

Exhibit R-2, RDT&E Budget Item Justification									June 2001	
DEFENSE-WIDE, RDT&E (0400)					DEVELOPMENTAL TEST & EVALUATION					
BUDGET ACTIVITY SIX					PE 0605804D8Z					
COST (\$ in Millions)	FY 2000	FY 2001	FY 2002						Cost to Complete	Total Cost
	46.255*	43.510	46.382						Cont'g	Cont'g
<p>* - FY2000 appropriation was under Director, Test & Evaluation, Defense appropriation (0450) for FY2000 and prior years. Beginning with FY2001, appropriation was transferred to Defense-Wide RDT&E (0400).</p> <p>A. <u>MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:</u></p> <p>(U) <u>BRIEF DESCRIPTION OF ELEMENT:</u></p> <p>JT&E programs are process, rather than product, focused T&E activities conducted in a joint military environment. These multi-Service programs, chartered by OSD and coordinated with the Joint Staff and Services, provide improvements in interoperability of Service systems, improvements in technical and operational concepts, improved performance of systems, validate testing methodologies, and provide data for validating models, simulations and test beds. JT&E programs solve relevant Warfighter issues in a joint T&E environment, develop and improve Joint Test Capabilities and Methodologies.</p> <p>This Research Category 6.5 PE supports technical analysis and evaluation by DT&E of the Department's weapons systems to determine the adequacy of system test program structure and development plans, substantiation of technical performance requirements achievement, identification of weapon system cost performance trade-offs/design risks, system certification of OT&E, and assures DT&E Programs are sound, well-executed and sufficiently address system's ability to meet Warfighter's needs.</p> <p>(U) <u>PROGRAM ACCOMPLISHMENTS AND PLANS:</u></p> <p>(U) <u>FY 2001 Accomplishments:</u> The following activities were funded in the DTE, D (0450) appropriation for FY 2001 and were executed by USD(AT&L)/S&TS.</p> <p><u>JT&E Programs:</u></p> <ul style="list-style-type: none"> - Completed Joint Suppression of Enemy Air Defense (JSEAD), conducted outbriefings, distributed the final report, and transitioned legacy products. - Continued Joint WarFighter (JWF), Joint Close Air Support (JCAS), Joint Theater Distribution (JTD), Joint Shipboard Helicopter Integration Process (JSHIP), Joint Global Positioning System Combat Effectiveness (JGPSCE), and Joint Cruise Missile Defense (JCMD) testing. 										

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<ul style="list-style-type: none"> - Chartered the Joint C2 Intelligence, Surveillance and Reconnaissance (JC2ISR) and Joint Battle Damage Assessment (JBDA) test projects and commenced testing activities. - Determined through SAC prioritization the FY 2001 Feasibility Studies: Joint Anti-Terrorism/Force Protection (JAT/FP), Joint Aircraft Survivability to MANPADS (JASMAN), Joint UAV for Time Sensitive Operations (JUAV-TSO), and Joint C4ISR Outcome-based Integrated Architecture Assessment (JCOBIAA) were necessary and feasible for chartering as JT&Es. Final determination and charters pending results of the Senior Advisory Council review, August 2001. - Conducted the FY 2001 JT&E annual nomination review, and are determining if the Joint Integrated Battlespace Test Methodology, Joint Versatile Information System On-Line, Joint Cognitive Ability and Readiness Measurement, Joint Combat Airspace Command and Control, and Joint Crisis Action Decision Support proposals will be approved as Feasibility Studies for conduct in FY 2002. - Conducted the FY 2000 SAC prioritized Feasibility Studies. <p><u>T&E Independent Activities:</u></p> <ul style="list-style-type: none"> - Review, coordination, and approval of 49 Test and Evaluation Master Plans (TEMPs) (Draft and Service Approved). - Review and coordination on all significant program documentation to include: 320 Defense Acquisition Executive Summaries (DAES); 36 Acquisition Decision Memoranda (ADM); and, 1587 Other Documents Reviewed. - Analyses of programs for compliance with DT&E policies identified in the DoD 5000 acquisition policy and monitoring of on-going developmental test program activities through participation in 660 local and 273 out-of-town developmental test program fora. - Completed Commercial Test & Evaluation "Best Practices" Study. Used results in a "Best Practices Workshop" in FY2001. <p><u>(U) FY 2002 Plans:</u></p> <p><u>JT&E Programs:</u></p> <ul style="list-style-type: none"> - Oversight of the on-going T&E programs. - Complete JWF, conduct the outbriefings, distribute the final report, and transition legacy products. - Continue JTD, JCAS, JSHIP, JGPSCE, JCMD, JBDA, and JC2ISR testing. - Charter the SAC prioritized FY 2001 Feasibility Studies as Joint Tests and commence testing activities. - Conduct SAC prioritized FY 2001 Feasibility Studies. - Conduct JT&E annual review of nominations for potential feasibility studies for conduct in FY 2003. - Determine through SAC prioritization the FY 2002 Feasibility Studies. 	

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<p><u>T&E Independent Activities:</u> Includes funding for technical analysis and evaluation of the developmental testing of the more than 220 major weapon acquisition programs, and travel for the office of DD/S&TS/DT&E. Specifically, the DT&E organization, within S&TS, is the USD(AT&L) focal point for all activities related to developmental test and evaluation as outlined in Section 133, Title 10, United States Code. T&E Independent Activities include funding for:</p> <ul style="list-style-type: none"> - Analyses of programs for compliance with DT policies identified in the DoD 5000 acquisition policy. - Determining the adequacy of system test program structure and development plans and substantiation of technical performance requirements achievement, identification of weapon system cost performance trade-offs/design risks, and system certification of OT&E. - Review, coordination, and approval of Test and Evaluation Master Plans (TEMPs). - Monitoring of on-going developmental test program activities. - Review and coordination on all significant program documentation. - Use the Commercial Test & Evaluation "Best Practices" Study workshop results/information to examine and determine the utility of the results and those best practices that should be adopted by the Department. - Recommend improvement to strengthen DT&E and provide necessary information/advice to DoD Acquisition decision-makers. 				
B. <u>PROGRAM CHANGE SUMMARY (\$ MILLION):</u>				
	<u>FY2000</u>	<u>FY2001</u>	<u>FY2002</u>	Total <u>Cost</u>
Previous President's Budget Submit	46.255	43.510	44.382	
Appropriated Value	46.255	43.510	44.382	Cont'g
Adjustments to Appropriated Value				
a. Congressionally Directed				
Appropriation Reduction				
b. Congressionally Directed				
Undistributed Reduction				
c. Program Adjustment			+2.000	Cont'g
Current President's Budget	46.255	43.510	46.382	Cont'g
C. <u>OTHER PROGRAM FUNDING SUMMARY: N/A</u>				