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Exhibit R-2, RDT&E Budget Item Justification: PB 2014 Army										DATE: April 2013		
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)	All Prior Years	FY 2012	FY 2013 <sup>#</sup>	FY 2014 Base	FY 2014 OCO <sup>##</sup>	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
Total Program Element	-	5.090	5.054	0.000	-	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing
091: CBT SVC SPT CONTRL SYS	-	5.090	5.054	0.000	-	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing

<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

## 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. It is the logistics/sustainment part of Mission Command. 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 acquire, scale and tailor critical logistics information in near-real time in order to enable the Warfighter in the planning and execution of operations. BCS3 provides an 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. It is an inherent part of the common operating environment (COE). It provides the sustainment functionality in the command post computing environment (CP/CE).

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 sustainment/logistics planning and execution. It is a core part of CP/CE.

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APPROPRIATION/BUDGET ACTIVITY		R-1 ITEM NOMENCLATURE			
2040: Research, Development, Test & Evaluation, Army		PE 0603805A: Combat Service Support Control System Evaluation and Analysis			
BA 4: Advanced Component Development & Prototypes (ACD&P)					
B. Program Change Summary (\$ in Millions)	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Previous President's Budget	5.250	5.054	0.000	-	0.000
Current President's Budget	5.090	5.054	0.000	-	0.000
Total Adjustments	-0.160	0.000	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			

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Exhibit R-2A, RDT&E Project Justification: PB 2014 Army										DATE: April 2013		
APPROPRIATION/BUDGET ACTIVITY					R-1 ITEM NOMENCLATURE				PROJECT			
2040: Research, Development, Test & Evaluation, Army BA 4: Advanced Component Development & Prototypes (ACD&P)					PE 0603805A: Combat Service Support Control System Evaluation and Analysis				091: CBT SVC SPT CONTRL SYS			
COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 <sup>#</sup>	FY 2014 Base	FY 2014 OCO <sup>##</sup>	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
091: CBT SVC SPT CONTRL SYS	-	5.090	5.054	0.000	-	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing
Quantity of RDT&E Articles												

<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

**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. It is the logistics/sustainment part of Mission Command (MC). 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 acquire, scale and tailor critical logistics information in near-real time in order to enable the Warfighter in the planning and execution of operations. BCS3 provides an 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. It is an inherent part of the common operating environment (COE). It provides the sustainment functionality in the command post computing environment (CP/CE).

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 sustainment/logistics planning and execution. It is a core part of CP/CE.

This program has no FY14 Base or OCO request.

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

	<b>FY 2012</b>	<b>FY 2013</b>	<b>FY 2014</b>
<b>Title:</b> Program Office Management	0.577	0.450	0.000
<b>Articles:</b>	0	0	
<b>Description:</b> Funding is provided for the following efforts			
<b>FY 2012 Accomplishments:</b>			

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2014 Army							<b>DATE:</b> April 2013			
<b>APPROPRIATION/BUDGET ACTIVITY</b> 2040: <i>Research, Development, Test &amp; Evaluation, Army</i> BA 4: <i>Advanced Component Development &amp; Prototypes (ACD&amp;P)</i>				<b>R-1 ITEM NOMENCLATURE</b> PE 0603805A: <i>Combat Service Support Control System Evaluation and Analysis</i>			<b>PROJECT</b> 091: <i>CBT SVC SPT CONTRL SYS</i>			

  

<b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b>	<b>FY 2012</b>	<b>FY 2013</b>	<b>FY 2014</b>
Continues program management support.			
<b>FY 2013 Plans:</b> Continues program management support.			
<b>Title:</b> MC Migration & SW Development  <b>Articles:</b>	3.713 0	3.904 0	0.000
<b>Description:</b> Funding is provided for the following effort			
<b>FY 2012 Accomplishments:</b> Development efforts for National Data Portal, Logistics Web Services, and Thick & Thin clients.			
<b>FY 2013 Plans:</b> Development efforts for National Data Portal, Logistics Web Services, and Thick & Thin clients.			
<b>Title:</b> Systems Engineering and Test  <b>Articles:</b>	0.800 0	0.700 0	0.000
<b>Description:</b> Funding is provided for the following effort			
<b>FY 2012 Accomplishments:</b> Continues System Engineering and Testing			
<b>FY 2013 Plans:</b> Continues System Engineering and Testing			
<b>Accomplishments/Planned Programs Subtotals</b>	5.090	5.054	0.000

  

<b>C. Other Program Funding Summary (\$ in Millions)</b>											
<u>Line Item</u>	<u>FY 2012</u>	<u>FY 2013</u>	<u>FY 2014</u> <u>Base</u>	<u>FY 2014</u> <u>OCO</u>	<u>FY 2014</u> <u>Total</u>	<u>FY 2015</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>Cost To</u> <u>Complete</u>	<u>Total Cost</u>
• SSN W34600: <i>Battle Command Sustainment Support System</i>	22.454	10.511	14.446		14.446					0.000	47.411
<b>Remarks</b>											
<b>D. Acquisition Strategy</b> The program provides essential logistical/sustainment capabilities to Tactical Operations Center utilizing a common platform (Mission Command Work Station), and will provide a complete set of capabilities via web enabled services.											

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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.

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<b>Exhibit R-3, RDT&amp;E Project Cost Analysis: PB 2014 Army</b>												<b>DATE:</b> April 2013			
<b>APPROPRIATION/BUDGET ACTIVITY</b> 2040: Research, Development, Test & Evaluation, Army BA 4: Advanced Component Development & Prototypes (ACD&P)						<b>R-1 ITEM NOMENCLATURE</b> PE 0603805A: Combat Service Support Control System Evaluation and Analysis						<b>PROJECT</b> 091: CBT SVC SPT CONTRL SYS			
<b>Management Services (\$ in Millions)</b>				<b>FY 2012</b>		<b>FY 2013</b>		<b>FY 2014 Base</b>		<b>FY 2014 OCO</b>		<b>FY 2014 Total</b>			
<b>Cost Category Item</b>	<b>Contract Method &amp; Type</b>	<b>Performing Activity &amp; Location</b>	<b>All Prior Years</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
Program Office Management	TBD	PMO Support:APG, MD	29.293	0.577	Aug 2012	0.450	Jan 2013	-		-		-	Continuing	Continuing	Continuing
<b>Subtotal</b>			29.293	0.577		0.450		0.000		0.000		0.000			
<b>Product Development (\$ in Millions)</b>				<b>FY 2012</b>		<b>FY 2013</b>		<b>FY 2014 Base</b>		<b>FY 2014 OCO</b>		<b>FY 2014 Total</b>			
<b>Cost Category Item</b>	<b>Contract Method &amp; Type</b>	<b>Performing Activity &amp; Location</b>	<b>All Prior Years</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
Software Development	TBD	Northrop Grumman:Carson, CA	166.871	-		-		-		-		-	0.000	166.871	0.000
Software Development - (National Enterprise Data Portal, Logistics Web Services)	C/CPFF	IBM:Bethesda, MD	10.982	1.246	Apr 2012	1.227	Dec 2012	-		-		-	Continuing	Continuing	Continuing
Client Development - (Thick & Thin Clients)	C/CPFF	IBM:Bethesda, MD	0.000	2.467	Sep 2012	2.677	Sep 2013	-		-		-	0.000	5.144	0.000
JUONS CC-0445 Development	SS/CPFF	IBM:Bethesda, MD	6.900	-		-		-		-		-	0.000	6.900	0.000
<b>Subtotal</b>			184.753	3.713		3.904		0.000		0.000		0.000			
<b>Support (\$ in Millions)</b>				<b>FY 2012</b>		<b>FY 2013</b>		<b>FY 2014 Base</b>		<b>FY 2014 OCO</b>		<b>FY 2014 Total</b>			
<b>Cost Category Item</b>	<b>Contract Method &amp; Type</b>	<b>Performing Activity &amp; Location</b>	<b>All Prior Years</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
Technical Support	TBD	Technical Support:APG, MD	9.797	-		-		-		-		-	Continuing	Continuing	Continuing
<b>Subtotal</b>			9.797	0.000		0.000		0.000		0.000		0.000			

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<b>Exhibit R-3, RDT&amp;E Project Cost Analysis:</b> PB 2014 Army												<b>DATE:</b> April 2013		
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<b>Test and Evaluation (\$ in Millions)</b>				<b>FY 2012</b>		<b>FY 2013</b>		<b>FY 2014 Base</b>		<b>FY 2014 OCO</b>		<b>FY 2014 Total</b>			
<b>Cost Category Item</b>	<b>Contract Method &amp; Type</b>	<b>Performing Activity &amp; Location</b>	<b>All Prior Years</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
Systems Engineering and Test	TBD	Northrop Grumman,;Carson, CA	5.083	-		-		-		-		-	Continuing	Continuing	Continuing
Systems Engineering and Test	C/CPFF	IBM:Bethesda, MD	0.000	0.800	Apr 2012	0.700	Dec 2012	-		-		-	0.000	1.500	0.000
<b>Subtotal</b>			5.083	0.800		0.700		0.000		0.000		0.000			

  

	<b>All Prior Years</b>	<b>FY 2012</b>		<b>FY 2013</b>		<b>FY 2014 Base</b>		<b>FY 2014 OCO</b>		<b>FY 2014 Total</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
<b>Project Cost Totals</b>	228.926	5.090		5.054		0.000		0.000		0.000			

**Remarks**

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Exhibit R-4, RDT&E Schedule Profile: PB 2014 Army																DATE: April 2013			
APPROPRIATION/BUDGET ACTIVITY								R-1 ITEM NOMENCLATURE								PROJECT			
2040: Research, Development, Test & Evaluation, Army								PE 0603805A: Combat Service Support								091: CBT SVC SPT CONTRL SYS			
BA 4: Advanced Component Development & Prototypes (ACD&P)								Control System Evaluation and Analysis											



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Exhibit R-4A, RDT&E Schedule Details: PB 2014 Army		DATE: April 2013
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 COE Version 2.0 (CS 15-16) Software Development	2	2012	4	2013