

ARMY RDT&E BUDGET ITEM JUSTIFICATION (R2 Exhibit)							February 2006		
BUDGET ACTIVITY <b>6 - Management support</b>			PE NUMBER AND TITLE <b>0605716A - Army Evaluation Center</b>				PROJECT <b>302</b>		
COST (In Thousands)			FY 2005 Estimate	FY 2006 Estimate	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate
302	Army Evaluation Center		56837	56388	60129	62163	64917	67559	63158
<p><b><u>A. Mission Description and Budget Item Justification:</u></b> The Army Evaluation Center (AEC) provides independent and 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 a system's combat 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. The evaluations produced by AEC are required by the Army Chief of Staff, the Army Acquisition Executive, other Army senior leaders and the Director of Operational Test and Evaluation for acquisition decisions. In addition, Army leadership has recognized the numerous benefits of an early involvement initiative. 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. In support of ongoing contingency operations and other Global War on Terrorism (GWOT) related activities, AEC has drastically refocused its evaluation workload towards the evaluation of Rapid Initiative (RI) systems, Improvised Explosive Device (IED) Task Force systems, and Urgent Material Releases.</p> <p>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.</p>									
<b><u>Accomplishments/Planned Program</u></b>							<b><u>FY 2005</u></b>	<b><u>FY 2006</u></b>	<b><u>FY 2007</u></b>
Support the early involvement initiative which provides continuous support to materiel and combat developers from the inception of their programs. 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. 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. This initiative also supports ongoing contingency operations and other GWOT related activities by supporting the evaluation of Rapid Initiative systems, IED Task Force systems, and Urgent Material Releases.							3334	4643	4682
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 combat effectiveness, suitability, and survivability factors pertinent to the decision process, for programs such as Future Combat System (FCS), Warfighter Information Network- Tactical (WIN-T), Improved Cargo Helicopter (ICH CH-47), Army Airborne Command and Control System (A2C2S), High Mobility Artillery Rocket System (HIMARS), Disbursed Common Ground System (DCGS), Advanced Precision Kill Weapon System (APKWS), Suite of Integrated Infrared Countermeasures (SIIRCM), Joint Tactical Radio System Clusters 1 & 5 (JTRS), Army Battle Command System, Blackhawk Helicopter (UH-60M), Anti-Personnel Landmine Alternative (APLA), Countermine Capability Set (CMCS) Group B-2, Family of Medium Tactical Vehicles (FMTV), Hercules, High Mobility Multipurpose Wheeled Vehicle (HMMWV A4), Surface Launched Advanced Medium Range Air to Air Missile system							53503	51745	55447

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(SLAMRAAM), and the Aerial Common Sensor (ACS). 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, and Line of Sight Anti Tank (LOSAT). Prepare integrated System Evaluation Plans and conduct integrated technical and operational evaluations for all Army weapon systems. In support of contingency operations and the Global War on Terrorism (GWOT), AEC has drastically refocused its evaluation workload towards the evaluation of Rapid Initiative (RI) systems, Improvised Explosive Device (IED) Task Force systems, and Urgent Material Releases. Includes costs for 354 civilian authorizations.			
Total	56837	56388	60129

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<b><u>B. Program Change Summary</u></b>	FY 2005	FY 2006	FY 2007
Previous President's Budget (FY 2006)	61212	57305	64745
Current BES/President's Budget (FY 2007)	56837	56388	60129
Total Adjustments	-4375	-917	-4616
Congressional Program Reductions		-348	
Congressional Rescissions		-569	
Congressional Increases			
Reprogrammings	-4375		
SBIR/STTR Transfer			
Adjustments to Budget Years			-4616