Exhibit R-2, RDT&E Budget Item Justification: PB 2011 Army										DATE: February 2010	

APPROPRIATION/BUDGET ACTIVITY 2040: *Research, Development, Test & Evaluation, Army* BA 7: *Operational Systems Development*					R-1 ITEM NOMENCLATURE PE 0303158A: *Joint Command and Control Program (JC2)*						

COST ($ in Millions)	FY 2009 Actual	FY 2010 Estimate	FY 2011 Base Estimate	FY 2011 OCO Estimate	FY 2011 Total Estimate	FY 2012 Estimate	FY 2013 Estimate	FY 2014 Estimate	FY 2015 Estimate	Cost To Complete	Total Cost
Total Program Element	13.228	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	13.228
714: *JOINT COMMAND AND CONTROL - ARMY*	13.228	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing

A. Mission Description and Budget Item Justification

Net-Enabled Command Capability (NECC) program was cancelled by the Defense Acquisition Executive (DAE) on 2 November 2009. This project, 714, funded Army project management costs and integration and test costs to accomplish Army implementaiton of NECC. The following is the descripiton of the intended program.Net-Enabled Command Capability (NECC) is the DoD's principal Command and Control (C2) capability that will be accessible in a net-centric environment and focused on providing the Commander with the data and information needed to make timely, effective and informed decisions. NECC draws from the C2 community to evolve current and provide new C2 capabilities into a fully integrated, interoperable, collaborative Joint solution. Warfighters will be able to rapidly adapt to changing mission needs by defining and tailoring their information environment and drawing on capabilities that enable the efficient, timely and effective command of forces and control of engagements. The Joint Requirements Oversight Council Memorandum 163-03 (JROCM 163-03) established a need for, and directed, evolving the current Global Command and Control System (GCCS) Family of Systems (FOS) into a single joint C2 architecture and capabilities-based implementation. This implementation (NECC) will be based on Global Information Grid (GIG) Enterprise Services (GES) and consists of joint mission capability packages.   NECC will deliver continuous C2 enhancements to the Warfighter. The program will be founded on a single, net-centric, services-based C2 architecture and provide the decision support infrastructure that will enable the Warfighter to access, display, and understand the information necessary to make efficient, timely, and effective decisions. NECC will be responsive to the Warfighter through loosely coupled capability needs, development, test, and user engagement processes. The program will leverage existing and evolving C2 capabilities and centers of excellence with its ABC commitment to Adopt-before-Buy, Buy-before-Create. Key to ABC is adaptation of commercial best practices, architectures and standards for C2. The NECC program will ensure that our C2 capability evolves toward increased net-centricity and Joint mission integration.   NECC is a Joint Acquisition Category (ACAT) 1D Major Defense Acquisition Program and Major Automated Information System. The lead component for the Joint Program is the Defense Information Systems Agency (DISA). Each Service, to include the Army, has established a Component Program Management Office (CPMO) to implement the NECC solution within its agency.The Joint Requirements Oversight Council Memorandum 163-03 (JROCM 163-03) established a need for, and directed, evolving the current Global Command and Control System (GCCS) Family of Systems (FOS) into a single joint C2 architecture and capabilities-based implementation. This implementation (NECC) will be based on Global Information Grid (GIG) Enterprise Services (GES) and consists of joint mission capability packages.   NECC will deliver continuous C2 enhancements to the Warfighter. The program will be founded on a single, net-centric, services-based C2 architecture and provide the decision support infrastructure that will enable the Warfighter to access, display, and understand the information necessary to make efficient, timely, and effective decisions. NECC will be responsive to the Warfighter through loosely coupled capability needs, development, test, and user engagement processes. The program will leverage existing and evolving C2 capabilities and centers of excellence with its ABC commitment to Adopt-before-Buy, Buy-before-Create. Key to ABC is adaptation of commercial best practices, architectures and standards for C2. The NECC program will ensure that our C2 capability evolves toward increased net-centricity and Joint mission integration.   NECC is a Joint Acquisition Category (ACAT) 1D Major Defense Acquisition Program and Major Automated Information

Exhibit R-2, RDT&E Budget Item Justification: PB 2011 Army	DATE: February 2010
APPROPRIATION/BUDGET ACTIVITY 2040: *Research, Development, Test & Evaluation, Army* BA 7: *Operational Systems Development*	**R-1 ITEM NOMENCLATURE** PE 0303158A: *Joint Command and Control Program (JC2)*

System. The lead component for the Joint Program is the Defense Information Systems Agency (DISA). Each Service, to include the Army, has established a Component Program Management Office (CPMO) to implement the NECC solution within its agency. This project, 714, funds Army project management costs and integration and test costs to accomplish Army implementation of NECC.

B. Program Change Summary ($ in Millions)

	FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total
Previous President's Budget	15.153	20.365	23.126	0.000	23.126
Current President's Budget	13.228	0.000	0.000	0.000	0.000
Total Adjustments	-1.925	-20.365	-23.126	0.000	-23.126
• Congressional General Reductions		-20.365			
• Congressional Directed Reductions		0.000			
• Congressional Rescissions	0.000	0.000			
• Congressional Adds		0.000			
• Congressional Directed Transfers		0.000			
• Reprogrammings	-1.500	0.000			
• SBIR/STTR Transfer	-0.425	0.000			
• Adjustments to Budget Years	0.000	0.000	-23.126	0.000	-23.126

Change Summary Explanation

Change Summary Explanation: Funding - FY 2010 & FY 2011: The Net-Enabled Command Capability (NECC) program was cancelled by the Defense Acquisition Executive (DAE) on 2 November 2009.

Army

Exhibit R-2A, **RDT&E Project Justification:** PB 2011 Army	**DATE:** February 2010

APPROPRIATION/BUDGET ACTIVITY 2040: *Research, Development, Test & Evaluation, Army* BA 7: *Operational Systems Development*	**R-1 ITEM NOMENCLATURE** PE 0303158A: *Joint Command and Control Program (JC2)*	**PROJECT** 714: *JOINT COMMAND AND CONTROL - ARMY*

COST ($ in Millions)	FY 2009 Actual	FY 2010 Estimate	FY 2011 Base Estimate	FY 2011 OCO Estimate	FY 2011 Total Estimate	FY 2012 Estimate	FY 2013 Estimate	FY 2014 Estimate	FY 2015 Estimate	Cost To Complete	Total Cost
714: *JOINT COMMAND AND CONTROL - ARMY*	13.228	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing
Quantity of RDT&E Articles											

A. Mission Description and Budget Item Justification

Net-Enabled Command Capability (NECC) program was cancelled by the Defense Acquisition Executive (DAE) on 2 November 2009. This project, 714, funded Army project management costs and integration and test costs to accomplish Army implementaiton of NECC. The following is the descripiton of the intended program.Net-Enabled Command Capability (NECC) is the DoD's principal Command and Control (C2) capability that will be accessible in a net-centric environment and focused on providing the Commander with the data and information needed to make timely, effective and informed decisions. NECC draws from the C2 community to evolve current and provide new C2 capabilities into a fully integrated, interoperable, collaborative Joint solution. Warfighters will be able to rapidly adapt to changing mission needs by defining and tailoring their information environment and drawing on capabilities that enable the efficient, timely and effective command of forces and control of engagements. The Joint Requirements Oversight Council Memorandum 163-03 (JROCM 163-03) established a need for, and directed, evolving the current Global Command and Control System (GCCS) Family of Systems (FOS) into a single joint C2 architecture and capabilities-based implementation. This implementation (NECC) will be based on Global Information Grid (GIG) Enterprise Services (GES) and consists of joint mission capability packages.   NECC will deliver continuous C2 enhancements to the Warfighter. The program will be founded on a single, net-centric, services-based C2 architecture and provide the decision support infrastructure that will enable the Warfighter to access, display, and understand the information necessary to make efficient, timely, and effective decisions. NECC will be responsive to the Warfighter through loosely coupled capability needs, development, test, and user engagement processes. The program will leverage existing and evolving C2 capabilities and centers of excellence with its ABC commitment to Adopt-before-Buy, Buy-before-Create. Key to ABC is adaptation of commercial best practices, architectures and standards for C2. The NECC program will ensure that our C2 capability evolves toward increased net-centricity and Joint mission integration.   NECC is a Joint Acquisition Category (ACAT) 1D Major Defense Acquisition Program and Major Automated Information System. The lead component for the Joint Program is the Defense Information Systems Agency (DISA). Each Service, to include the Army, has established a Component Program Management Office (CPMO) to implement the NECC solution within its agency.

B. Accomplishments/Planned Program ($ in Millions)

	FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total
Program #1	7.596	0.000	0.000	0.000	0.000

Exhibit R-2A, **RDT&E Project Justification:** PB 2011 Army		**DATE:** February 2010		
APPROPRIATION/BUDGET ACTIVITY 2040: *Research, Development, Test & Evaluation, Army* BA 7: *Operational Systems Development*	**R-1 ITEM NOMENCLATURE** PE 0303158A: *Joint Command and Control* *Program (JC2)*	**PROJECT** 714: *JOINT COMMAND AND CONTROL - ARMY*		

B. Accomplishments/Planned Program ($ in Millions)

	FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total

Perform Software Development Necessary to Integrate Capability Modules onto Army Platforms
 	
FY 2009 Accomplishments:
  FY 2009
 	
FY 2010 Plans:
  FY 2010
 	
FY 2011 Base Plans:
  FY 2011 Base
 	
FY 2011 OCO Plans:
  FY 2011 OCO					

Program #2
 	
Conduct Test and Evaluation to Meet Interoperability Requirements
 	
FY 2009 Accomplishments:
  FY 2009
 	
FY 2010 Plans:
  FY 2010
 	
FY 2011 Base Plans:
  FY 2011 Base
 	
FY 2011 OCO Plans:
  FY 2011 OCO
	0.638	0.000	0.000	0.000	0.000

Exhibit R-2A, **RDT&E Project Justification:** PB 2011 Army		**DATE:** February 2010
APPROPRIATION/BUDGET ACTIVITY 2040: *Research, Development, Test & Evaluation, Army* BA 7: *Operational Systems Development*	**R-1 ITEM NOMENCLATURE** PE 0303158A: *Joint Command and Control* *Program (JC2)*	**PROJECT** 714: *JOINT COMMAND AND CONTROL - ARMY*

B. Accomplishments/Planned Program ($ in Millions)

	FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total

Program #3
 	
Perform Program Support and Management Efforts
 	
FY 2009 Accomplishments:
  FY 2009
 	
FY 2010 Plans:
  FY 2010
 	
FY 2011 Base Plans:
  FY 2011 Base
 	
FY 2011 OCO Plans:
  FY 2011 OCO
	4.994	0.000	0.000	0.000	0.000

Program #4
 	
Small Business Innovative Research/Small Business Technology Transfer Programs
 	
FY 2009 Accomplishments:
  FY 2009
 	
FY 2010 Plans:
  FY 2010
 	
FY 2011 Base Plans:
  FY 2011 Base
 	
FY 2011 OCO Plans:
  FY 2011 OCO
	0.000	0.000	0.000	0.000	0.000

Exhibit R-2A, RDT&E Project Justification: PB 2011 Army		DATE: February 2010
APPROPRIATION/BUDGET ACTIVITY 2040: *Research, Development, Test & Evaluation, Army* BA 7: *Operational Systems Development*	**R-1 ITEM NOMENCLATURE** PE 0303158A: *Joint Command and Control Program (JC2)*	**PROJECT** 714: *JOINT COMMAND AND CONTROL - ARMY*

B. Accomplishments/Planned Program ($ in Millions)

	FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total
Accomplishments/Planned Programs Subtotals	13.228	0.000	0.000	0.000	0.000

C. Other Program Funding Summary ($ in Millions)

N/A

D. Acquisition Strategy

Net-Enabled Command Capability (NECC) program was cancelled by the Defense Acquisition Executive (DAE) on 2 November 2009. The requirement for a Joint Command and Control Capability remains valid and efforts continue to define the way forward for a new command and control capability program strategy.

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 2011 Army | **DATE:** February 2010

| APPROPRIATION/BUDGET ACTIVITY
2040: *Research, Development, Test & Evaluation, Army*
BA 7: *Operational Systems Development* | R-1 ITEM NOMENCLATURE
PE 0303158A: *Joint Command and Control
Program (JC2)* | PROJECT
714: *JOINT COMMAND AND CONTROL - ARMY* |

Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	FY 2010		FY 2011 Base		FY 2011 OCO		FY 2011 Total	Cost To Complete	Total Cost	Target Value of Contract
				Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
Systems Engineering	C	Various Location could not be determined.	0.050	0.000		0.000		0.000		0.000	Continuing	Continuing	0
Integration Efforts	C	Various Location could not be determined.	0.000	0.000		0.000		0.000		0.000	Continuing	Continuing	0
Subtotal			0.050	0.000		0.000		0.000		0.000			0.000

Remarks

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	FY 2010		FY 2011 Base		FY 2011 OCO		FY 2011 Total	Cost To Complete	Total Cost	Target Value of Contract
				Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
Test Support - Government	C	Government Matrix/CTSF Ft. Hood, TX	0.250	0.000		0.000		0.000		0.000	Continuing	Continuing	0
Subtotal			0.250	0.000		0.000		0.000		0.000			0.000

Remarks

Army

Exhibit R-3, RDT&E Project Cost Analysis: PB 2011 Army		DATE: February 2010
APPROPRIATION/BUDGET ACTIVITY 2040: *Research, Development, Test & Evaluation, Army* BA 7: *Operational Systems Development*	**R-1 ITEM NOMENCLATURE** PE 0303158A: *Joint Command and Control Program (JC2)*	**PROJECT** 714: *JOINT COMMAND AND CONTROL - ARMY*

Management Services ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	FY 2010 Cost	FY 2010 Award Date	FY 2011 Base Cost	FY 2011 Base Award Date	FY 2011 OCO Cost	FY 2011 OCO Award Date	FY 2011 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Government	C	Various Location could not be determined.	4.184	0.000		0.000		0.000		0.000	Continuing	Continuing	0
Contractor	C	Various Location could not be determined.	2.697	0.000		0.000		0.000		0.000	Continuing	Continuing	0
SBIR/STTR	C	Nothing entered for Activity and Location. Location could not be determined.	0.000	0.000		0.000		0.000		0.000	Continuing	Continuing	0
Subtotal			6.881	0.000		0.000		0.000		0.000			0.000

Remarks

	Total Prior Years Cost	FY 2010		FY 2011 Base	FY 2011 OCO	FY 2011 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	7.181	0.000		0.000	0.000	0.000			0.000

Remarks