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Exhibit R-2, RDT&E Budget Item Justification: PB 2019 Army **Date:** February 2018

Appropriation/Budget Activity 2040: Research, Development, Test & Evaluation, Army / BA 6: RDT&E Management Support					R-1 Program Element (Number/Name) PE 0605712A / Support of Operational Testing							
COST (\$ in Millions)	Prior Years	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total	FY 2020	FY 2021	FY 2022	FY 2023	Cost To Complete	Total Cost
Total Program Element	-	49.580	51.040	52.718	-	52.718	53.472	54.944	56.027	56.711	0.000	374.492
001: ATEC Joint Tests And Follow-On Test & Eval	-	0.265	0.449	0.285	-	0.285	0.294	0.310	0.300	0.321	0.000	2.224
V02: ATEC Activities	-	49.315	50.591	52.433	-	52.433	53.178	54.634	55.727	56.390	0.000	372.268

Note

Beginning in Fiscal Year (FY) 2017, Army Joint Test Element (JTE) was realigned from Program Element (PE) 0605898A (Management HQ - R&D) / Project M65 (Army Test and Evaluation Command) to PE 0605712A (Support of Operational Testing) / Project 001 (ATEC Joint Tests And Follow-On Test and Eval).

A. Mission Description and Budget Item Justification

This Program Element (PE) provides resources to the Army Test and Evaluation Command (ATEC) to operate the Army Joint Test Element (JTE) and the Army's Operational Test Command (OTC). JTE examines Joint Service, Combatant Command (COCOM) and Department of Defense (DoD) agencies' mission gaps, tactics and doctrine, resulting in the development of Tactics, Techniques and Procedures (TTP), Concept of Operations (CONOPS) and assessment documents. Products are developed through operational non-materiel solutions to urgent, specific, Joint Warfighter problems. OTC conducts independent operational tests that provide significant data to Army decision-makers on key Army systems and concepts. This PE finances recurring costs for OTC 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, training, supplies and equipment.

B. Program Change Summary (\$ in Millions)	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total
Previous President's Budget	49.684	51.040	54.179	-	54.179
Current President's Budget	49.580	51.040	52.718	-	52.718
Total Adjustments	-0.104	0.000	-1.461	-	-1.461
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.103	-			
• Adjustments to Budget Years	-	-	-1.461	-	-1.461
• FFRDC Transfer	-0.001	-	-	-	-

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Appropriation/Budget Activity 2040 / 6					R-1 Program Element (Number/Name) PE 0605712A / Support of Operational Testing				Project (Number/Name) 001 / ATEC Joint Tests And Follow-On Test & Eval			
COST (\$ in Millions)	Prior Years	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total	FY 2020	FY 2021	FY 2022	FY 2023	Cost To Complete	Total Cost
001: ATEC Joint Tests And Follow-On Test & Eval	-	0.265	0.449	0.285	-	0.285	0.294	0.310	0.300	0.321	0.000	2.224
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note

Beginning in Fiscal Year (FY) 2017, Army Joint Test Element (JTE) moved from PE 0605898A (Management HQ - R&D) / Project M65 (Army Test and Evaluation Command) to PE 0605712A (Support of Operational Testing) / Project 001 (ATEC Joint Tests And Follow-On Test and Eval).

A. Mission Description and Budget Item Justification

This Project provides funding for the Army JTE which examines Joint Service, Combatant Command (COCOM) and Department of Defense (DoD) agencies' mission gaps, tactics and doctrine, resulting in the development of Tactics, Techniques and Procedures (TTP), Concept of Operations (CONOPS) and assessment documents. Products are developed through operational non-materiel solutions to urgent, specific, Joint Warfighter problems. The JTE coordinates and develops nominations for Quick Reaction Tests (QRTs) and Joint Feasibility Studies (JFS); serves as the Operational Test Agency (OTA) for Army-led QRTs; and coordinates resources to support Joint Feasibility Studies and chartered Joint Tests (JT) under the Joint Test Unit (JTU) assigned to the Army test and Evaluation Command (ATEC) as the joint OTA. Mission support for JTE includes supporting two Joint Tests under the Joint Test program, and assigned special projects. ATEC provides military resource support to Nellis Air Force Base, Suffolk VA, United States Pacific Command (USPACOM) J81 (Hawaii), and Marine Corps Warfighter Laboratory (Quantico, VA) with Officer and Non-Commissioned Officer (NCO) support. JTE supports Joint Tests until these Office of the Secretary of Defense (OSD) chartered projects are completed and transitioned to the respective Sponsoring COCOM.

B. Accomplishments/Planned Programs (\$ in Millions)

	FY 2017	FY 2018	FY 2019
Title: Army Joint Test Element (JTE) Management Support	0.265	0.449	0.285
Description: Funds the civilian salaries and related non-labor requirements that support the JTE.			
FY 2018 Plans: Continue to fund civilian labor and non-labor requirements such as supplies and travel in support of JTE initiatives, program support from remote JT stations and COCOM engagements.			
FY 2019 Plans: Will fund civilian labor and non-labor requirements such as supplies and travel in support of JTE initiatives, program support from remote JT stations and COCOM engagements.			
FY 2018 to FY 2019 Increase/Decrease Statement:			

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Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605712A / <i>Support of Operational Testing</i>	Project (Number/Name) 001 / <i>ATEC Joint Tests And Follow-On Test & Eval</i>	
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2017	FY 2018
Decrease due to changes in funding level.			
Accomplishments/Planned Programs Subtotals		0.265	0.449
C. Other Program Funding Summary (\$ in Millions) N/A			
Remarks			
D. Acquisition Strategy N/A			
E. Performance Metrics N/A			

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Appropriation/Budget Activity 2040 / 6					R-1 Program Element (Number/Name) PE 0605712A / Support of Operational Testing				Project (Number/Name) V02 / ATEC Activities			
COST (\$ in Millions)	Prior Years	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total	FY 2020	FY 2021	FY 2022	FY 2023	Cost To Complete	Total Cost
V02: ATEC Activities	-	49.315	50.591	52.433	-	52.433	53.178	54.634	55.727	56.390	0.000	372.268
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This Project provides funding to ATEC to operate the Operational Test Command (OTC) which conducts independent operational tests that provide significant data to Army decision makers on key Army systems and concepts. This Project finances recurring costs for OTC 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, training, supplies and equipment.

OTC consists of three forward Test Directorates (Airborne and Special Operations Test Directorate, Fort Bragg, North Carolina; Air Defense Artillery Test Directorate, Fort Bliss, Texas; and the Fires Test Directorate, Fort Sill, Oklahoma) together with four other Test Directorates (Aviation; Maneuver; Mission Command; Maneuver Support and Sustainment) at Ft Hood, Texas. These activities support the development and fielding cycle of all Army acquisition programs including rapid fielding initiatives. The primary mission of these test directorates is to perform detailed planning, execution, and reporting of Initial Operational Test and Evaluation (IOTE), Limited User Test (LUT), and Force Development Test and Experimentation (FDTE). OTC conducts operational tests required by public law (Title 10 USC 2399) that provide significant data to the Army decision makers on key Army systems and concepts.

B. Accomplishments/Planned Programs (\$ in Millions)

	FY 2017	FY 2018	FY 2019
Title: Operational Test Command (OTC) Activities	49.315	50.591	52.433
Description: OTC operational costs including: civilian pay, support contracts, temporary duty, training, supplies and equipment for subordinate elements of the Operational Test Command.			
FY 2018 Plans: Operational costs to include civilian pay, support contracts, temporary duty, training, supplies and equipment for the Operational Test Command.			
FY 2019 Plans: Operational costs to include civilian pay, support contracts, temporary duty, training, supplies and equipment for the Operational Test Command.			
FY 2018 to FY 2019 Increase/Decrease Statement: Minor change due to routine program adjustments.			
Accomplishments/Planned Programs Subtotals	49.315	50.591	52.433

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C. Other Program Funding Summary (\$ in Millions) N/A		
Remarks		
D. Acquisition Strategy N/A		
E. Performance Metrics N/A		