

Exhibit R-2, RDT&E Budget Item Justification	DATE: February 2004
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APPROPRIATION/BUDGET ACTIVITY RDT&E, Defense-Wide/05				R-1 ITEM NOMENCLATURE Joint Command and Control /P.E. 0303158K				
COST (in millions)		FY03	FY04	FY05	FY06	FY07	FY08	FY09
Joint Command and Control (JC2)/JC01		0	0	3.000	0	0	0	0

A. **Mission Description & Budget Item Justification:** Joint Command and Control (JC2) is the next generation of command and control for the Department of Defense. JC2 is made to be the follow-on to the Global Command and Control System, which is the current system of record for the Department. Using the concepts and capabilities of the Net Centric Enterprise Services, JC2 will provide a vast range of command and control capabilities to the warfighter. JC2 will begin an accelerated evolution toward a more net-centric, web-based, open system standards approach to providing C2 capabilities and services that will establish JC2 as the core of the DoD Command and Control architecture. The requested RDT&E funding is critical to supporting DoD Transformation efforts in the area of strategic and operational command and control. JC2 will compose seven Mission Capability Packages: Situational Awareness, Force Readiness, Force Projection, Intelligence, Force Protection, Force Employment (Air/Space) Force Employment (Maneuver/Fires). Additionally, JC2 will be the software component for the Deployable Joint Command and Control program. Funding for FY06 and beyond will be addressed in the FY06 POM as DISA works with the Assistant Secretary of Defense (Networks and Information Integration), the Joint Staff, the Joint Forces Command, and the Services to define how legacy capabilities will migrate to this critical requirement. FY 2005 funding is needed to allow development of pilot services to conduct technical risk reduction, and to document the acquisition activities as required by DoDI 5000.1. Accordingly, this program element is under Budget Activity 05 (System Development and Demonstration).

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COST (in millions)		FY03	FY04	FY05	FY06	FY07	FY08	FY09								
Joint Command and Control (JC2)/JC01		0	0	3.000	0	0	0	0								
<p><u>Accomplishments/Planned Program:</u></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td></td> <td style="text-align: center;"><u>FY 2003</u></td> <td style="text-align: center;"><u>FY 2004</u></td> <td style="text-align: center;"><u>FY 2005</u></td> </tr> <tr> <td>Subtotal Cost</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">3.000</td> </tr> </table> <p><u>Development and Strategic Planning:</u> The current GCCS-J system is only scheduled for development thru Block V. JC2 will deliver the capabilities as stated in the new Operational Requirements Document (ORD) and complementing Capabilities Development Document (CDD). JC2 will build upon and expand the capabilities developed and integrated in the GCCS era including the migration of capabilities to a more modern architecture. Risk reduction activities and engineering analysis with selected system and architectural analysis will provide the initial steps of the technical development.</p>										<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>	Subtotal Cost	0	0	3.000
	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>													
Subtotal Cost	0	0	3.000													
Page 2 of 7																

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COST (in millions)		FY03	FY04	FY05	FY06	FY07	FY08	FY09
Joint Command and Control (JC2)/JC01		0	0	3.000	0	0	0	0

B. <u>Program Change Summary:</u>	<u>FY03</u>	<u>FY04</u>	<u>FY05</u>
Previous President's Budget	0	0	0
Current President's Budget	0	0	3.000
Total Adjustments	0	0	+3.000

Change Summary Explanation:

Funding increase, initial research and development must start on JC2 in order to bring some initial capabilities to the warfighter in FY06. Additional work must start on the more complex capabilities mandated in the ORD and CDD. Current Advanced Concept Technology Demonstrations must continue to be monitored and sustained to augment the approved C2 processes with required capabilities.

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COST (in millions)		FY03	FY04	FY05	FY06	FY07	FY08	FY09
Joint Command and Control (JC2)/JC01		0	0	3.000	0	0	0	0

C. Other Program Funding Summary: None.

D. Acquisition Strategy: The Acquisition Approach and Strategy are currently being developed by the Assistant Secretary of Defense for Networks and Information Infrastructure (ASD-NII), the Joint Forces Command (JFCOM), the Services and DISA. An approved approach is expected by July 2004. This will possibly include additional funding in future years for Development and Fielding activities.

Page 4 of 7

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Exhibit R-3 Cost Analysis	DATE: February 2004
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APPROPRIATION/BUDGET ACTIVITY RDT&E, Defense-Wide/05	PROGRAM ELEMENT Joint Command and Control / PE 0303158K	PROJECT NAME AND NUMBER Joint Command and Control / JC01
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Cost Category	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 04 Cost	FY 04 Award Date	FY05 Cost	FY 05 Award Date	Cost To Complete	Total Cost	Target Value of Contract
Technical Risk Reduction and Piloting	Various	TBD	0	0	N/A	2.0	TBD	TBD	TBD	TBD
Acquisition Documentation	Various	TBD	0	0	N/A	1.0	TBD	TBD	TBD	TBD
Total			0	0		3.0				

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Exhibit R-4 Schedule Profile																	Date: February 2004											
Appropriation/Budget Activity RDT&E, Defense -Wide/05								Program Element Number and Name Joint Command and Control (JC2)/ PE 0303158K												Project Number and Name Joint Command and Control/ JC01								
Fiscal Year	2003				2004				2005				2006				2007				2008				2009			
	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
Contract Preparation												△																
Contract Competition												△																
Contract Award												△																
Tech Risk Reduction												△	△	△	△	△												
Acquisition Documentation												△	△	△	△													

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Exhibit R-4a Schedule Detail	DATE: February 2004
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APPROPRIATION/BUDGET ACTIVITY RDT&E, Defense-Wide/05	PROGRAM ELEMENT Joint Command and Control (JC2) PE 0303158K	PROJECT NAME AND NUMBER Joint Command and Control / JC01
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<u>Schedule Profile</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>
Contract Preparation			1Q				
Contract Competition			2Q				
Contract Award			2Q				
Technical Risk Reduction and Piloting				3-4Q	1-2Q		
Acquisition Documentation			1-4Q				

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