CLASSIFICATION:

| EXHIBIT R-2, RDT&E Budget Item Justification | | | | | | | | DATE: | | | |
|---|-------------|---------|---------|-------------|------------|--------------|---------------|---------------|---------|------------------|------------|
| | | | | | | | | | Febru | uary-2003 | |
| APPROPRIATION/BUDGET ACTIVITY [1 | | | | R-1 ITEM NO | MENCLATURE | | | | | | |
| RESEARCH DEVELOPMENT TEST & EVALUAT | ION, NAVY / | ' | BA-7 | | | 0305188N - 、 | Joint C4ISR E | Battle Center | (JBC) | | |
| | Prior | | | | | | | | | | Total |
| COST (\$ in Millions) | Years Cost | FY 2002 | FY 2003 | FY 2004 | FY 2005 | FY 2006 | FY 2007 | FY 2008 | FY 2009 | Cost to Complete | Program |
| Total PE Cost | 22.646 | 13.075 | 24.169 | 50.413 | 51.735 | 52.853 | 53.994 | 55.429 | 56.850 | Continuing | Continuing |
| X2456 - Joint (C4ISR) Battle Center | 22.646 | 13.075 | 8.333 | 8.637 | 8.950 | 9.161 | 9.375 | 9.469 | 9.646 | Continuing | Continuing |
| X3011 - Joint Battle Management Command and Control | | | | 26.391 | 27.213 | 28.029 | 28.892 | 29.772 | 30.643 | Continuing | Continuing |
| X3043 - Joint Interoperability and Integation | | 0.000 | 13.072 | 15.385 | 15.572 | 15.663 | 15.727 | 16.188 | 16.561 | Continuing | Continuing |
| X9283 - Strategic Interoperability Initiative | | | 2.764 | | | | | | | | 2.764 |
| Project Unit F Number/Title | | | | | | | | | | | 0.000 |
| Project Unit F Number/Title | | | _ | | | | | | | | 0.000 |
| Quantity of RDT&E Articles | | | | | | | - | | | | (|

(U) A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION: 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 Combat Commander's and in advance of system fielding in operational environments. 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. The Unified Command Plans 1999 and 2002 assigned Commander, USJFCOM with the mission as the Joint Force Integrator. Additionally, the Chairman Joint Chiefs of Staff (CJCS) directed 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, Material, 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

(U) JUSTIFICATION FOR BUDGET ACTIVITY: 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.

CLASSIFICATION:

| EXHIBIT R-2a, RDT&E Project Justification | | | | | | | | DATE: | | | |
|---|--------------|---------------|----------------|-------------|---------|--------------|---------------|------------|---------|------------------|------------|
| | | | | | | | | | Febru | uary-2003 | |
| APPROPRIATION/BUDGET ACTIVITY | | PROGRAM EI | EMENT NUM | BER AND NAM | 1E | PROJECT NU | IMBER AND N | AME | | | |
| RDT&E, N / BA-7 | 0305188N - J | Joint C4ISR B | attle Center (| JBC) | | X2456 - Join | t (C4ISR) Bat | tle Center | | | |
| | Prior | | | | | | | | | | Total |
| COST (\$ in Millions) | Years Cost | FY 2002 | FY 2003 | FY 2004 | FY 2005 | FY 2006 | FY 2007 | FY 2008 | FY 2009 | Cost to Complete | Program |
| Project Cost | 22.646 | 13.075 | 8.333 | 8.637 | 8.950 | 9.161 | 9.375 | 9.469 | 9.646 | Continuing | Continuing |
| | | | | | | | | | | | |
| RDT&E Articles Qty | | | | | | | | | | | 0 |

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

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 nearterm 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 Combat 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.

CLASSIFICATION:

| EXHIBIT R-2a, RDT&E Project Justification | | | DATE: | |
|---|--|---------------------------|-------------|---------------|
| | | | | February-2003 |
| APPROPRIATION/BUDGET ACTIVITY | PROGRAM ELEMENT NUMBER AND NAME | PROJECT NUMBER AND N | IAME | |
| RDT&E, N / BA-7 | 0305188N - Joint C4ISR Battle Center (JBC) | X2456 - Joint (C4ISR) Bat | ttle Center | |
| | | | • | _ |

(U) B. Accomplishments/Planned Program

| | FY 02 | FY 03 | FY 04 | FY 05 |
|--------------------------------|-------|-------|-------|-------|
| CINC REQUIREMENTS OFFICE (CRO) | 0.121 | | | |
| RDT&E Articles Quantity | | | | |

FY02: Combat Commander's Requirements Office (CRO): The JBC continued to identify the Combat Commander's C4ISR near-term requirements through the Combat Commanders' Requirements Office. The CRO collected C4ISR information from each of the Combat Commanders, coordinated the prioritization of the information into Combat Commanders C4ISR issue categories, and then worked with JBC project teams to identify and define projects. By integrating the JBC process with USJFCOM the Combat Commanders gained the additional assistance that was required to support those CINC requirements, especially those that the JBC could not address due to lack of resources or lack of near-term solutions. The CRO identified the operational problems applicable to the JTF and those areas where assistance by the JBC might be able to achieve a "forcing function" for operational enhancements leveraged by C4ISR improvements.

| | FY 02 | FY 03 | FY 04 | FY 05 |
|--------------------------------|-------|-------|-------|-------|
| JOINT OPERATIONAL ARCHITECTURE | 0.346 | | | |
| RDT&E Articles Quantity | | | | |

FY02 Joint Operational Architecture: The focus of Joint Operational Architectures was for C4ISR support to the warfighter across the "Range of Military Operations." The objective was to describe the doctrinally based tasks and activities, operational elements, and the time phased information flows required to accomplish Joint military operations. The architectures were used to assess and analyze doctrine, Tactical Technical Procedures (TTPs), system and procedural interoperability, processes, and synchronization issues that impact Joint Forces. These Operational Architectures provided the baseline to identify warfighter requirements, design and structure assessments, and generate functional metrics.

| | FY 02 | FY 03 | FY 04 | FY 05 |
|-------------------------|-------|-------|-------|-------|
| SCIENCE AND TECHNOLOGY | 0.173 | | | |
| RDT&E Articles Quantity | | | | |

FY02 Science & Technology (S&T): The Science and Technology (S&T) Group built and identified the technologies to be assessed and collected data which will be used in future technology selections.

CLASSIFICATION:

| EXHIBIT R-2a, RDT&E Project Justification | | | DATE: | |
|---|--|--------------------------|-------------|---------------|
| | | | | February-2003 |
| APPROPRIATION/BUDGET ACTIVITY | PROGRAM ELEMENT NUMBER AND NAME | PROJECT NUMBER AND N | IAME | |
| RDT&E, N / BA-7 | 0305188N - Joint C4ISR Battle Center (JBC) | X2456 - Joint (C4ISR) Ba | ttle Center | |
| (II) B. Accomplishments/Planned Program | | • | | |

| | FY 02 | FY 03 | FY 04 | FY 05 |
|-------------------------|-------|-------|-------|-------|
| FY02 C4ISR PROJECTS | 3.290 | | | |
| RDT&E Articles Quantity | | | | |

FY02 C4ISR Projects: Established by Chairman, Joint Chiefs of Staff at the request of the Combat Commander's during the 95-2 Combat Commander Conference, 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, resulting in fielding C4ISR capabilities that meet the joint warfighter's

| | FY 02 | FY 03 | FY 04 | FY 05 |
|----------------------------|-------|-------|-------|-------|
| FEDERATED BATTLE LAB (FBL) | 2.534 | | | |
| RDT&E Articles Quantity | | | | |

FY02 Federated Battle Lab (FBL): The FBL is a consortium of Joint and Service battle centers/laboratories formed to promote solutions to operational problems in CJTF environments. The JBC is recognized as the joint FBL hub by Combat Commanders, services, agencies and CJTFs. The JBC, as chairman of the consortium, coordinated efforts to capitalize on lessons learned in order to continue these effective and successful collaborative experiments in future years.

| | FY 02 | FY 03 | FY 04 | FY 05 |
|--------------------------------------|-------|-------|-------|-------|
| COMBINED FEDERATED BATTLE LAB (CFBL) | 0.965 | | | |
| RDT&E Articles Quantity | | | | |

FY02 Combined Federated Battle Lab (CFBL): 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. The CFBLNet is based on the JWID developed Combined Area Network (CWAN) concept as implemented in support of JWID 199-R execution period in July 1999. CFBLNet will span the US and connect to several allied sites. The CFBLNet supported the overarching CFBL concept and provide infrastructure to support applications, databases, and network services for participants in a collaborative RDT&E joint and/or combined environment.

R-1 SHOPPING LIST - Item No. 202

Exhibit R-2a, RDTEN Project Justification (Exhibit R-2a, Page 4 of 39)

CLASSIFICATION:

| EXHIBIT R-2a, RDT&E Project Justification | | | DATE: | |
|---|--|--------------------------|-------------|---------------|
| | | | | February-2003 |
| APPROPRIATION/BUDGET ACTIVITY | PROGRAM ELEMENT NUMBER AND NAME | PROJECT NUMBER AND N | AME | |
| RDT&E, N / BA-7 | 0305188N - Joint C4ISR Battle Center (JBC) | X2456 - Joint (C4ISR) Ba | ttle Center | |
| | | | | |

(U) B. Accomplishments/Planned Program

| | FY 02 | FY 03 | FY 04 | FY 05 |
|--|-------|-------|-------|-------|
| INTELLIGENCE FEDERATED BATTLE LAB (IFBL) | 0.046 | | | |
| RDT&E Articles Quantity | | | | |

FY02 Intelligence Federated Battle Lab (IFBL): It is envisioned that the IFBL will be a voluntary, JBC chaired, consortium linking the National/Service Intelligence Agencies and the Combat Commanders. It will provide upfront IC buy-in while mining the Services for Joint capabilities. The IFBL would provide inter-agency collaboration and joint leveraging of service dollars. It would provide a bridge between the NFIP and the TIARA (Tactical Intelligence and Related Activities) world and provide additional access to the Joint Battle Center for the expanded Intelligence Community. The IFBL proposed for in this initiative will provide unprecedented cross-Agency, cross-Combat Commanders and cross-Service collaboration during all phases of spiral technology development applicable to the Intelligence Community. In addition, Combat Commanders, Service and Agency participants in the IFBL will be able to expose their technology initiatives to FBL and CFBL participants in the overall quest for joint and multinational interoperability.

| | FY 02 | FY 03 | FY 04 | FY 05 |
|---|-------|-------|-------|-------|
| JOINT C4ISR INTEGRATION FACILITY (JCIF) | 0.699 | | | |
| RDT&E Articles Quantity | | | | |

FY02 Joint C4ISR Integration Facility (JCIF): The Joint C4ISR Integration Facility (JCIF) is a subset of the larger JBC Lab. The JCIF is comprised of all the major C4I systems found at the JTF echelon, including the Combat Commander, CJTF, NAVFOR, ARFOR, AFFOR, MARFOR, JSOTF, JIC, and JCCC components. The systems include GCCS, GCCS I3, JDISS, GCCS-M, GCCS-M, GCCS-A, AFATDS, ASAS RWS, TBMCS, MSBL, SOF-IV, and JDIICS-D. The JCIF also contains several multi-level secure systems. All of these baseline systems allow introduction of other software or systems to test their integration and interoperability abilities. Each component is on a separate subnet, enabling simulation of physical separation at various bandwidths. The JCIF is normally operated on a U.S. SECRET local network interconnected to the SIPRNET, but can also be disconnected to operate in a closed, controlled environment.

| | FY 02 | FY 03 | FY 04 | FY 05 |
|--------------------------|-------|-------|-------|-------|
| RECONFIGURABLE C4ISR LAB | 0.077 | | | |
| RDT&E Articles Quantity | | | | |

FY02 Reconfigurable C4ISR Lab: The JBC Lab provided a learning and experimentation environment to assess promising technology that will meet Combat Commander stated requirements. The Lab was a composite of the Defense Information Infrastructure, providing Solaris and NT platforms and networks as building blocks for a given assessment. Capabilities included WAN/LAN emulation, network services, collaboration tools, network management tools, data collection, and performance analysis. The Lab was able to provide communications at the unclassified U.S. SECRET, Coalition SECRET, NATO SECRET, and Special Compartmented Information (SCI) levels. Typically, projects use the lab to conduct assessments in a closed, controlled environment prior to including warfighters in a distributed event.

CLASSIFICATION:

| EXHIBIT R-2a, RDT&E Project Justification | | | DATE: | |
|---|--|--------------------------|-------------|---------------|
| | | | | February-2003 |
| APPROPRIATION/BUDGET ACTIVITY | PROGRAM ELEMENT NUMBER AND NAME | PROJECT NUMBER AND N | ÎAME | |
| RDT&E, N / BA-7 | 0305188N - Joint C4ISR Battle Center (JBC) | X2456 - Joint (C4ISR) Ba | ttle Center | |
| | | | | |

(U) B. Accomplishments/Planned Program

| | FY 02 | FY 03 | FY 04 | FY 05 |
|--------------------------------------|-------|-------|-------|-------|
| Accomplishments/Effort/Subtotal Cost | 0.400 | | | |
| RDT&E Articles Quantity | | | | |

FY02: USJFCOM JI&I executed Secretary of Defense and Chairman Joint Chiefs of staff efforts to define operational requirements and functional constructs for the Standing Joint Force Headquarters (SJFHQ) efforts associated with Millennium Challenge 02. These efforts will be utilized to support development of a SJFHQ prototype and submitted to the Department of Navy in support of Department of Defense goals.

| | FY 02 | FY 03 | FY 04 | FY 05 |
|--------------------------------------|-------|-------|-------|-------|
| Accomplishments/Effort/Subtotal Cost | 1.900 | | | |
| RDT&E Articles Quantity | | | | |

FY02: USJFCOM JI&I executed Phase I of the Joint Requirement Oversight Council 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.

| | FY 02 | FY 03 | FY 04 | FY 05 |
|--------------------------------------|-------|-------|-------|-------|
| Accomplishments/Effort/Subtotal Cost | 2.524 | | | |
| RDT&E Articles Quantity | | | | |

FY02: USJFCOM JI&I executed Phase I of the Joint Requirement Oversight Council efforts of initial Defense Collaborative Planning Tool Suite (DCTS) fielding to USCENTCOM, USPACOM, USEUCOM and USJFCOM in support of Operation Enduring Freedom and Operation Noble Eagle.

CLASSIFICATION:

| EXHIBIT R-2a, RDT&E Project Justification | | | DATE: | |
|---|--|--------------------------|-------------|---------------|
| | | | | February-2003 |
| APPROPRIATION/BUDGET ACTIVITY | PROGRAM ELEMENT NUMBER AND NAME | PROJECT NUMBER AND N | IAME | |
| RDT&E, N /BA-7 | 0305188N - Joint C4ISR Battle Center (JBC) | X2456 - Joint (C4ISR) Ba | ttle Center | |

(U) B. Accomplishments/Planned Program

| | FY 02 | FY 03 | FY 04 | FY 05 |
|--|-------|-------|-------|-------|
| CCs REQMTS ANALYSIS & CAPABILITY ASSESSMENTS | | 5.298 | 5.527 | 5.752 |
| RDT&E Articles Quantity | | | | |

FY03-05 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 joint ness, 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. A Combatant Commanders Planning Conference is coordinated and hosted by the JBC. This conference, in accordance with the Combatant Commander's requirements and with subsequent CJCS concurrence, will assist in prioritizing the following fiscal year's work.

| | FY 02 | FY 03 | FY 04 | FY 05 |
|-------------------------------|-------|-------|-------|-------|
| DOTMLP-F JROC RECOMMENDATIONS | | 0.575 | 0.598 | 0.615 |
| RDT&E Articles Quantity | | | | |

FY03-05 (DOTMLP-F JROC Recommendations: Provide Doctrine, Organizational, Training, Material, Leadership, Personnel, and Facilities (DOTMLP) recommendations on fielding strategies for Joint Requirement Oversight Council (JROC) endorsement. Recommendations are based on results from technology assessments, which identify relevant Service programs, doctrinal impacts, training implications, personnel requirements, etc.

| | FY 02 | FY 03 | FY 04 | FY 05 |
|---------------------------------------|-------|-------|-------|-------|
| JOINT CONCEPT DEVELOPMENT & EQUIP SUP | | 1.332 | 1.390 | 1.451 |
| RDT&E Articles Quantity | | | | |

FY03-05 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.

R-1 SHOPPING LIST - Item No. 202

UNCLASSIFIED

Exhibit R-2a, RDTEN Project Justification (Exhibit R-2a, Page 7 of 39)

CLASSIFICATION:

| EXHIBIT R-2a, RDT&E Project Justification | | | DATE: | |
|---|--|--------------------------|-------------|---------------|
| | | | | February-2003 |
| APPROPRIATION/BUDGET ACTIVITY | PROGRAM ELEMENT NUMBER AND NAME | PROJECT NUMBER AND N | IAME | |
| RDT&E, N / BA-7 | 0305188N - Joint C4ISR Battle Center (JBC) | X2456 - Joint (C4ISR) Ba | ttle Center | |
| | | | | |

(U) B. Accomplishments/Planned Program

| | FY 02 | FY 03 | FY 04 | FY 05 |
|---------------------------------|-------|-------|-------|-------|
| FEDERATED JOINT C2 LABORATORIES | | 1.128 | 1.122 | 1.132 |
| RDT&E Articles Quantity | | | | |

FY03-05 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.

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| EXHIBIT R-2a, RDT&E Project Justification | | | | | DATE: | |
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| | | | | | | February-2003 |
| APPROPRIATION/BUDGET ACTIVITY | PROGRAM ELEMENT NUMBER | AND NAME | | PROJECT NUMBER AN | D NAME | |
| RDT&E, N / BA-7 | 0305188N - Joint C4ISR Battle | e Center (JBC) | | X2456 - Joint (C4ISR) | Battle Center | |
| (U) C. PROGRAM CHANGE SUMMARY: | | | | | | |
| (U) Funding: | FY 2002 | FY 2003 | FY 2004 | FY 2005 | | |
| FY2003 Pres BudgetPresident's Budget: | 13.618 | 21.970 | 0.000 | 0.000 | | |
| FY2004 Pres Budget | 13.075 | 8.333 | 8.637 | 8.950 | | |
| Total Adjustments | -0.543 | -13.637 | 8.637 | 8.950 | | |
| Summary of Adjustments | | | | | | |
| Sec. 8123: Management Reform Initiativ | e -0.120 | | | | | |
| FFRDC reduction | -0.005 | | | | | |
| FY 2002 SBIR Assessment | -0.353 | | | | | |
| Breakout JI&I Funding to Project X3043 | | -13.336 | | | | |
| Sec. 313, PL 107-206: Revised Economic A | ssumption -0.029 | | | | | |
| Sec. 8100 Business Process Reform | | -0.034 | | | | |
| Sec. 8135 Economic Assumptions | -0.036 | -0.123 | | | | |
| Sec. 8109 IT Cost Growth | | -0.016 | | | | |
| Sec. 8029 , P.L. 107-248 FFRDC reduction | | -0.019 | | | | |
| Miscellaneous Department Adjustments | | -0.109 | 8.637 | 8.950 | | |
| Subtotal | -0.543 | -13.637 | 8.637 | 8.950 | | |
| | | | | | | |
| (U) Schedule: | | | | | | |
| Not Applicable | | | | | | |
| | | | | | | |
| | | | | | | |
| (U) Technical: | | | | | | |
| Not Applicable | | | | | | |
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| EXHIBIT R-2a, RDT&E Pro | HIBIT R-2a, RDT&E Project Justification | | | | | | | | | | | |
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| | | | | | | | | | | Februa | ry-2003 | |
| APPROPRIATION/BUDGET AC | | | PROGRAM E | LEMENT NUM | BER AND NAM | ΛΕ | PROJECT NU | MBER AND N | AME | | | |
| RDT&E, N / | BA-7 | | 0305188N - | Joint C4ISR E | Battle Center | (JBC) | X2456 - Join | t (C4ISR) Bat | tle Center | | | |
| (U) D. OTHER PROGRA | M FUNDING SUMMARY: | | | | | | | | | То | Total | |
| Line Item No. & Name | | FY 2002 | FY 2003 | FY 2004 | FY 2005 | FY 2006 | FY 2007 | FY 2008 | FY 2009 | Complete | Cost | |
| Not Applicable | | | | | | | | | | | | |
| | TEGY: * does not have a major colle. Services are provided | | | | | | | | | other service cor | ntracts and/or | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| * Not required for Budge | et Activities 1,2,3, and 6 | | | | | | | | | | | |

CLASSIFICATION:

| | | | | | | | | DATE: | | | | |
|--------------------------------|----------|--------------------|---------------|---------------|---------|--------------|--------------|-------------|---------|--------------|------------|--------------|
| Exhibit R-3 Cost Analysis (pag | ge 1) | | | | | | | | | February-200 | 03 | |
| APPROPRIATION/BUDGET ACTIV | ΊΤΥ | PROGRAM E | LEMENT | | | PROJECT NU | IMBER AND N | IAME | | | | |
| RDT&E, N / BA-7 | | 0305188N - | Joint C4ISR E | Battle Center | (JBC) | X2456 - Join | t (C4ISR) Ba | ttle Center | | | | |
| Cost Categories | Contract | Performing | | FY 03 | | FY 04 | | FY 05 | | | | |
| | Method | Activity & | _ | FY 03 | Award | FY 04 | Award | FY 05 | Award | Cost to | Total | Target Value |
| | & Type | Location | Cost | Cost | Date | Cost | Date | Cost | Date | Complete | Cost | of Contract |
| Dev Support Equip Acquisition | MIPR | GSA Schedule | 1.850 | 0.630 | Various | 0.670 | Various | 0.672 | Various | Continuing | Continuing | Continuing |
| Systems Engineering | C-CPFF | South Carolina Res | 1.887 | | | | | | | 0.000 | 1.887 | • |
| Systems Engineering | C-CPFF | ODU | 0.509 | 0.146 | 03/03 | 0.150 | 03/04 | 0.154 | 03/05 | Continuing | Continuing | Continuing |
| Gov't Engineering Support | C-CPFF | General Dynamics | 1.480 | 0.593 | 11/02 | 0.631 | 11/03 | 0.654 | 11/04 | Continuing | Continuing | Continuing |
| Contractor Engineering Support | C-CPFF | SAIC | 0.300 | | | | | | | 0.000 | 0.300 | |
| Gov't Engineering Support | MIPR | Various DoD | 3.247 | 0.580 | Various | 0.588 | Various | 0.601 | Various | Continuing | Continuing | Continuing |
| Travel | | Various DoD | 0.103 | 0.075 | Various | 0.078 | Various | 0.083 | Various | Continuing | Continuing | Continuing |
| | | | | | | | | | | | 0.000 |) |
| | | | | | | | | | | | 0.000 |) |
| | | | | | | | | | | | 0.000 |) |
| | | | | | | | | | | | 0.000 | |
| Subtotal Product Development | | | 9.376 | 2.024 | | 2.117 | | 2.164 | | Continuing | Continuing | |

Remarks:

| Systems Engineering Support | C-CPFF | ODU | 0.482 | 0.117 | 03/03 | 0.120 | 03/04 | 0.124 | 03/05 | Continuing | Continuing | Continuing |
|--------------------------------|--------|------------------|-------|-------|---------|-------|---------|-------|---------|------------|------------|------------|
| Contractor Engineering Support | C-CPFF | General Dynamics | 1.611 | 0.470 | 11/02 | 0.506 | 11/03 | 0.523 | 11/04 | Continuing | Continuing | Continuing |
| Gov't Engineering Support | MIPR | Various DoD | 3.165 | 0.720 | Various | 0.758 | Various | 0.775 | Various | Continuing | Continuing | Continuing |
| Travel | | Various DoD | 0.054 | 0.057 | Various | 0.060 | Various | 0.065 | Various | Continuing | Continuing | Continuing |
| Technical Data | | | | | | | | | | | 0.000 | |
| Studies & Analyses | | | | | | | | | | | 0.000 | |
| GFE | | | | | | | | | | | 0.000 | |
| Award Fees | | | | | | | | | | | 0.000 | |
| Subtotal Support | | | 5.312 | 1.364 | | 1.444 | | 1.487 | | Continuing | Continuing | |

Remarks:

CLASSIFICATION:

| | | | | | | | | DATE: | | | | |
|--------------------------------|----------|------------------|---------------|-----------------|---------|--------------|--------------|-------------|---------|--------------|------------|--------------|
| Exhibit R-3 Cost Analysis (pag | e 2) | | | | | | | | | February-200 |)3 | |
| APPROPRIATION/BUDGET ACTIVI | TY | PROGRAM EI | LEMENT | | | PROJECT NU | MBER AND N | AME | | | | |
| RDT&E, N / BA-7 | | 0305188N | Joint C4ISR E | Battle Center (| (JBC) | X2456 - Join | t (C4ISR) Ba | ttle Center | | | | |
| Cost Categories | Contract | Performing | Total | | FY 03 | | FY 04 | | FY 05 | | | |
| | Method | | PY s | FY 03 | Award | | Award | | Award | Cost to | | Target Value |
| | & Type | Location | Cost | Cost | Date | Cost | Date | | Date | Complete | | of Contract |
| Dev Support Equip Acquisition | MIPR | GSA Schedule | 4.245 | 1.304 | | 1.320 | Various | 1.326 | | Continuing | Continuing | Continuing |
| Systems Engineering | C-CPFF | ODU | 1.407 | 0.260 | 03/03 | 0.263 | 03/04 | 0.266 | 03/05 | Continuing | Continuing | Continuing |
| Systems Engineering | C-CPFF | MITRE | 0.410 | 0.150 | 11/02 | 0.165 | 11/03 | 0.175 | 11/04 | Continuing | Continuing | Continuing |
| Contractor Engineering Support | C-CPFF | General Dynamics | 4.000 | 1.160 | 11/02 | 1.238 | 11/03 | 1.248 | 11/04 | Continuing | Continuing | Continuing |
| Gov't Engineering Support | MIPR | Various DoD | 9.875 | 1.862 | Various | 1.875 | Various | 2.062 | Various | Continuing | Continuing | Continuing |
| Contractor Engineering Support | C-CPFF | Various | 0.714 | | | | | | | | 0.714 | |
| Travel | | Various DoD | 0.382 | 0.209 | Various | 0.215 | Various | 0.222 | Various | Continuing | Continuing | Continuing |
| Subtotal T&E | | | 21.033 | 4.945 | | 5.076 | | 5.299 | | Continuing | Continuing | |
| | | | | | | | | | | | | |
| 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 | 8.333 | | 8.637 | | 8.950 | | Continuing | Continuing | |
| Remarks: | | | | | | | | | | | | |

CLASSIFICATION:

| EXHIBIT R4, Schedule | | | | | | | | | | | | | | | | | | | | | | | | | DATE | | F | ebrua | ry-20 | 03 | | |
|---------------------------------|------|----------|-----|---|---|------|-----|------|------|--------------------------------------|--------|------|------|---------|--------|------|----|----|-----|---|------|--------|--------|-------|--------|-------|----|-------|-------|-----|----|---|
| APPROPRIATION/BUDGE | | | | | | | | | | | | | | R AND | | | | | | | | | | | D NAM | | | | | | | |
| RDT&E, N / | BA-7 | <u> </u> | | | 1 | | | | 0305 | 188N | - Join | C4IS | R Ba | ttle Ce | nter (| JBC) | l | | | | X245 | 6 - Jo | int (C | 4ISR) | Battle | Cente | er | | | | | |
| Fiscal Year | | 20 | 002 | 1 | | 20 | 03 | 1 | | 20 | 04 | | | 20 | 05 | Г | | 20 | 006 | | | 20 | 07 | | | 20 | 08 | | | 200 |)9 | 1 |
| | 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 | 1 | 2 | 3 | 4 |
| Acquisition Milestones | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | | I | NO T | ITL | E 10 |) AC | ACQUISITION AUTHORITY / FORM NOT APP | | | | | PLIC | CAB | LE | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test & Evaluation Milestones | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Production Milestones | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deliveries | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

CLASSIFICATION:

| Exhibit R-4a, Schedule Detail | | | | | | DATE: | | |
|-------------------------------|-----------|---------------|----------------|------------|-------------|----------------|-------------|---------|
| , | | | | | | F | ebruary 200 | 3 |
| APPROPRIATION/BUDGET ACTIVITY | PROGRAM E | LEMENT | | PROJECT NU | MBER AND NA | AME | | |
| RDT&BA-7 | | Joint C4ISR B | attle Center (| JBC) | | t (C4ISR) Batt | | |
| Schedule Profile | FY 2002 | FY 2003 | FY 2004 | | | FY 2007 | FY 2008 | FY 2009 |
| Not Applicable. | | | | | | | | |
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R-1 SHOPPING LIST - Item No.

202

UNCLASSIFIED

Exhibit R-4a, Schedule Detail (Exhibit R-4a, Page 14 of 39)

CLASSIFICATION:

| EXHIBIT R-2a, RDT&E Project Justification | | | | | | | | DATE: | | | |
|---|--------------|---------------|-----------------|-------------|---------|---------------|-----------------------------|---------|---------|------------------|------------|
| | | | | | | | | | Febru | ıary-2003 | |
| APPROPRIATION/BUDGET ACTIVITY | | PROGRAM EI | LEMENT NUM | BER AND NAM | IE | PROJECT NU | MBER AND N | AME | | | |
| RDT&E, N / BA-7 | 0305188N - J | Joint C4ISR E | Battle Center (| JBC) | | t Battle Mana | agement Command and Control | | | | |
| | Prior | | | | | | | | Total | | |
| COST (\$ in Millions) | Years Cost | FY 2002 | FY 2003 | FY 2004 | FY 2005 | FY 2006 | FY 2007 | FY 2008 | FY 2009 | Cost to Complete | Program |
| Project Cost | | | | 26.391 | 27.213 | 28.029 | 28.892 | 29.772 | 30.643 | Continuing | Continuing |
| RDT&E Articles Qty | | | | | | | | | | | 0 |

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

The scope of the Joint Interoperability and Integration (JI&I) function has increased to include oversight and direction of Joint Battle Management Command and Control (BMC2) capabilities. This oversight will facilitate the improvement in organization, training and equipping of joint forces, as well as, improvement in system-to-system interoperability and connectivity.

CLASSIFICATION:

| EXHIBIT R-2a, RDT&E Project Justification | | | DATE: |
|---|--|---------------------------|----------------------------|
| | | | February-2003 |
| APPROPRIATION/BUDGET ACTIVITY | PROGRAM ELEMENT NUMBER AND NAME | PROJECT NUMBER AND N | IAME |
| RDT&E, N / BA-7 | 0305188N - Joint C4ISR Battle Center (JBC) | X3011 - Joint Battle Mana | gement Command and Control |

(U) B. Accomplishments/Planned Program

| | FY 02 | FY 03 | FY 04 | FY 05 |
|--------------------------------------|-------|-------|--------|--------|
| Accomplishments/Effort/Subtotal Cost | | | 26.391 | 27.213 |
| RDT&E Articles Quantity | | | | |

FY04-05: The purpose of the Joint Battle Management Command and Control (BMC2) efforts are to promote the improvement in organization, training and equipping of joint forces, resulting in joint doctrine, concepts, and requirements, as well as, integration of architectures for BMC2 interoperability and connectivity. Oversight of this initiative by Joint Interoperability and Integration (JI&I) will promote stronger coordination of the Department of Defense Joint BMC2 efforts.

CLASSIFICATION:

| PROGRAM ELEMENT NUMBER | | | | | |
|------------------------------|------------------------------------|--|---|---|---|
| PROGRAM ELEMENT NUMBER | | | | | February-2003 |
| | AND NAME | | PROJECT NUMBER A | ND NAME | |
| 0305188N - Joint C4ISR Battl | e Center (JBC) |) | X3011 - Joint Battle N | lanagement Comr | mand and Control |
| | | | | | |
| FY 2002 | FY 2003 | FY 2004 | FY 2005 | | |
| 0.000 | 0.000 | 0.000 | 0.000 | | |
| 0.000 | 0.000 | 26.391 | 27.213 | | |
| 0.000 | 0.000 | 26.391 | 27.213 | | |
| | | | | | |
| | | 26.391 | 27.213 | | |
| 0.000 | 0.000 | 26.391 | 27.213 | | |
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| | FY 2002 0.000 0.000 0.000 | FY 2002 FY 2003 0.000 0.000 0.000 0.000 0.000 0.000 | FY 2002 FY 2003 FY 2004 0.000 0.000 0.000 0.000 0.000 26.391 0.000 0.000 26.391 26.391 0.000 0.000 26.391 | FY 2002 FY 2003 FY 2004 FY 2005 0.000 0.000 0.000 0.000 0.000 0.000 26.391 27.213 0.000 0.000 26.391 27.213 | FY 2002 FY 2003 FY 2004 FY 2005 0.000 0.000 0.000 0.000 0.000 0.000 26.391 27.213 0.000 0.000 26.391 27.213 26.391 27.213 0.000 0.000 26.391 27.213 |

CLASSIFICATION:

| EXHIBIT R-2a, RDT&E Pro | ject Justification | | DATE: | | | | | | | | | |
|-------------------------|--|---------|------------|-------------------|---------------|---------|--------------|---------------|------------|-----------------|---------|--|
| | | | | | | | | | | Februa | ry-2003 | |
| APPROPRIATION/BUDGET AC | | | | | IBER AND NAM | | PROJECT NU | | | | | |
| RDT&E, N / | BA-7 | | 0305188N - | Joint C4ISR E | Battle Center | (JBC) | X3011 - Join | t Battle Mana | gement Com | mand and Con | trol | |
| (U) D. OTHER PROGRA | M FUNDING SUMMARY: | | | | | | | | | То | Total | |
| Line Item No. & Name | | FY 2002 | FY 2003 | FY 2004 | FY 2005 | FY 2006 | FY 2007 | FY 2008 | FY 2009 | <u>Complete</u> | Cost | |
| Not Applicable | | | | | | | | | | | | |
| | TEGY: * does not have a major co lle. Services are provided | | | other service con | tracts and/or | | | | | | | |
| * Not required for Budg | et Activities 1,2,3, and 6 | | | | | | | | | | | |

CLASSIFICATION:

| | | | | | | | | | DATE: | | | | |
|--------------------------------|------------------|---------------------|------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------------|---------------|--------------------------|
| Exhibit R-3 Cost Analysis (pag | ge 1) | | | | | | | | | | February-20 | 03 | |
| APPROPRIATION/BUDGET ACTIV | 'ITY | | PROGRAM E | | | | PROJECT N | | | | | | |
| RDT&E, N / BA-7 | _ | | 0305188N - | Joint C4ISR I | Battle Center | | X3011 - Joir | nt Battle Ma | anagement Com | mand and | Control | | |
| Cost Categories | Contract | Performing | | Total | E)/ 00 | FY 03 | E) (0.4 | FY 04 | EV 05 | FY 05 | 0 | T . (-) | T |
| | Method & Type | Activity & Location | | PY s Cost | FY 03 Cost | Award Date | FY 04 Cost | Award Date | FY 05 Cost | Award Date | Cost to Complete | Total Cost | Target Value of Contract |
| Primary Hardware Development | и турс | Location | | Cost | OUST | Date | 0031 | Date | Cost | Date | Complete | 0.000 | 1 |
| Ancillary Hardware Development | | | | | | | | | | | | 0.000 | |
| Aircraft Integration | | | | | | | | | | | | 0.000 | |
| Ship Integration | | | | | | | | | | | | 0.000 | |
| Ship Suitability | | | | | | | | | | | | 0.000 | |
| Systems Engineering | | | | | | | | | | | | 0.000 | 1 |
| Training Development | | | | | | | | | | | | 0.000 | |
| Licenses | | | | | | | | | | | | 0.000 | |
| Tooling | | | | | | | | | | | | 0.000 | |
| GFE | | | | | | | | | | | | 0.000 | |
| Award Fees | | | | | | | | | | | | 0.000 | |
| Subtotal Product Development | | | | 0.000 | 0.000 |) | 0.000 |) | 0.00 | 0 | 0.00 | 0.000 | |
| | | | | | | | | | | | | | |
| Development Support | | | | | | | | | | | | 0.000 | |
| Software Development | | | | | | | | | | | | 0.000 | |
| Integrated Logistics Support | | | | | | | | | | | | 0.000 | |
| Configuration Management | | | | | | | | | | | | 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 |) | 0.00 | 0 | 0.00 | 0.000 | |
| Remarks: | | | | | | | | | | | | | |
| <u> </u> | | | | D_1 QUOE | PRING LIST | - Itom No | 202 | | | | | | |

CLASSIFICATION:

| | | | | | | | | | DATE: | | | | |
|--------------------------------|----------|-------------|----------------|-------------------|-----------------|-------|------------|---------|-------------|---------|--------------|------------|--------------|
| Exhibit R-3 Cost Analysis (pag | e 2) | | | | | | | | | | February-200 |)3 | |
| APPROPRIATION/BUDGET ACTIVIT | ΓΥ | | PROGRAM EL | EMENT | | | PROJECT NU | | | | - | | |
| RDT&E, N / BA-7 | | | 0305188N - Joi | int Military Inte | lligence Progra | m | | | gement Comm | | itrol | | |
| Cost Categories | Contract | Performing |] | Total | | FY 03 | | FY 04 | | FY 05 | | | |
| | Method | Activity & | | | | Award | | Award | | Award | | Total | Target Value |
| | & Type | Location | | Cost | Cost | Date | + | Date | + | Date | Complete | Cost | of Contract |
| Contractor Support | | | | | | | 0.000 | | 0.000 | | | | |
| Government Support | MIPR | Various DoD | | | | | 26.391 | Various | 27.213 | Various | Continuing | Continuing | |
| Contractor Support | | | | | | | 0.000 | | 0.000 | | | | |
| Contractor Support | | | | | | | 0.000 | | 0.000 | | | | |
| Travel | | | | | | | 0.000 | | 0.000 | | | | |
| | | | | | | | | | | | | | |
| Subtotal T&E | | | | 0.000 | 0.000 | | 26.391 | | 27.213 | | Continuing | Continuing | |
| | | | | | | | | | | | | | |
| 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 | | 26.391 | | 27.213 | | Continuing | Continuing | |
| Remarks: | | | | | DINO LIGT | | 000 | | | | | | |

CLASSIFICATION:

| EXHIBIT R4, Schedule I | | | | | | | | | | | | | | | | | | | | | | | | | DATE | | F | ebrua | ry-20 | 03 | | |
|---------------------------------|----------------|----|----|---|------|------|------|------|------|------|---------|--------|-------|-----|-----|------|----|----|------|------|------|----|----|----------|-------|----|----|--------|--------|-----|----|---|
| APPROPRIATION/BUDGET RDT&E, N / | ACTIVI BA-7 | | | | | | | | | | ELEME | | | | | | | | | | PROJ | | | | | | | | | | | |
| RDIGE, N / | DA-1 | | | | | | | | 0305 | | - Joint | . 0415 | K Bai | | | JBC) | | | | | X301 | | | tue ivia | anage | | | nand a | and Co | | | |
| Fiscal Year | | 20 | 02 | T | | 20 | 03 | | | 20 | 04 | | | 20 | 05 | ı | | 20 | 006 | I | | 20 | 07 | | | 20 | 08 | ı | | 200 |)9 | |
| | 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 | 1 | 2 | 3 | 4 |
| Acquisition Milestones | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ı | NO T | ΓITL | E 10 |) AC | QU | ISIT | ION | ΑU | THC | RIT | Υ / | FO | RM | NO | Г АР | PLIC | CAB | LE | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test & Evaluation Milestones | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Production Milestones | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deliveries | | | | | | | | | | | | | 0110 | | | | | | 000 | | | | | | | | | | | | | |

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

CLASSIFICATION:

| Exhibit R-4a, Schedule Detail | | | DATE: February-2003 | | | | | |
|-------------------------------|---------------|----------------|---------------------|---------|---------------|---------------|-------------|---------------|
| APPROPRIATION/BUDGET ACTIVITY | PROGRAM EL | EMENT | | | PROJECT NUM | BER AND NAM | 1E | |
| RDT&BA-7 | 0305188N - Jo | oint C4ISR Bat | tle Center (JB0 | C) | X3011 - Joint | Battle Manage | ment Comman | d and Control |
| Schedule Profile | FY 2002 | FY 2003 | FY 2004 | FY 2005 | FY 2006 | FY 2007 | FY 2008 | FY 2009 |
| Not applicable. | | | | | | | | |
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R-1 SHOPPING LIST - Item No.

202

CLASSIFICATION:

| EXHIBIT R-2a, RDT&E Project Justification | | | | | | | | DATE: | | | |
|---|---------------|--------------------|------------------|-------------|---------|-----------------|-----------------|-----------------|---------|------------------|------------|
| | | | | | | | | | Febru | ıary-2003 | |
| APPROPRIATION/BUDGET ACTIVITY | | PROGRAM E | LEMENT NUME | BER AND NAM | 1E | PROJECT NU | MBER AND N | AME | | | |
| RDT&E, N / BA-7 | 0305188N - Jo | oint Military Inte | elligence Progra | m | | X3043 - Joint I | nteroperability | and Integration | 1 | | |
| | Prior | | | | | | | | | | Total |
| COST (\$ in Millions) | Years Cost | FY 2002 | FY 2003 | FY 2004 | FY 2005 | FY 2006 | FY 2007 | FY 2008 | FY 2009 | Cost to Complete | Program |
| Project Cost | | | 13.072 | 15.385 | 15.572 | 15.663 | 15.727 | 16.188 | 16.561 | Continuing | Continuing |
| | | | | | | | | | | | |
| RDT&E Articles Qty | | | | | | | | | | | 0 |

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

The Unified Command Plan 2002 assigned Commander, USJFCOM with the mission as the Joint Force Integrator. Additionally, the Chairman Joint Chiefs of Staff (CJCS) directed 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, Material, 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) Mission Need Statements (MNSs), Capstone Requirement Documents (CRDs), Operational Requirement Documents (ORDs), 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.

CLASSIFICATION:

| EXHIBIT R-2a, RDT&E Project Justification | | | DATE: | |
|---|--|----------------------------|----------------------|---------------|
| | | | ļ | February-2003 |
| APPROPRIATION/BUDGET ACTIVITY | PROGRAM ELEMENT NUMBER AND NAME | PROJECT NUMBER AND N | IAME | |
| RDT&E, N /BA-7 | 0305188N - Joint C4ISR Battle Center (JBC) | X3043 - Joint Interoperabi | lity and Integration | |
| | | | | |

(U) B. Accomplishments/Planned Program

| | FY 02 | FY 03 | FY 04 | FY 05 |
|--------------------------------------|-------|-------|-------|-------|
| Accomplishments/Effort/Subtotal Cost | | 2.500 | | |
| RDT&E Articles Quantity | | | | |

FY03: USJFCOM JI&I executed under project X2456 in fiscal year 2002 Phase I of the Joint Requirement Oversight Council 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.

| | FY 02 | FY 03 | FY 04 | FY 05 |
|--------------------------------------|-------|-------|-------|-------|
| Accomplishments/Effort/Subtotal Cost | | 1.500 | | |
| RDT&E Articles Quantity | | | | |

FY03: USJFCOM JI&I executed under project X2456 in fiscal year 2002 Phase I of the Joint Requirement Oversight Council efforts of initial Defense Collaborative Planning Tool Suite (DCTS) fielding to USCENTCOM, USPACCOM, USEUCOM and USJFCOM in support of Operation Enduring Freedom and Operation Noble Eagle. USJFCOM JI&I plans to finish execution of this initiative in Fiscal Year 2003.

CLASSIFICATION:

| EXHIBIT R-2a, RDT&E Project Justification | | | DATE: | |
|---|--|----------------------------|----------------------|---------------|
| | | | | February-2003 |
| APPROPRIATION/BUDGET ACTIVITY | PROGRAM ELEMENT NUMBER AND NAME | PROJECT NUMBER AND N | IAME | |
| RDT&E, N /BA-7 | 0305188N - Joint C4ISR Battle Center (JBC) | X3043 - Joint Interoperabi | lity and Integration | |

(U) B. Accomplishments/Planned Program

| | FY 02 | FY 03 | FY 04 | FY 05 |
|--------------------------------------|-------|-------|--------|--------|
| Accomplishments/Effort/Subtotal Cost | | 9.072 | 15.385 | 15.572 |
| RDT&E Articles Quantity | | | | |

FY03-05: USJFCOM JI&I plans to execute the 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. 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; Enhancements to communications networks and infrastructure to support Combatant Commanders needs for on-going operations; and improvements to Joint Data Networks (JDN) to support Operational and Tactical Levels of war for both Homeland Defense and on-going global operations.

CLASSIFICATION:

| EXHIBIT R-2a, RDT&E Project Justification | | | | | DATE: | Echrusty 2002 |
|---|-------------------------------|----------|---------|-------------------------|------------|---------------|
| APPROPRIATION/BUDGET ACTIVITY | PROGRAM ELEMENT NUMBER | AND NAME | | PROJECT NUMBER AND | D NAME | February-2003 |
| RDT&E, N / BA-7 | 0305188N - Joint C4ISR Battle | | | X3043 - Joint Interoper | | |
| (U) C. PROGRAM CHANGE SUMMARY: | | | | | | |
| (U) Funding: | FY 2002 | FY 2003 | FY 2004 | FY 2005 | | |
| President's Budget: | 0.000 | 0.000 | 0.000 | 0.000 | | |
| Current BES/President's Budget | 0.000 | 13.072 | 15.385 | 15.572 | | |
| Total Adjustments | 0.000 | 13.072 | 15.385 | 15.572 | | |
| Summary of Adjustments | | | | | | |
| Breakout JI&I Funding from Project X2456 | | 13.336 | | | | |
| Sec. 8100 Business Process Reform | | -0.053 | | | | |
| Sec. 8135 Economic Assumptions | | -0.016 | | | | |
| Sec. 8109 IT Cost Growth | | -0.025 | | | | |
| Miscellaneous Department Adjustments | | -0.170 | 15.385 | 15.572 | | |
| Subtotal | 0.000 | 13.072 | 15.385 | 15.572 | | |
| (U) Schedule: | | | | | | |
| Not Applicable | | | | | | |
| (U) Technical: | | | | | | |
| Not Applicable | | | | | | |
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CLASSIFICATION:

| EXHIBIT R-2a, RDT&E Pr | oject Justification | | | | | | | | DATE: | | | |
|------------------------|---|---------|--------------|---------------|---------------|---------|---------------|-----------------|---------------|-------------------|---------------|--|
| | | | | | | | | | | Februa | ry-2003 | |
| APPROPRIATION/BUDGET A | CTIVITY | | PROGRAM EI | LEMENT NUM | BER AND NAN | ΛΕ | PROJECT NU | MBER AND NA | AME | | | |
| RDT&E, N / | BA-7 | | 0305188N - v | Joint C4ISR E | Battle Center | (JBC) | X3043 - Joint | t Interoperabil | ity and Integ | ation | | |
| (U) D. OTHER PROGRA | AM FUNDING SUMMARY: | | | | | | | | | То | Total | |
| Line Item No. & Name | 1 | FY 2002 | FY 2003 | FY 2004 | FY 2005 | FY 2006 | FY 2007 | FY 2008 | FY 2009 | <u>Complete</u> | Cost | |
| Not Applicable | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| (I) = 400 HOTTION OTT | ATTOV 4 | | | | | | | | | | | |
| (U) E. ACQUISITION STR | ATEGY: ^ | | | | | | | | | | | |
| | l does not have a major co dule. Services are provided | | | | | | | | | other service con | tracts and/or | |
| | | | | | | | | | | | | |
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| | | | | | | | | | | | | |
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| | | | | | | | | | | | | |
| * Not required for Bud | get Activities 1,2,3, and 6 | | | | | | | | | | | |

CLASSIFICATION:

| | | | | | | | | | DATE: | | | | |
|--------------------------------|------------------|---------------------|------------|---------------|---------------|---------------|---------------|---------------|--------------------|---------------|---------------------|---------------|--------------------------|
| Exhibit R-3 Cost Analysis (pag | ge 1) | | | | | | | | | | February-20 | 03 | |
| APPROPRIATION/BUDGET ACTIV | 'ITY | | PROGRAM E | | | | PROJECT N | | | | | | |
| RDT&E, N / BA-7 | | | 0305188N - | Joint C4ISR I | Battle Center | | X3043 - Joir | nt Interopei | rability and Integ | | | | |
| Cost Categories | Contract | Performing | | Total | E) (00 | FY 03 | 57.04 | FY 04 | E) / 05 | FY 05 | | - | |
| | Method & Type | Activity & Location | | PY s Cost | FY 03 Cost | Award Date | FY 04 Cost | Award Date | FY 05 Cost | Award Date | Cost to Complete | Total Cost | Target Value of Contract |
| Primary Hardware Development | & Type | Location | | Cost | Cost | Date | Cost | Date | Cost | Date | Complete | 0.000 | † |
| Ancillary Hardware Development | | | | † | | | | | | | | 0.000 | |
| Aircraft Integration | | | | | | | | | | | | 0.000 | |
| Ship Integration | | | | | | | | | | | | 0.000 | |
| Ship Suitability | | | | | | | | | | | | 0.000 | |
| Systems Engineering | | | | | | | | | | | | 0.000 | + |
| Training Development | | | | | | | | | | | | 0.000 | |
| Licenses | | | | | | | | | | | | 0.000 | |
| Tooling | | | | | | | | | | | | 0.000 | |
| GFE | | | | | | | | | | | | 0.000 | |
| Award Fees | | | | | | | | | | | | 0.000 | |
| Subtotal Product Development | | | | 0.000 | 0.000 | | 0.000 |) | 0.00 | 0 | 0.000 | | _ |
| | | | | | | | | | | | | | |
| Development Support | | | | | | | | | | | | 0.000 | |
| Software Development | | | | | | | | | | | | 0.000 |) |
| Integrated Logistics Support | | | | | | | | | | | | 0.000 | 1 |
| Configuration Management | | | | | | | | | | | | 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 | ס | 0.00 | 0 | 0.000 | 0.000 | |
| Remarks: | | | | | | | | | | | | | |
| <u> </u> | | | | D_1 QUOE | PPING LIST | Itom No | 202 | | | | | | |

CLASSIFICATION:

| | | | | | | | | | DATE: | | | | |
|--------------------------------|----------|-------------|---------------|-------------------|-----------------|---------|------------|------------|-----------------|---------|--------------|------------|--------------|
| Exhibit R-3 Cost Analysis (pag | e 2) | | | | | | | | | | February-200 |)3 | |
| APPROPRIATION/BUDGET ACTIVIT | ΓΥ | | PROGRAM EL | EMENT | | | PROJECT NU | MBER AND N | ÁME | | • | | |
| RDT&E, N / BA-7 | | | 0305188N - Jo | int Military Inte | lligence Progra | ım | | | and Integration | | | | |
| Cost Categories | Contract | Performing | | Total | | FY 03 | | FY 04 | | FY 05 | | | |
| | Method | Activity & | | | FY 03 | Award | | Award | | Award | Cost to | Total | Target Value |
| | & Type | Location | | Cost | Cost | Date | 1 | Date | + | Date | · · | Cost | of Contract |
| Contractor Support | C-CPFF | SAIC | | | 1.950 | | 2.900 | 10/03 | 3.170 | | Continuing | · | |
| Government Support | MIPR | Various DoD | | | 9.072 | | 9.835 | Various | 9.452 | Various | Continuing | | |
| Contractor Support | C-CPFF | ODU | | | 0.980 | 10/02 | 1.200 | 10/03 | 1.350 | 10/04 | Continuing | Continuing | Continuing |
| Contractor Support | C-CPFF | GD/BAH | | | 0.970 | 10/02 | 1.350 | 10/03 | 1.500 | 10/04 | Continuing | Continuing | |
| Travel | | Various DoD | | | 0.100 | Various | 0.100 | Various | 0.100 | Various | Continuing | Continuing | Continuing |
| | | | | | | | | | | | | 0.000 | |
| Subtotal T&E | | | | 0.000 | 13.072 | | 15.385 | | 15.572 | | Continuing | Continuing | |
| | | | | | | | | | | | | | |
| 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 | | | | | 13.072 | | 15.385 | | 15.572 | | Continuing | Continuing | |
| Remarks: | | | | | DING LIGT | | 000 | | | | | | |

CLASSIFICATION:

| EXHIBIT R4, Schedule R | Profile | | | | | | | | | | | | | | | | | | | | | | | | DATE | : | F | ebrua | ry-20 | 03 | | |
|---------------------------------|---------|---------|-----|---|------|------|------|------|------|------|---------|------|-------|--------|--------|------|----|----|------|------|------|--------|----------|--------|----------|-------|--------|-------|-------|-----|----|---|
| APPROPRIATION/BUDGET | | | | | | | | | | | | | | R AND | | | | | | | PROJ | | | | | | | | · · | | | |
| RDT&E, N / | BA-7 | <u></u> | | | 1 | | | | 0305 | 188N | - Joint | C4IS | R Bat | tle Ce | nter (| JBC) | | | | | X304 | 3 - Jo | int Inte | eroper | rability | and I | ntegra | ation | | | | |
| Fiscal Year | | 20 | 002 | 1 | | 20 | 03 | | | 20 | 04 | | | 20 | 05 | 1 | | 20 | 006 | 1 | | 20 | 07 | | | 20 | 80 | | | 200 | 19 | |
| | 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 | 1 | 2 | 3 | 4 |
| Acquisition Milestones | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ı | NO . | TITL | E 10 |) AC | QU | ISIT | ION | ΑU | THC | RIT | Υ / | FO | RM | NO | Г АР | PLIC | CAB | LE | | | | | | | | | | |
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| Test & Evaluation Milestones | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Production Milestones | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deliveries | | | | | | | | | | | | | 0110 | | | | | | 000 | | | | | | | | | | | | | |

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

CLASSIFICATION:

| Exhibit R-4a, Schedule Detail | | | | | | DATE: | ebruary-20 | 03 |
|-------------------------------|------------|---------------|---------------|---------|--------------|----------------|-----------------|---------|
| APPROPRIATION/BUDGET ACTIVITY | PROGRAM E | LEMENT | | | PROJECT NU | MBER AND NA | AME | |
| RDT&BA-7 | 0305188N - | Joint C4ISR E | Battle Center | (JBC) | X3043 - Join | t Interoperabi | lity and Integr | ation |
| Schedule Profile | FY 2002 | FY 2003 | FY 2004 | FY 2005 | FY 2006 | FY 2007 | FY 2008 | FY 2009 |
| Not applicable. | | | | | | | | |
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R-1 SHOPPING LIST - Item No.

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Exhibit R-4a, Schedule Detail (Exhibit R-4a, Page 31 of 39)

CLASSIFICATION:

| EXHIBIT R-2a, RDT&E Project Justification | | | | | | | | DATE: | | | |
|---|--------------|---------------|-----------------|-------------|---------|--------------|----------------|-------------------|---------|------------------|---------|
| | | | | | | | | | Febr | uary-2003 | |
| APPROPRIATION/BUDGET ACTIVITY | | PROGRAM EI | LEMENT NUMI | BER AND NAN | ЛE | PROJECT NU | IMBER AND N | AME | | | |
| RDT&E, N / BA-7 | 0305188N - 、 | Joint C4ISR E | Battle Center (| JBC) | | X9283 - Stra | tegic Interope | rability Initiati | ve | | |
| | Prior | | | | | | | | | | Total |
| COST (\$ in Millions) | Years Cost | FY 2002 | FY 2003 | FY 2004 | FY 2005 | FY 2006 | FY 2007 | FY 2008 | FY 2009 | Cost to Complete | Program |
| Project Cost | | | 2.764 | | | | | | | 0.000 | 2.764 |
| | | | | | | | | | | | |
| RDT&E Articles Qty | | | | | | | | | | | 0 |

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

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.

CLASSIFICATION:

| | | | | DATE: | |
|---|--------------------------|---------------------|-----------------------------|--------------------|-----------|
| DDD ODDIATION/DUD OFT A OTIVITY | IDDOOD AN EL EMENT NUM | | DDO ISOTAII MADED AND MA | | ıary-2003 |
| APPROPRIATION/BUDGET ACTIVITY | PROGRAM ELEMENT NUM | | PROJECT NUMBER AND NA | | |
| RDT&E, N / BA-7 | 0305188N - Joint C4ISR I | Battle Center (JBC) | X9283 - Strategic Interoper | ability Initiative | |
| U) B. Accomplishments/Planned Program | | | | | |
| STRATEGIC INTEROPERABILITY INITIATIVE | FY 02 | FY 03 | FY 04 | FY 05 | |
| Accomplishments/Effort/Subtotal Cost | | 2.764 | | | |
| RDT&E Articles Quantity | | | | | |
| for the success of this overarching interoperability process solutions, evaluates the solutions, and then supports field to-end interoperability. | | | | | |
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CLASSIFICATION:

| EXHIBIT R-2a, RDT&E Project Justification | | | | | DATE: | |
|---|-------------------------------|--------------|---------|------------------------|-------------------------|---------------|
| | | | | | | February-2003 |
| PPROPRIATION/BUDGET ACTIVITY | PROGRAM ELEMENT NUMBER | AND NAME | | PROJECT NUMBER AN | D NAME | |
| RDT&E, N / BA-7 | 0305188N - Joint C4ISR Battle | Center (JBC) | | X9283 - Strategic Inte | roperability Initiative | |
| (U) C. PROGRAM CHANGE SUMMARY: | | | | | | |
| (U) Funding: | FY 2002 | FY 2003 | FY 2004 | FY 2005 | | |
| President's Budget: | 0.000 | 0.000 | 0.000 | 0.000 | | |
| Current BES/President's Budget | 0.000 | 2.764 | 0.000 | 0.000 | | |
| Total Adjustments | 0.000 | 2.764 | 0.000 | 0.000 | | |
| Summary of Adjustments | | | | | | |
| Strategic Interoperability Initiative | | 2.800 | | | | |
| Miscellaneous Department Adjustments | | -0.036 | | | | |
| Subtotal | 0.000 | 2.764 | 0.000 | 0.000 | | |
| (U) Schedule: | | | | | | |
| Not Applicable | | | | | | |
| | | | | | | |
| (U) Technical: | | | | | | |
| Not Applicable | | | | | | |
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CLASSIFICATION:

| EXHIBIT R-2a, RDT&E Pro | ject Justification | | | | | | | | DATE: | | | |
|--|---|----------------|------------------|--------------------|-----------------|----------------|-------------------|-------------------|------------------|------------------|---------|--|
| | | | | | | | | | | Februa | ry-2003 | |
| APPROPRIATION/BUDGET AC | | | PROGRAM E | LEMENT NUM | IBER AND NAN | ИE | PROJECT NU | | | | | |
| RDT&E, N / | BA-7 | | 0305188N - | Joint C4ISR I | Battle Center | (JBC) | X9283 - Stra | tegic Interope | rability Initiat | tive | | |
| (U) D. OTHER PROGRA | M FUNDING SUMMARY: | | | | | | | | | То | Total | |
| Line Item No. & Name | | FY 2002 | FY 2003 | FY 2004 | FY 2005 | FY 2006 | FY 2007 | FY 2008 | FY 2009 | Complete | Cost | |
| Not Applicable | | | | | | | | | | | | |
| | | | | | | | | | | | | |
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| | | | | | | | | | | | | |
| (U) E. ACQUISITION STRA | TEGY: * | | | | | | | | | | | |
| FY 2003. The JBC h contracts and/or from | as a services contract to so the GSA schedule. | support the St | trategic Interop | erability Initiati | ve efforts. Equ | ipments that a | are required to s | support this effo | ort are either b | ought from other | service | |
| | | | | | | | | | | | | |
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| | | | | | | | | | | | | |
| * Not required for Budge | et Activities 1,2,3, and 6 | | | | | | | | | | | |

CLASSIFICATION:

| | | | | | | | | DATE: | | | | |
|--------------------------------|------------------|---------------------|---------------|---------------|---------------|---------------|---------------|-------------------|----------------|---------------------|---------------|--------------------------|
| Exhibit R-3 Cost Analysis (pa | ige 1) | | | | | | | | | February-20 | 03 | |
| APPROPRIATION/BUDGET ACTI | VITY | PROGRAM E | | | | PROJECT N | | | | | | |
| RDT&E, N / BA-7 | | | Joint C4ISR I | Battle Center | | X9283 - Stra | ategic Intero | perability Initia | | | | |
| Cost Categories | Contract | | Total | | FY 03 | | FY 04 | | FY 05 | | | |
| | Method & Type | Activity & Location | PY s Cost | FY 03 Cost | Award Date | FY 04 Cost | Award Date | FY 05 Cost | Award Date | Cost to Complete | Total Cost | Target Value of Contract |
| Dev Support Equip Acquisition | MIPR | GSA Schedule | Cost | 0.036 | + | Cost | Date | Cost | Date | Complete | 0.036 | 1 |
| Systems Engineering | C-CPFF | | | 2.686 | | | | | | | 2.686 | |
| Systems Engineering | C-CFFF | South Carolina Res | | 2.000 | 01/03 | | | | | | 0.000 | |
| Gov't Engineering Support | | | | | | | | | | | 0.000 | |
| Contractor Engineering Support | | | | | | | | | | | 0.000 | |
| 9 9 11 | | | | 1 | | | | + | | | | 1 |
| Gov't Engineering Support | | Variana DaD | | 0.046 | 2 // | | | | | | 0.000 | |
| Travel | | Various DoD | | 0.042 | 2 Various | | | | | | | |
| | | | | + | | | | + | | | 0.000 | |
| | | | | + | | | | | | | 0.000 | |
| | | | | + | | | | | | | 0.000 | |
| | | | | | | | _ | | _ | | 0.000 | |
| Subtotal Product Development | | 1 | 0.000 | 2.764 | 7 | 0.000 | <u> </u> | 0.00 | U _I | 0.000 | 2.704 | |
| | | | | | | | | | | | | |
| Systems Engineering Support | | | | | | | | | | 0.000 | 0.000 | |
| Contractor Engineering Support | | | | | | | | | | 0.000 | | |
| Gov't Engineering Support | | | | | | | | | | 0.000 | | |
| Travel | | | | | | | | | | 0.000 | | |
| Technical Data | | | | | | | | | | | 0.000 | |
| Studies & Analyses | | | | | | | | | | | 0.000 | |
| GFE | | | | | | | | | | | 0.000 | |
| Award Fees | | | | | | | | | | | 0.000 | |
| Subtotal Support | | | 0.000 | 0.000 | 0 | 0.000 | 0 | 0.00 | 0 | 0.000 | 0.000 | |
| | | | 1 | • | 1 | | | • | | 1 | • | • |
| Remarks: | | | | | | | | | | | | |
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| | | | R-1 SH∩E | DDING LIST | - Itom No | 202 | | | | | | |

Exhibit R-3, Project Cost Analysis (Exhibit R-3, Page 36 of 39)

CLASSIFICATION:

| | | | | | | | | | DATE: | | | | |
|--------------------------------|------------------------------|--------------------------------------|------------|-----------------------|---------------|------------------------|---------------|------------------------|---------------------|------------------------|------------------|---------------|--------------------------|
| Exhibit R-3 Cost Analysis (p | age 2) | | | | | | | | | | February-20 | 03 | |
| APPROPRIATION/BUDGET ACT | TIVITY | | PROGRAM E | | | (15.0) | PROJECT N | | | | | | |
| RDT&E, N / BA-7 | 10 | In | 0305188N - | Joint C4ISR I | Battle Center | | X9283 - Stra | | roperability Initia | | 1 | | Т |
| 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 | 71 | | | | | | | | | | 0.000 | | |
| Systems Engineering | | | | | | | | | | | 0.000 | | |
| Systems Engineering | | | | | | | | | | | 0.000 | | |
| Contractor Engineering Support | | | | | | | | | | | 0.000 | |) |
| Gov't Engineering Support | | | | | | | | | | | 0.000 | | |
| Contractor Engineering Support | | | | | | | | | | | 0.000 | | |
| Travel | | | | | | | | | | | 0.000 | 0.000 |) |
| Subtotal T&E | | | | 0.000 | 0.000 |) | 0.000 |) | 0.00 | 0 | 0.000 | | |
| | | | | T | | _ | | _ | | • | | 1 | <u> </u> |
| Contractor Engineering Support | | | | | | | | | | | | 0.000 |) |
| Government Engineering Support | | | | | | | | | | | | 0.000 | j |
| Program Management Support | | | | | | | | | | | | 0.000 | j |
| Travel | | | | | | | | | | | | 0.000 | j |
| Transportation | | | | | | | | | | | | 0.000 | j |
| SBIR Assessment | | | | | | | | | | | | 0.000 | , |
| Subtotal Management | | | | 0.000 | 0.000 | ס | 0.000 |) | 0.00 | 0 | 0.000 | 0.000 | i |
| Remarks: | | | | | | | | | | | | | |
| Total Cost | | | | 0.000 | 2.76 | 4 | 0.000 | | 0.00 | 0 | 0.000 | 2.764 | 4 |
| Remarks: | • | | | | | | · | • | · | | | | |

CLASSIFICATION:

| EXHIBIT R4, Schedule | | | | | | | | | | | | | | | | | | | | | | | | | DATE | | F | ebrua | ry-20 | 03 | | |
|---------------------------------|------|----|-----|---|---|------|-----|------|------|------|--------|------|------|---------|--------|------|----|----|-----|----|------|--------|--------|---------|--------|----------|----------|-------|-------|-----|----|---|
| APPROPRIATION/BUDGE | | | | | | | | | | | | | | R AND | | | | | | | | | | | D NAM | | | | | | | |
| RDT&E, N / | BA-7 | | | | 1 | | | | 0305 | 188N | - Join | C4IS | R Ba | ttle Ce | nter (| JBC) | l | | | | X928 | 3 - St | rategi | c Inter | ropera | bility I | nitiativ | /e | | | | |
| Fiscal Year | | 20 | 002 | T | | 20 | 03 | 1 | | 20 | 04 | | | 20 | 05 | Г | | 20 | 006 | | | 20 | 07 | | | 20 | 08 | | | 200 |)9 | |
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| Acquisition Milestones | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | | I | NO T | ITL | E 10 |) AC | QU | ISIT | ION | AU | THC | RIT | Υ / | FO | RM | NOT | ΑP | PLIC | CAB | LE | | | | | | | | | |
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| Test & Evaluation Milestones | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Production Milestones | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Deliveries | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

CLASSIFICATION:

| Exhibit R-4a, Schedule Detail | | | | | | DATE: | ebruary-20 | 03 |
|-------------------------------|------------|---------------|---------------|---------|--------------|----------------|-------------------|---------|
| APPROPRIATION/BUDGET ACTIVITY | PROGRAM E | LEMENT | | | PROJECT NU | MBER AND NA | AME | |
| RDT&BA-7 | 0305188N - | Joint C4ISR E | Battle Center | (JBC) | X9283 - Stra | tegic Interope | rability Initiati | ve |
| Schedule Profile | FY 2002 | FY 2003 | FY 2004 | FY 2005 | FY 2006 | FY 2007 | FY 2008 | FY 2009 |
| Not Applicable. | | | | | | | | |
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R-1 SHOPPING LIST - Item No.

202

UNCLASSIFIED