.797	-		-		-		-	Continuing	Continuing	Continuing
		Subtotal	9.797	-		-		-		-			

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	FY 2012 Cost	FY 2012 Award Date	FY 2013 Base Cost	FY 2013 Base Award Date	FY 2013 OCO Cost	FY 2013 OCO Award Date	FY 2013 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Systems Engineering and Test	TBD	Northrop Grumman,:Carson, CA	5.083	-		-		-		-	Continuing	Continuing	Continuing
Systems Engineering and Test	C/CPFF	IBM:Bethesda, MD	-	0.800		0.700		-		0.700	0.000	1.500	0.000
		Subtotal	5.083	0.800		0.700		-		0.700			

Exhibit R-3, RDT&E Project Cost Analysis: PB 2013 Army						DATE: February 2012			
APPROPRIATION/BUDGET ACTIVITY 2040: *Research, Development, Test & Evaluation, Army* BA 4: *Advanced Component Development & Prototypes (ACD&P)*			**R-1 ITEM NOMENCLATURE** PE 0603805A: *Combat Service Support Control System Evaluation and Analysis*			**PROJECT** 091: *CBT SVC SPT CONTRL SYS*			
	Total Prior Years Cost	**FY 2012**	**FY 2013 Base**	**FY 2013 OCO**	**FY 2013 Total**	**Cost To Complete**	**Total Cost**	**Target Value of Contract**
Project Cost Totals	228.926	5.250	5.054	-	5.054			

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2013 Army	DATE: February 2012
APPROPRIATION/BUDGET ACTIVITY 2040: *Research, Development, Test & Evaluation, Army* BA 4: *Advanced Component Development & Prototypes (ACD&P)*	R-1 ITEM NOMENCLATURE PE 0603805A: *Combat Service Support Control System Evaluation and Analysis*	PROJECT 091: *CBT SVC SPT CONTRL SYS*

	FY 2011				FY 2012				FY 2013				FY 2014				FY 2015				FY 2016				FY 2017			
	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
PM Mission Command Capability Set 15-16 Software Development						███	███	███	███	███																		

Exhibit R-4A, **RDT&E Schedule Details:** PB 2013 Army		**DATE:** February 2012
APPROPRIATION/BUDGET ACTIVITY 2040: *Research, Development, Test & Evaluation, Army* BA 4: *Advanced Component Development & Prototypes (ACD&P)*	**R-1 ITEM NOMENCLATURE** PE 0603805A: *Combat Service Support Control System Evaluation and Analysis*	**PROJECT** 091: *CBT SVC SPT CONTRL SYS*

Schedule Details

Events	Start		End	
	Quarter	**Year**	**Quarter**	**Year**
PM Mission Command Capability Set 15-16 Software Development	2	2012	4	2013