ARMY RDT&E BUDGET ITEM JUSTIFICATION (R2 Exhibit)									February 2006		
			PE NUMBER AND TITLE 0303158A - Joint Command and Control - Army						PROJECT <b>714</b>		
	COST (In Thousands)	FY 2005 Estimate	FY 2006 Estimate	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	Cost to Complete	Total Cost	
714	JOINT COMMAND AND CONTROL - ARMY	0	1672	4057	3958	1760	1759	0	Continuing	Continuing	

A. Mission Description and Budget Item Justification: 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 into a single joint command and control (C2) architecture and capabilities-based implementation. This implementation will be based on Global Information Grid (GIG) Enterprise Services (GES) and consists of joint mission capability packages. JC2 Capability will provide a net-centric transformation of the Joint Force Commander's current C2 capabilities via a top-driven, capability-based approach that emphasizes jointness and is inclusive of our coalition partners.

Accomplishments/Planned Program	FY 2005	FY 2006	FY 2007
Program Management	0	1672	4057
Total	0	1672	4057

## **ARMY RDT&E BUDGET ITEM JUSTIFICATION (R2 Exhibit)** February 2006 **BUDGET ACTIVITY** PE NUMBER AND TITLE **PROJECT** 7 - Operational system development 0303158A - Joint Command and Control - Army 714 FY 2005 FY 2006 FY 2007 **B. Program Change Summary** Previous President's Budget (FY 2006) 0 1696 1730 Current BES/President's Budget (FY 2007) 0 1672 4057 Total Adjustments -24 2327 Congressional program reductions Congressional rescissions Congressional increases Reprogrammings SBIR/STTR Transfer -24 2327 Adjustments to Budget Years

FY06: -24 funds realigned to higher priority requirements.

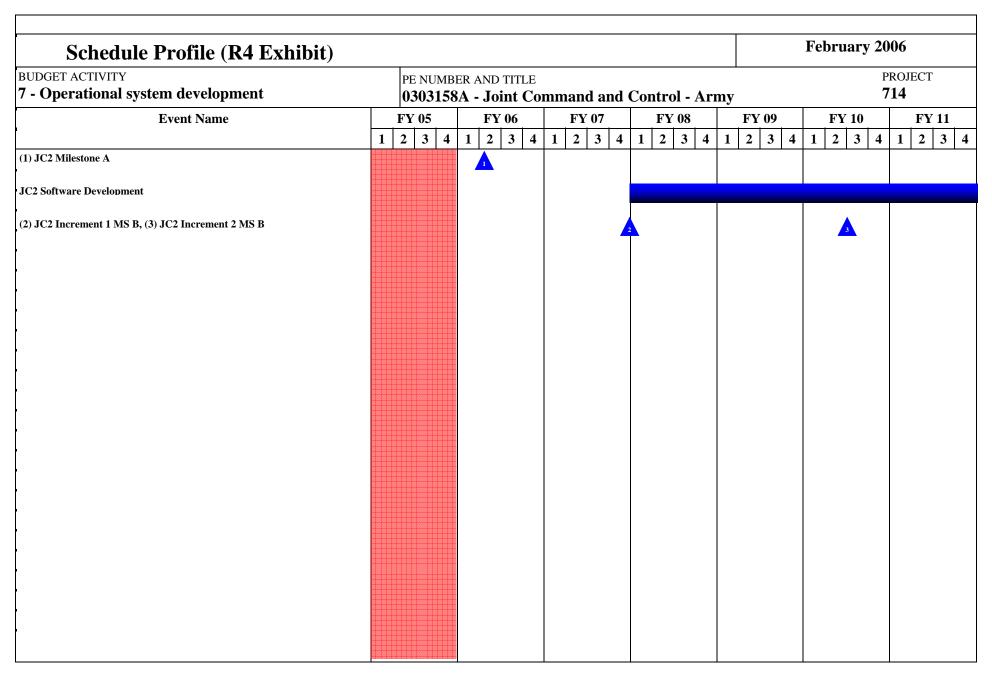
FY07: +2327 Supports an expanding JC2 PMO based on the Joint Requirements Oversight Council Memorandum 163-03 which established a need for, and directed evolving the current Global Command and Control System (GCCS) Family of Systems into a single joint command and control (C2) architecture and capabilities-based implementation.

<u>D. Acquisition Strategy</u> Formal analysis was initiated to refine the Joint Command and Control (JC2) Capability concept. The Assistant Secretary of Defense (ASD) approved JC2 Capability for entry into the Concept Refinement phase. The Assistant Secretary of Defense (ASD) directed the Deputy Assistant Secretary of Defense (DASD), C3, Space, and IT Programs to initiate and lead the completion of a successful JC2 Capability Analysis of Alternatives (AoA) conducted in accordance with the approved guidance.

The Analysis of Alternative (AoA) will be completed in two parts: Part I is the Capabilities Refinement Analysis, and Part II the Cost Effectiveness Analysis. During Phase I, the capabilities were refined to frame alternative implementations for Part II. These alternatives have been presented by National Information Infrastructure (NII), and were accepted for approval. The capabilities recommended to move forward for Part II are Situational Awareness, Force Projection and Force Mobilization. The cost effectiveness analysis will additionally satisfy the requirement to complete an Economic Analysis at Milestone A, anticipated to occur in 2QFY06.

During the JC2 Technology Development Phase, required acquisition documentation for milestone decisions will be prepared and/or updated, as necessary; the system architecture and technical baseline will be further defined, including test strategy development and lifecycle management considerations; collaboration/coordination will occur with Joint Forces Command (JFCOM), Training and Doctrine Command (TRADOC) and other organizations, as appropriate, to refine and finalize the Capability Development Document (CDD) to assure an achievable requirement; and in accordance with the Clinger/Cohen Act, an Analysis of Alternatives (AoA) will be performed with a formal update provided, as required.

ARMY RDT&E COST ANALYSIS (R3)							February 2006						
BUDGET ACTIVITY				PE NUMBER AND TITLE						PROJECT			
7 - Operational system development			0303158A - Joint Command and Control - Army						714				
I. Product Development	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2005 Cost	FY 2005 Award Date	FY 2006 Cost	FY 2006 Award Date	FY 2007 Cost	FY 2007 Award Date	Cost To Complete	Total Cost	Targe Value o Contrac	
Subtotal:			0										
II. Support Costs	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2005 Cost	FY 2005 Award Date	FY 2006 Cost	FY 2006 Award Date	FY 2007 Cost	FY 2007 Award Date	Cost To Complete	Total Cost	Targe Value o	
Subto	tal:	•	0										
III. Test And Evaluation	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2005 Cost	FY 2005 Award Date	FY 2006 Cost	FY 2006 Award Date	FY 2007 Cost	FY 2007 Award Date	Cost To Complete	Total Cost	Targ Value ( Contra	
Subtotal:			0										
					TV 2005	ETV 200 c	EXT. 200.c	EV 2005	EV 2005	g	m . 1		
IV. Management Services	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2005 Cost	FY 2005 Award Date	FY 2006 Cost	FY 2006 Award Date	FY 2007 Cost	FY 2007 Award Date	Cost To Complete	Total Cost	Targ Value ( Contra	
Program Management			0	0		1672	1Q	4057	1Q	Continue	Continue	Continu	
Subtotal:			0	0		1672		4057		Continue	Continue	Continu	
	Project Total Cost:			0		1672		4057		Continue	Continue	Continu	



Schedule Detail (R4a Exhibit)	February 2006								
BUDGET ACTIVITY 7 - Operational system development	PE NUMBER AND TITLE  0303158A - Joint Command and Control - Army					PROJECT <b>714</b>			
Schedule Detail		FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	
JC2 Milestone A			2Q						
JC2 Software Development					1-4Q	1-4Q	1-4Q	1-4Q	
JC2 Increment 1 Milestone B					1Q				

JC2 Increment 2 Milestone B

3Q