

UNCLASSIFIED

CLASSIFICATION:

| | | | | | | | | |
|---|---------|---------|---------|---|---------|-------------------------------|---------|---------|
| EXHIBIT R-2, RDT&E Budget Item Justification | | | | | | DATE: FEBRUARY 2005 | | |
| APPROPRIATION/BUDGET ACTIVITY RESEARCH DEVELOPMENT TEST & EVALUATION, NAVY / BA4 | | | | R-1 ITEM NOMENCLATURE 0603237N Deployable Joint Command & Control (DJC2) | | | | |
| COST (\$ in Millions) | FY 2004 | FY 2005 | FY 2006 | FY 2007 | FY 2008 | FY 2009 | FY 2010 | FY 2011 |
| Total PE Cost | 63.475 | 41.984 | 41.464 | 7.895 | 8.016 | 8.139 | 8.332 | 8.501 |
| 3050 Deployable Joint Command & Control | 63.475 | 41.984 | 41.464 | 7.895 | 8.016 | 8.139 | 8.332 | 8.501 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| Quantity of RDT&E Articles | 1 | | | | | | | |
| <p>(U) A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION: Deployable Joint Command and Control (DJC2) is a SecDef and Chairman, Joint Chiefs of Staff (CJCS) priority DoD transformation initiative that provides a deployable, scalable and tailorable headquarters command and control (C2) capability for each Regional Combatant Commander (RCC), and one maritime variant. It is the materiel solution to Standing Joint Force Headquarters (SJFHQ), a new capability to be implemented at each RCC starting in FY05. DJC2 will ensure that Joint Force Commanders (JFC) are equipped, as well as trained and organized, to carry out their C2 responsibilities. The DJC2 program addresses both the Quadrennial Defense Review (QDR) finding that a joint command and control architecture needs to be developed for standing JTFs at each of the RCCs and the need for a deployable Joint Command and Control System described in the Transformation Study Report presented to the Secretary of Defense in April 2001. It integrates lessons learned from U.S. Central Command's deployable headquarters funded from the FY 2001 Emergency Supplemental Act for Recovery from and Response to Terrorist Attacks on the United States. The JCS/Joint Requirement Oversight Council (JROC) has approved the DJC2 Mission Needs Statement (MNS) and Operational Requirements Document (ORD).</p> <p>DJC2 seeks to provide standing, and standardized, joint C2 systems that can be deployed by RCCs or JTFs and the new SJFHQ concept and doctrine being developed by Joint Forces Command in coordination with other RCCs and the Joint Staff, as tasked by DPG. RCC and JTF commanders will use a deployable joint command and control capability for day-to-day operations, as well as when deployed for training or contingency operations. The capability is intended for all levels of conflict and will be reconfigurable to meet specific RCC and JTF mission requirements. This capability must be interoperable with higher and adjacent echelons of command (to include coalition allies) as well as with supporting elements to include joint forces.</p> <p>DJC2 will utilize Global Command and Control System (GCCS) in its core suite of applications, ensuring interoperability with the worldwide-installed base of GCCS-J.</p> | | | | | | | | |

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Exhibit R-2a, RD TEN Project Justification
(Exhibit R-2a, page 1 of 10)

CLASSIFICATION:

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| EXHIBIT R-2, RDT&E Budget Item Justification | | DATE: FEBRUARY 2005 |
| APPROPRIATION/BUDGET ACTIVITY RESEARCH DEVELOPMENT TEST & EVALUATION, NAVY / BA4 | R-1 ITEM NOMENCLATURE 0603237N Deployable Joint Command & Control (DJC2) | |
| <p>The RDT&E line supports an evolutionary acquisition strategy. The intent of this strategy is to develop a system based upon a current understanding of joint requirements, rapidly field systems based upon those requirements, analyze operational utilization of the systems, and roll the results of the analysis into periodic upgrades of the systems to maintain currency and maximize operational effectiveness. Maximum use will be made of commercial technologies; technology insertion of each DJC2 suite will be made approximately every three years. The baseline Increment I configuration will be based upon existing S&T initiatives, Advanced Concepts Technology Demonstration (ACTD) Programs, programs of record, and fielded capabilities of the services and defense agencies, scaled to the RCC level. The Increment II and subsequent deliveries will include newly developed capabilities based on emergent, joint requirements and operational feedback from utilization of earlier delivered systems, as well as incorporation of new commercial technologies.</p> <p>(U) JUSTIFICATION FOR BUDGET ACTIVITY: This program is funded under ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES because it develops and integrates hardware and software for experimental tests related to specific applications.</p> | | |

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| EXHIBIT R-2a, RDT&E Project Justification | | | DATE: FEBRUARY 2005 | |
| APPROPRIATION/BUDGET ACTIVITY RDT&E, N / BA 4 | PROGRAM ELEMENT NUMBER AND NAME 0603237N Deployable Joint Command & Control | PROJECT NUMBER AND NAME 3050 DJC2 | | |

(U) B. Accomplishments/Planned Program

| | FY 04 | FY 05 | FY 06 | FY 07 |
|--------------------------------------|--------|--------|--------|-------|
| Accomplishments/Effort/Subtotal Cost | 19.609 | 18.192 | 21.000 | 0.000 |
| RDT&E Articles Quantity | | | | |

FY04 - Performed System Engineering and Integration (SE&I) activities associated with DJC2 deliveries to JFCOM and the four RCCs. Conducted engineering and design tradeoffs to validate the concept of operations and ensure ORD compliance. Conducted requirements traceability analysis to ensure operational requirements identified in the MNS and ORD are adequately captured in specifications. Began integrating legacy systems (information technology and infrastructure) for DJC2 deliveries, including the core software applications, deployability systems, and transportability and mobility components. Developed evaluation and test plans, and perform initial testing for the JFCOM delivery. Refined configuration management baselines and the Technology Development Plan. Utilized analysis, architectural design, and design review processes to perform detailed design implementation. Utilized results of capability improvement process to determine which applications will be transitioned to DJC2, and integrated them into the baseline.

FY05 - FY06: Continue to perform SE&I activities associated with the follow-on increment requirements update and design process. Refine configuration management baselines and Technology Development Plan. Utilized analysis, architectural design, and design review processes to perform detailed design for technologies identified as part of the technology insertion process for Increment I. Begin assessment and detailed planning for follow-on increment and methodology necessary to implement that design into the engineering test bed, as well as the JFCOM, PACOM, and CENTCOM systems. Refine Architecture views necessary to support follow-on Increment Information Support Plan, Cost Documentation, Testing, and Capabilities Production Document. Perform necessary requirements decomposition using Rational Unified Process, driving toward a production level specification. Begin testing and integrating service based architecture, refining knowledge management procedures necessary for incorporation into the GIG-ES. Evaluate and begin transition of hardware toward Internet Protocol 6.0. Identify solution for Multi-Level Security and when chosen, evaluate impact on IT server size and deployability. Determine impact on bandwidth and refinement of data reachback procedures to specified Centers of Excellence, optimizing only handling information once (OHIO). Conduct necessary design reviews to validate proposed design.

| | FY 04 | FY 05 | FY 06 | FY 07 |
|--------------------------------------|--------|-------|-------|-------|
| Accomplishments/Effort/Subtotal Cost | 10.000 | 7.590 | 4.396 | 3.595 |
| RDT&E Articles Quantity | | | | |

FY04 - Utilized the initial test facility to support extended development of commercial technologies to develop deployable C2 centers for each of the four RCCs and one maritime platform. Utilized this initial test facility to further refine the requirements for the DJC2 material solution based upon experimentation and ACTD results. Developed and implemented changes in the DJC2 RDT&E test bed based on lessons learned in ACTDs and operations/exercises. Utilized the test bed in realistic military demonstrations, and on that basis, made assessments of the military utility.

FY05-07 - Continue to utilize the initial test facility to support extended development of commercial technologies to develop deployable C2 centers for each of the four RCCs and one maritime platform. Utilize this initial test facility to further refine the requirements for the DJC2 materiel solution based upon experimentation and ACTD results. Develop and implement changes in the DJC2 RDT&E test bed based on lessons learned in ACTDs and operations/exercises. Utilize the test bed in realistic military demonstrations, and on that basis, make assessments of the military utility.

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Exhibit R-2a, RDTEN Project Justification
(Exhibit R-2a, page 3 of 10)

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| EXHIBIT R-2a, RDT&E Project Justification | | | DATE: FEBRUARY 2005 | | | | | | | | | | | | | | | | |
|--|---|---|----------------------------|-------|--|-------|-------|-------|-------|--------------------------------------|--------|--------|--------|-------|-------------------------|---|--|--|--|
| APPROPRIATION/BUDGET ACTIVITY RDT&E, N / BA 4 | PROGRAM ELEMENT NUMBER AND NAME 0603237N Deployable Joint Command & Control | PROJECT NUMBER AND NAME 3050 DJC2 | | | | | | | | | | | | | | | | | |
| (U) B. Accomplishments/Planned Program | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 30%;"></th> <th style="width: 15%;">FY 04</th> <th style="width: 15%;">FY 05</th> <th style="width: 15%;">FY 06</th> <th style="width: 15%;">FY 07</th> </tr> <tr> <td>Accomplishments/Effort/Subtotal Cost</td> <td style="text-align: center;">2.986</td> <td style="text-align: center;">3.483</td> <td style="text-align: center;">3.900</td> <td style="text-align: center;">4.300</td> </tr> <tr> <td>RDT&E Articles Quantity</td> <td></td> <td></td> <td></td> <td></td> </tr> </table> | | | | | | FY 04 | FY 05 | FY 06 | FY 07 | Accomplishments/Effort/Subtotal Cost | 2.986 | 3.483 | 3.900 | 4.300 | RDT&E Articles Quantity | | | | |
| | FY 04 | FY 05 | FY 06 | FY 07 | | | | | | | | | | | | | | | |
| Accomplishments/Effort/Subtotal Cost | 2.986 | 3.483 | 3.900 | 4.300 | | | | | | | | | | | | | | | |
| RDT&E Articles Quantity | | | | | | | | | | | | | | | | | | | |
| <p>FY04- Utilized initial systems engineering analysis to establish systems concepts and compliance with MAIS and Clinger-Cohen Act requirements. Oversaw development of the test bed facility and SE&I work to develop the initial core applications for the DJC2 baseline. Analyzed, prepared, and performed Milestone B, In-Process Review (IPR), and Milestone C activities for Increment I.</p> <p>FY05-07 Analyze, prepare, and perform Milestone B, In-Process Review (IPR), and Milestone C activities for Increment II and beyond.</p> | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 30%;"></th> <th style="width: 15%;">FY 04</th> <th style="width: 15%;">FY 05</th> <th style="width: 15%;">FY 06</th> <th style="width: 15%;">FY 07</th> </tr> <tr> <td>Accomplishments/Effort/Subtotal Cost</td> <td style="text-align: center;">14.000</td> <td style="text-align: center;">12.719</td> <td style="text-align: center;">10.189</td> <td style="text-align: center;">0.000</td> </tr> <tr> <td>RDT&E Articles Quantity</td> <td></td> <td></td> <td></td> <td></td> </tr> </table> | | | | | | FY 04 | FY 05 | FY 06 | FY 07 | Accomplishments/Effort/Subtotal Cost | 14.000 | 12.719 | 10.189 | 0.000 | RDT&E Articles Quantity | | | | |
| | FY 04 | FY 05 | FY 06 | FY 07 | | | | | | | | | | | | | | | |
| Accomplishments/Effort/Subtotal Cost | 14.000 | 12.719 | 10.189 | 0.000 | | | | | | | | | | | | | | | |
| RDT&E Articles Quantity | | | | | | | | | | | | | | | | | | | |
| <p>FY04- Evaluated validated technical concepts and technologies to be prototyped in advanced technology transitions to address deployable C2 requirements, and selected technologies for integration into DJC2 increments. Evaluation/selection emphasized technology assessment and integration/incorporation of existing commercial technologies to provide a prototype capability to the warfighter and to support capability evaluations. Conducted technology market surveys of selected components to support overall product selection.</p> <p>FY05-06 - Select commercial technology which enhances warfighter capability will be obtained, tested and when deemed appropriate, placed on the roadmap for insertion. Mature technology will be recommended for inclusion into the follow-on increments. Continue to validate technical concepts and technologies.</p> | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 30%;"></th> <th style="width: 15%;">FY 04</th> <th style="width: 15%;">FY 05</th> <th style="width: 15%;">FY 06</th> <th style="width: 15%;">FY 07</th> </tr> <tr> <td>Accomplishments/Effort/Subtotal Cost</td> <td style="text-align: center;">16.880</td> <td style="text-align: center;">0.000</td> <td style="text-align: center;">1.979</td> <td style="text-align: center;">0.000</td> </tr> <tr> <td>RDT&E Articles Quantity</td> <td style="text-align: center;">1</td> <td></td> <td></td> <td></td> </tr> </table> | | | | | | FY 04 | FY 05 | FY 06 | FY 07 | Accomplishments/Effort/Subtotal Cost | 16.880 | 0.000 | 1.979 | 0.000 | RDT&E Articles Quantity | 1 | | | |
| | FY 04 | FY 05 | FY 06 | FY 07 | | | | | | | | | | | | | | | |
| Accomplishments/Effort/Subtotal Cost | 16.880 | 0.000 | 1.979 | 0.000 | | | | | | | | | | | | | | | |
| RDT&E Articles Quantity | 1 | | | | | | | | | | | | | | | | | | |
| <p>FY04 - Designed, developed, integrated, tested, and implemented DJC2 CONOPS experimentation system at JFCOM. The CONOPS experimentation system consist of the baseline configuration and prototype systems and capabilities developed for the follow-on SJFHQ concept demonstrations, and is used in the refinement of operational requirements and processes.</p> <p>FY06 - Provide technology refresh and component upgrade for the CONOPS Experimentation System at JFCOM</p> | | | | | | | | | | | | | | | | | | | |

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Exhibit R-2a, RDTEN Project Justification
(Exhibit R-2a, page 4 of 10)

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| EXHIBIT R-2a, RDT&E Project Justification | | | DATE: FEBRUARY 2005 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--------------------------------------|----------------------------|---------|--|---------|---------|---------|---------|--------------|--|--|--|--|-------------------------|--------|--------|--------|-------|-------------------------|--------|--------|--------|-------|-------------------|--------|--------|--------|--------|------------------------|--|--|--|--|--------------------------|--|--|--|--|----------------------|--|--|--|--|--|--------|--------|--------|--------|----------|--|--|--|--|--|--------|--------|--------|--------|
| APPROPRIATION/BUDGET ACTIVITY RDT&E, N / BA 4 | PROGRAM ELEMENT NUMBER AND NAME 0603237N Deployable Joint Command & Control | PROJECT NUMBER AND NAME 3050 DJC2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>(U) C. PROGRAM CHANGE SUMMARY:</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;"></th> <th style="width: 10%; text-align: right;">FY 2004</th> <th style="width: 10%; text-align: right;">FY 2005</th> <th style="width: 10%; text-align: right;">FY 2006</th> <th style="width: 10%; text-align: right;">FY 2007</th> </tr> </thead> <tbody> <tr> <td>(U) Funding:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>FY05 President's Budget</td> <td style="text-align: right;">63.541</td> <td style="text-align: right;">42.394</td> <td style="text-align: right;">42.068</td> <td style="text-align: right;">7.938</td> </tr> <tr> <td>FY06 President's Budget</td> <td style="text-align: right;">63.475</td> <td style="text-align: right;">41.984</td> <td style="text-align: right;">41.464</td> <td style="text-align: right;">7.895</td> </tr> <tr> <td>Total Adjustments</td> <td style="text-align: right; border-top: 1px solid black;">-0.066</td> <td style="text-align: right; border-top: 1px solid black;">-0.410</td> <td style="text-align: right; border-top: 1px solid black;">-0.604</td> <td style="text-align: right; border-top: 1px solid black;">-0.043</td> </tr> <tr> <td colspan="5" style="padding: 10px 0 0 40px;">Summary of Adjustments</td> </tr> <tr> <td colspan="5" style="padding: 10px 0 0 40px;">Programmatic Adjustments</td> </tr> <tr> <td colspan="5" style="padding: 10px 0 0 40px;">Economic Assumptions</td> </tr> <tr> <td></td> <td style="text-align: right;">-0.066</td> <td style="text-align: right;">-0.410</td> <td style="text-align: right;">-0.604</td> <td style="text-align: right;">-0.043</td> </tr> <tr> <td colspan="5" style="padding: 10px 0 0 40px;">Subtotal</td> </tr> <tr> <td></td> <td style="text-align: right; border-top: 1px solid black;">-0.066</td> <td style="text-align: right; border-top: 1px solid black;">-0.410</td> <td style="text-align: right; border-top: 1px solid black;">-0.604</td> <td style="text-align: right; border-top: 1px solid black;">-0.043</td> </tr> </tbody> </table> <p style="margin-top: 20px;">(U) Schedule:</p> <p style="margin-top: 40px;">Not Applicable</p> <p style="margin-top: 20px;">(U) Technical:</p> <p style="margin-top: 10px;">Not Applicable</p> | | | | | | FY 2004 | FY 2005 | FY 2006 | FY 2007 | (U) Funding: | | | | | FY05 President's Budget | 63.541 | 42.394 | 42.068 | 7.938 | FY06 President's Budget | 63.475 | 41.984 | 41.464 | 7.895 | Total Adjustments | -0.066 | -0.410 | -0.604 | -0.043 | Summary of Adjustments | | | | | Programmatic Adjustments | | | | | Economic Assumptions | | | | | | -0.066 | -0.410 | -0.604 | -0.043 | Subtotal | | | | | | -0.066 | -0.410 | -0.604 | -0.043 |
| | FY 2004 | FY 2005 | FY 2006 | FY 2007 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (U) Funding: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FY05 President's Budget | 63.541 | 42.394 | 42.068 | 7.938 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FY06 President's Budget | 63.475 | 41.984 | 41.464 | 7.895 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Adjustments | -0.066 | -0.410 | -0.604 | -0.043 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Summary of Adjustments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Programmatic Adjustments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Economic Assumptions | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | -0.066 | -0.410 | -0.604 | -0.043 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Subtotal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | -0.066 | -0.410 | -0.604 | -0.043 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| EXHIBIT R-2a, RDT&E Project Justification | | | | | | | | DATE: FEBRUARY 2005 | |
| APPROPRIATION/BUDGET ACTIVITY RDT&E, N / BA 4 | | | PROGRAM ELEMENT NUMBER AND NAME 0603237N Deployable Joint Command & Control | | | PROJECT NUMBER AND NAME 3050 DJC2 | | | |

(U) D. OTHER PROGRAM FUNDING SUMMARY:

| <u>Line Item No. & Name</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>FY 2010</u> | <u>FY 2011</u> | <u>To Complete</u> | <u>Total Cost</u> |
|---------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------------|-----------------------|
| OPN BLI 2804 | 51,368 | 32,271 | 27,901 | 0 | 59,437 | 0 | 0 | 0 | Cont. | Cont. |

(U) E. ACQUISITION STRATEGY:

This RDT&E line supports an evolutionary acquisition strategy. The intent of this strategy is to: develop a system based upon a current understanding of joint requirements; rapidly field systems based upon those requirements; analyze operational utilization of the systems; and roll the results of the analysis into periodic upgrades of the systems to maintain currency and maximize operational effectiveness. The Increment I configuration will be based upon existing C4I systems, scaled to the Combatant Command level. The follow-on configurations will include newly developed capabilities based on emergent, joint requirements and operational feedback based upon utilization of earlier delivered systems.

(U) G. METRICS:

Earned Value Management (EVM) is used for metrics reporting and risk management.

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| Exhibit R-3 Cost Analysis (page 1) | | | | | | DATE: FEBRUARY 2005 | | | | | | |
|---|------------------------|--------------------------------|--|------------|------------------|--------------------------------------|------------------|------------|------------------|------------------|------------|--------------------------|
| APPROPRIATION/BUDGET ACTIVITY RDT&E, N / BA 4 | | | PROGRAM ELEMENT 0603237N Deployable Joint Command & Control | | | PROJECT NUMBER AND NAME 3050 DJC2 | | | | | | |
| Cost Categories | Contract Method & Type | Performing Activity & Location | Total PY s Cost | FY 05 Cost | FY 05 Award Date | FY 06 Cost | FY 06 Award Date | FY 07 Cost | FY 07 Award Date | Cost to Complete | Total Cost | Target Value of Contract |
| Hardware Development | VAR | NSWC, Crane, USA, & VAR | 9.900 | 3.000 | VAR | 3.000 | VAR | | | Continuing | Continuing | |
| Ancillary Hardware Development | | | | | | | | | | | | |
| Aircraft Integration | | | | | | | | | | | | |
| Ship Integration | | | | | | | | | | | | |
| Ship Suitability | | | | | | | | | | | | |
| Systems Engineering | VAR | VAR | 19.175 | 6.461 | VAR | 12.000 | VAR | | | Continuing | Continuing | |
| Training Development | | | | | | | | | | | | |
| Engineering Facility Development | WX | NSWC, CSS | 13.000 | 3.590 | VAR | 7.664 | VAR | 3.595 | | Continuing | Continuing | |
| Tooling | | | | | | | | | | | | |
| GFE | | | | | | | | | | | | |
| Award Fees | | | | | | | | | | | | |
| Subtotal Product Development | | | 42.075 | 13.051 | | 22.664 | | 3.595 | | Continuing | Continuing | |
| Remarks: | | | | | | | | | | | | |
| Development Support | | | | | | | | | | | | |
| Software Integration | VAR | NSWC, CSS & VAR | 17.680 | 9.469 | VAR | 8.000 | VAR | | | Continuing | Continuing | |
| Integrated Logistics Support | | | | | | | | | | | | |
| Configuration Management | | | | | | | | | | | | |
| Technical Investigations | VAR | NTA & VAR | 6.309 | 3.000 | VAR | 3.000 | VAR | | | Continuing | Continuing | |
| Trade-off Studies & Analyses | VAR | NTA & VAR | 5.000 | 2.000 | VAR | 2.000 | VAR | | | Continuing | Continuing | |
| GFE | | | | | | | | | | | | |
| Award Fees | | | | | | | | | | | | |
| Subtotal Support | | | 28.989 | 14.469 | | 13.000 | | 0.000 | | Continuing | Continuing | |
| Remarks: | | | | | | | | | | | | |

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
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|--|------------------------|--------------------------------|--|------------|------------------|--------------------------------------|------------------|------------|------------------|------------------|------------|--------------------------|
| Exhibit R-3 Cost Analysis (page 2) | | | | | | DATE: FEBRUARY 2005 | | | | | | |
| APPROPRIATION/BUDGET ACTIVITY RDTE, N / BA 4 | | | PROGRAM ELEMENT 0603237N Deployable Joint Command & Control | | | PROJECT NUMBER AND NAME 3050 DJC2 | | | | | | |
| Cost Categories | Contract Method & Type | Performing Activity & Location | Total PY s Cost | FY 05 Cost | FY 05 Award Date | FY 06 Cost | FY 06 Award Date | FY 07 Cost | FY 07 Award Date | Cost to Complete | Total Cost | Target Value of Contract |
| Developmental Test & Evaluation | MPR | 46th Test Wing & VAR | 3.000 | 4.000 | VAR | | | | | Continuing | Continuing | |
| Operational Test & Evaluation | VAR | OPTEVFOR & VAR | 3.500 | 4.000 | VAR | | | | | Continuing | Continuing | |
| Live Fire Test & Evaluation | | | | | | | | | | | | |
| Test Assets | MPR | Eglin AFB & VAR | 1.000 | 1.000 | VAR | 1.000 | VAR | | | Continuing | Continuing | |
| Tooling | | | | | | | | | | | | |
| GFE | | | | | | | | | | | | |
| Award Fees | | | | | | | | | | | | |
| Subtotal T&E | | | 7.500 | 9.000 | | 1.000 | | 0.000 | | Continuing | Continuing | |
| Remarks: | | | | | | | | | | | | |
| Contractor Engineering Support | | | | | | | | | | | | |
| Government Engineering Support | | | | | | | | | | | | |
| Program Management Support | VAR | NSWC, CSS & VAR | 16.438 | 5.464 | VAR | 4.800 | VAR | 4.300 | | Continuing | Continuing | |
| Travel | | | | | | | | | | | | |
| Transportation | | | | | | | | | | | | |
| Subtotal Management | | | 16.438 | 5.464 | | 4.800 | | 4.300 | | Continuing | Continuing | |
| Remarks: | | | | | | | | | | | | |
| Total Cost | | | 95.002 | 41.984 | | 41.464 | | 7.895 | | Continuing | Continuing | |
| Remarks: | | | | | | | | | | | | |

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| EXHIBIT R4, Schedule Profile | | | | | | | | | | | | | | | | | | | | | | | | DATE: | | | | | | | | | | | |
|-------------------------------|------|---|---|---|------|---|---|---|------|---|---|---|------|---|---|---|------|---|---|---|------|---|---|-------------------------|------|---|---|---|------|---|---|---|--|--|--|
| APPROPRIATION/BUDGET ACTIVITY | | | | | | | | | | | | PROGRAM ELEMENT NUMBER AND NAME | | | | | | | | | | | | PROJECT NUMBER AND NAME | | | | | | | | | | | |
| RDT&E, N / BA 4 | | | | | | | | | | | | 0603237N Deployable Joint Command & Control | | | | | | | | | | | | 3050 DJC2 | | | | | | | | | | | |
| Fiscal Year | 2004 | | | | 2005 | | | | 2006 | | | | 2007 | | | | 2008 | | | | 2009 | | | | 2010 | | | | 2011 | | | | | | |
| | 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MILESTONE B | |  | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Increment I | | | | | | | | | Increment II | | | | | | | | | | | | | | | | | | | | | | | | |
| MILESTONE C | | | | | |  | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | Increment I | | | | | | | | Increment II | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test & Evaluation Milestones | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Development Test | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Operational Test | | | | DT / OA | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | OT | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Production Milestones | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deliveries | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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[illegible]

R-1 SHOPPING LIST - Item No. 32

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Exhibit R-2a, RD TEN Project Justification
(Exhibit R-2a, page 10 of 10)