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Exhibit R-2, RDT&E Budget Item Justification							Date: February 2005		
Appropriation/Budget Activity RDT&E, Defense Wide/BA-5				R-1 Item Nomenclature Defense Acquisition Executive (DAE), PE 0605648D8Z					
Cost (\$ in Millions)		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
DAE		0.000	0.000	1.000	1.000	1.000	1.000	1.000	1.000
A. Mission Description and Budget Item Justification									
<u>BRIEF DESCRIPTION OF ELEMENT:</u> The War On Terrorism challenges the Department of Defense (DoD) to devote resources not only to countering the asymmetric threats posed by adversaries but to also exploit the advantages of technology superiority in new, transformational ways. At the same time, it has become clear that a new balance must be struck between direct support for joint Combatant Commanders (CoComs) fighting on the front line of the War On Terrorism and longer term planned Service investment strategies. The Defense Acquisition Executive (DAE) Pilot program is designed to provide an avenue for joint and transformational capabilities from Advanced Concept Technology Demonstrations (ACTDs) and Joint Capability Technology Demonstrations (JCTDs) that may not be covered by Service programs to continue a logical progression of program phases and development in order to be suitable for full production and deployment to the warfighter. This pilot program will also demonstrate spiral acquisition concepts with a goal of getting priority joint and transformational capabilities deployed to the warfighter more quickly. Specifically, this PE will support selected joint capability technologies that are being integrated into programs that have passed Milestone B and are conducting engineering and manufacturing development to meet validated joint needs. The aim is to fully integrate these more mature capabilities into either an existing system or a new system being deployed. The result should be a successful Milestone C decision. With strong support from CoComs, ACTDs have enhanced joint capabilities providing an “on ramp” to conventional acquisition processes for joint needs in a system that emphasizes Service-sponsored core military capabilities. JCTDs will concentrate that effort with continued emphasis on transitioning demonstration-proven capabilities into Programs of Record (PoR) for sustainment of residuals and rapid acquisition and fielding of production models. The DAE Pilot Program, using ACTDs and JCTDs, will pioneer a transformational new model for Department of Defense acquisition by using funding in BA4, BA5 and Procurement to provide a path for those capabilities that are so transformational that they must be put on a “fast track” to acquisition. The DAE Pilot Program will be aligned with the Joint Capabilities Interoperability Development System (JCIDS) by addressing the needs of CoComs directly. The Defense Wide RDT&E funding for this program in BA3, BA4 and BA5 will be managed by the Deputy Under									

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Secretary of Defense for Advanced Systems and Concepts (DUSD(AS&C) to support the spectrum of technology development through initial acquisition providing the Combatant Commanders, Services, Agencies, and operators with adequate time to address other issues of supportability, maintainability and training.

B. Program Change Summary

	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>
Previous President's Budget	0.000	0.000	0.000	0.000
Current FY 2006 President's Budget	0.000	0.000	1.000	1.000
Total Adjustments:	0.000	0.000	-1.000	-1.000
Congressional program reductions				
Congressional Rescissions				
Congressional Increases				
Reprogrammings				
SBIR/STTR Transfer				
ACTD Transfer (0603750D8Z)			-1.000	-1.000

C. Other Program Funding Summary: The new JCTD Program provides a “cradle to grave” path for transformational joint capabilities. The initial funding lines are outlined in the table below. Refer to the specific Budget Exhibit for more details on each funding line.

ACTD and JCTD Program Funding Summary	APPN	BA	PE	LINE #	FY 2004	FY 2005	FY 2006	FY 2007
Advanced Concept Technology Development (ACTD)	RDT&E	3	0603750D8Z	44	212.570	212.915	163.649	163.744
Joint Capability Technology Demonstration (JCTD)	RDT&E	3	0603648D8Z	36	0	0	35.000	35.000
Joint Capability Technology Demonstration (JCTD)	RDT&E	4	0604648D8Z	83	0	0	3.000	3.000
Defense Acquisition Executive (JCTD Pilot Program)	RDT&E	5	0605648D8Z	99	0	0	1.000	1.000

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Procurement (JCTD Pilot), Major Equipment-OSD Def Wide	Proc	1	0902198D8Z		0	0	1.000	1.000
Total:							40.000	40.000
D. Acquisition Strategy: . Two programs are currently under review for including in this Budget Activity—these include the Urban Recon ACTD and the Joint Automated Deep Operations Coordination System (JDOCS). Urban Recon is under the Program Management of USSOCOM while JDOCS is under the purview of the Joint Precision Strike Demonstration (JPSD) program office. E. Performance Metrics: • Capability gained from at least one JCTD/ACTD per year will transition to an acquisition program(s) of record, GSA Schedule, CoCom sustinment or, in the case of software-based products, operationally-sustained systems (such as the Global Command and Control System (GCCS)). • JCTD/ACTD products selected will reach Milestone C within one year of Milestone B decision.								

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Exhibit R-2a, RDT&E Project Justification							Date: February 2005		
Appropriation/Budget Activity RDT&E, Defense Wide/BA-5				R-1 Item Nomenclature Defense Acquisition Executive (DAE), PE 0605648D8Z					
Cost (\$ in Millions)		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
DAE		0.000	0.000	1.000	1.000	1.000	1.000	1.000	1.000

A. Mission Description and Budget Item Justification

BRIEF DESCRIPTION OF ELEMENT:

The War On Terrorism challenges the Department of Defense (DoD) to devote resources not only to countering the asymmetric threats posed by adversaries but to also exploit the advantages of technology superiority in new, transformational ways. At the same time, it has become clear that a new balance must be struck between direct support for joint Combatant Commanders (CoComs) fighting on the front line of the War On Terrorism and longer term planned Service investment strategies. The Defense Acquisition Executive (DAE) Pilot program is designed to provide an avenue for joint and transformational capabilities from Advanced Concept Technology Demonstrations (ACTDs) and Joint Capability Technology Demonstrations (JCTDs) that are not covered by Service programs to continue a logical progression of program phases and development in order to be suitable for full production and deployment to the warfighter. This pilot program will also demonstrate spiral acquisition concepts with a goal of getting priority joint and transformational capabilities deployed to the warfighter more quickly. Specifically, this PE will support selected joint capability technologies that are being integrated into programs that have passed Milestone B and are conducting engineering and manufacturing development to meet validated joint needs. The aim is to fully integrate these more mature capabilities into either an existing system or a new system being deployed. The result should be a successful Milestone C decision.

DAE Selection Process:

The JCTD Program will use a deliberate process for selecting the transitioning ACTDs into this program element. Successful MUAs will be balanced against the top priorities of the CoComs. Defense Components, industry and coalition partners. The proposed transitioning JCTD candidates will be briefed to the JCS Functional Capability Boards to ensure mission needs remains intact.. The

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principal management tool for the transitioning JCTD will be the Transition Plan (TP), crafted during the initial JCTD program. Each approved JCTD will be described in these top-level documents which provide details of the demonstration/evaluation, the main objectives, approach, critical events, measures of success, transition options, participants, schedule, and funding. In order for the DAE Pilot Program to start in FY 2006, candidates for the first two years of the pilot will be selected from ACTDs already underway or recently completed. If warranted, the program office will proceed to Milestone B and Milestone C decisions.

B. PROGRAM ACCOMPLISHMENTS AND PLANS – FY 2004 THROUGH FY 2007:

FY 2004/2005 General Program Accomplishments

Not applicable.

FY 2006 and FY 2007 General Program Plans:

AS&C will initiate the JCTD Program and the DAE Pilot program in FY 2006 by assessing the top priority needs of the CoComs and then reviewing the list of ongoing and completed ACTDs. The DAE Pilot Program will begin by selecting capability(s) from the ACTD program that are mature enough to transition to a Program of Record close to a Milestone B decision. By conducting engineering and manufacturing development to meet validated joint needs, the aim is to fully integrate these more mature capabilities into either an existing system or a new system being deployed. The result should be a successful Milestone C decision.

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C. Other Program Funding Summary: The new JCTD Program provides a “cradle to grave” path for transformational joint capabilities. The initial funding lines are outlined in the table below. Refer to the specific Budget Exhibit for more details on each funding line.

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D.-Acquisition Strategy: Two programs are currently under review for including in this Budget Activity—these include the Urban Recon ACTD and the Joint Automated Deep Operations Coordination System (JDOCS). Urban Recon is under the Program Management of USSOCOM while JDOCS is under the purview of the Joint Precision Strike Demonstration (JPSD) program office

E. Major Performers: The majority of funding from this Program Element will be forwarded directly to the Services/Defense Agencies which manage all contracting and support requirements.