

UNCLASSIFIED

Exhibit R-2, RDT&E Budget Item Justification: PB 2012 Army **DATE:** February 2011

APPROPRIATION/BUDGET ACTIVITY				R-1 ITEM NOMENCLATURE							
2040: <i>Research, Development, Test & Evaluation, Army</i> BA 6: <i>RDT&E Management Support</i>				PE 0605712A: <i>Support of Operational Testing</i>							
COST (\$ in Millions)	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016	Cost To Complete	Total Cost
Total Program Element	78.360	68.191	68.786	-	68.786	70.745	66.670	64.467	63.743	Continuing	Continuing
001: <i>ATEC Joint Tests and Follow-On Test & Evaluations</i>	2.914	4.422	4.414	-	4.414	4.517	4.500	3.083	3.091	Continuing	Continuing
V02: <i>ATEC ACTIVITIES</i>	75.446	63.769	64.372	-	64.372	66.228	62.170	61.384	60.652	Continuing	Continuing

A. Mission Description and Budget Item Justification

This Program Element provides the resources to operate the Army's operational test directorates located at Fort Hood, TX; Fort Bragg, NC; Fort Bliss, TX; Fort Huachuca, AZ; and Fort Sill, OK; all managed by the Operational Test Command (OTC), a subordinate command of the Army Test and Evaluation Command (ATEC). Also funds the Test and Evaluation Coordination Offices (TECOs) located at Fort Benning, GA; Fort Knox, KY; Fort Lee, VA; and Fort Leonard Wood, MO; as well as recurring support costs of Headquarters, Army Test and Evaluation Command (HQ ATEC), joint testing, operational test and evaluations without an Army Program Executive Officer/Project Manager and follow-on test and evaluations, all of which are managed by HQ, ATEC.

B. Program Change Summary (\$ in Millions)	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total
Previous President's Budget	77.471	68.191	69.558	-	69.558
Current President's Budget	78.360	68.191	68.786	-	68.786
Total Adjustments	0.889	-	-0.772	-	-0.772
• Congressional General Reductions		-			
• Congressional Directed Reductions		-			
• Congressional Rescissions	-	-			
• Congressional Adds		-			
• Congressional Directed Transfers		-			
• Reprogrammings	1.781	-			
• SBIR/STTR Transfer	-0.892	-			
• Adjustments to Budget Years	-	-	-0.772	-	-0.772

UNCLASSIFIED

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2012 Army								DATE: February 2011			
APPROPRIATION/BUDGET ACTIVITY 2040: <i>Research, Development, Test & Evaluation, Army</i> BA 6: <i>RDT&E Management Support</i>				R-1 ITEM NOMENCLATURE PE 0605712A: <i>Support of Operational Testing</i>				PROJECT 001: <i>ATEC Joint Tests and Follow-On Test & Evaluations</i>			
COST (\$ in Millions)	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016	Cost To Complete	Total Cost
001: <i>ATEC Joint Tests and Follow-On Test & Evaluations</i>	2.914	4.422	4.414	-	4.414	4.517	4.500	3.083	3.091	Continuing	Continuing
Quantity of RDT&E Articles											

A. Mission Description and Budget Item Justification

This project funds the Army's direct costs of planning and conducting Multi-service Tests and Evaluations (MOTE) for which there is no Army Project Manager (PM) and Army requirements for Joint Test and Evaluation (JT&E). These are required to evaluate concepts and address needs and issues that occur in joint military environments and provides information required by Congress, Office of the Secretary of Defense, the Unified Commands, and the Department of Defense components relative to joint operations. This project also funds Follow-on Test and Evaluation (FOTE), as necessary. FOTE may be required after a full production decision to assess system training and logistics, to verify correction of deficiencies identified during earlier testing and evaluation, and to ensure that initial production items meet operational effectiveness, suitability and supportability thresholds. There has been a shift of focus for items funded by this project due to continuing operations in the US Central Command (CENTCOM). Traditional system workload has dropped off and has been replaced by rapid fielding initiatives. In response to this shift, the Army Test and Evaluation Command (ATEC) has established a forward operational assessment team in theater and a rapid response cell. These groups facilitate MOTe, JT&E, and FOTE events in the rapid environment. Traditional acquisition requirements are expected to return to normal when operations in Iraq and Afghanistan wind down.

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)

	FY 2010	FY 2011	FY 2012
Title: Joint operational testing and evaluation. Articles: Description: Joint operational testing and evaluation FY 2010 Accomplishments: Provides funding to support OCO task force requirements (TDY, Civ Pay and associated overhead expenses) FY 2011 Plans: Provides funding to support OCO task force requirements (TDY, Civ Pay and associated overhead expenses) FY 2012 Plans: Provides funding to support OCO task force requirements (TDY, Civ Pay and associated overhead expenses)	1.418 0	0.978 0	1.043
Title: Other-Special projects/Operational Test and Evaluation without Army Project Manager Articles: Description: Other-Special projects/Operational Test and Evaluation without Army Project Manager.	1.058 0	0.833 0	-

UNCLASSIFIED

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2012 Army		DATE: February 2011		
APPROPRIATION/BUDGET ACTIVITY 2040: Research, Development, Test & Evaluation, Army BA 6: RDT&E Management Support	R-1 ITEM NOMENCLATURE PE 0605712A: Support of Operational Testing	PROJECT 001: ATEC Joint Tests and Follow-On Test & Evaluations		
B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)		FY 2010	FY 2011	FY 2012
FY 2010 Accomplishments: Forward Operational Assessment (FOA) teams provided ATEC and U.S. Central Command area of responsibility in support of OCO, as well as conduct liaison with the MNC-I, USFOR-A, and ARCENT to plan, coordinate, and integrate forward assessment, operational and developmental testing, evaluation, and experimentation of selected systems in order to provide essential information to Army leadership, acquisition decision makers and the Warfighter.				
FY 2011 Plans: Forward Operational Assessment (FOA) teams provided ATEC and U.S. Central Command area of responsibility in support of OCO, as well as conduct liaison with the MNC-I, USFOR-A, and ARCENT to plan, coordinate, and integrate forward assessment, operational and developmental testing, evaluation, and experimentation of selected systems in order to provide essential information to Army leadership, acquisition decision makers and the Warfighter.				
Title: Multi-Service Operational Text and Evaluation/Follow-on testing and evaluations Articles:		0.438 0	0.398 0	3.371
Description: Funding is provided for the following effort				
FY 2010 Accomplishments: Funding for Integrated broadcasting service spiral enterprise T&E				
FY 2011 Plans: Continue to Fund Integrated broadcasting service spiral enterprise T&E				
FY 2012 Plans: Continue to Fund Integrated broadcasting service spiral enterprise T&E				
Title: Operational Assessment Team Support Articles:		-	2.213 0	-
Description: Operational Assessment Team Support				
FY 2011 Plans: Funding for Forward Operational Assessment Team Support.				
Accomplishments/Planned Programs Subtotals		2.914	4.422	4.414

UNCLASSIFIED

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2012 Army		DATE: February 2011
APPROPRIATION/BUDGET ACTIVITY 2040: <i>Research, Development, Test & Evaluation, Army</i> BA 6: <i>RDT&E Management Support</i>	R-1 ITEM NOMENCLATURE PE 0605712A: <i>Support of Operational Testing</i>	PROJECT 001: <i>ATEC Joint Tests and Follow-On Test & Evaluations</i>
C. Other Program Funding Summary (\$ in Millions) N/A		
D. Acquisition Strategy N/A		
E. Performance Metrics Performance metrics used in the preparation of this justification material may be found in the FY 2010 Army Performance Budget Justification Book, dated May 2010.		

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2012 Army								DATE: February 2011			
APPROPRIATION/BUDGET ACTIVITY 2040: <i>Research, Development, Test & Evaluation, Army</i> BA 6: <i>RDT&E Management Support</i>				R-1 ITEM NOMENCLATURE PE 0605712A: <i>Support of Operational Testing</i>				PROJECT V02: <i>ATEC ACTIVITIES</i>			
COST (\$ in Millions)	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016	Cost To Complete	Total Cost
V02: <i>ATEC ACTIVITIES</i>	75.446	63.769	64.372	-	64.372	66.228	62.170	61.384	60.652	Continuing	Continuing
Quantity of RDT&E Articles											
A. Mission Description and Budget Item Justification											
<p>The Operational Test Command (OTC) conducts operational tests required by public law that provide significant data to the Army decision-makers on key Army systems and concepts. This project finances recurring costs for the Operational Test Command that are essential for conducting realistic and continuous testing in the critical areas of equipment, doctrine, force design and training. These recurring costs include civilian pay, requirements for test support contracts, temporary duty, supplies and equipment. This project funds requirements for the Operational Test Command's seven test directorates and one support activity located at Fort Hood, TX; Fort Bragg, NC; Fort Sill, OK/Ft. Bliss, TX; and Fort Huachuca, AZ. The primary mission of these test directorates is to perform detailed planning, execution, and reporting of Initial Operational Test and Evaluation (IOTE), and Force Development Test and Experimentation (FDTE). Project V02 also provides support for the four Test and Evaluation Coordination Offices (TECOs) located at Fort Benning, GA; Fort Knox, KY; Fort Lee, VA; and Fort Leonard Wood, MO as well as for the recurring support costs of Headquarters, Army Test and Evaluation Command (HQ ATEC).</p>											
B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)								FY 2010	FY 2011	FY 2012	
Title: Operational Test Command (OTC) Activities Articles: Description: Operational costs including: civilian pay, support contracts, temporary duty, supplies and equipment for subordinate elements of the Operational Test Command. FY 2010 Accomplishments: Operational costs including: civilian pay, support contracts, temporary duty, supplies and equipment for subordinate elements of the Operational Test Command. FY 2011 Plans: Operational costs including: civilian pay, support contracts, temporary duty, supplies and equipment for subordinate elements of the Operational Test Command. FY 2012 Plans: Operational costs including: civilian pay, support contracts, temporary duty, supplies and equipment for subordinate elements of the Operational Test Command.								56.709 0	48.880 0	51.838	
Title: Operational cost for HQ ATEC activities Articles:								18.737 0	12.589 0	12.534	

UNCLASSIFIED

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2012 Army		DATE: February 2011		
APPROPRIATION/BUDGET ACTIVITY 2040: <i>Research, Development, Test & Evaluation, Army</i> BA 6: <i>RDT&E Management Support</i>	R-1 ITEM NOMENCLATURE PE 0605712A: <i>Support of Operational Testing</i>	PROJECT V02: <i>ATEC ACTIVITIES</i>		
B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)		FY 2010	FY 2011	FY 2012
Description: Operational costs for HQ ATEC including: civilian pay, support contracts, temporary duty, supplies and equipment for non-AMHA (Army Management Headquarters Activity) HQ ATEC. FY 2010 Accomplishments: Operational costs for HQ ATEC including: civilian pay, support contracts, temporary duty, supplies and equipment for non-AMHA (Army Management Headquarters Activity) HQ ATEC. FY 2011 Plans: Operational costs for HQ ATEC including: civilian pay, support contracts, temporary duty, supplies and equipment for non-AMHA (Army Management Headquarters Activity) HQ ATEC. FY 2012 Plans: Operational costs for HQ ATEC including: civilian pay, support contracts, temporary duty, supplies and equipment for non-AMHA (Army Management Headquarters Activity) HQ ATEC.				
Title: Testing of Jammers. <div style="text-align: right;">Articles:</div> Description: Testing of Jammers. FY 2011 Plans: Testing of Jammers.		-	2.300 0	-
Accomplishments/Planned Programs Subtotals		75.446	63.769	64.372
C. Other Program Funding Summary (\$ in Millions)				
N/A				
D. Acquisition Strategy				
N/A				
E. Performance Metrics				
Performance metrics used in the preparation of this justification material may be found in the FY 2010 Army Performance Budget Justification Book, dated May 2010.				

UNCLASSIFIED