

UNCLASSIFIED

CLASSIFICATION:

EXHIBIT R-2, RDT&E Budget Item Justification							DATE:		February 2004	
APPROPRIATION/BUDGET ACTIVITY RESEARCH DEVELOPMENT TEST & EVALUATION, NAVY /					R-1 ITEM NOMENCLATURE 0305188N - Joint C4ISR Battle Center (JBC)					
BA-7										
COST (\$ in Millions)	Prior									Total
	Years Cost	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Cost to Complete	Program
Total PE Cost	35.721	29.371	44.865	43.569	43.875	43.228	44.523	45.734	Continuing	Continuing
2456 - Joint Battle Center	35.721	8.117	8.521						0.000	52.359
3011 - Joint Battle Management Command & Control	0.000	0.000	26.097						0.000	26.097
3043 - Joint Interoperability and Integration	0.000	18.561	8.269	43.569	43.875	43.228	44.523	45.734	Continuing	Continuing
9283 - Strategic Interoperability Initiative	0.000	2.693							0.000	2.693
9431 - Joint Enroute Mission Planning and Rehearsal - Near Term	0.000	0.000	1.978						0.000	1.978
Quantity of RDT&E Articles										
(U) A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION: Continuation of The Unified Command Plan 2002 assigned Commander, USJFCOM with the mission as the Joint Force Integrator. Additionally, the Chairman Joint Chiefs of Staff (CJCS) designated Commander, USJFCOM as lead agent to transform the Armed Forces. In support of these two missions, USJFCOM Joint Interoperability and Integration (JI&I), located within Headquarters USJFCOM, is responsible for joint interoperability and integration of future and fielded capabilities critical to Joint, Multi-National, and Interagency warfighting operations. USJFCOM JI&I works closely with Combatant Commanders/Services/Agencies (C/S/A) to ensure warfighting deficiencies are identified, develops synchronized Doctrine, Organizational, Training, Materiel, Leadership, Personnel, and Facilities (DOTMLPF) capability plans to ensure the warfighter has interoperable capabilities, and provides prioritized recommendations to the Joint Requirement Oversight Council (JROC) for endorsement/approval. A USJFCOM JI&I transition fund supports the DOTMLPF synchronization plan concept allowing for rapid insertion of capabilities into the field while serving as a bridge until the next Service or Agency POM cycle.										
Management Initiative Decision (MID) 912 signed 7 January 2003 expanded the JI&I operational role through tactical level joint integration of the following capabilities: Common Operational and Tactical Pictures; Combat Identification; Situational Awareness; Adaptive Mission Planning and Rehearsal; Interoperability among Service/Agency intelligence systems; Interoperable joint fires, maneuver, and intelligence; and Integrated Joint Battle Management Command and Control.										
MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION: This program is funded under OPERATIONAL SYSTEMS DEVELOPMENT because it provides rapid assessment of required C4ISR interoperability, as well as rapid insertion of capabilities across the DOTMLPF spectrum that meet the joint warfighter's need.										
Congressional Add Project 9431: JFCOM JI&I received \$2.0M in FY04 only for the Joint Enroute Mission Planning Rehearsal System - Near Term (JEMPRS NT).										

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Exhibit R-2, RDTEN Budget Item Justification
(Exhibit R-2, page 1 of 46)

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EXHIBIT R-2a, RDT&E Project Justification								DATE:			
								February 2004			
APPROPRIATION/BUDGET ACTIVITY		PROGRAM ELEMENT NUMBER AND NAME				PROJECT NUMBER AND NAME					
RDT&E, N / BA-7		0305188N - Joint C4ISR Battle Center (JBC)				2456 - Joint (C4ISR) Battle Center					
COST (\$ in Millions)		Prior Years Cost	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Cost to Complete	Total Program
Project Cost		35.721	8.117	8.521						0.000	52.359
RDT&E Articles Qty											0
<p>(U) A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:</p> <p>The Joint Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR) Battle Center (JBC) is the U.S. Joint Forces Command (JFCOM) and Chairman, Joint Chiefs of Staff (CJCS) facility for warfighter exploration and assessment of C4ISR capabilities. The Center provides the combatant commands, at the Joint Task Force (JTF) level, with a near-term joint assessment and experimental environment for the warfighter and technologist in support of Joint Vision 2020 (JV2020). It serves as the technical analysis and assessment agency for the Joint Requirement Operating Council (JROC) in determining C4ISR system "value-added" PRIOR to introduction to the Combatant Commanders and in advance of system fielding in operational environments. The intent is for the JBC to be a forcing function for joint synchronization and a means to foster rapid, near-term insertion of C4ISR technology. The mission of the JBC is to provide rapid assessment of required C4ISR interoperability and warfighter utility, join emerging C4ISR technology with new operational doctrine, and result in fielding C4ISR capabilities that meet the joint warfighter's needs.</p> <p>Realigned to PE 0604787 project 3021 beginning in FY05.</p>											

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Exhibit R-2a, RDTEN Project Justification
(Exhibit R-2a, Page 2 of 46)

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EXHIBIT R-2a, RDT&E Project Justification		DATE: February 2004															
APPROPRIATION/BUDGET ACTIVITY RDT&E, N / BA-7	PROGRAM ELEMENT NUMBER AND NAME 0305188N - Joint C4ISR Battle Center (JBC)	PROJECT NUMBER AND NAME 2456 - Joint (C4ISR) Battle Center															
(U) B. Accomplishments/Planned Program																	
<table border="1" style="width: 100%; border-collapse: collapse;"><tr><td style="width: 30%;"></td><td style="width: 15%; text-align: center;">FY 03</td><td style="width: 15%; text-align: center;">FY 04</td><td style="width: 15%; text-align: center;">FY 05</td><td style="width: 25%;"></td></tr><tr><td>CCs REQMTS ANALYSIS & CAPABILITY ASSESSMENTS</td><td style="text-align: center;">5.344</td><td style="text-align: center;">5.655</td><td></td><td></td></tr><tr><td>RDT&E Articles Quantity</td><td></td><td></td><td></td><td></td></tr></table> <div style="border: 1px solid black; padding: 10px; margin-top: 10px;"><p>FY03-04 CCs Requirements Analysis and Capability Assessments: Analyze near-term requirements from all Combatant Commanders, identify current mature technology available to address these requirements, perform comprehensive assessment for jointness, maturity, and warfighter utility. JBC projects are nominated to meet Combatant Commanders and Joint Force transformational requirements for the fiscal year. Those submitted to the Joint Staff for approval, and subsequently become the approved fiscal year program.</p></div>				FY 03	FY 04	FY 05		CCs REQMTS ANALYSIS & CAPABILITY ASSESSMENTS	5.344	5.655			RDT&E Articles Quantity				
	FY 03	FY 04	FY 05														
CCs REQMTS ANALYSIS & CAPABILITY ASSESSMENTS	5.344	5.655															
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	FY 03	FY 04	FY 05														
DOTMLP-F JROC RECOMMENDATIONS	0.555	0.590															
RDT&E Articles Quantity																	
<table border="1" style="width: 100%; border-collapse: collapse;"><tr><td style="width: 30%;"></td><td style="width: 15%; text-align: center;">FY 03</td><td style="width: 15%; text-align: center;">FY 04</td><td style="width: 15%; text-align: center;">FY 05</td><td style="width: 25%;"></td></tr><tr><td>JOINT CONCEPT DEVELOPMENT & EQUIP SUP</td><td style="text-align: center;">1.730</td><td style="text-align: center;">1.772</td><td></td><td></td></tr><tr><td>RDT&E Articles Quantity</td><td></td><td></td><td></td><td></td></tr></table> <div style="border: 1px solid black; padding: 10px; margin-top: 10px;"><p>FY03-04 Joint Concept Development and Experimentation Support: Continue to support the Unified Vision series of experiments and preparation of Olympic Challenge and Pinnacle series of events. Provide support for Limited Objective Experiments and Multi-national experimentation efforts.</p></div>				FY 03	FY 04	FY 05		JOINT CONCEPT DEVELOPMENT & EQUIP SUP	1.730	1.772			RDT&E Articles Quantity				
	FY 03	FY 04	FY 05														
JOINT CONCEPT DEVELOPMENT & EQUIP SUP	1.730	1.772															
RDT&E Articles Quantity																	

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APPROPRIATION/BUDGET ACTIVITY RDT&E, N / BA-7	PROGRAM ELEMENT NUMBER AND NAME 0305188N - Joint C4ISR Battle Center (JBC)	PROJECT NUMBER AND NAME 2456 - Joint (C4ISR) Battle Center		
(U) B. Accomplishments/Planned Program				
	FY 03	FY 04	FY 05	
FEDERATED JOINT C2 LABORATORIES	0.488	0.504		
RDT&E Articles Quantity				
<p>FY03-04 Federated Joint C2 Laboratories: The FJCL is a voluntary consortium of the JBC, the Service Battle Centers/Laboratories, Combatant Commanders, Agencies and other DoD organizations formed to promote near-term Joint C4ISR solutions to JTF operational needs/issues. The JBC, as chairman of the consortium, provides annual funding to support Service efforts through project experimentation/assessment. The CFBL is a consortium of nations and international organizations formed to evaluate combined C4ISR interoperability shortfalls, assess potential solutions through the utilization of agreed upon phased assessment procedures, report the results of those assessments, and make recommendations in order to foster improved combined CIS for the explicit purpose of promoting near-term concepts and acceptance of solutions.</p>				

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(U) C. PROGRAM CHANGE SUMMARY:

(U) Funding:	FY 2003	FY 2004	FY 2005
FY04 President's Budget	8.333	8.637	8.950
FY05 President's Budget	8.117	8.521	0.000
Total Adjustments	-0.216	-0.116	-8.950
Summary of Adjustments			
FY03 SBIR Assessment	-0.216		
Sec. 8094: Management Improvements		-0.023	
Sec. 8029 , P.L. 107-248 FFRDC reduction		-0.020	
Efficiencies/Revised Econ Assumption		-0.073	
JFCOM PE Realignment			-8.950
Subtotal	-0.216	-0.116	-8.950

(U) Schedule:
Not Applicable

(U) Technical:
Not Applicable

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DATE: **February 2004**

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Exhibit R-3 Cost Analysis (page 1)								DATE: February 2004				
APPROPRIATION/BUDGET ACTIVITY			PROGRAM ELEMENT			PROJECT NUMBER AND NAME						
RDT&E, N / BA-7			0305188N - Joint C4ISR Battle Center (JBC)			2456 - Joint (C4ISR) Battle Center						
Cost Categories	Contract Method & Type	Performing Activity & Location	Total PY s Cost	FY 03 Cost	FY 03 Award Date	FY 04 Cost	FY 04 Award Date	FY 05 Cost	FY 05 Award Date	Cost to Complete	Total Cost	Target Value of Contract
Dev Support Equip Acquisition	MIPR	GSA Schedule	1.850	0.524	Various	0.530	Various			0.000	2.904	
Systems Engineering	C-CPFF	South Carolina Res	1.887	0.235	11/02					0.235	2.357	9.870
Systems Engineering	C-CPFF	ODU	0.509	0.083	03/03	0.085	10/03			0.000	0.677	
Contractor Engineering Support	C-CPFF	GTRI	0.000	1.033	01/03	1.054	10/03			0.000	2.087	
Gov't Engineering Support	C-CPFF	General Dynamics	1.480	0.461	11/02	0.821	01/04			0.000	2.762	
Contractor Engineering Support	C-CPFF	SAIC	0.300								0.300	
Gov't Engineering Support	MIPR	Various DoD	3.247	0.506	Various	0.572	Various			0.000	4.325	
Travel		Various DoD	0.103	0.037	Various	0.039	Various			0.000	0.179	
											0.000	
											0.000	
											0.000	
Subtotal Product Development			9.376	2.879		3.101		0.000		0.235	15.591	
Remarks:												
Systems Engineering Support	C-CPFF	ODU	0.482	0.066	03/03	0.067	10/03			0.000	0.615	
Contractor Engineering Support	C-CPFF	General Dynamics	1.611	0.358	11/02	1.401	01/04			0.000	3.370	
Gov't Engineering Support	MIPR	Various DoD	3.165	0.649	Various	0.557	Various			0.000	4.371	
Travel		Various DoD	0.054	0.028	Various	0.030	Various			0.000	0.112	
Technical Data											0.000	
Studies & Analyses											0.000	
GFE											0.000	
Award Fees											0.000	
Subtotal Support			5.312	1.101		2.055		0.000		0.000	8.468	
Remarks:												

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Exhibit R-3 Cost Analysis (page 2)								DATE: February 2004				
APPROPRIATION/BUDGET ACTIVITY RDTE, N / BA-7			PROGRAM ELEMENT 0305188N - Joint C4ISR Battle Center (JBC)			PROJECT NUMBER AND NAME 2456 - Joint (C4ISR) Battle Center						
Cost Categories	Contract Method & Type	Performing Activity & Location	Total PY s Cost	FY 03 Cost	FY 03 Award Date	FY 04 Cost	FY 04 Award Date	FY 05 Cost	FY 05 Award Date	Cost to Complete	Total Cost	Target Value of Contract
Dev Support Equip Acquisition	MIPR	GSA Schedule	4.245	1.061	Various	0.824	Various			0.000	6.130	
Systems Engineering	C-CPFF	ODU	1.407	0.149	03/03	0.152	10/03			0.000	1.708	
Systems Engineering	C-CPFF	MITRE	0.410	0.277	11/02	0.283	11/03			0.000	0.970	
Contractor Engineering Support	C-CPFF	General Dynamics	4.000	0.889	11/02	1.026	01/04			0.000	5.915	
Gov't Engineering Support	MIPR	Various DoD	9.875	1.660	Various	0.991	Various			0.000	12.526	
Contractor Engineering Support	C-CPFF	Various	0.714							0.000	0.714	
Travel		Various DoD	0.382	0.101	Various	0.089	Various			0.000	0.572	
Subtotal T&E			21.033	4.137		3.365		0.000			28.535	
Remarks:												
Contractor Engineering Support											0.000	
Government Engineering Support											0.000	
Program Management Support											0.000	
Travel											0.000	
Transportation											0.000	
SBIR Assessment											0.000	
Subtotal Management			0.000	0.000		0.000		0.000		0.000	0.000	
Remarks:												
Total Cost			35.721	8.117		8.521		0.000		0.235	52.594	
Remarks:												

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Exhibit R-3, Project Cost Analysis
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EXHIBIT R4, Schedule Profile																								DATE: February 2004								
APPROPRIATION/BUDGET ACTIVITY RDT&E, N / BA-7										PROGRAM ELEMENT NUMBER AND NAME 0305188N - Joint C4ISR Battle Center (JBC)										PROJECT NUMBER AND NAME 2456 - Joint (C4ISR) Battle Center												
Fiscal Year	2002				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				
Acquisition Milestones																																
Test & Evaluation Milestones																																
Production Milestones																																
Deliveries																																

* Not required for Budget Activities 1, 2, 3, and 6

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Exhibit R-4a, Schedule Detail
(Exhibit R-4a, Page 10 of 46)

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EXHIBIT R-2a, RDT&E Project Justification								DATE: February 2004		
APPROPRIATION/BUDGET ACTIVITY RDT&E, N / BA-7		PROGRAM ELEMENT NUMBER AND NAME 0305188N - Joint C4ISR Battle Center (JBC)			PROJECT NUMBER AND NAME 3011 - Joint Battle Management Command and Control					
COST (\$ in Millions)	Prior Years Cost	FY2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Cost to Complete	Total Program
Project Cost	0.000	0.000	26.097	0.000	0.000	0.000	0.000	0.000	0.000	26.097
RDT&E Articles Qty										0

(U) A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:

Continuation of The Unified Command Plan 2002 assigned Commander, USJFCOM with the mission as the Joint Force Integrator. Additionally, the Chairman Joint Chiefs of Staff (CJCS) designated Commander, USJFCOM as lead agent to transform the Armed Forces. In support of these two missions, USJFCOM Joint Interoperability and Integration (JI&I), located within Headquarters USJFCOM, is responsible for joint interoperability and integration of future and fielded capabilities critical to Joint, Multi-National, and Interagency warfighting operations. USJFCOM JI&I works closely with Combatant Commanders,/Services/Agencies (C/S/A) to ensure warfighting deficiencies are identified, develops synchronized Doctrine, Organizational, Training, Materiel, Leadership, Personnel, and Facilities (DOTMLPF) plans to ensure the warfighter has interoperable capabilities, and provides prioritized recommendations for Joint Requirement Oversight Council (JROC) endorsement. A USJFCOM JI&I transition fund supports the DOTMLPF synchronization plan concept allowing for rapid insertion of capabilities into the field while serving as a bridge until the next Service or Agency POM cycle. For future required capabilities critical to joint warfighting, USJFCOM JI&I is responsible to review and confirm all Department of Defense (DoD) Capability Development Documents (CDDs), Capstone Requirement Documents (CRDs), Capability Production Documents (CPDs), and C4I Support Plans (C4ISPs) for interoperability key performance parameters (IKPPs), information exchange requirements (IERs), and operational architecture views (OVs) in accordance with Department of Defense and Chairman Joint Chiefs of Staff directions and instructions.

In addition, Management Initiative Decision (MID) 912 signed 7 January 2003 expanded the JI&I operational role through tactical level joint integration of the following capabilities: Common Operational and Tactical Pictures; Combat Identification; Situational Awareness; Adaptive Mission Planning and Rehearsal; Interoperability among Service/Agency intelligence systems; Interoperable joint fires, maneuver, and intelligence; and Integrated Joint Battle Management Command and Control.

This project is a continuation of efforts previously provided in project 2456 Joint Battle Center.

Beginning in FY05 this effort is transferred to Project 3043 Joint Interoperability and Integration.

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APPROPRIATION/BUDGET ACTIVITY RDT&E, N / BA-7	PROGRAM ELEMENT NUMBER AND NAME 0305188N - Joint C4ISR Battle Center (JBC)	PROJECT NUMBER AND NAME 3011 - Joint Battle Command and Control																																
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Exhibit R-2a, RDTEN Project Justification
(Exhibit R-2a, page 13 of 46)

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CLASSIFICATION:

EXHIBIT R-2a, RDT&E Project Justification			DATE: February 2004																
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Exhibit R-2a, RDTEN Project Justification
(Exhibit R-2a, page 15 of 46)

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CLASSIFICATION:

EXHIBIT R-2a, RDT&E Project Justification			DATE: February 2004																
APPROPRIATION/BUDGET ACTIVITY RDT&E, N / BA-7	PROGRAM ELEMENT NUMBER AND NAME 0305188N - Joint C4ISR Battle Center (JBC)	PROJECT NUMBER AND NAME 3011 - Joint Battle Management Command and Control																	
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EXHIBIT R-2a, RDT&E Project Justification		DATE: February 2004
APPROPRIATION/BUDGET ACTIVITY RDT&E, N / BA-7	PROGRAM ELEMENT NUMBER AND NAME 0305188N - Joint C4ISR Battle Center (JBC)	PROJECT NUMBER AND NAME 3011 - Joint Battle Management Command and Control

(U) C. PROGRAM CHANGE SUMMARY:

	FY 2003	FY 2004	FY 2005
(U) Funding:			
FY04 President's Budget	0.000	26.391	27.213
FY05 President's Budget	0.000	26.097	0.000
Total Adjustments	0.000	-0.294	-27.213
Summary of Adjustments			
Section 8094: Management Improvements		-0.070	
Section 8126: Efficiencies/Rev Econ Assumptions		-0.224	
Assign new RD TEN project for JBC (69657)			-27.213
Subtotal	0.000	-0.294	-27.213

(U) Schedule:
Not Applicable

(U) Technical:
Not Applicable

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EXHIBIT R-2a, RDT&E Project Justification						DATE: February 2004			
APPROPRIATION/BUDGET ACTIVITY RDTE, N / BA-7		PROGRAM ELEMENT NUMBER AND NAME 0305188N - Joint C4ISR Battle Center (JBC)		PROJECT NUMBER AND NAME 3011 - Joint Battle Management Command and Control					
(U) D. OTHER PROGRAM FUNDING SUMMARY:									
<u>Line Item No. & Name</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>	To <u>Complete</u>	Total <u>Cost</u>
Not Applicable									
(U) E. ACQUISITION STRATEGY: *									
Not Applicable.									
(U) F. MAJOR PERFORMERS: **									
None									
 * Not required for Budget Activities 1,2,3, and 6 ** Required for DON and OSD submit only.									

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Exhibit R-3, Project Cost Analysis
(Exhibit R-3, page 19 of 46)

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CLASSIFICATION:

Exhibit R-3 Cost Analysis (page 2)										DATE: February 2004		
APPROPRIATION/BUDGET ACTIVITY RDT&E, N / BA-7				PROGRAM ELEMENT 0305188N - Joint C4ISR Battle Center (JBC)			PROJECT NUMBER AND NAME 3011 - Joint Battle Management Command and Control					
Cost Categories	Contract Method & Type	Performing Activity & Location	Total PY s Cost	FY 03 Cost	FY 03 Award Date	FY 04 Cost	FY 04 Award Date	FY 05 Cost	FY 05 Award Date	Cost to Complete	Total Cost	Target Value of Contract
Contractor Support											0.000	
Government Support	MIPR	Various DoD				26.097	Various			0.000	26.097	
Contractor Support											0.000	
Contractor Support											0.000	
Travel											0.000	
											0.000	
Subtotal T&E			0.000	0.000		26.097		0.000		0.000	26.097	
Contractor Engineering Support											0.000	
Government Engineering Support											0.000	
Program Management Support											0.000	
Travel											0.000	
Transportation											0.000	
SBIR Assessment											0.000	
Subtotal Management			0.000	0.000		0.000		0.000		0.000	0.000	
Remarks:												
Total Cost				0.000		26.097		0.000		0.000	26.097	
Remarks:												

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Exhibit R-3, Project Cost Analysis
(Exhibit R-3, page 20 of 46)

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EXHIBIT R-2a, RDT&E Project Justification								DATE: February 2004			
APPROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMENT NUMBER AND NAME					PROJECT NUMBER AND NAME					
RDT&E, N / BA-7	0305188N - Joint C4ISR Battle Center (JBC)					3043 - Joint Interoperability and Integration					
COST (\$ in Millions)	Prior Years Cost	FY2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009		Cost to Complete	Total Program
Project Cost		18.561	8.269	43.569	43.875	43.228	44.532	45.734		Continuing	Continuing
RDT&E Articles Qty											0

(U) A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:

Continuation of The Unified Command Plan 2002 assigned Commander, USJFCOM with the mission as the Joint Force Integrator. Additionally, the Chairman Joint Chiefs of Staff (CJCS) designated Commander, USJFCOM as lead agent to transform the Armed Forces. In support of these two missions, USJFCOM Joint Interoperability and Integration (JI&I), located within Headquarters USJFCOM, is responsible for joint interoperability and integration of future and fielded capabilities critical to Joint, Multi-National, and Interagency warfighting operations. USJFCOM JI&I works closely with Combatant Commanders,/Services/Agencies (C/S/A) to ensure warfighting deficiencies are identified, develops synchronized Doctrine, Organizational, Training, Materiel, Leadership, Personnel, and Facilities (DOTMLPF) plans to ensure the warfighter has interoperable capabilities, and provides prioritized recommendations for Joint Requirement Oversight Council (JROC) endorsement. A USJFCOM JI&I transition fund supports the DOTMLPF synchronization plan concept allowing for rapid insertion of capabilities into the field while serving as a bridge until the next Service or Agency POM cycle. For future required capabilities critical to joint warfighting, USJFCOM JI&I is responsible to review and confirm all Department of Defense (DoD) Capability Development Documents (CDDs), Capstone Requirement Documents (CRDs), Capability Production Documents (CPDs), and C4I Support Plans (C4ISPs) for interoperability key performance parameters (IKPPs), information exchange requirements (IERs), and operational architecture views (OVs) in accordance with Department of Defense and Chairman Joint Chiefs of Staff directions and instructions.

In addition, Management Initiative Decision (MID) 912 signed 7 January 2003 expanded the JI&I operational role through tactical level joint integration of the following capabilities: Common Operational and Tactical Pictures; Combat Identification; Situational Awareness; Adaptive Mission Planning and Rehearsal; Interoperability among Service/Agency intelligence systems; Interoperable joint fires, maneuver, and intelligence; and Integrated Joint Battle Management Command and Control.

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Exhibit R-2a, RDTEN Project Justification
(Exhibit R-2a, page 21 of 46)

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Accomplishments/Effort/Subtotal Cost	0.500	1.735	3.400																								
RDT&E Articles Quantity																											

R-1 SHOPPING LIST - Item No. 195

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CLASSIFICATION:

EXHIBIT R-2a, RDT&E Project Justification			DATE: February 2004																																				
APPROPRIATION/BUDGET ACTIVITY RDT&E, N / BA-7	PROGRAM ELEMENT NUMBER AND NAME 0305188N - Joint C4ISR Battle Center (JBC)	PROJECT NUMBER AND NAME 3043 - Joint Interoperability and Integration																																					
<p>(U) B. Accomplishments/Planned Program</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 10px;"> <tr> <td style="width: 30%;"></td> <td style="width: 20%; text-align: center;">FY 03</td> <td style="width: 20%; text-align: center;">FY 04</td> <td style="width: 30%; text-align: center;">FY 05</td> </tr> <tr> <td>Accomplishments/Effort/Subtotal Cost</td> <td style="text-align: center;">0.400</td> <td style="text-align: center;">0.454</td> <td style="text-align: center;">0.550</td> </tr> <tr> <td>RDT&E Articles Quantity</td> <td></td> <td></td> <td></td> </tr> </table> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>USJFCOM JI&I is continuing to execute Secretary of Defense and Chairman Joint Chiefs of Staff directives to define operational requirements and functional constructs for Department of Navy Deployable Joint Command and Control which supports integration with Joint BMC2, Standing Joint Force Headquarters, and Service Battle Management Command and Control capabilities and goals.</p> </div> <table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 10px;"> <tr> <td style="width: 30%;"></td> <td style="width: 20%; text-align: center;">FY03</td> <td style="width: 20%; text-align: center;">FY04</td> <td style="width: 30%; text-align: center;">FY05</td> </tr> <tr> <td>Accomplishments/Effort/Subtotal Cost</td> <td style="text-align: center;">1.300</td> <td style="text-align: center;">8.022</td> <td style="text-align: center;">6.400</td> </tr> <tr> <td>RDT&E Articles Quantity</td> <td></td> <td></td> <td></td> </tr> </table> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>USJFCOM JI&I is continuing to execute Secretary of Defense and Chairman Joint Chiefs of Staff efforts to provide Joint En-route Mission Planning and Rehearsal capabilities across the Regional Combatant Commanders and Service Components to support the Global War on Terrorism (GWOT) and in multiple theaters of operations. (plus up of \$1.880 for FY04 IAW FY2001 Appropriation for Military Construction (Public Law 106-246 dtd 13 July 2000))</p> </div> <table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 10px;"> <tr> <td style="width: 30%;"></td> <td style="width: 20%; text-align: center;">FY03</td> <td style="width: 20%; text-align: center;">FY04</td> <td style="width: 30%; text-align: center;">FY05</td> </tr> <tr> <td>Accomplishments/Effort/Subtotal Cost</td> <td style="text-align: center;">1.350</td> <td style="text-align: center;">2.212</td> <td style="text-align: center;">1.950</td> </tr> <tr> <td>RDT&E Articles Quantity</td> <td></td> <td></td> <td></td> </tr> </table> <div style="border: 1px solid black; padding: 5px;"> <p>USJFCOM JI&I is continuing to execute Secretary of Defense and Chairman Joint Chiefs of Staff directives to provide Regional and Functional Combatant Commanders the ability to exchange information between multiple security domains among United States Forces, Interagencies, and Allied, and Coalition Forces in support to the Global War on Terrorism (GWOT) and in multiple theaters of operations.</p> </div>					FY 03	FY 04	FY 05	Accomplishments/Effort/Subtotal Cost	0.400	0.454	0.550	RDT&E Articles Quantity					FY03	FY04	FY05	Accomplishments/Effort/Subtotal Cost	1.300	8.022	6.400	RDT&E Articles Quantity					FY03	FY04	FY05	Accomplishments/Effort/Subtotal Cost	1.350	2.212	1.950	RDT&E Articles Quantity			
	FY 03	FY 04	FY 05																																				
Accomplishments/Effort/Subtotal Cost	0.400	0.454	0.550																																				
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RDT&E Articles Quantity																																							

R-1 SHOPPING LIST - Item No. 195

UNCLASSIFIED

Exhibit R-2a, RDTEN Project Justification
(Exhibit R-2a, page 23 of 46)

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CLASSIFICATION:

EXHIBIT R-2a, RDT&E Project Justification			DATE: February 2004													
APPROPRIATION/BUDGET ACTIVITY RDT&E, N / BA-7	PROGRAM ELEMENT NUMBER AND NAME 0305188N - Joint C4ISR Battle Center (JBC)	PROJECT NUMBER AND NAME 3043 - Joint Interoperability and Integration														
(U) B. Accomplishments/Planned Program																
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;"></td> <td style="width: 15%; text-align: center;">FY03</td> <td style="width: 15%; text-align: center;">FY04</td> <td style="width: 15%; text-align: center;">FY05</td> </tr> <tr> <td>Accomplishments/Effort/Subtotal Cost</td> <td style="text-align: center;">1.900</td> <td></td> <td></td> </tr> <tr> <td>RDT&E Articles Quantity</td> <td></td> <td></td> <td></td> </tr> </table>						FY03	FY04	FY05	Accomplishments/Effort/Subtotal Cost	1.900			RDT&E Articles Quantity			
	FY03	FY04	FY05													
Accomplishments/Effort/Subtotal Cost	1.900															
RDT&E Articles Quantity																
<div style="border: 1px solid black; padding: 5px;"> <p>USJFCOM JI&I is continuing to execute efforts to commence integration among ground maneuver elements between US Army and US Marine Corps battlefield capabilities. This effort included development of Concept of Operations, information exchange requirements, Tactics/Techniques/Procedures, technical interfaces, and associated test plans. USJFCOM JI&I plans to finish execution of this initiative in Fiscal Year 2003 with validation of CONOPs, TTPs, and field testing.</p> </div>																
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;"></td> <td style="width: 15%; text-align: center;">FY03</td> <td style="width: 15%; text-align: center;">FY04</td> <td style="width: 15%; text-align: center;">FY05</td> </tr> <tr> <td>Accomplishments/Effort/Subtotal Cost</td> <td style="text-align: center;">1.250</td> <td style="text-align: center;">0.916</td> <td style="text-align: center;">1.000</td> </tr> <tr> <td>RDT&E Articles Quantity</td> <td></td> <td></td> <td></td> </tr> </table>						FY03	FY04	FY05	Accomplishments/Effort/Subtotal Cost	1.250	0.916	1.000	RDT&E Articles Quantity			
	FY03	FY04	FY05													
Accomplishments/Effort/Subtotal Cost	1.250	0.916	1.000													
RDT&E Articles Quantity																
<div style="border: 1px solid black; padding: 5px;"> <p>USJFCOM JI&I is continuing to execute Secretary of Defense and Chairman Joint Chiefs of Staff directives to provide Regional and Functional Combatant Commanders and Service Components Defense Collaborative Planning Tool Suite (DCTS) capabilities to support the Global War on Terrorism (GWOT) and in multiple theaters of operations.</p> </div>																
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;"></td> <td style="width: 15%; text-align: center;">FY03</td> <td style="width: 15%; text-align: center;">FY04</td> <td style="width: 15%; text-align: center;">FY05</td> </tr> <tr> <td>Accomplishments/Effort/Subtotal Cost</td> <td style="text-align: center;">0.700</td> <td style="text-align: center;">1.007</td> <td style="text-align: center;">1.200</td> </tr> <tr> <td>RDT&E Articles Quantity</td> <td></td> <td></td> <td></td> </tr> </table>						FY03	FY04	FY05	Accomplishments/Effort/Subtotal Cost	0.700	1.007	1.200	RDT&E Articles Quantity			
	FY03	FY04	FY05													
Accomplishments/Effort/Subtotal Cost	0.700	1.007	1.200													
RDT&E Articles Quantity																
<div style="border: 1px solid black; padding: 5px;"> <p>USJFCOM JI&I is continuing to execute Secretary of Defense and Chairman Joint Chiefs of Staff efforts to provide Regional and Functional Combatant Commanders the ability with dynamic bandwidth capabilities among United States Forces, Interagencies, and Allied, and Coalition Forces in support to the Global War on Terrorism (GWOT) and in multiple theaters of operations.</p> </div>																

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Exhibit R-2a, RDTEN Project Justification
(Exhibit R-2a, page 24 of 46)

UNCLASSIFIED

CLASSIFICATION:

EXHIBIT R-2a, RDT&E Project Justification			DATE: February 2004												
APPROPRIATION/BUDGET ACTIVITY RDT&E, N / BA-7	PROGRAM ELEMENT NUMBER AND NAME 0305188N - Joint C4ISR Battle Center (JBC)	PROJECT NUMBER AND NAME 3043 - Joint Interoperability and Integration													
(U) B. Accomplishments/Planned Program															
<table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th style="width: 30%;"></th><th style="width: 15%;">FY03</th><th style="width: 15%;">FY04</th><th style="width: 15%;">FY05</th></tr></thead><tbody><tr><td>Accomplishments/Effort/Subtotal Cost</td><td></td><td>1.857</td><td>3.000</td></tr><tr><td>RDT&E Articles Quantity</td><td></td><td></td><td></td></tr></tbody></table>					FY03	FY04	FY05	Accomplishments/Effort/Subtotal Cost		1.857	3.000	RDT&E Articles Quantity			
	FY03	FY04	FY05												
Accomplishments/Effort/Subtotal Cost		1.857	3.000												
RDT&E Articles Quantity															
<div style="border: 1px solid black; padding: 5px; min-height: 60px;">USJFCOM JI&I is continuing to execute Secretary of Defense and Chairman Joint Chiefs of Staff directives to provide Regional and Functional Combatant Commanders with integrated Service and Agencies Intelligence capabilities among United States Forces, Interagencies, and Allied, and Coalition Forces in support to the Global War on Terrorism (GWOT) and in multiple theaters of operations.</div>															
<table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th style="width: 30%;"></th><th style="width: 15%;">FY03</th><th style="width: 15%;">FY04</th><th style="width: 15%;">FY05</th></tr></thead><tbody><tr><td>Accomplishments/Effort/Subtotal Cost</td><td></td><td>1.501</td><td>2.550</td></tr><tr><td>RDT&E Articles Quantity</td><td></td><td></td><td></td></tr></tbody></table>					FY03	FY04	FY05	Accomplishments/Effort/Subtotal Cost		1.501	2.550	RDT&E Articles Quantity			
	FY03	FY04	FY05												
Accomplishments/Effort/Subtotal Cost		1.501	2.550												
RDT&E Articles Quantity															
<div style="border: 1px solid black; padding: 5px; min-height: 60px;">USJFCOM JI&I is continuing to execute Secretary of Defense and Chairman Joint Chiefs of Staff directives to provide Regional and Functional Combatant Commanders with integrated Combat Identification and Situational Awareness capabilities among United States Forces, Interagencies, and Allied, and Coalition Forces in support to the Global war on Terrorism (GWOT) and in multiple theaters of operations.</div>															
<table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th style="width: 30%;"></th><th style="width: 15%;">FY03</th><th style="width: 15%;">FY04</th><th style="width: 15%;">FY05</th></tr></thead><tbody><tr><td>Accomplishments/Effort/Subtotal Cost</td><td>7.631</td><td>2.473</td><td>4.250</td></tr><tr><td>RDT&E Articles Quantity</td><td></td><td></td><td></td></tr></tbody></table>					FY03	FY04	FY05	Accomplishments/Effort/Subtotal Cost	7.631	2.473	4.250	RDT&E Articles Quantity			
	FY03	FY04	FY05												
Accomplishments/Effort/Subtotal Cost	7.631	2.473	4.250												
RDT&E Articles Quantity															
<div style="border: 1px solid black; padding: 5px; min-height: 100px;">USJFCOM JI&I is continuing to execute Joint Requirement Oversight Council endorsed prioritized recommendations to address critical Joint Task Force (JTF) Command and Control (C2) legacy shortfalls as tasked by the Deputy Secretary of Defense (DepSecDef). The recommendations resolve critical JTF interoperability and integration efforts associated with Command and Control (C2) between the Operational and Tactical Level of operations; Improvements in Situational Awareness (SA) between the Strategic, Operational, and Tactical Levels of war; Improvements in US Service integration of Intelligence, Surveillance, and Reconnaissance (ISR) assets utilized in Intelligence Preparation of the Battlefield (IPB) and Information Operations (IO); Improvements in Information Management (IM) exploitation at the Operational Level of war and protection against attack; Improvements in Information Assurance (IA) for coordination among and between Multi-National and Interagency efforts for on-going global operations.</div>															

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Exhibit R-2a, RDTEN Project Justification
(Exhibit R-2a, page 25 of 46)

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CLASSIFICATION:

EXHIBIT R-2a, RDT&E Project Justification		DATE: February 2004												
APPROPRIATION/BUDGET ACTIVITY RDT&E, N / BA-7	PROGRAM ELEMENT NUMBER AND NAME 0305188N - Joint C4ISR Battle Center (JBC)	PROJECT NUMBER AND NAME 3043 - Joint Interoperability and Integration												
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	FY03	FY04	FY05											
Accomplishments/Effort/Subtotal Cost	1.400	4.527	6.227											
RDT&E Articles Quantity														
<table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th style="width: 30%;"></th><th style="width: 20%;">FY03</th><th style="width: 20%;">FY04</th><th style="width: 30%;">FY05</th></tr></thead><tbody><tr><td>Accomplishments/Effort/Subtotal Cost</td><td style="text-align: center;">1.200</td><td style="text-align: center;">3.022</td><td style="text-align: center;">4.000</td></tr><tr><td>RDT&E Articles Quantity</td><td></td><td></td><td></td></tr></tbody></table> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">USJFCOM JI&I is continuing to execute Secretary of Defense and Chairman Joint Chiefs of Staff efforts to provide Regional and Functional Combatant Commanders with Interoperable Joint Fires, Maneuver, and Intelligence capabilities among United States Forces, Interagencies, and Allied, and Coalition Forces in support to the Global War on Terrorism (GWOT) and in multiple theaters of operations.</div>				FY03	FY04	FY05	Accomplishments/Effort/Subtotal Cost	1.200	3.022	4.000	RDT&E Articles Quantity			
	FY03	FY04	FY05											
Accomplishments/Effort/Subtotal Cost	1.200	3.022	4.000											
RDT&E Articles Quantity														
<table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th style="width: 30%;"></th><th style="width: 20%;">FY03</th><th style="width: 20%;">FY04</th><th style="width: 30%;">FY05</th></tr></thead><tbody><tr><td>Accomplishments/Effort/Subtotal Cost</td><td style="text-align: center;">0.530</td><td style="text-align: center;">5.968</td><td style="text-align: center;">7.408</td></tr><tr><td>RDT&E Articles Quantity</td><td></td><td></td><td></td></tr></tbody></table> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">USJFCOM JI&I is continuing to execute Secretary of Defense and Chairman Joint Chiefs of Staff efforts to provide Regional and Functional Combatant Commanders with integrated Joint Battle Management Command and Control capabilities among United States Forces, Interagencies, and Allied, and Coalition Forces in support to the Global War on Terrorism (GWOT) and in multiple theaters of operations.</div>				FY03	FY04	FY05	Accomplishments/Effort/Subtotal Cost	0.530	5.968	7.408	RDT&E Articles Quantity			
	FY03	FY04	FY05											
Accomplishments/Effort/Subtotal Cost	0.530	5.968	7.408											
RDT&E Articles Quantity														

R-1 SHOPPING LIST - Item No. 195

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CLASSIFICATION:

EXHIBIT R-2a, RDT&E Project Justification			DATE: February 2004	
APPROPRIATION/BUDGET ACTIVITY RDT&E, N / BA-7	PROGRAM ELEMENT NUMBER AND NAME 0305188N - Joint C4ISR Battle Center (JBC)	PROJECT NUMBER AND NAME 3043 - Joint Interoperability and Integration		

(U) C. PROGRAM CHANGE SUMMARY:

	FY 2003	FY 2004	FY 2005
(U) Funding:			
FY04 President's Budget:	13.072	15.385	15.572
FY05 President's Budget	18.561	8.269	43.569
Total Adjustments	5.489	-7.116	27.997
Summary of Adjustments			
FY03 SBIR Assessment	-0.342		
FY03-47 IR Iraq Freedom Funds	6.000		
FY03 SBIR Assessment	-0.169		
Sec 8094: Mgmt Improvements		-0.023	
Sec. 8029: FFRDC Reduction		-0.021	
Sec. 8126 Efficiencies/Revised Econ. Assump		-0.072	
Miscellaneous Adjustments		-7.000	
Insufficient justification			
INFLATION			-0.116
FY05 ITR			2.000
Assign new RD TEN project for JBC (69657)			27.213
Realign T2 Resources MID 906 (69944)			-1.100
Total	5.489	-7.116	27.997

(U) Schedule:

Not Applicable

(U) Technical:

Not Applicable

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CLASSIFICATION:

EXHIBIT R-2a, RDT&E Project Justification							DATE: February 2004																					
APPROPRIATION/BUDGET ACTIVITY RDTE, N / BA-7		PROGRAM ELEMENT NUMBER AND NAME 0305188N - Joint C4ISR Battle Center (JBC)			PROJECT NUMBER AND NAME 3043 - Joint Interoperability and Integration																							
<p>(U) D. OTHER PROGRAM FUNDING SUMMARY:</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Line Item No. & Name</u></th> <th style="text-align: center;"><u>FY 2003</u></th> <th style="text-align: center;"><u>FY 2004</u></th> <th style="text-align: center;"><u>FY 2005</u></th> <th style="text-align: center;"><u>FY 2006</u></th> <th style="text-align: center;"><u>FY 2007</u></th> <th style="text-align: center;"><u>FY 2008</u></th> <th style="text-align: center;"><u>FY 2009</u></th> <th style="text-align: center;"><u>To Complete</u></th> <th style="text-align: center;"><u>Total Cost</u></th> </tr> </thead> <tbody> <tr> <td colspan="10">Not Applicable</td> </tr> </tbody> </table> <p>(U) E. ACQUISITION STRATEGY: *</p> <p>Not Applicable.</p> <p>(U) F. MAJOR PERFORMERS: **</p> <p>None</p> <p><small>* Not required for Budget Activities 1,2,3, and 6 ** Required for DON and OSD submit only.</small></p>									<u>Line Item No. & Name</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>	<u>To Complete</u>	<u>Total Cost</u>	Not Applicable									
<u>Line Item No. & Name</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>	<u>To Complete</u>	<u>Total Cost</u>																			
Not Applicable																												

R-1 SHOPPING LIST - Item No. 195

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R-1 SHOPPING LIST - Item No. 195

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Exhibit R-3, Project Cost Analysis
(Exhibit R-3, page 29 of 46)

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CLASSIFICATION:

Exhibit R-3 Cost Analysis (page 2)								DATE: February 2004				
APPROPRIATION/BUDGET ACTIVITY			PROGRAM ELEMENT			PROJECT NUMBER AND NAME						
RDT&E, N / BA-7			0305188N - Joint C4ISR Battle Center (JBC)			3043 - Joint Interoperability and Integration						
Cost Categories	Contract Method & Type	Performing Activity & Location	Total PY s Cost	FY 03 Cost	FY 03 Award Date	FY 04 Cost	FY 04 Award Date	FY 05 Cost	FY 05 Award Date	Cost to Complete	Total Cost	Target Value of Contract
Contractor Support	C-CPFF	SAIC		1.950	10/02	5.800	10/03	3.170	10/04	Continuing	Continuing	Continuing
Government Support	MIPR	Various DoD		14.230	Various	24.116	Various	37.449	Various	Continuing	Continuing	Continuing
Contractor Support	C-CPFF	ODU		0.980	10/02	2.050	10/03	1.350	10/04	Continuing	Continuing	Continuing
Contractor Support	C-CPFF	GD/BAH		1.220	10/02	2.050	10/03	1.500	10/04	Continuing	Continuing	Continuing
Travel		Various DoD		0.181	Various	0.350	Various	0.100	Various	Continuing	Continuing	Continuing
											0.000	
Subtotal T&E			0.000	18.561		34.366		43.569		Continuing	Continuing	
Contractor Engineering Support											0.000	
Government Engineering Support											0.000	
Program Management Support											0.000	
Travel											0.000	
Transportation											0.000	
											0.000	
Subtotal Management			0.000	0.000		0.000		0.000		0.000	0.000	
Remarks:												
Total Cost				18.561		34.366		43.569		Continuing	Continuing	
Remarks:												

EXHIBIT R4, Schedule Profile																					DATE:				February 2004			
APPROPRIATION/BUDGET ACTIVITY					PROGRAM ELEMENT NUMBER AND NAME												PROJECT NUMBER AND NAME											
RDT&E, N / BA-7					0305188N - Joint C4ISR Battle Center (JBC)												X3043 - Joint Interoperability and Integration											
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
Acquisition Milestones																												
					NO TITLE 10 ACQUISITION AUTHORITY / FORM NOT APPLICABLE																							
Test & Evaluation Milestones																												
Production Milestones																												
Deliveries																												

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[illegible]

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Exhibit R-4a, Schedule Detail
(Exhibit R-4a, Page 32 of 46)

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CLASSIFICATION:

EXHIBIT R-2a, RDT&E Project Justification								DATE: February 2004			
APPROPRIATION/BUDGET ACTIVITY RDT&E, N / BA-7		PROGRAM ELEMENT NUMBER AND NAME 0305188N - Joint C4ISR Battle Center (JBC)				PROJECT NUMBER AND NAME 9283 - Strategic Interoperability Initiative					
COST (\$ in Millions)		Prior Years Cost	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Cost to Complete	Total Program
Project Cost			2.693							0.000	2.693
RDT&E Articles Qty											0
<p>(U) A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:</p> <p>The purpose of the Strategic Interoperability Initiative (SII) is to improve interoperability in support of the Combatant Commanders by identifying and assessing proven government and commercial interoperability related standards, technologies, innovations, and processes. The objective is improving Joint Task Force (JTF) Command and Control (C2) interoperability and developing more effective approaches for defining interoperability, information management, and legacy requirements for future DoD and Homeland Security systems.</p>											

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(U) B. Accomplishments/Planned Program			
STRATEGIC INTEROPERABILITY INITIATIVE	FY 03	FY 04	FY 05
Accomplishments/Effort/Subtotal Cost	2.693		
RDT&E Articles Quantity			
<p>FY03 (\$2.693) The overarching interoperability process includes a consistent methodology to generate feasible, supportable solutions for Joint Requirements Oversight Council (JROC) consideration. By instituting a formal, requirements-driven process to gather, categorize, and summarize Combatant Commander issues, crosscutting interoperability issues can be more easily identified while meeting the needs of every Combatant Commander. A formal requirements process, coupled with engineering tools and an understanding of how emerging technologies can be used to solve interoperability problems, will allow feasible solutions to be fielded within a 12-18 month timeline. This process allows Combatant Commander needs to be identified, prioritized, and solved. Necessary for the success of this overarching interoperability process is a disciplined engineering methodology that assesses identified interoperability issues, prioritizes those issues, develops interoperability solutions, evaluates the solutions, and then supports fielding of the solutions. This project will demonstrate and benchmark the engineering processes, methodology, and tools necessary to effect end-to-end interoperability.</p>			

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CLASSIFICATION:

EXHIBIT R-2a, RDT&E Project Justification		DATE: February 2004																													
APPROPRIATION/BUDGET ACTIVITY RDT&E, N / BA-7	PROGRAM ELEMENT NUMBER AND NAME 0305188N - Joint C4ISR Battle Center (JBC)	PROJECT NUMBER AND NAME 9283 - Strategic Interoperability Initiative																													
<p>(U) C. PROGRAM CHANGE SUMMARY:</p> <table> <tr> <td>(U) Funding:</td> <td>FY 2003</td> <td>FY 2004</td> <td>FY 2005</td> </tr> <tr> <td>FY04 President's Budget:</td> <td>2.764</td> <td>0.000</td> <td>0.000</td> </tr> <tr> <td>FY05 President's Budget</td> <td>2.693</td> <td>0.000</td> <td>0.000</td> </tr> <tr> <td>Total Adjustments</td> <td>-0.071</td> <td>0.000</td> <td>0.000</td> </tr> <tr> <td colspan="4">Summary of Adjustments</td> </tr> <tr> <td>Issue 66556 - FY03 SBIR Assessment</td> <td>-0.071</td> <td></td> <td></td> </tr> <tr> <td>Subtotal</td> <td>-0.071</td> <td>0.000</td> <td>0.000</td> </tr> </table> <p>(U) Schedule: Not Applicable</p> <p>(U) Technical: Not Applicable</p>				(U) Funding:	FY 2003	FY 2004	FY 2005	FY04 President's Budget:	2.764	0.000	0.000	FY05 President's Budget	2.693	0.000	0.000	Total Adjustments	-0.071	0.000	0.000	Summary of Adjustments				Issue 66556 - FY03 SBIR Assessment	-0.071			Subtotal	-0.071	0.000	0.000
(U) Funding:	FY 2003	FY 2004	FY 2005																												
FY04 President's Budget:	2.764	0.000	0.000																												
FY05 President's Budget	2.693	0.000	0.000																												
Total Adjustments	-0.071	0.000	0.000																												
Summary of Adjustments																															
Issue 66556 - FY03 SBIR Assessment	-0.071																														
Subtotal	-0.071	0.000	0.000																												

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CLASSIFICATION:

EXHIBIT R-2a, RDT&E Project Justification						DATE: February 2004																					
APPROPRIATION/BUDGET ACTIVITY RDT&E, N / BA-7		PROGRAM ELEMENT NUMBER AND NAME 0305188N - Joint C4ISR Battle Center (JBC)		PROJECT NUMBER AND NAME 9283 - Strategic Interoperability Initiative																							
<p>(U) D. OTHER PROGRAM FUNDING SUMMARY:</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid black;">Line Item No. & Name</th> <th style="text-align: center; border-bottom: 1px solid black;">FY 2003</th> <th style="text-align: center; border-bottom: 1px solid black;">FY 2004</th> <th style="text-align: center; border-bottom: 1px solid black;">FY 2005</th> <th style="text-align: center; border-bottom: 1px solid black;">FY 2006</th> <th style="text-align: center; border-bottom: 1px solid black;">FY 2007</th> <th style="text-align: center; border-bottom: 1px solid black;">FY 2008</th> <th style="text-align: center; border-bottom: 1px solid black;">FY 2009</th> <th style="text-align: center; border-bottom: 1px solid black;">To Complete</th> <th style="text-align: center; border-bottom: 1px solid black;">Total Cost</th> </tr> </thead> <tbody> <tr> <td colspan="10" style="padding-top: 20px;">Not Applicable</td> </tr> </tbody> </table> <p style="margin-top: 40px;">(U) E. ACQUISITION STRATEGY: *</p> <p style="margin-top: 20px;">FY 2003. The JBC has a services contract to support the Strategic Interoperability Initiative efforts. Equipment required to support this effort are either bought from other service contracts and/or from the GSA schedule.</p>								Line Item No. & Name	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total Cost	Not Applicable									
Line Item No. & Name	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total Cost																		
Not Applicable																											
<p>* Not required for Budget Activities 1,2,3, and 6</p>																											

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CLASSIFICATION:

Exhibit R-3 Cost Analysis (page 1)								DATE: February 2004				
APPROPRIATION/BUDGET ACTIVITY			PROGRAM ELEMENT			PROJECT NUMBER AND NAME						
RDT&E, N / BA-7			0305188N - Joint C4ISR Battle Center (JBC)			9283 - Strategic Interoperability Initiative						
Cost Categories	Contract Method & Type	Performing Activity & Location	Total PY s Cost	FY 03 Cost	FY 03 Award Date	FY 04 Cost	FY 04 Award Date	FY 05 Cost	FY 05 Award Date	Cost to Complete	Total Cost	Target Value of Contract
Dev Support Equip Acquisition	MIPR	GSA Schedule		0.200	Various					0.000	0.200	0.200
Systems Engineering	C-CPFF	South Carolina Res		2.492	08/03					0.000	2.492	9.870
Systems Engineering											0.000	
Gov't Engineering Support											0.000	
Contractor Engineering Support											0.000	
Gov't Engineering Support											0.000	
Travel		Various DoD		0.001	Various						0.001	
											0.000	
											0.000	
											0.000	
Subtotal Product Development			0.000	2.693		0.000		0.000		0.000	2.693	
Remarks:												
Systems Engineering Support										0.000	0.000	
Contractor Engineering Support										0.000	0.000	
Gov't Engineering Support										0.000	0.000	
Travel										0.000	0.000	
Technical Data											0.000	
Studies & Analyses											0.000	
GFE											0.000	
Award Fees											0.000	
Subtotal Support			0.000	0.000		0.000		0.000		0.000	0.000	
Remarks:												

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CLASSIFICATION:

Exhibit R-3 Cost Analysis (page 2)										DATE: February 2004		
APPROPRIATION/BUDGET ACTIVITY RDTE, N / BA-7			PROGRAM ELEMENT 0305188N - Joint C4ISR Battle Center (JBC)			PROJECT NUMBER AND NAME 9283 - Strategic Interoperability Initiative						
Cost Categories	Contract Method & Type	Performing Activity & Location	Total PY s Cost	FY 03 Cost	FY 03 Award Date	FY 04 Cost	FY 04 Award Date	FY 05 Cost	FY 05 Award Date	Cost to Complete	Total Cost	Target Value of Contract
Dev Support Equip Acquisition										0.000	0.000	
Systems Engineering										0.000	0.000	
Systems Engineering										0.000	0.000	
Contractor Engineering Support										0.000	0.000	
Gov't Engineering Support										0.000	0.000	
Contractor Engineering Support										0.000	0.000	
Travel										0.000	0.000	
Subtotal T&E			0.000	0.000		0.000		0.000		0.000	0.000	
Remarks:												
Contractor Engineering Support											0.000	
Government Engineering Support											0.000	
Program Management Support											0.000	
Travel											0.000	
Transportation											0.000	
											0.000	
Subtotal Management			0.000	0.000		0.000		0.000		0.000	0.000	
Remarks:												
Total Cost			0.000	2.693		0.000		0.000		0.000	2.693	
Remarks:												

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Exhibit R-3, Project Cost Analysis
(Exhibit R-3, Page 38 of 46)

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CLASSIFICATION:

EXHIBIT R4, Schedule Profile																				DATE: February 2004								
APPROPRIATION/BUDGET ACTIVITY RDT&E, N / BA-7								PROGRAM ELEMENT NUMBER AND NAME 0305188N - Joint C4ISR Battle Center (JBC)								PROJECT NUMBER AND NAME 9283 - Strategic Interoperability Initiative												
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
Acquisition Milestones																												
	NO TITLE 10 ACQUISITION AUTHORITY / FORM NOT APPLICABLE																											
Test & Evaluation Milestones																												
Production Milestones																												
Deliveries																												

* Not required for Budget Activities 1, 2, 3, and 6

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[illegible]

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Exhibit R-4a, Schedule Detail
(Exhibit R-4a, Page 40 of 46)

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EXHIBIT R-2a, RDT&E Project Justification								DATE: February 2004			
APPROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMENT NUMBER AND NAME					PROJECT NUMBER AND NAME					
RDT&E, N / BA-7	0305188N - Joint C4ISR Battle Center (JBC)					9431 - Joint Enroute Mission Planning and Rehearsal					
COST (\$ in Millions)	Prior Years Cost	FY2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009		Cost to Complete	Total Program
Project Cost			1.978							0.000	1.978
RDT&E Articles Qty											0

(U) A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:

Continuation of The Unified Command Plan 2002 assigned Commander, USJFCOM with the mission as the Joint Force Integrator. Additionally, the Chairman Joint Chiefs of Staff (CJCS) designated Commander, USJFCOM as lead agent to transform the Armed Forces. In support of these two missions, USJFCOM Joint Interoperability and Integration (JI&I), located within Headquarters USJFCOM, is responsible for joint interoperability and integration of future and fielded capabilities critical to Joint, Multi-National, and Interagency warfighting operations. USJFCOM JI&I works closely with Combatant Commanders,/Services/Agencies (C/S/A) to ensure warfighting deficiencies are identified, develops synchronized Doctrine, Organizational, Training, Materiel, Leadership, Personnel, and Facilities (DOTMLPF) plans to ensure the warfighter has interoperable capabilities, and provides prioritized recommendations for Joint Requirement Oversight Council (JROC) endorsement. A USJFCOM JI&I transition fund supports the DOTMLPF synchronization plan concept allowing for rapid insertion of capabilities into the field while serving as a bridge until the next Service or Agency POM cycle. For future required capabilities critical to joint warfighting, USJFCOM JI&I is responsible to review and confirm all Department of Defense (DoD) Capability Development Documents (CDDs), Capstone Requirement Documents (CRDs), Capability Production Documents (CPDs), and C4I Support Plans (C4ISPs) for interoperability key performance parameters (IKPPs), information exchange requirements (IERs), and operational architecture views (OVs) in accordance with Department of Defense and Chairman Joint Chiefs of Staff directions and instructions.

In addition, Management Initiative Decision (MID) 912 signed 7 January 2003 expanded the JI&I operational role through tactical level joint integration of the following capabilities: Common Operational and Tactical Pictures; Combat Identification; Situational Awareness; Adaptive Mission Planning and Rehearsal; Interoperability among Service/Agency intelligence systems; Interoperable joint fires, maneuver, and intelligence; and Integrated Joint Battle Management Command and Control.

Congressional Add Project 9431: JFCOM JI&I received \$2.0M in FY04 only for the Joint Enroute Mission Planning Rehearsal System - Near Term (JEMPRS NT).

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Exhibit R-2a, RDTEN Project Justification
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CLASSIFICATION:

EXHIBIT R-2a, RDT&E Project Justification			DATE: February 2004												
APPROPRIATION/BUDGET ACTIVITY RDT&E, N / BA-7	PROGRAM ELEMENT NUMBER AND NAME 0305188N - Joint C4ISR Battle Center (JBC)	PROJECT NUMBER AND NAME 9431 - Joint Enroute Mission Planning and Rehearsal													
(U) B. Accomplishments/Planned Program															
<table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th style="width: 30%;"></th><th style="width: 20%;">FY 03</th><th style="width: 20%;">FY 04</th><th style="width: 30%;">FY 05</th></tr></thead><tbody><tr><td>Accomplishments/Effort/Subtotal Cost</td><td></td><td style="text-align: center;">1.978</td><td></td></tr><tr><td>RDT&E Articles Quantity</td><td></td><td></td><td></td></tr></tbody></table>					FY 03	FY 04	FY 05	Accomplishments/Effort/Subtotal Cost		1.978		RDT&E Articles Quantity			
	FY 03	FY 04	FY 05												
Accomplishments/Effort/Subtotal Cost		1.978													
RDT&E Articles Quantity															
<div style="border: 1px solid black; padding: 10px; min-height: 60px;">USJFCOM JI&I is continuing to execute Secretary of Defense and Chairman Joint Chiefs of Staff efforts to provide Joint En-route Mission Planning and Re-hearsal capabilities across the Regional Combatant Commanders and Service Components to support the Global War on Terrorism (GWOT) and in multiple theaters of operations.</div>															
<table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th style="width: 30%;"></th><th style="width: 20%;">FY03</th><th style="width: 20%;">FY04</th><th style="width: 30%;">FY05</th></tr></thead><tbody><tr><td>Accomplishments/Effort/Subtotal Cost</td><td></td><td></td><td></td></tr><tr><td>RDT&E Articles Quantity</td><td></td><td></td><td></td></tr></tbody></table>					FY03	FY04	FY05	Accomplishments/Effort/Subtotal Cost				RDT&E Articles Quantity			
	FY03	FY04	FY05												
Accomplishments/Effort/Subtotal Cost															
RDT&E Articles Quantity															
<div style="border: 1px solid black; height: 60px;"></div>															
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	FY03	FY04	FY05												
Accomplishments/Effort/Subtotal Cost															
RDT&E Articles Quantity															
<div style="border: 1px solid black; height: 80px;"></div>															

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CLASSIFICATION:

EXHIBIT R-2a, RDT&E Project Justification		DATE: February 2004
APPROPRIATION/BUDGET ACTIVITY RDT&E, N / BA-7	PROGRAM ELEMENT NUMBER AND NAME 0305188N - Joint C4ISR Battle Center (JBC)	PROJECT NUMBER AND NAME 9431-Joint Enroute Mission Planning and Rehearsal

(U) C. PROGRAM CHANGE SUMMARY:

	FY 2003	FY 2004	FY 2005
(U) Funding:			
FY04 President's Budget		0.000	
FY05 President's Budget		1.978	
Total Adjustments	0.000	1.978	0.000
Summary of Adjustments			
Issue 68586 - JEMPRS-NT		2.000	
Issue 68041 - Section 8094: Management Improvements		-0.005	
Issue 68066 - Section 8126: Efficiencies/Rev Econ Assumptions		-0.017	
Total	0.000	1.978	0.000

(U) Schedule:

Not Applicable

(U) Technical:

Not Applicable

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CLASSIFICATION:

EXHIBIT R-2a, RDT&E Project Justification						DATE: February 2004			
APPROPRIATION/BUDGET ACTIVITY RDTE&E, N / BA-7		PROGRAM ELEMENT NUMBER AND NAME 0305188N - Joint C4ISR Battle Center (JBC)		PROJECT NUMBER AND NAME 9431 - Joint Enroute Mission Planning and Rehearsal					
(U) D. OTHER PROGRAM FUNDING SUMMARY:									
<u>Line Item No. & Name</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>	To <u>Complete</u>	Total <u>Cost</u>
Not Applicable									
(U) E. ACQUISITION STRATEGY: *									
Not Applicable.									
(U) F. MAJOR PERFORMERS: **									
None									
 * Not required for Budget Activities 1,2,3, and 6 ** Required for DON and OSD submit only.									

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CLASSIFICATION:

[illegible]

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CLASSIFICATION:

Exhibit R-3 Cost Analysis (page 2)										DATE: February 2004		
APPROPRIATION/BUDGET ACTIVITY				PROGRAM ELEMENT			PROJECT NUMBER AND NAME					
RDT&E, N / BA-7				0305188N - Joint C4ISR Battle Center (JBC)			9431 - Joint Enroute Mission Planning and Rehearsal					
Cost Categories	Contract Method & Type	Performing Activity & Location	Total PY s Cost	FY 03 Cost	FY 03 Award Date	FY 04 Cost	FY 04 Award Date	FY 05 Cost	FY 05 Award Date	Cost to Complete	Total Cost	Target Value of Contract
Contractor Support											0.000	
Government Support	MIPR	Various DoD				1.978	Various			0.000	1.978	
Contractor Support											0.000	
Contractor Support											0.000	
Travel											0.000	
											0.000	
Subtotal T&E			0.000	0.000		1.978		0.000		0.000	1.978	
Contractor Engineering Support											0.000	
Government Engineering Support											0.000	
Program Management Support											0.000	
Travel											0.000	
Transportation											0.000	
											0.000	
Subtotal Management			0.000	0.000		0.000		0.000		0.000	0.000	
Remarks:												
Total Cost				0.000		1.978		0.000		0.000	1.978	
Remarks:												

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Exhibit R-3, Project Cost Analysis
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