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<b>Exhibit R-2, RDT&amp;E Budget Item Justification: FY 2018 Army</b>	<b>Date: May 2017</b>
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<b>Appropriation/Budget Activity</b> 2040: Research, Development, Test & Evaluation, Army / BA 6: RDT&E Management Support	<b>R-1 Program Element (Number/Name)</b> PE 0605712A / Support of Operational Testing											
<b>COST (\$ in Millions)</b>	<b>Prior Years</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018 Base</b>	<b>FY 2018 OCO</b>	<b>FY 2018 Total</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
Total Program Element	-	49.128	49.684	51.040	-	51.040	54.179	55.242	56.713	57.684	-	-
001: ATEC Joint Tests And Follow-On Test & Eval	-	0.000	0.077	0.449	-	0.449	0.446	0.443	0.452	0.285	-	-
V02: ATEC Activities	-	49.128	49.607	50.591	-	50.591	53.733	54.799	56.261	57.399	-	-

**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>B. Program Change Summary (\$ in Millions)</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018 Base</b>	<b>FY 2018 OCO</b>	<b>FY 2018 Total</b>
Previous President's Budget	49.337	49.684	50.745	-	50.745
Current President's Budget	49.128	49.684	51.040	-	51.040
Total Adjustments	-0.209	0.000	0.295	-	0.295
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.209	-			
• Adjustments to Budget Years	0.000	0.000	0.021	-	0.021
• CivPay Adjustments	0.000	0.000	0.274	-	0.274

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Exhibit R-2A, RDT&E Project Justification: FY 2018 Army										Date: May 2017		
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 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	Cost To Complete	Total Cost
001: ATEC Joint Tests And Follow-On Test & Eval	-	0.000	0.077	0.449	-	0.449	0.446	0.443	0.452	0.285	-	-
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 (JFSs) 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, and Suffolk 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 2016	FY 2017	FY 2018	
Title: Army Joint Test Element (JTE) Management Support									-	0.077	0.449	
Description: Funds the civilian salaries and related non-labor requirements that support the JTE.												
FY 2017 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 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.												
Accomplishments/Planned Programs Subtotals									-	0.077	0.449	
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 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	Cost To Complete	Total Cost
V02: ATEC Activities	-	49.128	49.607	50.591	-	50.591	53.733	54.799	56.261	57.399	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
A. Mission Description and Budget Item Justification												
This Project provides funding to the Army Test and Evaluation Command (ATEC) to operate the Operational Test Command (OTC) which conducts independent operational tests that provide significant data to the Army decision makers on key Army systems and concepts. This program element 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; Integrated Test and Evaluation 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 2016	FY 2017	FY 2018	
Title: Operational Test Command (OTC) Activities									49.128	49.607	50.591	
Description: OTC operational costs including: civilian pay, support contracts, temporary duty, supplies and equipment for subordinate elements of the Operational Test Command.												
FY 2016 Accomplishments: Operational costs included civilian pay, support contracts, temporary duty, supplies and equipment for the Operational Test Command.												
FY 2017 Plans: Operational costs include civilian pay, support contracts, temporary duty, training, supplies and equipment for the Operational Test Command.												
FY 2018 Plans: Operational costs will include civilian pay, support contracts, temporary duty, training, supplies and equipment for the Operational Test Command.												
Accomplishments/Planned Programs Subtotals									49.128	49.607	50.591	

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