OSD RDT&E BUDGET ITEM JUSTIFICATION (R2 Exhibit)	Date: February 2006

APPROPRIATION/ BUDGET ACTIVITY RDT&E/ Defense Wide BA# 4	PE NUMBER AND TITLE **0604787D8Z - Joint Systems Integration Command**

Cost ($ in Millions)	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Total Program Element (PE) Cost	0.000	0.000	20.755	19.967	20.226	20.669	21.082
P787 Joint Systems Integration Command	0.000	0.000	20.755	19.967	20.226	20.669	21.082

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

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

B. Program Change Summary	FY 2005	FY 2006	FY 2007
Previous President's Budget (FY 2006)			
Current BES/President's Budget (FY 2007)	0.000	0.000	20.755
Total Adjustments	0.000	0.000	20.755
Congressional Program Reductions			
Congressional Rescissions			
Congressional Increases			
Reprogrammings			
SBIR/STTR Transfer			
Other			20.755

Exhibit R-2
Budget Item Justification

OSD RDT&E BUDGET ITEM JUSTIFICATION (R2 Exhibit)	Date: February 2006

APPROPRIATION/ BUDGET ACTIVITY RDT&E/ Defense Wide BA# 4	PE NUMBER AND TITLE **0604787D8Z - Joint Systems Integration Command**

C. Other Program Funding Summary: Not Applicable.

D. Acquisition Strategy: Not Applicable.

E. Performance Metrics:

FY	Strategic Goals Supported	Existing Baseline	Planned Performance Improvement / Requirement Goal	Actual Performance Improvement	Planned Performance Metric / Methods of Measurement	Actual Performance Metric / Methods of Measurement
07						

Comment: Performance of Joint Systems Integration Command systems is measured by successful delivery of system solutions to Combatant Commands by required delivery dates.

OSD RDT&E PROJECT JUSTIFICATION (R2a Exhibit)

Date: February 2006

APPROPRIATION/ BUDGET ACTIVITY RDT&E/ Defense Wide BA# 4	PE NUMBER AND TITLE **0604787D8Z - Joint Systems Integration Command**	PROJECT **P787**

Cost ($ in Millions)	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
P787 Joint Systems Integration Command	0.000	0.000	20.755	19.967	20.226	20.669	21.082

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

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

B. Accomplishments/Planned Program:

Accomplishment/Planned Program Title	FY 2005	FY 2006	FY 2007
Interoperability Technology Demonstration Center (ITDC)	0.000	0.000	12.505

FY 2007 Plan:
JSIC will demonstrate the five categories of operational, systems of systems, technical, software, and procedural interoperability of selected new programs or systems prior to further progress within the acquisition system. The Center will provide interoperability demonstrations of selected (configuration controlled) early capability implementations in coordination with the milestone decision authorities and joint program office. Major projects for FY 2007 include: JBMC2 JT&A JCAS JMT events, planning for the JBMC2 JT&A of the Joint Force Command and Control JMT, and execution of interoperability demonstrations on JC2 prototypes for DISA, and long-range planning for JSBA-08.

Accomplishment/Planned Program Title	FY 2005	FY 2006	FY 2007
Advanced Systems Prototyping	0.000	0.000	2.900

OSD RDT&E PROJECT JUSTIFICATION (R2a Exhibit)

Date: February 2006

APPROPRIATION/ BUDGET ACTIVITY RDT&E/ Defense Wide BA# 4	PE NUMBER AND TITLE **0604787D8Z - Joint Systems Integration Command**	PROJECT **P787**

FY 2007 Plan:
JSIC will build, test, and deliver operational prototypes that solve near-term capability gaps identified by one of several possible sources. Advanced Systems Prototyping will use organic laboratory resources, equipment, and technical personnel to perform these functions integrating external providers' technologies as necessary. Continue development of Wireless for the Warfighter prototype incorporating 802.16 technology.

Accomplishment/Planned Program Title	FY 2005	FY 2006	FY 2007
CCs Requirements Analysis and Capability Assessments	0.000	0.000	2.900

FY 2007 Plan:
Continue to analyze near-term requirements from all Combatant Commanders, identify current emerging or mature technology available to address these requirements, and perform comprehensive assessment for joint maturity and warfighter utility on legacy and transformational projects. JSIC projects are nominated to meet Combatant Commanders and Joint Force transformational requirements for the fiscal year.

Accomplishment/Planned Program Title	FY 2005	FY 2006	FY 2007
DOTMLP-F Transformation Change Package (TCP) Recommendations	0.000	0.000	0.450

FY 2007 Plan:
Continue to provide Doctrine, Organizational, Training, Material, Leadership, Personnel, and Facilities (DOTMLPF) recommendations on fielding strategies for USJFCOM and Joint Staff endorsement. Recommendations are based on results from technology assessments, which address the military utility of proposed solutions and identify relevant Service programs, doctrinal impacts, training implications, personnel requirements, etc. Upon completion of JSBA 06 document TCPs. Anticipate completion of Executive Command and Control (EC2) Block 3 and Command and Control On-the-Move (C2OTM) efforts. Develop TCP for Wireless for the Warfighter (W4W) prototype.

Accomplishment/Planned Program Title	FY 2005	FY 2006	FY 2007
Joint Concept Development and Experimentation Support	0.000	0.000	0.500

FY 2007 Plan:
JSIC will assess Warfighter feedback and measures of effectiveness from Deployed Joint Command and Control System in an operational environment six months post - IOC to enable improvements in system implementation and operational concept. Continue experimentation and prototyping laboratory support for Standing Joint Force Headquarters, Joint National Training Capability and Joint Experimentation events.

Accomplishment/Planned Program Title	FY 2005	FY 2006	FY 2007
Federated Joint C2 Laboratories (FJC2L)	0.000	0.000	1.500

FY 2007 Plan:
The Federated Joint C2 Laboratories (FJC2L) is a voluntary consortium sponsored by the JSIC that leverages the capabilities of the Service Battle Labs, Systems Engineering Commands, RDT&E Labs and other aligned Agencies to promote near-term Joint C2 solutions for the Joint Warfighter based on operational needs/requirements. The JSIC will continue to provide support by aggressively engaging the Services in a collaborative effort to bring joint solutions through prototyping, interoperability demonstrations and capability assessments. The FJC2L will support the following JSIC projects: Command & Control On-the-Move (C2OTM) transition, Wireless for the Warfighter (W4W), collaboration with Army MBCOTM and USMC CONDOR PM's, USJFCOM (JDPO) Joint Force Projection ACTD LOE Spirals & final venue, Tactical Communications Systems (TACOMS) prototyping, engagements and the JSIC project development process.

Exhibit R-2A
Project Justification

OSD RDT&E PROJECT JUSTIFICATION (R2a Exhibit)	Date: February 2006
APPROPRIATION/ BUDGET ACTIVITY RDT&E/ Defense Wide BA# 4	PE NUMBER AND TITLE **0604787D8Z - Joint Systems Integration Command** PROJECT **P787**

C. Other Program Funding Summary: Not Applicable.

D. Acquisition Strategy: Not Applicable.

E. Major Performers Not Applicable.