

# UNCLASSIFIED

Exhibit R-2, RDT&E Budget Item Justification: PB 2019 Army										Date: February 2018		
Appropriation/Budget Activity 2040: Research, Development, Test & Evaluation, Army I BA 7: Operational Systems Development					R-1 Program Element (Number/Name) PE 0303150A I Army Global Command & Control System							
COST (\$ in Millions)	Prior Years	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total	FY 2020	FY 2021	FY 2022	FY 2023	Cost To Complete	Total Cost
Total Program Element	-	4.536	10.475	2.034	-	2.034	2.073	2.110	2.157	2.198	Continuing	Continuing
C86: Army Global C2 System	-	0.449	6.028	2.034	-	2.034	2.073	2.110	2.157	2.198	Continuing	Continuing
EA5: Strategic and Joint Mission Command	-	4.087	4.447	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	8.534

**A. Mission Description and Budget Item Justification**

Global Command and Control System-Army (GCCS-A): This project is the Army component system that directly supports the implementation of the Global Command and Control System Family of Systems. GCCS-A provides automated command and control tools for Army Strategic and Operational Theater Commanders to enhance warfighter capabilities throughout the spectrum of conflict during joint and combined operations in support of National Security. The GCCS-A developed software systems dramatically improves the Army's ability to analyze courses of action; develop and manage Army Forces; and ensure feasibility of war plans. In accordance with Army Command Post Computing Environment and Joint Command and Control objectives, GCCS-A was re-architected away from a scalable process architecture based server - thick client architecture to a virtualized server - web client architecture hosted on Battle Command Common Services (BCCS)/Tactical Server Infrastructure (TSI) and Mission Command Workstation. GCCS-A strategic tools for readiness reporting have been modernized and replaced with the Defense Readiness Reporting System - Army (DRRS-A), a suite of web based applications for Army Readiness, Force Registration and Force Projection.

Army Joint and Strategic Command and Control (AJaSC2) is a modernization development effort for the Army's joint and strategic C2 capabilities. AJaSC2 provides the materiel solution in response to the Army Mission Command for Unified Action Capability Definition Package (AMCUA CDP). AJaSC2 enables Army operational headquarters to integrate with the Joint Force Commands and Unified Action Partners (UAP). AJaSC2 provides Army leaders: Joint Common Operating Picture (COP); Adaptive planning and execution capabilities for distributed, synchronous and asynchronous collaboration services to develop, revise, and execute their warfighting plans supported by theaterwide analytics; strategic Situational Awareness (SA) to coalition operations and other mission partners and Coordination and synchronization of Joint Execution Mission Management.

GCCS-A will transition into sustainment in FY19.

Fiscal Year 2019 base funding will support the Defense Readiness Reporting System - Army (DRRS-A), the Army's capability for unit readiness reporting, unit registration and force planning and projection activities that enables Title 10 reporting to Congress. Specifically the funding will provide program oversight and technical development, testing and training support to enable the readiness and force projection capabilities.

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Exhibit R-2, RDT&E Budget Item Justification: PB 2019 Army				Date: February 2018	
Appropriation/Budget Activity 2040: Research, Development, Test & Evaluation, Army I BA 7: Operational Systems Development		R-1 Program Element (Number/Name) PE 0303150A I Army Global Command & Control System			
B. Program Change Summary (\$ in Millions)	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total
Previous President's Budget	4.718	10.475	4.554	-	4.554
Current President's Budget	4.536	10.475	2.034	-	2.034
Total Adjustments	-0.182	0.000	-2.520	-	-2.520
• Congressional General Reductions	-0.002	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.180	-			
• Adjustments to Budget Years	-	-	-2.520	-	-2.520
Change Summary Explanation					
Fiscal Year 2019 base funding will support DRRS-A. The Army's capability for unit readiness reporting, unit registration and force planning and projection activities that enable Title 10 reporting to Congress. Specifically the funding will provide program oversight, technical development, testing and training support to enable the readiness and force projection capabilities.					

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Exhibit R-2A, RDT&E Project Justification: PB 2019 Army										Date: February 2018		
Appropriation/Budget Activity 2040 / 7					R-1 Program Element (Number/Name) PE 0303150A / Army Global Command & Control System				Project (Number/Name) C86 / Army Global C2 System			
COST (\$ in Millions)	Prior Years	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total	FY 2020	FY 2021	FY 2022	FY 2023	Cost To Complete	Total Cost
C86: Army Global C2 System	-	0.449	6.028	2.034	-	2.034	2.073	2.110	2.157	2.198	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
A. Mission Description and Budget Item Justification												
Global Command and Control System-Army (GCCS-A): This project is the Army component of the Global Command and Control System (GCCS) Family of Systems (FoS). GCCS-A provides automated command and control tools, including Force readiness, planning and movement, and situational awareness, for Army Strategic and Operational Theater commanders to enhance warfighter capabilities throughout the spectrum of conflict during Joint and combined operations in support of National Security. GCCS-A dramatically improves the Army's ability to analyze courses of action, develop and manage Army forces and execute war plans. GCCS-A links the GCCS-Joint Common Operating Picture with the Army Mission Command systems. In accordance with Army Command Post Computing Environment and Joint Command and Control objectives, GCCS-A is being re-architected away from a scalable process architecture based server - thick client architecture to a virtualized server - Battle Command Common Services (BCCS)/Tactical Server Infrastructure (TSI) and Mission Command Workstation.												
GCCS-A will transition into sustainment in FY19.												
The Defense Readiness Reporting System- Army (DRRS-A) is the Army's Authoritative Readiness Reporting System. This information technology system provides unit readiness reporting, unit registration and force planning and projection activities to enable Title 10 reporting to Congress. All Fiscal Year 2019 base funding will support DRRS-A. Specifically this funding will provide additional system enhancements and testing to support emerging developmental requirements to satisfy the Army's and Joint readiness reporting capabilities along with ensuring interoperability of Army and Joint Systems. DRRS-A is the Army's critical enabler which directly enables the Quarterly Readiness report to Congress.												
B. Accomplishments/Planned Programs (\$ in Millions)									FY 2017	FY 2018	FY 2019	
Title: Software and System Engineering (GCCS-A)									0.162	-	-	
Description: Software and System Engineering for GCCS-A and DRRS-A Modernization												
Title: Synchronize with Joint C2 objective Architecture (GCCS-A)									0.047	-	-	
Description: Software ehancement efforts required to synchronize with Joint C2 objective Architecture												
Title: Test and Evaluation (GCCS-A)									0.110	-	-	
Description: Test and Evaluation for GCCS-A												
Title: Program Support and Management (GCCS-A)									0.130	0.150	-	

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Exhibit R-2A, RDT&E Project Justification: PB 2019 Army		Date: February 2018		
Appropriation/Budget Activity 2040 / 7	R-1 Program Element (Number/Name) PE 0303150A / Army Global Command & Control System	Project (Number/Name) C86 / Army Global C2 System		
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2017	FY 2018	FY 2019
<b>Description:</b> Program management includes overall management of program execution, major events, reporting, funds execution, contract management, and logistical support. Includes participation in program planning meetings and IPTs  <b>FY 2018 Plans:</b> Program Support and Management for GCCS-A  <b>FY 2018 to FY 2019 Increase/Decrease Statement:</b> GCCS-A C86 line will be transitioning into sustainment in FY19.				
<b>Title:</b> Program Support and Management for Readiness Capabilities (GCCS-A)  <b>Description:</b> Provides program management and acquisition oversight functions to enable the Army's readiness capabilities.  <b>FY 2018 Plans:</b> Provide program management and acquisition oversight functions to enable the Army's readiness capabilities.  <b>FY 2018 to FY 2019 Increase/Decrease Statement:</b> GCCS-A C86 line will be transitioning into sustainment in FY19.		-	0.166	-
<b>Title:</b> Defense Readiness Reporting System (DRRS-A) - Software Enhancements (Design/Develop)  <b>Description:</b> Support to design, develop, and deploy emerging requirements into the Army's authoritative readiness reporting system to include: Software enhancements to support evolving DoD and Army readiness policies, processes, technical standards and new interace and interoperability requirements needed to share Army authoritative readiness data with Joint and Army data sharing partners.  <b>FY 2018 Plans:</b> Software enhancements for the Army's authoritative readiness reporting system.  <b>FY 2019 Plans:</b> Software enhancements for the Army's authoritative readiness reporting system.  <b>FY 2018 to FY 2019 Increase/Decrease Statement:</b> Initial year incorporated start up costs		-	4.845	1.726
<b>Title:</b> Defense Readiness Reporting Sytem (DRRS-A) - Test and Integration  <b>Description:</b> Support for developmental and interoperability testing required for the Army's authoritative readiness reporting system.		-	0.867	0.308

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2019 Army							<b>Date:</b> February 2018			
<b>Appropriation/Budget Activity</b> 2040 / 7				<b>R-1 Program Element (Number/Name)</b> PE 0303150A / Army Global Command & Control System			<b>Project (Number/Name)</b> C86 / Army Global C2 System			

<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>
<b>FY 2018 Plans:</b> Support for developmental and interoperability testing required for the Army's authoritative readiness reporting system.			
<b>FY 2019 Plans:</b> Developmental and interoperability testing.			
<b>FY 2018 to FY 2019 Increase/Decrease Statement:</b> Initial year incorporated start up costs			
<b>Accomplishments/Planned Programs Subtotals</b>	0.449	6.028	2.034

<b>C. Other Program Funding Summary (\$ in Millions)</b>											
<b>Line Item</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019 Base</b>	<b>FY 2019 OCO</b>	<b>FY 2019 Total</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
• BA8250: BA8250 Army Global Cmd & Control Sys (AGCCS) - OPA	2.530	2.658	0.000	-	0.000	-	-	-	-	0.000	5.188
<b>Remarks</b>											
<b>D. Acquisition Strategy</b> The GCCS-A Modernization Strategy consists of two separate program efforts. (1) A Bridge effort, Acquisition Category (ACAT) III level and (2) a Modernization development effort for the Army's Joint and Strategic command and Control capabilities infrastructure software products. The GCCS-A modernization development effort will be in compliance with Joint Command and Control Capability Development Document (JC2 CDD) and Army Mission Command for Unified Action Capability Definition Package (AMCUA CDP). DRRS-A will continue to satisfy readiness reporting requirements from Army Readiness Division (DAMO-ODR). The Bridge Effort's acquisition approach consists of a support agreement with CECOM LCMC SEC as the prime software developer utilizing a mix of government and contractor support.											
The DRRS-A development effort in FY19 is accomplished through an existing Cost Plus Fixed Fee contract with Sotera Defense Solutions Inc. and testing is managed at the Army Software Engineering Center at Aberdeen Proving Grounds, Maryland.											
<b>E. Performance Metrics</b>											
N/A											

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<b>Exhibit R-3, RDT&amp;E Project Cost Analysis: PB 2019 Army</b>												<b>Date: February 2018</b>			
<b>Appropriation/Budget Activity</b> 2040 / 7						<b>R-1 Program Element (Number/Name)</b> PE 0303150A / Army Global Command & Control System						<b>Project (Number/Name)</b> C86 / Army Global C2 System			
<b>Management Services (\$ in Millions)</b>				<b>FY 2017</b>		<b>FY 2018</b>		<b>FY 2019 Base</b>		<b>FY 2019 OCO</b>		<b>FY 2019 Total</b>			
<b>Cost Category Item</b>	<b>Contract Method &amp; Type</b>	<b>Performing Activity &amp; Location</b>	<b>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 (GCCS-A)	Various	Various : Various Locations	15.808	0.130		0.150		-		-		-	0.000	16.088	Continuing
<b>Subtotal</b>			15.808	0.130		0.150		-		-		-	0.000	16.088	N/A
<b>Product Development (\$ in Millions)</b>				<b>FY 2017</b>		<b>FY 2018</b>		<b>FY 2019 Base</b>		<b>FY 2019 OCO</b>		<b>FY 2019 Total</b>			
<b>Cost Category Item</b>	<b>Contract Method &amp; Type</b>	<b>Performing Activity &amp; Location</b>	<b>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>
Defense Readiness Reporting System-Army Software Development	Option/ CPFF	Software Engineering Center : APG, MD	10.217	-		4.845	Sep 2018	1.726	Mar 2019	-		1.726	0.000	16.788	10.217
GCCS-A/DRRS-A Bridge Effort Software Development (GCCS-A)	MIPR	Software Engineering Center : APG, MD	17.636	0.209		-		-		-		-	0.000	17.845	4.893
<b>Subtotal</b>			27.853	0.209		4.845		1.726		-		1.726	0.000	34.633	N/A
<b>Support (\$ in Millions)</b>				<b>FY 2017</b>		<b>FY 2018</b>		<b>FY 2019 Base</b>		<b>FY 2019 OCO</b>		<b>FY 2019 Total</b>			
<b>Cost Category Item</b>	<b>Contract Method &amp; Type</b>	<b>Performing Activity &amp; Location</b>	<b>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>
Support Contractors (GCSS-A)	C/FP	Various : Various	17.333	-		0.166		-		-		-	0.000	17.499	17.333
<b>Subtotal</b>			17.333	-		0.166		-		-		-	0.000	17.499	N/A
<b>Test and Evaluation (\$ in Millions)</b>				<b>FY 2017</b>		<b>FY 2018</b>		<b>FY 2019 Base</b>		<b>FY 2019 OCO</b>		<b>FY 2019 Total</b>			
<b>Cost Category Item</b>	<b>Contract Method &amp; Type</b>	<b>Performing Activity &amp; Location</b>	<b>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>
ATEC/JTIC/CTSF/ SEC(GCCS-A)	MIPR	Various : Various	5.938	0.110		-		-		-		-	0.000	6.048	6.878

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<b>Exhibit R-3, RDT&amp;E Project Cost Analysis:</b> PB 2019 Army												<b>Date:</b> February 2018			
<b>Appropriation/Budget Activity</b> 2040 / 7						<b>R-1 Program Element (Number/Name)</b> PE 0303150A / Army Global Command & Control System				<b>Project (Number/Name)</b> C86 / Army Global C2 System					

<b>Test and Evaluation (\$ in Millions)</b>				<b>FY 2017</b>		<b>FY 2018</b>		<b>FY 2019 Base</b>		<b>FY 2019 OCO</b>		<b>FY 2019 Total</b>			
<b>Cost Category Item</b>	<b>Contract Method &amp; Type</b>	<b>Performing Activity &amp; Location</b>	<b>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>
Defense Readiness Reporting System - Army (DRRS-A)	IA	Army Software Engineering Center : Aberdeen Proving Grounds, MD	-	-		0.867	Sep 2018	0.308	Mar 2019	-		0.308	0.000	1.175	-
<b>Subtotal</b>			5.938	0.110		0.867		0.308		-		0.308	0.000	7.223	N/A

	<b>Prior Years</b>	<b>FY 2017</b>		<b>FY 2018</b>		<b>FY 2019 Base</b>		<b>FY 2019 OCO</b>		<b>FY 2019 Total</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
<b>Project Cost Totals</b>	66.932	0.449		6.028		2.034		-		2.034	0.000	75.443	N/A

**Remarks**

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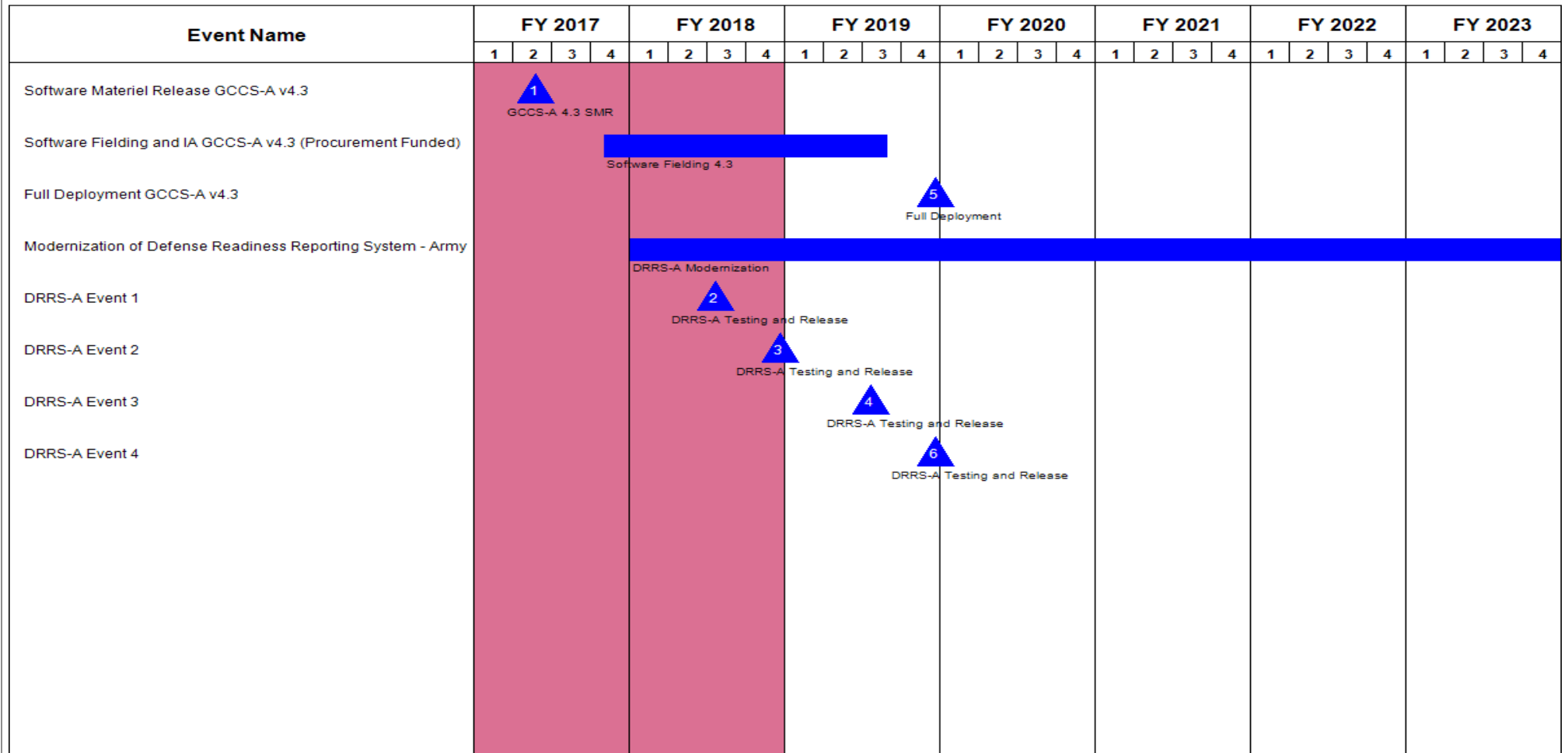
**Exhibit R-4, RDT&E Schedule Profile: PB 2019 Army**

**Date:** February 2018

**Appropriation/Budget Activity**  
2040 / 7

**R-1 Program Element (Number/Name)**  
PE 0303150A / Army Global Command & Control System

**Project (Number/Name)**  
C86 / Army Global C2 System





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<b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2019 Army			<b>Date:</b> February 2018
<b>Appropriation/Budget Activity</b> 2040 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0303150A / <i>Army Global Command &amp; Control System</i>	<b>Project (Number/Name)</b> C86 / <i>Army Global C2 System</i>	

**Schedule Details**

<b>Events</b>	<b>Start</b>		<b>End</b>	
	<b>Quarter</b>	<b>Year</b>	<b>Quarter</b>	<b>Year</b>
Software Materiel Release GCCS-A v4.3	2	2017	2	2017
Software Fielding and IA GCCS-A v4.3 (Procurement Funded)	4	2017	3	2019
Full Deployment GCCS-A v4.3	4	2019	4	2019
Modernization of Defense Readiness Reporting System - Army	1	2018	4	2023
DRRS-A Event 1	3	2018	3	2018
DRRS-A Event 2	4	2018	4	2018
DRRS-A Event 3	3	2019	3	2019
DRRS-A Event 4	4	2019	4	2019

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Exhibit R-2A, RDT&E Project Justification: PB 2019 Army										Date: February 2018		
Appropriation/Budget Activity 2040 / 7					R-1 Program Element (Number/Name) PE 0303150A / Army Global Command & Control System				Project (Number/Name) EA5 / Strategic and Joint Mission Command			
COST (\$ in Millions)	Prior Years	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total	FY 2020	FY 2021	FY 2022	FY 2023	Cost To Complete	Total Cost
EA5: Strategic and Joint Mission Command	-	4.087	4.447	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	8.534
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

**A. Mission Description and Budget Item Justification**

Army Joint and Strategic Command and Control (AJaSC2) is a modernization development effort for the Army's joint and strategic C2 capabilities. AJaSC2 provides the materiel solution in response to the Army Mission Command for Unified Action Capability Definition Package (AMCUA CDP). AJaSC2 enables Army operational headquarters to integrate with the Joint Force Commands and Unified Action Partners (UAP). AJaSC2 is a software only implementation of strategic applications and interoperability services that leverage the unified software architecture design (core infrastructure and selected common applications being implemented in the CPCE) that provides Army leaders: Joint Common Operating Picture (COP); Adaptive planning and execution capabilities for distributed, synchronous and asynchronous collaboration services to develop, revise, and execute their warfighting plans supported by theaterwide analytics; strategic Situational Awareness (SA) to coalition operations and other mission partners and coordination and synchronization of Joint Execution Mission Management. Capability Packages enabled by AJaSC2 are providing Force Employment, Joint Force Synchronization, and Total Force Analysis. The operational payoff providing the Joint Force Commander a linkage between Army Mission Command and Unified Action Partners, enabling Unified Action through integration with existing and future applications (including CPCE and MCE) and contributes to achieving Shared Understanding during Unified Land Operations (ULO) facilitating effective Mission Command.

**B. Accomplishments/Planned Programs (\$ in Millions)**

	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>
<b>Title:</b> Software Design and Systems Engineering (Pre Milestone B)	3.177	1.853	-
<b>Description:</b> Software Development and Systems Engineering of Capability Packages (Common Operating Environment (COE) System Engineering)			
<b>FY 2018 Plans:</b> Finalize Capability Package designs and required specifications/standards. Conduct research and analysis and systems engineering in coordination with other Joint Programs with an interdependency and with the Army Command Post and Mounted Computing Environments.			
<b>FY 2018 to FY 2019 Increase/Decrease Statement:</b> Requirement to be completed in FY18.			
<b>Title:</b> Synchronization with COE and Command Post Computing Environment (CP CE) and Joint C2 objective Architecture	0.510	-	-
<b>Description:</b> Software enhancement efforts required to sync with COE/CPCE and Joint C2 objective architecture			
<b>Title:</b> Program Support and Management	0.400	1.315	-

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2019 Army										<b>Date:</b> February 2018	
<b>Appropriation/Budget Activity</b> 2040 / 7				<b>R-1 Program Element (Number/Name)</b> PE 0303150A / Army Global Command & Control System				<b>Project (Number/Name)</b> EA5 / Strategic and Joint Mission Command			

<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>
<p><b>Description:</b> Program management includes overall management of program execution, major events, reporting, funds execution, contract management, and logistical support. Includes participation in program planning meetings and IPTs</p> <p><b>FY 2018 Plans:</b> Develop technical requirements for the three Capability Packages and synchronize those requirements with CPCE and the Joint community to ensure requirements supporting the Joint C2 objective Architecture are fully accounted for.</p> <p><b>FY 2018 to FY 2019 Increase/Decrease Statement:</b> Requirement to be completed in FY18.</p>			
<p><b>Title:</b> Joint Requirements Validation Process</p> <p><b>Description:</b> Synchronization and Systems Engineering efforts with COE and Command Post Computing Environment (CPCE) and Joint C2 objective Architecture for CP 3, 4 and 5.</p> <p><b>FY 2018 Plans:</b> Develop technical requirements for the three Capability Packages and synchronize those requirements with CPCE and the Joint community to ensure requirements supporting the Joint C2 objective Architecture are fully accounted for.</p> <p><b>FY 2018 to FY 2019 Increase/Decrease Statement:</b> Requirement to be completed in FY18.</p>	-	1.279	-
<b>Accomplishments/Planned Programs Subtotals</b>	4.087	4.447	-

<b>C. Other Program Funding Summary (\$ in Millions)</b>											
<b>Line Item</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019 Base</b>	<b>FY 2019 OCO</b>	<b>FY 2019 Total</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
• BA8250: BA8250 Army Global Cmd & Control Sys (AGCCS) - OPA	2.530	2.658	2.643	-	2.643	3.688	2.848	-	-	0.000	14.367
<b>Remarks</b>											
<b>D. Acquisition Strategy</b>											
In accordance with the Army Mission Command for Unified Action (AMCUA) CDP approved December of 2014. The AMCUA CDP provides an overarching structure for future Army Mission Command systems. The AMCUA initiative will meet the requirements to enable planning and share situational awareness within an interdependent enterprise services network comprised of Unified Action Partners (UAP) and sister service components to achieve integrated mission operations. The AMCUA CDP defines the Land Component-unique Mission Command (MC) capabilities that the Army will develop to enable unified action through integration with existing and future											

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<p>Joint and Service command and control applications. MC capability contributions will enable Joint Forces Land Component Command (JFLCC) Commanders to gain and maintain Situational Awareness (SA), make decisions, and exercise authority and direction via a flexible, distributive and seamless system.</p> <p>The acquisition strategy for AJaSC2 consists of the development, testing and fielding of Capability Packages implemented over time and synchronized with Command Post Computing Environment infrastructure. AJaSC2 will utilize the "Information Technology (IT) Box" construct. As such, evolutionary development of the software will continue as defined Capability Packages to meet emerging requirements that fall within the bounds of the approved IT Box. AJaSC2 strategy will consist of agile application development which will utilize and leverage existing and emerging technologies from Programs of Record and Common Operating Environment (COE) infrastructure. The product development under this R-Form will be accomplished in part under a Project Manager, Mission Command engineering services contract approach which will consist of multiple prime contractors competitively bidding on development efforts.</p> <p><b><u>E. Performance Metrics</u></b> N/A</p>		

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<b>Exhibit R-3, RDT&amp;E Project Cost Analysis:</b> PB 2019 Army													<b>Date:</b> February 2018		
<b>Appropriation/Budget Activity</b> 2040 / 7						<b>R-1 Program Element (Number/Name)</b> PE 0303150A / Army Global Command & Control System				<b>Project (Number/Name)</b> EA5 / Strategic and Joint Mission Command					
<b>Management Services (\$ in Millions)</b>				<b>FY 2017</b>		<b>FY 2018</b>		<b>FY 2019 Base</b>		<b>FY 2019 OCO</b>		<b>FY 2019 Total</b>			
<b>Cost Category Item</b>	<b>Contract Method &amp; Type</b>	<b>Performing Activity &amp; Location</b>	<b>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	Various	APG, MD : APG, MD	-	0.400		1.315		-		-		-	0.000	1.715	-
<b>Subtotal</b>			-	0.400		1.315		-		-		-	0.000	1.715	N/A
<b>Product Development (\$ in Millions)</b>				<b>FY 2017</b>		<b>FY 2018</b>		<b>FY 2019 Base</b>		<b>FY 2019 OCO</b>		<b>FY 2019 Total</b>			
<b>Cost Category Item</b>	<b>Contract Method &amp; Type</b>	<b>Performing Activity &amp; Location</b>	<b>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 and Systems Engineering	TBD	TBD : TBD	-	3.177		1.853		-		-		-	0.000	5.030	-
Synchronization with COE, CP CE, and Joint C2	TBD	TBD : TBD	-	0.510		1.279		-		-		-	0.000	1.789	-
<b>Subtotal</b>			-	3.687		3.132		-		-		-	0.000	6.819	N/A
			<b>Prior Years</b>	<b>FY 2017</b>		<b>FY 2018</b>		<b>FY 2019 Base</b>		<b>FY 2019 OCO</b>		<b>FY 2019 Total</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
<b>Project Cost Totals</b>			-	4.087		4.447		-		-		-	0.000	8.534	N/A
<b>Remarks</b>															

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<b>Exhibit R-4, RDT&amp;E Schedule Profile: PB 2019 Army</b>			<b>Date:</b> February 2018		
<b>Appropriation/Budget Activity</b> 2040 / 7		<b>R-1 Program Element (Number/Name)</b> PE 0303150A / Army Global Command & Control System		<b>Project (Number/Name)</b> EA5 / Strategic and Joint Mission Command	

Event Name	FY 2017				FY 2018				FY 2019				FY 2020				FY 2021				FY 2022				FY 2023			
	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
Validate C-BA																												
Capability Package (CP)4																												
MDD Program Documentation																												
MDD Delegation																												
MDD																												
S&T Concept Piloting																												
CP5																												
MS B Program Documentation																												
MS B																												
Prototype (CP4&5)																												
CP6																												
CDR																												

**UNCLASSIFIED**

<b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2019 Army			<b>Date:</b> February 2018
<b>Appropriation/Budget Activity</b> 2040 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0303150A / <i>Army Global Command &amp; Control System</i>	<b>Project (Number/Name)</b> EA5 / <i>Strategic and Joint Mission Command</i>	

**Schedule Details**

Events	Start		End	
	Quarter	Year	Quarter	Year
Validate C-BA	2	2017	4	2017
Capability Package (CP)4	4	2017	4	2017
MDD Program Documentation	4	2017	4	2018
MDD Delegation	3	2018	3	2018
MDD	4	2018	4	2018
S&T Concept Piloting	4	2018	4	2019
CP5	2	2019	2	2019
MS B Program Documentation	3	2018	3	2019
MS B	3	2019	3	2019
Prototype (CP4&5)	4	2019	4	2019
CP6	3	2020	3	2020
CDR	1	2021	1	2021