

ARMY RDT&E BUDGET ITEM JUSTIFICATION (R-2 Exhibit)						February 2003					
BUDGET ACTIVITY 6 - Management support				PE NUMBER AND TITLE 0605716A - Army Evaluation Center			PROJECT 302				
COST (In Thousands)				FY 2002 Actual	FY 2003 Estimate	FY 2004 Estimate	FY 2005 Estimate	FY 2006 Estimate	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate
302	ARMY EVALUATION CENTER			29763	37923	57074	57404	57403	68343	70400	73671
<p><u>A. Mission Description and Budget Item Justification:</u> The increase in funding fromFY2003 to FY2004 is not program growth. The increase will fund the requirement of civilian authorizations increasing from 195 in FY2003 to 324 in FY2004 for the Army Evaluation Center (AEC). This increase reflects the Army leadership's decision to fully support the requirements of AEC and its role as the Army's independent evaluator for both technical and operational tests of developmental systems for all Army acquisition programs. In addition, the Army leadership recognized the various benefits of an early involvement initiative starting in FY04. This initiative leverages science and technology that will lead to cost savings and design efficiencies early in a system's development, thereby avoiding more expensive product improvement programs later in a system's life cycle.</p> <p>AEC provides integrated technical and operational evaluations, and life -cycle Continuous Evaluation (CE) of assigned Major Defense Acquisition Programs (MDAP), Major Automated Information Systems, and In-Process Review (IPR) programs 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 and Criteria (COIC), system performance, soldier survivability, performance in countermeasures, system survivability, reliability, supportability, etc. AEC has the lead in planning and execution of Army Live Fire Tests and Continuous 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. ATEC's mission supports the Legacy to Objective transition path of the Transformation Campaign Program.</p>											

ARMY RDT&E BUDGET ITEM JUSTIFICATION (R-2 Exhibit)			February 2003			
BUDGET ACTIVITY 6 - Management support		PE NUMBER AND TITLE 0605716A - Army Evaluation Center			PROJECT 302	
<u>Accomplishments/Planned Program</u>		FY 2002	FY 2003	FY 2004	FY 2005	
Early involvement initiative provides continuous support to materiel and combat developers from the inception of their programs. This initiative leverages science and technology that can lead to cost savings and design efficiencies early in a system's development, thereby avoiding more expensive product improvement programs later in a system's life cycle. Test and evaluation efficiencies will be gained through early identification of instrumentation, modeling and simulation tools, and other resources needed for testing, as well as making more efficient use of data from developmental testing and experiments.		0	0	4836	4993	
Provide integrated technical and operational evaluations and continuous evaluation of assigned MDAPs, major automated information systems, and IPR programs 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, such as STRYKER, Future Combat System (FCS), Comanche, Common Ground System (CGS), Dry Support Bridge (DSB), Tactical Unmanned Aerial Vehicle (TUAV), Maneuver Control System (MCS), Global Broadcast System (GBS), Blackhawk Helicopter (UH-60M), Combat Survivor Evader Locator (CSEL), Anti-Personnel Landmine Alternative (APLA), NSD-A, Countermine Capability Set (CMCS) Group B-2, Family of Medium Tactical Vehicles (FMTV), Hercules, High Mobility Multipurpose Wheeled Vehicle (HMMWV A4), HMMWV Mounted Advanced Medium Range Air to Air Missile system (HUMRAAM), and Aviation Combined Arms Tactical Trainer (AVCATT-A). As the Army lead for Live Fire Test and Evaluation, plan and execute the Army Live Fire Test and Evaluation program for developmental systems such as the FCS, Comanche and Line of Site Anti Tank (LOSAT). Prepare integrated System Evaluation Plans and conduct integrated technical and operational evaluations for all Army weapon systems. Includes costs for 195 civilian authorizations in FY 2003 and 324 civilian authorizations in FY 2004-2005.		29763	37923	52238	52411	
Totals		29763	37923	57074	57404	

ARMY RDT&E BUDGET ITEM JUSTIFICATION (R-2 Exhibit)**February 2003**

BUDGET ACTIVITY

6 - Management support

PE NUMBER AND TITLE

0605716A - Army Evaluation Center

PROJECT

302

<u>B. Program Change Summary</u>	FY 2002	FY 2003	FY 2004	FY 2005
Previous President's Budget (FY 2003)	44611	43950	49052	50119
Current Budget (FY 2004/2005 PB)	29763	37923	57074	57404
Total Adjustments	-14848	-6027	8022	7285
Congressional program reductions				
Congressional rescissions		-2551		
Congressional increases				
Reprogrammings	-13987	-2918		
SBIR/STTR Transfer	-861	-558		
Adjustments to Budget Years			8022	7285

Change Summary Explanation: Funding - FY 2002: Funding decreased due to the cancellation of the STARSTREAK effort that was appropriated in the FY03 President's Budget (-13600).

FY 2004 (+8022) and FY 2005 (+7285) increases are for civilian authorizations to support the independent "cradle to grave" process that develops the evaluation strategy, test designs, and evaluates results to address effectiveness, suitability and survivability of a system. Funding also supports the Early Involvement Initiative, interoperability, and Electromagnetic Environmental Effects (E3). The funding increase will support sufficient ORD reviews to reduce the need for unprogrammed funding to retrofit fielded equipment.