

UNCLASSIFIED

<b>ARMY RDT&amp;E BUDGET ITEM JUSTIFICATION (R-2 Exhibit)</b>	DATE <b>February 2000</b>
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<b>BUDGET ACTIVITY</b> <b>6 - Management and Support</b>	<b>PE NUMBER AND TITLE</b> <b>0605716A Army Evaluation Center</b>	<b>PROJECT</b> <b>D302</b>
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COST <i>(In Thousands)</i>	FY 1999 Actual	FY 2000 Estimate	FY 2001 Estimate	FY 2002 Estimate	FY 2003 Estimate	FY 2004 Estimate	FY 2005 Estimate	Cost to Complete	Total Cost
D302 Army Evaluation Center	26248	24163	26337	27232	28024	32373	31225	Continuing	Continuing

**A. Mission Description and Budget Item Justification:** On 1 October 1999, the US Army Operational Test and Evaluation Command (OPTEC) was redesignated as the US Army Test and Evaluation Command (ATEC). The three subordinate commands assigned to ATEC are: the Army Evaluation Center (AEC), the Operational Test Command (OTC), formerly the Test and Experimental Command (TEXCOM), and the Developmental Test Command (DTC), formerly the U.S Army Materiel Command's Test and Evaluation Command (TECOM). Project D302 funds the Army Evaluation Center (AEC) mission of evaluation and test design. AEC is the Army's technical and operational evaluator of developmental systems and tests for all Army acquisition programs. AEC provides integrated technical and operational evaluations and life-cycle continuous evaluation for major milestone decisions, materiel changes, and materiel releases in support of the Army Acquisition Executive and force development. AEC develops the evaluation strategy, designs technical and operational tests, and evaluates the test results to address the effectiveness, suitability, and survivability factors pertinent to the decision process, such as: Critical Operational Issues & Criteria (COIC), system performance, soldier survivability, performance in countermeasures, system survivability, reliability, supportability, etc. AEC has a lead role in the planning and execution of the Army live fire tests and evaluations through its evaluation and test design responsibilities. This project funds the salaries of civilian employees assigned to the evaluation and test design missions and associated costs including temporary duty, support contracts, supplies and equipment. This project does not finance test facility operations, test instrumentation or test equipment.

**FY 1999 Accomplishments:**

- 26248 Provided integrated technical and operational evaluations and continuous evaluation for major milestone decisions, materiel changes, and materiel releases in support of the Army Acquisition Executive and force development. Developed the evaluation strategy, designed technical and operational tests and evaluated the test results to address the Effectiveness, Suitability, and Survivability factors pertinent to the decision process. As the Army lead for Live Fire Test and Evaluation, planned and executed the Army Live Fire Test and Evaluation program for developmental systems. Prepared integrated System Evaluation Plans and conducted integrated technical and operational evaluations for all Army weapon systems including M1A2-SEP (Abrams), MH-47E Aircraft, and Tactical Unmanned Aerial Vehicle (TUAV). Effort included costs for 171 civilian authorizations.

Total 26248

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**FY 2000 Planned Program:**

- 23835 Provide integrated technical and operational evaluations and continuous evaluation for major milestone decisions, materiel changes, and materiel releases in support of the Army Acquisition Executive and force development. Develop the evaluation strategy, design technical and operational tests and evaluate the test results to address the Effectiveness, Suitability, and Survivability factors pertinent to the decision process. As the Army lead for Live Fire Test and Evaluation, plan and execute the Army Live Fire Test and Evaluation program for developmental systems. Prepare integrated System Evaluation Plans and conduct integrated technical and operational evaluations for all Army weapon systems including M1A2 Abrams, Longbow/Apache Modular Missile System, Tactical Unmanned Aerial Vehicle, and C130J-30 Stretch Cargo Aircraft. Includes costs for 171 civilian authorizations.
  - 328 Small Business Innovative Research/Small Business Technical Transfer (SBIR/STTR) Program.
- Total 24163

**FY 2001 Planned Program:**

- 26337 Provide integrated technical and operational evaluations and continuous evaluation for major milestone decisions, materiel changes, and materiel releases in support of the Army Acquisition Executive and force development. Develop the evaluation strategy, design technical and operational tests and evaluate the test results to address the Effectiveness, Suitability, and Survivability factors pertinent to the decision process. As the Army lead for Live Fire Test and Evaluation, plan and execute the Army Live Fire Test and Evaluation program for developmental systems. Prepare integrated System Evaluation Plans and conduct integrated technical and operational evaluations for all Army weapon systems including M1A2 Abrams, Longbow/Apache Modular Missile System, Tactical Unmanned Aerial Vehicle, and C130J-30 Stretch Cargo Aircraft. Effort includes costs for 171 civilian authorizations.
- Total 26337

<b>B. Program Change Summary</b>	<u>FY 1999</u>	<u>FY 2000</u>	<u>FY 2001</u>
Previous President's Budget (FY 2000/2001 PB)	25313	24255	26362
Appropriated Value	25526	24255	
Adjustments to Appropriated Value			
a. Congressional General Reductions	-213		
b. SBIR / STTR	-376		
c. Omnibus or Other Above Threshold Reductions		-50	
d. Below Threshold Reprogramming	1413		
e. Rescissions	-102	-42	
Adjustments to Budget Years Since FY 2000/2001 PB			-25
Current Budget Submit (FY 2001 PB)	26248	24163	26337