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Exhibit R-2, RDT&E Budget Item Justification: PB 2020 Army										Date: March 2019		
Appropriation/Budget Activity 2040: Research, Development, Test & Evaluation, Army I BA 6: RDT&E Management Support					R-1 Program Element (Number/Name) PE 0605712A I Support of Operational Testing							
COST (\$ in Millions)	Prior Years	FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total	FY 2021	FY 2022	FY 2023	FY 2024	Cost To Complete	Total Cost
Total Program Element	-	50.723	52.705	52.723	-	52.723	53.898	55.076	55.152	56.345	0.000	376.622
001: ATEC Joint Tests And Follow-On Test & Eval	-	0.442	0.285	0.292	-	0.292	0.296	0.302	0.305	0.311	0.000	2.233
V02: ATEC Activities	-	50.281	52.420	52.431	-	52.431	53.602	54.774	54.847	56.034	0.000	374.389

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 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total
Previous President's Budget	51.040	52.718	53.472	-	53.472
Current President's Budget	50.723	52.705	52.723	-	52.723
Total Adjustments	-0.317	-0.013	-0.749	-	-0.749
• Congressional General Reductions	-0.006	-0.013			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.311	-			
• Adjustments to Budget Years	-	-	-0.749	-	-0.749

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COST (\$ in Millions)	Prior Years	FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total	FY 2021	FY 2022	FY 2023	FY 2024	Cost To Complete	Total Cost
001: ATEC Joint Tests And Follow-On Test & Eval	-	0.442	0.285	0.292	-	0.292	0.296	0.302	0.305	0.311	0.000	2.233
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
A. Mission Description and Budget Item Justification												
This Project provides funding for the Army Joint Test Element (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 2018	FY 2019	FY 2020	
Title: Army Joint Test Element (JTE) Management Support									0.442	0.285	0.292	
Description: Funds the civilian salaries and related non-labor requirements that support the JTE.												
FY 2019 Plans: Funds 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 2020 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 2019 to FY 2020 Increase/Decrease Statement: Inflation												
Accomplishments/Planned Programs Subtotals									0.442	0.285	0.292	
C. Other Program Funding Summary (\$ in Millions)												
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) 001 / ATEC Joint Tests And Follow-On Test & Eval
C. Other Program Funding Summary (\$ in Millions)		
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 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total	FY 2021	FY 2022	FY 2023	FY 2024	Cost To Complete	Total Cost
V02: ATEC Activities	-	50.281	52.420	52.431	-	52.431	53.602	54.774	54.847	56.034	0.000	374.389
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
A. Mission Description and Budget Item Justification												
This Project provides funding to United States (U.S.) Army Test & Evaluation Command (ATEC) to operate the Operational Test Command (OTC). OTC conducts independent operational tests required by public law (Title 10 USC 2399) 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 four forward Test Directorates (Airborne and Special Operations Test Directorate, Fort Bragg, North Carolina; Air and Missile Defense Test Directorate, Fort Bliss, Texas; Fires Support Test Directorate, Fort Sill, Oklahoma; and the Intelligence Electronic Warfare Test Directorate, Fort Huachuca, Arizona) together with four other Test Directorates (Aviation; Maneuver; Mission Command; Maneuver Support and Sustainment) at Fort 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).												
B. Accomplishments/Planned Programs (\$ in Millions)									FY 2018	FY 2019	FY 2020	
Title: Operational Test Command (OTC) Activities									50.281	51.854	52.431	
Description: OTC operational costs including: civilian pay, support contracts, temporary duty, training, supplies and equipment for subordinate elements of the Operational Test Command.												
FY 2019 Plans:												
Support operational costs to include civilian pay, support contracts, temporary duty, training, supplies and equipment for the Operational Test Command.												
FY 2020 Plans:												
Support operational costs to include civilian pay, support contracts, temporary duty, training, supplies and equipment for the Operational Test Command.												
FY 2019 to FY 2020 Increase/Decrease Statement:												
Minor change due to routine program adjustments.												
Title: FY 2019 SBIR / STTR Transfer									-	0.566	-	
Description: FY 2019 SBIR / STTR Transfer												

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B. Accomplishments/Planned Programs (\$ in Millions)		FY 2018	FY 2019
<i>FY 2019 Plans:</i> FY 2019 SBIR / STTR Transfer			
<i>FY 2019 to FY 2020 Increase/Decrease Statement:</i> FY 2019 SBIR / STTR Transfer			
Accomplishments/Planned Programs Subtotals		50.281	52.420
C. Other Program Funding Summary (\$ in Millions) N/A			
Remarks			
D. Acquisition Strategy N/A			
E. Performance Metrics N/A			