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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) 0605118OTE				
Cost (\$ In Millions)	FY 2006*	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
PE 0605118OTE		53.859	48.627	53.446	55.977	56.193	57.103	58.058

**\* In FY 2006 and prior years, this program was funded in PE 0605118D8Z.**

**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 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 DOT&E's 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; the assessment of the adequacy of the executed test and evaluation programs; and assessment of the operational effectiveness and suitability of the weapon systems.
- Reporting of results of OT&E that supports BLRIP decisions to the Secretary of Defense and Congress, as well as providing an

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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 Program:**

#### **FY 2006 Accomplishments:**

- Please see Operational Test and Evaluation Program Element 0605118D8Z.

#### **FY 2007 Plans:**

##### Operational Test and Evaluation Oversight:

Provide 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). Key elements of DOT&E oversight authority are identified in Calendar Year 2007 Office of the Secretary of Defense Test and Evaluation Oversight List.

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### Information Assurance and Interoperability Evaluations:

Will continue to execute this effort across approximately 25 combatant command and Service exercises. Full assessment of warfighter responses to computer network attack (ability to protect, detect, react, and restore) will be captured in most events. Portrayal of advanced threats will be included in six to 10 events, and evaluation support to development of enhanced defensive tactics, techniques, and procedures will be provided. Fiscal Year 2007 information assurance evaluations will include trend analyses compared with prior year results, both within and across combatant commands. Interoperability evaluation trends will also be identified. Findings will be shared with enterprise solution steering groups for solutions to complex problems and shortfalls. Acquisition OT&E will be included in two to four exercises.

### **FY 2008 Plans:**

### Operational Test and Evaluation Oversight:

Key elements of DOT&E's oversight authority are identified in Calendar Year 2008 Office of the Secretary of Defense Test and Evaluation Oversight List.

### Information Assurance and Interoperability Evaluations:

Will assess approximately 25 combatant command and Service exercises. Full assessment of warfighter responses to computer network attack (ability to protect, detect, react, and restore) will be captured in most events. Portrayal of advanced threats will be included in most events, and evaluation support to development of enhanced defensive tactics, techniques, and procedures will be provided. FY 2008 information assurance and interoperability evaluations will include trend analyses compared with prior year results, both within and across combatant commands. Findings will be shared with enterprise solution steering groups for solutions to complex problems and shortfalls.

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### **FY 2009 Plans:**

#### **Operational Test and Evaluation Oversight:**

Key elements of DOT&E's oversight authority are identified in Calendar Year 2009 Office of the Secretary of Defense Test and Evaluation Oversight List.

#### **Information Assurance and Interoperability Evaluations:**

Will assess approximately 25 combatant command and service exercises. Full assessment of warfighter responses to computer network attack (ability to protect, detect, react, and restore) will be captured in most events. Portrayal of advanced threats will be included in most events, and evaluation support to development of enhanced defensive tactics, techniques, and procedures will be provided. FY 2009 information assurance and interoperability evaluations will include trend analyses compared with prior year results, both within and across combatant commands. Findings will be shared with enterprise solution steering groups for solutions to complex problems and shortfalls.

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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		50.161	52.367	56.562
Current Budget Submit		53.859	48.627	53.466
Total Adjustments			(3.740)	
Congressional program reductions		(.202)		
Congressional rescissions				
Congressional increases				
Fiscal Guidance Adjustments			(3.740)	(3.096)
Inflation Adjustment				
Reprogramming		3.900 <sup>1</sup>		

1. The Congress added funding in the FY 2007 Department of Defense Appropriation Act for the Holloman High Speed Test Track to this PE. The Office of the Under Secretary of Defense (Comptroller) approved the reprogramming of these funds to an Air Force test and evaluation program element for execution per Congressional intent.

**C. (U) OTHER PROGRAM FUNDING: NA**

**D. (U) ACQUISITION STRATGEY: NA**

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**E. (U) PERFORMANCE METRICS:**

Performance Measure: 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.

Actual Performance and Goals:

<b>Operational Test and Evaluation</b>	<b>FY 2006 Actual</b>	<b>FY 2007 Goal</b>	<b>FY 2008 Goal</b>	<b>FY 2009 Goal</b>
<b>On-Time Completion Rate</b>	<b>90%</b>	<b>91%</b>	<b>91%</b>	<b>91%</b>

The on-time completion rate was computed on the basis of the number of required products that were submitted within established time standards relative to the total number of such products that fell due during the fiscal year. Products included in the measure include BLRIP reports, Test Plans, and Test and Evaluation Master Plans for operational test and evaluation oversight as well as assessment plans, “quick look” reports, and final reports for the information assurance and interoperability testing associated with scheduled test events. DOT&E plans to achieve its goals for FY 2007 through FY 2009 through increased management emphasis on timely delivery of required products to customer activities.