

OSD RDT&E BUDGET ITEM JUSTIFICATION (R2 Exhibit)

May 2009

APPROPRIATION/ BUDGET ACTIVITY RDTE, Defense Wide BA# 4		PE NUMBER AND TITLE 0604828D8Z - Joint Fires Integration & Interoperability						
COST (\$ in Millions)	FY 2008 Actual	FY 2009 Estimate	FY 2010 Estimate					
P857 Joint Fires Integration & Interoperability	15.969	16.813	16.972					

A. Mission Description and Budget Item Justification:

The Joint Fires Integration & Interoperability Team (JFIIT) funded in this program is a relatively small cell of recognized Joint fires experts adding value to much larger Service investments in force elements designed to produce kinetic and non kinetic effects. Services, Joint, and Combatant Commanders and their Staffs actively seek JFIIT advice and assistance to improve the execution of combat fires applied in complex coalition and joint environments.

The FY 2005 National Defense Authorization Act (NDAA) directed the transfer of US Joint Forces Command (USJFCOM) RDT&E funding of joint warfare experimentation and training programs from Navy accounts to new Defense Wide RDT&E accounts beginning in FY 2007. Funding to support the JFIIT Program prior to FY 2007 was reflected in the Navy's RDT&E Program under PE 0603857N. The new funding alignment brings the JFIIT Program into oversight by the Undersecretary of Defense, Acquisition, Technology and Logistics (USD AT&L) Director Defense Research & Engineering (DDR&E).

Joint Requirements Oversight Council Memo (JROCM) 183-4, dated 8 Oct 04, directed U.S. Joint Forces Command (USJFCOM) to establish a Joint Fires Support Organization. JROCM 241-05, dated 3 Nov 05, validated the JFIIT mission. USJFCOM Directive Number 5170.2 dated 30 Nov 07, Charter for JFIIT, assigns JFIIT responsibility to improve Joint Fires.

The JFIIT mission is to improve the integration, interoperability, and operational effectiveness of Joint fires, at the tactical level. JFIIT takes a holistic approach to improving Joint fires by providing solutions that produce effective target acquisition, command and control, and interoperable firing systems, thereby reducing fratricide and collateral damage. This results in not only near-term tactical identification of issues and solutions, but also informs and provides a foundation for short and long-term operational and tactical capabilities.

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<u>B. Program Change Summary</u>	FY 2008	FY 2009	FY 2010	
Previous President's Budget (FY 2008/2009)	16.452	16.906	17.277	
Current BES/President's Budget (FY 2010)	15.969	16.813	16.972	
Total Adjustments	-0.483	-0.093	-0.305	
Congressional Program Reductions				
Congressional Rescissions		-0.093		
Congressional Increases				
Reprogrammings				
SBIR/STTR Transfer	-0.451			
Other	-0.032		-0.305	

C. Other Program Funding Summary: Not applicable for this item.

D. Acquisition Strategy: Not applicable for this item.

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
09						

Comment:

JFIIT delivers Joint solutions for serviced-developed forces deployed to Combatant Commands. The deliverables may include discrete improvements to training processes, doctrine, Tactics, Techniques & Procedures (TTPs), and/or technical system performance specifications and standards, validated Doctrine, Organization, Training, Material, Leadership, Personnel, Facilities (DOTMLPF) Joint fires recommendations, timely delivery of quality feedback to exercise participants, or improvements to Joint context of a training venue. The Office of Secretary of Defense (OSD) and United States Joint Forces Command (USJFCOM) work in concert to approve the annual agenda of work and validate results.

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COST (\$ in Millions)	FY 2008 Actual	FY 2009 Estimate	FY 2010 Estimate				
P857 Joint Fires Integration & Interoperability	15.969	16.813	16.972				

A. Mission Description and Budget Item Justification:

The Joint Fires Integration & Interoperability Team (JFIIT) funded in this program is a relatively small cell of experts in the complex and operationally critical task of coordinating Joint Fires on military targets. JFIIT adds the value of joint perspective to much larger Service investments in force elements designed to produce kinetic and non kinetic effects. Combatant commanders and capability providers actively seek JFIIT advice and assistance to improve the execution of combat fires applied in demanding coalition and joint environments.

The FY 2005 National Defense Authorization Act (NDAA) directed the transfer of US Joint Forces Command (USJFCOM) RDT&E funding of joint warfare experimentation and training programs from Navy accounts to new Defense Wide RDT&E accounts beginning in FY 2007. Funding to support the JFIIT Program prior to FY 2007 was reflected in the Navy's RDT&E Program under PE 0603857N. The new funding alignment brings the JFIIT Program into oversight by the Undersecretary of Defense, Acquisition, Technology and Logistics (USD AT&L) Director Defense Research & Engineering (DDR&E). Joint Requirements Oversight Council Memo (JROCM) 183-4, dated 8 Oct 04, directed U.S. Joint Forces Command (USJFCOM) to establish a Joint Fires Support Organization. JROCM 241-05, dated 3 Nov 05, validated the JFIIT mission. USJFCOM Directive Number 5170.2 dated 30 Nov 07, Charter for JFIIT, assigns JFIIT responsibility to improve Joint Fires.

JFIIT improves the integration, interoperability, and operational effectiveness of joint fires, with emphasis at the tactical level. JFIIT takes a holistic approach to improving Joint fires by providing solutions that produce effective target acquisition, Command and Control (C2), and interoperable firing systems, to reduce fratricide and collateral damage. This results in not only near-term tactical identification of issues and solutions, but also informs and provides a foundation for development of short and long-term operational and tactical capabilities.

JFIIT assessments evaluate Joint Fires and Combat Identification (CID) to provide recommendations based on quantifiable data to improve the efficiency and effectiveness of Joint Fires. JFIIT collects and analyzes data and provides observations, findings, conclusions, and remedial solutions to identify joint doctrine, training, and materiel, and products. JFIIT provides ground truth data collection capability to underpin credible recommendations to improve Joint Fires. Evaluations range from small, single-focus events to large, multi-event/venue exercises.

JFIIT conducts assessments in conjunction with Service and Combatant Command (COCOM) exercises, experiments, and test & evaluation events. JFIIT also assesses CID capabilities to ensure that Services and Agencies field interdependent and interoperable systems and training. JFIIT assessment efforts include verifying an accurate Joint environment is depicted during realistic training that exercises one or more Joint tasks, assessing Joint context and Joint task execution while addressing the effectiveness of a Joint training program and identifying the need for continued support of Joint fires tactics, techniques and procedures (TTP) and doctrine. JFIIT assessments support input to acquisition processes and enhance joint development as programs are funded and developed.

The primary outputs and efficiencies include:

- Improvement in the Services' ability to employ Joint fires, simply the ability to accurately strike designated targets with appropriate force and to avoid collateral damage.
- Improved Joint Intelligence, Surveillance, and Reconnaissance (ISR) and integrated Air- to- Ground training at home station and the combat training centers.

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- An enhanced Joint operational environment at the combat training centers that supports the execution of Joint tasks during deployed operations.
- Recommended solutions integrated within the DoD Joint Capabilities Integration Development System (JCIDS) and Joint C2 Capability Integration Board (C2CIB) processes.
- Identification of specific Key Performance Parameters (KPPs) and Key System Attributes (KSAs) for acquisition of new systems that meet Joint warfighter operational requirements to ensure that Services and Agencies field interdependent and interoperable systems.
- Published doctrine and Joint Tactics, Techniques and Procedures (TTP) to efficiently and effectively employ joint forces at the tactical level
- Increased effectiveness and confidence in combat identification and a reduction in fratricide during joint and coalition operations.

The emphasis of the JFIIT Capabilities Development effort is continued development of Joint Fires and combat identification capabilities. JFIIT focuses on current and emergent Joint Fires capabilities such as tactics, techniques, and procedures (TTP), Systems, and System of Systems. JFIIT is working with the Combat Training Centers to enhance Joint training for evolving joint fires issues identified during the rotational units pre-deployment exercises as the basis to develop tactical level recommendations to address the operational gaps and seams. To support Service and Component Command (COCOM) capability development efforts, JFIIT develops Doctrine, Organization, Training, Material, Leadership, Personnel, Facilities (DOTMLPF) Change Recommendations; improvements in coordinating fires, command and control, and firing systems interoperability resulting in increased effectiveness and efficiency; and provides technical expertise in identifying Joint solutions to capability gaps.

The primary outputs and efficiencies include:

- Recommendations for Counter-Rocket, Mortar, and Artillery (C-RAM) response functions
- Validated Doctrine, Organization, Training, Material, Leadership, Personnel, Facilities (DOTMLPF) Joint fires recommendations
- Improvements in Joint Terminal Attack Controller (JTAC) and Joint Fires Observer equipment and tactics, techniques and procedures (TTP)
- Appraisals of service venues joint context and ability to support joint training
- Resolution of Combat Identification and Joint Close Air Support Action Plan issues
- Publication of Tactical Leader's Joint Intelligence, Surveillance & Reconnaissance (ISR) Handbook
- Development of a Joint training capability on the Western Ranges
- Accreditation/certification for Joint fires context and training capability of all service venues
- Recommendations for tactical Joint fires improvement solutions
- Global Area Reference System (GARS) employment and implementation as a common reference system and battle management tool (2009)
- Recommendations for system integration and interoperability
- Optimum utilization of currently fielded systems as evidenced through feedback from deployed forces
- Ability to include Joint context during new system acquisition or development
- New system capability that meets current Joint operational requirements
- Proposed tactics, techniques and procedures (TTP) and doctrine
- Increased effectiveness and confidence in combat identification as evidenced through feedback from deployed forces

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- Reduced collateral damage and decreased number of fratricide incidents across the force
- Jointly trained forces

B. Accomplishments/Planned Program:

Accomplishments/Planned Program Title:

FY 2008

FY 2009

FY 2010

Joint Fires Integration & Interoperability (JFIIT) Assessments and Evaluations

7.239

7.439

7.602

The emphasis of JFIIT Assessments effort is the evaluation of Joint fires and combat identification to provide Services and Agencies findings and recommendation based on quantifiable data in order to improve Joint Fires. JFIIT collects and analyzes data and provides observations, findings, conclusions, and recommendations to identify Joint doctrine, training, and material solutions and products that promote capability improvement. Accurate data is necessary to effectively develop solutions to identified problems.

JFIIT conducts assessments in conjunction with Service and Combatant Command (COCOM) exercises, experiments, and test & evaluation events. The emphasis of this JFIIT effort is assessing Joint fires and combat identification capabilities to ensure that Services and Agencies field interdependent and interoperable systems and training. JFIIT Assessment efforts include verifying an accurate Joint environment is depicted during realistic training that exercises one or more Joint tasks, assessing Joint context and Joint task execution while addressing the effectiveness of a Joint training program and identifying the need for continued support of Joint fires tactics, techniques and procedures (TTP) and doctrine. JFIIT assessments provide input to acquisition processes and enhance Joint development as programs are funded and developed.

The primary outputs and efficiencies include:

- Improvement in the Services' ability to employ Joint fires.
- Improved Joint Intelligence, Surveillance, and Reconnaissance (ISR) and integrated Air to Ground training at Home Station and the Combat Training Centers.
- An enhanced Joint operational environment at the Combat Training Centers that supports the execution of Joint tasks during service training and enhances JFIIT's ability to conduct assessments.
- Recommended solutions integrated within the USJFCOM-led Joint Capabilities Integration Development System (JCIDS) and Joint C2 Capability Portfolio Manager (JC2 CPM) processes
- Identification of specific key performance parameters (KPPs) and key system attributes (KSAs) for new systems that meet Joint warfighter operational requirements to ensure Services and Agencies field interdependent and interoperable systems
- Published doctrine and Joint Tactics, Techniques and Procedures to efficiently and effectively employ Joint forces at the tactical level
- Increased effectiveness and confidence in combat identification and a reduction in fratricide

FY 2008 Output: - JFIIT continued capability development of the Joint Intelligence, Surveillance, and Reconnaissance (JISR) Integration at the Combat Training Centers (CTC) integrated training initiative. JFIIT provided Joint fires, Joint ISR, and network subject matter expertise to: assist synchronization of joint tasks; facilitate joint mission thread execution; and provide training development and mentoring to Combat Training Center staff and observer controllers. These activities promoted the synergistic application of joint capabilities to effectively employ joint fires.

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- JFIIT, in support of US Central Command, provided planning, execution and analysis support for the United States Central Command Air Forces (USCENTAF) Atlantic Strike VI and VII exercises. This was the sixth and seventh iterations of an ongoing event to assess and train Joint Close Air Support (JCAS) aircrews, Joint Terminal Attack Controllers (JTACs), and Joint Fires Observers (JFOs). JFIIT provided daily training effectiveness feedback to CENTAF/18 Air Support Operations Group (ASOG) and exercise participants, data and recommendations for inclusion in CENTAF After Action Reports, and provided Remotely Operated Video Enhanced Receiver (ROVER) mentoring and training assistance for operators and trainers.

- JFIIT was the USJFCOM lead for the Counter-Rocket, Artillery, and Mortar (C-RAM) initiative to develop Tactics, Techniques, and Procedures for effective utilization of the current C-RAM technologies to enhance this Joint capability. JFIIT was the USJFCOM lead for the next generation of C-RAM, the Integrated Unit, Base and Installation Protection (IUBIP) system.

- JFIIT continued as USJFCOM lead for advocacy of the Global Area Reference System (GARS). This activity promoted standardized application and employment of a common coordinate format to provide timely and accurate exchange of target data to conduct joint fires.

- JFIIT continued Joint Task Execution and Joint Capabilities assessments to ensure other Brigade Combat Teams benefit from the latest lessons learned prior to deployment. Integration of this vital information into the US Army National Training Center's Leader Training Program (LTP) enabled Brigade Commanders and their staffs to quickly integrate and maximize joint systems to support joint operations.

- JFIIT continued supporting the Joint National Training Capability (JNTC) certification, accreditation, and mitigation program and execution of Joint fires related JNTC exercises. JFIIT continued identifying operational issues for the unit's pre-deployment rehearsals, prior to their deployment to the theater of operations, incorporating the most current lessons learned for implementation in combat.

FY 2009 Planned Output:

- JFIIT will continue to refine and enhance support to pre-deployment mission rehearsal exercises as requested by the Services and Combatant Commands. Evolving joint fires issues identified during the rotational units pre-deployment exercises form the basis to develop tactical level recommendations to address the operational gaps and seams.

- JFIIT will continue to develop the Joint Intelligence, Surveillance, and Reconnaissance (ISR) Integration at the Combat Training Centers (CTC) integrated training initiatives. JFIIT will provide Joint fires, Joint ISR, and network subject matter expertise to: assist synchronization of joint tasks; facilitate joint mission thread execution; and training development and mentoring to Combat Training Center staff and observer controllers. These activities will promote the synergistic application of Joint capabilities to effectively perform joint fires.

- JFIIT will continue as USJFCOM lead for advocacy of the Global Area Reference System (GARS). This will promote standardized application and employment of a common coordinate format to provide timely and accurate exchange of target data to conduct joint fires.

- JFIIT will provide planning, execution, and analysis support for future USCENTAF Atlantic Strike and Pecos Strike (West Coast-based) exercises. This is an ongoing event to evaluate and train Joint Close Air Support aircrews, Joint Terminal Attack Controllers, and Joint Fires Observers.

- FY 2010 Planned Output:

- JFIIT will continue to refine and enhance support to pre-deployment mission rehearsal exercises as requested by the Services and Combatant Commands. Evolving joint fires issues identified during the rotational units pre-deployment exercises form the basis to develop tactical level recommendations to address the operational gaps and seams.

- JFIIT will continue to develop the Joint Intelligence, Surveillance, and Reconnaissance (ISR) Integration at the Combat Training Centers (CTC) integrated training initiatives. JFIIT will provide Joint fires, Joint ISR, and network subject matter expertise to: assist synchronization of joint tasks.

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<u>Accomplishments/Planned Program Title:</u>	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>	
Joint Fires Integration & Interoperability (JFIIT) Capabilities Development	8.730	9.374	9.370	

The emphasis of JFIIT Assessments effort is the evaluation of Joint fires and combat identification to provide Services and Agencies findings and recommendation based on quantifiable data in order to improve Joint Fires. JFIIT collects and analyzes data and provides observations, findings, conclusions, and recommendations to identify Joint doctrine, training, and material solutions and products that promote capability improvement. Accurate data is necessary to effectively develop solutions to identified problems. JFIIT provides a truth-based data collection capability to support a holistic approach to the overall improvement of Joint fires. Evaluations range from small, single-focus events to large, multi-event/venue exercises.

JFIIT conducts assessments in conjunction with Service and Combatant Command (COCOM) exercises, experiments, and test & evaluation events. The emphasis of this JFIIT effort is assessing Joint fires and combat identification capabilities to ensure that Services and Agencies field interdependent and interoperable systems and training. JFIIT Assessment efforts include verifying an accurate Joint environment is depicted during realistic training that exercises one or more Joint tasks, assessing Joint context and Joint task execution while addressing the effectiveness of a Joint training program and identifying the need for continued support of Joint fires tactics, techniques and procedures (TTP) and doctrine. JFIIT assessments provide input to acquisition processes and enhance Joint development as programs are funded and developed.

The primary outputs and efficiencies include:

- Improvement in the Services' ability to employ Joint fires.
- Improved Joint Intelligence, Surveillance, and Reconnaissance (ISR) and integrated Air to Ground training at Home Station and the Combat Training Centers.
- An enhanced Joint operational environment at the Combat Training Centers that supports the execution of Joint tasks during service training and enhances JFIIT's ability to conduct assessments.
- Recommended solutions integrated within the USJFCOM-led Joint Capabilities Integration Development System (JCIDS) and Joint C2 Capability Portfolio Manager (JC2 CPM) processes
- Identification of specific key performance parameters (KPPs) and key system attributes (KSAs) for new systems that meet Joint warfighter operational requirements to ensure Services and Agencies field interdependent and interoperable systems
- Published doctrine and Joint Tactics, Techniques and Procedures to efficiently and effectively employ Joint forces at the tactical level
- Increased effectiveness and confidence in combat identification and a reduction in fratricide

FY 2008 Output: JFIIT conducted Joint fires and combat identification assessments in conjunction with Service and USJFCOM exercises, experiments, and test and evaluation events primarily in the areas of Joint air-to-ground fires integration with maneuver and Joint ISR (JISR) support to maneuver. JFIIT is also chartered to develop techniques for emerging combat identification technology enhancements and Joint fires initiatives.

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- JFIIT, in support of US Army Training and Doctrine Command (TRADOC) and USAF Air Combat Command (ACC), began an in-depth assessment of Joint fires training for units deploying to the Central Command (CENTCOM) Area of Responsibility (AOR). This was accomplished using the Brigade Combat Team Air-Ground Integration (BCT A-GI) initiative in response to Commanding General TRADOC memo to Commander, USJFCOM requesting support to address 24 Joint Interagency Intergovernmental Multinational (JIIM) Gaps. JFIIT initiated the assessment plan developed last year and published two interim reports. JFIIT participated in the development of new or improved home-station and combat training center training for the deploying Army Brigades and Air Force Squadrons.

- JFIIT, in support of USA TRADOC and USAF ACC, established an effort to improve the tactical application of JISR and the Integration of Air to Ground Operations at the National Training Center, Fort Irwin, CA, and Green Flag West, Nellis AFB, NV. JFIIT provided JISR and Joint fires training support and feedback to exercise participants, observer trainers/controllers, and venue support staff. JFIIT provided multiple post-event debriefs to the venue staff and Exercise Summary Reports to USJFCOM. Benefits included better trained service members, improved ability to execute joint tasks at service training venues, and improved Joint operational environment and Joint context at a Service Combat Training Center.

- JFIIT, in support of USA TRADOC and USAF ACC, initiated an effort to improve the tactical application of JISR and the Integration of Air to Ground Operations at the Joint Readiness Training Center (JRTC), Fort Polk, LA, and Green Flag East, Barksdale AFB, LA. JFIIT conducted multiple site visits and provided post-event debriefs to the venue staff to include Exercise Summary Report comments from a BCT AG-I rotation at JRTC.

- JFIIT, in support of USA TRADOC and US Air Forces Europe (USAFE), initiated an effort to improve the tactical application of JISR and the Integration of Air to Ground Operations at the Joint Multi-National Readiness Center, Hoenfels, Germany. JFIIT conducted multiple site visits, provided post-event debriefs to the venue staff, and is prepared to improve Joint context during future visits.

FY 2009 and 2010 Planned Output

- JFIIT, in support of USMC Marine Air-Ground Task Force-Training Command (MAGTF-TC), will initiated an effort to improve the tactical application of JISR and the Integration of Air to Ground Operations at the Marine Corps Air Ground Combat Center, Twenty nine Palms, CA. JFIIT will conduct multiple site visits and provided post-event debriefs to the venue staff. In addition, JFIIT will provide multiple Joint ISR Seminars to training units via video teleconference and provide an initial estimate of supportability to Marine Corps Tactics & Operations Group (MCTOG). Benefits include a better joint training environment for service members.

- JFIIT, as the Non-Cooperative Target Identification (NCTI) analytical lead for the Coalition Combat Identification Advanced Concept Technology Demonstration (CCID ACTD) Exercise Bold Quest, JFIIT will produce an analytical report for the CCID ACTD Military Utility Assessment (MUA) intended to influence the FY10-15 Program Objectives Memorandum (POM). In addition, JFIIT will provide instrumentation, data collection, data capture, data management, real-time mission monitoring, and feedback to participants via daily debriefings. Benefits will include improved ability to assess various participating coalition and US systems, improved joint task execution, and an effective Military Utility Assessment of NCTI systems while greatly reducing the timeline required to provide fact-based recommendations.

- JFIIT will conduct field assessments on equipment, capabilities, and concepts in support of the Joint Close Air Support (JCAS) Executive Steering Committee's, JCAS Action Plan. JFIIT will analyze and report on numerous equipment and tactics, techniques and procedures (TTP) shortfalls prior to fielding and supported testing and training in the close air support area. Benefits include better integration and interoperability of JCAS systems, improved TTP, and better execution of JCAS by the Services.

C. Other Program Funding Summary: Not applicable for this item.

D. Acquisition Strategy: Not applicable for this item.

E. Major Performers:

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Category	Name	Location	Type of Work and Description	Award Date
Other:				
	VARIOUS	VARIOUS	Funds are suballocated to JFCOM for JFIT.	Mar 08

OSD RDT&E COST ANALYSIS (R3)

BUDGET ACTIVITY			PE NUMBER AND TITLE							PROJECT				
4 - Advanced Component Development and Prototypes (ACDP)			0604828D8Z - Joint Fires Integration & Interoperability							P857				
I. Product Development	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2008 Cost	FY 2008 Award Date	FY 2009 Cost	FY 2009 Award Date	FY 2010 Cost	FY 2010 Award Date					
Joint Fires Integration & Interoperability (JFIIT) Assessments and Evaluations	MIPR			2978		3111		7602						
Joint Fires Integration & Interoperability (JFIIT) Capabilities Development	MIPR			2978		3111		9370						
Subtotal:				5956		6222		16972						
II. Support Costs			Total PYs Cost	FY 2008 Cost	FY 2008 Award Date	FY 2009 Cost	FY 2009 Award Date	FY 2010 Cost	FY 2010 Award Date					
Subtotal:														
III. Test And Evaluation	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2008 Cost	FY 2008 Award Date	FY 2009 Cost	FY 2009 Award Date	FY 2010 Cost	FY 2010 Award Date					
Development Test and Evaluation	MIPR	JFIIT/Various	743	700	1-4Q	750								
Operational Test and Evaluation	CPFF	SAIC, BAE, NG/Eglin AFB	9297	8913	1-4Q	9391								
Operational Test and Evaluation	CPAF	TAMS/Eglin AFB	323	400	1-4Q	450								
Subtotal:			10363	10013		10591								
IV. Management Services	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2008 Cost	FY 2008 Award Date	FY 2009 Cost	FY 2009 Award Date	FY 2010 Cost	FY 2010 Award Date					
Subtotal:														
Project Total Cost:			10363	15969		16813		16972						

Schedule Profile (R4 Exhibit)

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BUDGET ACTIVITY
4 - Advanced Component Development and Prototypes (ACDP)

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Event Name	FY 08				FY 09				FY 10																			
	1	2	3	4	1	2	3	4	1	2	3	4																
Operational Test & Planning, Publications																												

Schedule Profile (R4a Exhibit)

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BUDGET ACTIVITY
4 - Advanced Component Development and Prototypes (ACDP)

PE NUMBER AND TITLE
0604828D8Z - Joint Fires Integration & Interoperability

PROJECT
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<u>Schedule Detail</u>	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>					
Operational Test & Planning	2Q - 4Q	1Q - 4Q	1Q - 4Q					
Publications	2Q - 4Q	1Q - 4Q	1Q - 4Q					