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Exhibit R-2, RDT&E Project Justification							February 2007	
OPERATIONAL TEST AND EVALUATION, DEFENSE (0460) BUDGET ACTIVITY SIX				OPERATIONAL TEST AND EVALUATION (OT&E) PROGRAM ELEMENT (PE) 0605118D8Z				
Cost (\$ In Millions)	FY 2006	FY 2007*	FY 2008*	FY 2009*	FY 2010*	FY 2011*	FY 2012*	FY 2013*
PE 0605118D8Z	44.362							

*** Beginning in FY 2007 this program is funded in PE 0605118OTE.**

A. (U) MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION

The Director of Operational Test and Evaluation (DOT&E) is responsible under Title 10 for policy and procedures for all aspects of operational test and evaluation within the Department of Defense (DoD). Particular focus is given to OT&E that supports major weapon system production decisions for acquisition programs included on the Office of the Secretary of Defense Test and Evaluation Oversight List that is prepared and approved annually. Generally, there are about 300 programs on the oversight list including all Major Defense Acquisition Programs (MDAP) and Major Automated Information Systems (MAIS). MDAPs may not proceed beyond low-rate initial production (BLRIP) until OT&E of the program is complete. DOT&E is involved early in the planning phase of each program to ensure adequate testing is planned and executed. Key elements of the DOT&Es oversight authority include:

- The approval of component test and evaluation master plans (TEMPs).
- The approval of component OT&E Test Plans (TPs).
- Oversight of Military Department preparation and conduct of field operational tests; analysis and evaluation of the resultant test data; assessment of the adequacy of the executed test and evaluation programs; and assessment of the operational effectiveness and suitability of the weapon systems.

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- Reporting results of OT&E that supports BLRIP decisions to the Secretary of Defense and Congress, as well as providing an annual report summarizing all OT&E activities, and the adequacy of test resources within DoD during the previous fiscal year.

DOT&E also oversees and resources OT&E community efforts to plan and execute joint operational evaluations of information assurance and interoperability of fielded systems during major combatant command and service exercises, and reports trends and findings in the annual report.

This PE includes funds to obtain Federally Funded Research and Development Center (FFRDC) support in performing the described tasks as well as travel funds to carry out oversight of the OT&E program.

This program element is budgeted in Budget Activity 6, RDT&E Management Support, to support DOT&E for oversight of operational test and evaluation of the Department's weapon systems.

Accomplishments/Planned Programs:

FY 2006 Accomplishments:

Operational Test and Evaluation Oversight

Provided Operational Test and Evaluation inputs for Test and Evaluation Master Plans, test plans, System Acquisition Reports, Defense Acquisition Executive Summary Reports for those programs designated for oversight by DOT&E and OUSD(AT&L). Major activities are described in the DOT&E FY 2006 Annual Report issued in January 2007. Key elements of DOT&Es oversight authority are identified in Calendar Year 2006 Office of the Secretary of Defense Test and Evaluation Oversight List.

Information Assurance and Interoperability Evaluations:

Assessed approximately 20 combatant command and service exercises, including lower level/preparatory exercises associated with these exercises. Full assessment of warfighter responses to computer network attack (ability to protect, detect, react, and restore) were captured in most events. Portrayal of advanced threats were included in four events, and evaluation support to development of enhanced defensive tactics, techniques, and procedures was provided. Trend analyses compared FY 2006 with FY 2004 and FY 2005

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results, both within and across combatant commands. Assessment results (identified vulnerabilities) were provided to all exercise authorities and the DoD Enterprise Solution Steering Group for remediation; remediation support (focused training and support to close thousands of vulnerabilities) was provided to all participating units, and in particular to units preparing to deploy to Iraq and Afghanistan. Interoperability evaluation findings were also identified.

FY 2007 Plans:

- Please see Operational Test and Evaluation, Program Element 0605118OTE

FY 2008 Plans:

- Please see Operational Test and Evaluation, Program Element 0605118OTE

FY 2009 Plans:

- Please see Operational Test and Evaluation, Program Element 0605118OTE

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B. (U) PROGRAM CHANGE SUMMARY

(\$ in Millions)	<u>FY 2006</u>	<u>FY 2007*</u>	<u>FY 2008*</u>	<u>FY 2009*</u>
FY 2007 President's Budget	43.162			
Current Budget Submit	44.362			
Total Adjustments				
Congressional program reductions				
Congressional rescissions				
Congressional increases				
Fiscal Guidance Adjustments				
Inflation Adjustment				
Reprogramming	1.200			

C. (U) OTHER PROGRAM FUNDING: NA

D. (U) ACQUISITION STRATGEY: NA

E. (U) PERFORMANCE METRICS:

Percentage of required operational test planning documents, assessments, and reports applicable to acquisition programs on the OSD Test and Evaluation Oversight List and other special interest programs/legacy systems that are completed and delivered to the appropriate decision makers on time.

Please see PE 0605118OTE for Performance Metrics discussion for FY 2006 actuals and discussion.

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