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**Exhibit R-2, RDT&E Budget Item Justification:** PB 2011 Operational Test and Evaluation, Defense **DATE:** February 2010

<b>APPROPRIATION/BUDGET ACTIVITY</b> 0460: <i>Operational Test and Evaluation, Defense</i> BA 6: <i>RDT&amp;E Management Support</i>	<b>R-1 ITEM NOMENCLATURE</b> PE 0605118OTE: <i>Operational Test and Evaluation</i>
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COST (\$ in Millions)	FY 2009 Actual	FY 2010 Estimate	FY 2011 Base Estimate	FY 2011 OCO Estimate	FY 2011 Total Estimate	FY 2012 Estimate	FY 2013 Estimate	FY 2014 Estimate	FY 2015 Estimate	Cost To Complete	Total Cost
Total Program Element	53.052	57.902	59.430	0.000	59.430	61.123	64.548	65.927	67.338	Continuing	Continuing
1: <i>OT&amp;E</i>	53.052	57.902	59.430	0.000	59.430	61.123	64.548	65.927	67.338	Continuing	Continuing

**A. 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 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 and networks during major combatant command and Service exercises, and reports the trends and findings in the annual report.

This Program Element includes funds to obtain Federally Funded Research and Development Center (FFRDC) support in performing the described tasks, travel funds to carry out oversight of the OT&E program and administrative and financial support services related to the conduct of operational test and evaluation.

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<b>APPROPRIATION/BUDGET ACTIVITY</b> 0460: <i>Operational Test and Evaluation, Defense</i> BA 6: <i>RDT&amp;E Management Support</i>	<b>R-1 ITEM NOMENCLATURE</b> PE 0605118OTE: <i>Operational Test and Evaluation</i>
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**B. Program Change Summary (\$ in Millions)**

	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011 Base</u>	<u>FY 2011 OCO</u>	<u>FY 2011 Total</u>
Previous President's Budget	53.052	58.647	0.000	0.000	0.000
Current President's Budget	53.052	57.902	59.430	0.000	59.430
Total Adjustments	0.000	-0.745	59.430	0.000	59.430
• Congressional General Reductions		-0.745			
• Congressional Directed Reductions		0.000			
• Congressional Rescissions	0.000	0.000			
• Congressional Adds		0.000			
• Congressional Directed Transfers		0.000			
• Reprogrammings	0.000	0.000			
• SBIR/STTR Transfer	0.000	0.000			
• Program Adjustment	0.000	0.000	59.430	0.000	59.430

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**Exhibit R-2A, RDT&E Project Justification:** PB 2011 Operational Test and Evaluation, Defense **DATE:** February 2010

<b>APPROPRIATION/BUDGET ACTIVITY</b> 0460: <i>Operational Test and Evaluation, Defense</i> BA 6: <i>RDT&amp;E Management Support</i>	<b>R-1 ITEM NOMENCLATURE</b> PE 0605118OTE: <i>Operational Test and Evaluation</i>	<b>PROJECT</b> 1: <i>OT&amp;E</i>
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COST (\$ in Millions)	FY 2009 Actual	FY 2010 Estimate	FY 2011 Base Estimate	FY 2011 OCO Estimate	FY 2011 Total Estimate	FY 2012 Estimate	FY 2013 Estimate	FY 2014 Estimate	FY 2015 Estimate	Cost To Complete	Total Cost
1: <i>OT&amp;E</i>	53.052	57.902	59.430	0.000	59.430	61.123	64.548	65.927	67.338	Continuing	Continuing
Quantity of RDT&E Articles											

**A. Mission Description and Budget Item Justification**

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**B. Accomplishments/Planned Program (\$ in Millions)**

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<b>APPROPRIATION/BUDGET ACTIVITY</b> 0460: <i>Operational Test and Evaluation, Defense</i> BA 6: <i>RDT&amp;E Management Support</i>	<b>R-1 ITEM NOMENCLATURE</b> PE 0605118OTE: <i>Operational Test and Evaluation</i>	<b>PROJECT</b> 1: <i>OT&amp;E</i>									
<p><b><u>C. Other Program Funding Summary (\$ in Millions)</u></b> N/A</p> <p><b><u>D. Acquisition Strategy</u></b> N/A</p> <p><b><u>E. Performance Metrics</u></b> 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.</p> <p>Actual Performance and Goals:</p> <p>Operational Test and Evaluation On-Time Completion Rate</p> <table border="0"> <tr> <td>FY 2009</td> <td>FY 2010</td> <td>FY 2011</td> </tr> <tr> <td>Actual</td> <td>Goal</td> <td>Goal</td> </tr> <tr> <td>95%</td> <td>96%</td> <td>97%</td> </tr> </table> <p>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 beyond low-rate initial production 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&amp;E plans to maintain its on-time completion rates for FY 2010 and FY 2011 through continued management emphasis on timely delivery of required products to customer activities.</p>			FY 2009	FY 2010	FY 2011	Actual	Goal	Goal	95%	96%	97%
FY 2009	FY 2010	FY 2011									
Actual	Goal	Goal									
95%	96%	97%									

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