

<b>CLASSIFICATION:</b>								
EXHIBIT R-2, RDT&E Budget Item Justification						DATE: <b>February 2006</b>		
APPROPRIATION/BUDGET ACTIVITY <b>RESEARCH DEVELOPMENT TEST &amp; EVALUATION, NAVY /</b>				<b>BA-4</b>		R-1 ITEM NOMENCLATURE 0604787N - Joint Warfare Transformation Programs		
COST (\$ in Millions)	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	
Total PE Cost	21.717	23.032	0.000	0.000	0.000	0.000	0.000	
3021 - Joint Warfare Transformation Program	21.717	23.032	0.000	0.000	0.000	0.000	0.000	

  

Quantity of RDT&E Articles

  
  
  

**In accordance with the FY 05 National Defense Authorization Act, RDT&E funding for Joint Forces Command transfers from Navy to Defense-Wide beginning in FY 07. The new program element for 0604787N is 0604XXD under BA 4.**

**(U) A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:**  
 The Joint Systems Integration Command (JSIC) is the U.S. Joint Forces Command (USJFCOM) and Chairman, Joint Chiefs of Staff (CJCS) capability for warfighter exploration, prototyping, and evaluation of C2 and C4ISR capabilities. The Command provides the Combatant Commands, at the Joint Force Headquarters level, with a laboratory and assessment environment for the warfighter and technologist. This provides near-term joint operational capabilities and, within a Joint Command and Control (JC2) environment with the Interoperability Technology Demonstration Center (ITDC), demonstrates the joint operational, systems of systems, technical, software, and procedural interoperability of new systems and programs prior to further progress within the acquisition system. JSIC serves as the technical analysis and assessment activity for the Joint Requirement Oversight Council (JROC) capability driven requirements by determining system "value-added" PRIOR to introduction to the Combatant Commanders and in advance of system fielding in operational environments. JSIC also provides a joint interoperability compliance activity for the milestone decision authorities/program managers, e.g., Joint Battle Management Command and Control (JBMC2) Board of Directors, that ensures that selected acquisition systems and programs are fully interoperable PRIOR to being fielded. The intent is for the JSIC to be a forcing function for interoperable joint solutions and a means to foster rapid, near-term insertion of C4ISR technology by promoting the ability to meet the DoD direction for spiral development and evolutionary acquisition. The mission assignment of the JSIC is to provide for the fielding of warfighter C2 systems through rapid systems prototyping and technical and operational evaluations using laboratory environments and field venues joining the technologists and the operational warfighter to meet the validated needs.

**(U) JUSTIFICATION FOR BUDGET ACTIVITY:**  
 The Joint Systems Integration Command (JSIC) is the U. S. Joint Forces Command's (JFCOM) facility for warfighter exploration and assessment of C4ISR capabilities. The mission of the JSIC is to prototype and to operationally assess current and emerging technology to address the joint warfighters' needs. The Command provides the Combatant Commands with near-term solutions that address C4ISR problems at the Joint Force Headquarters level.

UNCLASSIFIED

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<p><b>(U) C. PROGRAM CHANGE SUMMARY:</b></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; width: 40%;"></th> <th style="text-align: right; width: 15%;">FY 2005</th> <th style="text-align: right; width: 15%;">FY 2006</th> <th style="text-align: right; width: 15%;">FY07</th> </tr> </thead> <tbody> <tr> <td>(U) Funding:</td> <td></td> <td></td> <td></td> </tr> <tr> <td>FY 06 President's Budget</td> <td style="text-align: right;">22.239</td> <td style="text-align: right;">23.385</td> <td style="text-align: right;">20.755</td> </tr> <tr> <td>FY 07 President's Budget</td> <td style="text-align: right;">21.717</td> <td style="text-align: right;">23.032</td> <td style="text-align: right;">-20.755</td> </tr> <tr> <td>Total Adjustments</td> <td style="text-align: right; border-top: 1px solid black;">-0.522</td> <td style="text-align: right; border-top: 1px solid black;">0.353</td> <td style="text-align: right; border-top: 1px solid black;">-20.755</td> </tr> <tr> <td colspan="4" style="padding-top: 10px;">Summary of Adjustments</td> </tr> <tr> <td>Issue 60070, Small Business Innovation Research (SBIR)</td> <td style="text-align: right;">-0.509</td> <td></td> <td></td> </tr> <tr> <td>Issue 74501, Department of Energy Transfer</td> <td style="text-align: right;">-0.017</td> <td></td> <td></td> </tr> <tr> <td>Issue 60173, Nuclear Physical Security (OSD-09)</td> <td style="text-align: right;">0.004</td> <td></td> <td></td> </tr> <tr> <td>SEC. 8026(F) Federally Funded R&amp;D Centers</td> <td></td> <td style="text-align: right;">0.002</td> <td></td> </tr> <tr> <td>SEC. 8125 Revised Economic Assumptions</td> <td></td> <td style="text-align: right;">0.106</td> <td></td> </tr> <tr> <td>Congressional Reduction</td> <td></td> <td style="text-align: right;">0.245</td> <td></td> </tr> <tr> <td>Congressionally Directed Transfer of JFCOM to Defense Wide</td> <td></td> <td></td> <td style="text-align: right;">-20.755</td> </tr> <tr> <td>Subtotal</td> <td style="text-align: right; border-top: 1px solid black; border-bottom: 1px solid black;">-0.522</td> <td style="text-align: right; border-top: 1px solid black; border-bottom: 1px solid black;">0.353</td> <td style="text-align: right; border-top: 1px solid black; border-bottom: 1px solid black;">-20.755</td> </tr> </tbody> </table> <p style="margin-top: 20px;">(U) Schedule: Not Applicable</p> <p style="margin-top: 20px;">(U) Technical: Not Applicable</p>					FY 2005	FY 2006	FY07	(U) Funding:				FY 06 President's Budget	22.239	23.385	20.755	FY 07 President's Budget	21.717	23.032	-20.755	Total Adjustments	-0.522	0.353	-20.755	Summary of Adjustments				Issue 60070, Small Business Innovation Research (SBIR)	-0.509			Issue 74501, Department of Energy Transfer	-0.017			Issue 60173, Nuclear Physical Security (OSD-09)	0.004			SEC. 8026(F) Federally Funded R&D Centers		0.002		SEC. 8125 Revised Economic Assumptions		0.106		Congressional Reduction		0.245		Congressionally Directed Transfer of JFCOM to Defense Wide			-20.755	Subtotal	-0.522	0.353	-20.755
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R-1 SHOPPING LIST - Item No.83

UNCLASSIFIED

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EXHIBIT R-2, RDT&E Budget Item Justification		DATE: <b>February 2006</b>						
APPROPRIATION/BUDGET ACTIVITY <b>RESEARCH DEVELOPMENT TEST &amp; EVALUATION, NAVY / BA4</b>		R-1 ITEM NOMENCLATURE 0604787N - Joint Warfare Transformation Programs						
<p>(U) D. OTHER PROGRAM FUNDING SUMMARY:</p> <table> <thead> <tr> <th><u>Line Item No. &amp; Name</u></th> <th><u>FY 2005</u></th> <th><u>FY 2006</u></th> </tr> </thead> <tbody> <tr> <td>Not Applicable</td> <td></td> <td></td> </tr> </tbody> </table> <p>(U) E. ACQUISITION STRATEGY:</p> <p><b>FY 2005.</b> The JSIC had a major contract for its RDT&amp;E efforts. Equipment required to support the various projects were either bought from other service contracts and/or from the GSA schedule. Services were provided by other services and/or various vendors with expertise on a specific assessment JSIC is accomplishing.</p> <p>(U) F. MAJOR PERFORMERS:</p> <p>FY 2005 . General Dynamics, Suffolk, VA: The contractor furnished technology support services. Award Date: 1 Jan 05</p> <p>(U) G. PERFORMANCE METRICS:</p>			<u>Line Item No. &amp; Name</u>	<u>FY 2005</u>	<u>FY 2006</u>	Not Applicable		
<u>Line Item No. &amp; Name</u>	<u>FY 2005</u>	<u>FY 2006</u>						
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R-1 SHOPPING LIST - Item No. 83

## CLASSIFICATION:

EXHIBIT R-2a, RDT&E Project Justification			DATE: <b>February 2006</b>																
APPROPRIATION/BUDGET ACTIVITY <b>RDT&amp;E, N / BA-4</b>	PROGRAM ELEMENT NUMBER AND NAME 0604787N - Joint Warfare Transformation Programs	PROJECT NUMBER AND NAME 3021 - Joint Warfare Transformation Program																	
<b>(U) B. Accomplishments/Planned Program</b>																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td></td> <td style="text-align: center;">FY 05</td> <td style="text-align: center;">FY 06</td> <td></td> <td></td> </tr> <tr> <td><b>Interoperability Technology Demonstration Center (ITDC)</b></td> <td style="text-align: center;">13.500</td> <td style="text-align: center;">14.100</td> <td></td> <td></td> </tr> <tr> <td>RDT&amp;E Articles Quantity</td> <td></td> <td></td> <td></td> <td></td> </tr> </table> <p><b>FY05 Accomplished:</b> Demonstrated the five categories of operational, systems of systems, technical, software, and procedural interoperability of selected new programs or systems prior to further progress within the acquisition system. The Center provided interoperability demonstrations of selected (configuration controlled) early capability implementations in coordination with the milestone decision authorities and joint program office. Demonstrations of early implementations lead to early identification of interoperability issues and allow for earlier fielding of interoperable joint capabilities.</p> <p><b>FY06 Plan:</b> Continue to demonstrate the five categories of operational, systems of systems, technical, software, and procedural interoperability of selected new programs or systems prior to further progress within the acquisition system. The Center will provide interoperability demonstrations of selected (configuration controlled) early capability implementations in coordination with the milestone decision authorities and joint program office. Demonstrations of early implementations will lead to early identification of interoperability issues and allow for earlier fielding of interoperable joint capabilities.</p>						FY 05	FY 06			<b>Interoperability Technology Demonstration Center (ITDC)</b>	13.500	14.100			RDT&E Articles Quantity				
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R-1 SHOPPING LIST - Item No. 83

<b>CLASSIFICATION:</b>											
Exhibit R-3 Cost Analysis (page 1)								DATE:			
APPROPRIATION/BUDGET ACTIVITY			PROGRAM ELEMENT				PROJECT NUMBER AND NAME				
<b>RDTE&amp;E, N / BA-4</b>			0604787N - Joint Warfare Transformation Programs				3021 - Joint Warfare Transformation Program				
Cost Categories	Contract Method & Type	Performing Activity & Location	Total PY s Cost	FY 05 Cost	FY 05 Award Date	FY 06 Cost	FY 06 Award Date				
Dev Support Equip Acquisition	MIPR	General Service Administration		2.986	Various	4.141	Various				
Systems Engineering	C-CPFF	Old Dominion University		0.098	10/04	0.094	10/05				
Contractor Engineering Support	C-CPFF	Georgia Tech Research Institute		0.924	10/04	0.788	10/05				
Gov't Engineering Support	C-CPFF	General Dynamics		3.322	01/05	3.177	01/06				
Systems Engineering	C-CPFF	South Carolina Research		0.219	10/04	0.361	10/05				
Gov't Engineering Support	MIPR	Various DoD		0.623	Various	0.673	Various				
Travel		Various DoD		0.040	Various	0.046	Various				
Subtotal Product Development			0.000	8.212		9.280					
Remarks:											
Systems Engineering Support	C-CPFF	Old Dominion University		0.080	10/04	0.079	10/05				
Contractor Engineering Support	C-CPFF	General Dynamics		3.529	01/05	3.295	01/06				
Gov't Engineering Support	MIPR	Various DoD		1.367	Various	1.335	Various				
Travel		Various DoD		0.030	Various	0.035	Various				
Subtotal Support			0.000	5.006		4.744					
Remarks:											

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Exhibit R-3 Cost Analysis (page 2)								DATE:				
APPROPRIATION/BUDGET ACTIVITY <b>RDT&amp;E, N / BA-4</b>			PROGRAM ELEMENT 0604787N - Joint Warfare Transformation Programs				PROJECT NUMBER AND NAME 3021 - Joint Warfare Transformation Program					
Cost Categories	Contract Method & Type	Performing Activity & Location	Total PY s Cost	FY 05 Cost	FY 05 Award Date	FY 06 Cost	FY 06 Award Date					
Dev Support Equip Acquisition	MIPR	General Service Administration		2.649	Various	3.091	Various					
Systems Engineering	C-CPFF	Old Dominion University		0.109	10/04	0.109	10/05					
Contractor Engineering Support	C-CPFF	General Dynamics		3.862	01/05	3.647	01/06					
Systems Engineering	C-CPFF	South Carolina Research		0.511	10/04	0.616	10/05					
Gov't Engineering Support	MIPR	Various DoD		1.288	Various	1.436	Various					
Travel		Various DoD		0.080	Various	0.109	Various					
Subtotal T&E			0.000	8.499		9.008						
Remarks:												
Contractor Engineering Support												
Government Engineering Support												
Program Management Support												
Travel												
Subtotal Management			0.000	0.000		0.000						
Remarks:												
Total Cost			0.000	21.717		23.032						
Remarks:												