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Exhibit R-2, RDT&E Budget Item Justification: PB 2017 Army **Date:** February 2016

Appropriation/Budget Activity 2040: <i>Research, Development, Test & Evaluation, Army / BA 6: RDT&E Management Support</i>					R-1 Program Element (Number/Name) PE 0605898A / <i>Management HQ - R&D</i>							
COST (\$ in Millions)	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
Total Program Element	-	48.951	48.955	49.885	-	49.885	49.742	45.816	39.744	33.125	-	-
M65: <i>Army Test and Evaluation Command</i>	-	48.951	48.955	49.885	-	49.885	49.742	45.816	39.744	33.125	-	-

Note
Planned Program Army Joint Test Element (JTE) move to PE 0605712, Project 001 in FY17.

A. Mission Description and Budget Item Justification

This project provides funding for the salaries and related personnel benefits for the authorized civilian personnel positions that provide for the management functions and the technical direction of the U.S. Army Test and Evaluation Command (ATEC) mission located at Aberdeen Proving Ground, Maryland. ATEC plans, conducts and integrates developmental testing, independent operational testing, independent evaluations, assessments and experiments to provide essential information to Soldiers and acquisition decision makers supporting the American Warfighter.

This project includes staff/management functions of resource management, human resources, safety, security, environmental, strategic planning and information/technology support for command-wide databases in support of the developmental, evaluation and operational test mission with technical direction to the Army Evaluation Center (AEC), Aberdeen Proving Ground, Maryland; to the Operational Test Command (OTC), Fort Hood, Texas which 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; and to the seven Major Range and Test Facility Base (MRTFBs) and one non-MRTFB test range: Aberdeen Test Center (ATC), Aberdeen Proving Ground, Maryland; West Desert Test Center (WDTC), at Dugway Proving Ground (DPG), Utah; Electronic Proving Ground (EPG), Fort Huachuca, Arizona; White Sands Test Center (WSTC) at White Sands Missile Range (WSMR), New Mexico; Yuma Test Center (YTC) at Yuma Proving Ground (YPG), Arizona; Cold Regions Test Center (CRTC), Fort Greely, Alaska; and Tropic Regions Test Center (TRTC) at various locations, as well as for Redstone Test Center (RTC) Redstone Arsenal, Alabama. This is the operating budget for ATEC Headquarters, which provides technical direction for the annual execution of ~ 2,700 developmental tests; approximately ~70 operational events; and more than ~700 Evaluation and Safety documents supporting acquisition programs. ATEC's FY15 total authorized workforce is 8,282 with a \$1.8 billion program.

The Army Joint Test Element (JTE) examines Joint Service, Combatant Command (COCOM) and 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), 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 ATEC as the joint OTA. The ATEC Commanding General serves as the Executive Steering Committee (ESG) member, while the Executive Director serves as the Technical Advisory Board (TAB) member. DoDD 5010.41 provides policies and responsibilities for the JTE. The DA G-8 is the agent for JTE for operations and DOD level Senior Advisory Council (SAC) responsibly. Mission support also includes the support to two

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Joint Test Units (JTU) under the re-engineered Joint Test program. ATEC provides military resource support to Nellis Air Force Base, and Suffolk VA with Officer and Non-Commissioned Officer (NCO) support. Additional support to Joint Tests remains a requirement until the OSD Chartered projects are completed and transitioned to the respective Sponsoring COCOM.

This project does not finance test facility operations, test instrumentation or test equipment.

B. Program Change Summary (\$ in Millions)	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Previous President's Budget	49.583	48.955	50.090	-	50.090
Current President's Budget	48.951	48.955	49.885	-	49.885
Total Adjustments	-0.632	0.000	-0.205	-	-0.205
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.632	-			
• Adjustments to Budget Years	-	-	-0.205	-	-0.205

Change Summary Explanation

The FY17 reduction in funding is attributed to realignment of funds from Planned Program: Army Joint Test Element (JTE) (i.e., PE 0605898, Project M65) to PE 0605712, Project 001.

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Appropriation/Budget Activity 2040 / 6					R-1 Program Element (Number/Name) PE 0605898A / Management HQ - R&D				Project (Number/Name) M65 / Army Test and Evaluation Command			
COST (\$ in Millions)	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
M65: Army Test and Evaluation Command	-	48.951	48.955	49.885	-	49.885	49.742	45.816	39.744	33.125	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note

Army Joint Test Element (JTE) will be moved to PE 0605712, Project 001 in FY17.

A. Mission Description and Budget Item Justification

This project provides funding for the salaries and related personnel benefits for the authorized civilian personnel positions that provide for the management functions and the technical direction of the U.S. Army Test and Evaluation Command (ATEC) mission located at Aberdeen Proving Ground, Maryland. ATEC plans, conducts and integrates developmental testing, independent operational testing, independent evaluations, assessments and experiments to provide essential information to Soldiers and acquisition decision makers supporting the American Warfighter.

This project includes staff/management functions of resource management, human resources, safety, security, environmental, strategic planning and information/technology support for command-wide databases in support of the developmental, evaluation and operational test mission with technical direction to the Army Evaluation Center (AEC), Aberdeen Proving Ground, Maryland; to the Operational Test Command (OTC), Fort Hood, Texas which 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; and to the seven Major Range and Test Facility Base (MRTFBs) and one non-MRTFB test range: Aberdeen Test Center (ATC), Aberdeen Proving Ground, Maryland; West Desert Test Center (WSTC) at Dugway Proving Ground (DPG), Utah; Electronic Proving Ground (EPG), Fort Huachuca, Arizona; White Sands Test Center (WSTC) at White Sands Missile Range (WSMR), New Mexico; Yuma Test Center (YTC), at Yuma Proving Ground (YPG), Arizona; Cold Regions Test Center (CRTC), Fort Greely, Alaska; and Tropic Regions Test Center (TRTC) at various locations, as well as for Redstone Test Center (RTC) Redstone Arsenal, Alabama. This is the operating budget for ATEC Headquarters, which provides technical direction for the annual execution of ~ 2,700 developmental tests; approximately ~70 operational events; and more than ~700 Evaluation and Safety documents supporting acquisition programs. ATEC's FY15 total authorized workforce is 8,282 with a \$1.8 billion program.

The Army Joint Test Element (JTE) examines Joint Service, Combatant Command (COCOM) and 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), 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 ATEC as the joint OTA. The ATEC Commanding General serves as the Executive Steering Committee (ESG) member, while the Executive Director serves as the Technical Advisory Board (TAB) member. DoDD 5010.41 provides policies and responsibilities for the JTE. The DA G-8 is the agent for JTE for operations and DOD level Senior Advisory Council (SAC) responsibly. Mission support also includes the support to two Joint Test Units (JTU) under the re-engineered Joint Test program. ATEC provides military resource support to Nellis Air Force Base, and Suffolk VA with Officer and

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Non-Commissioned Officer (NCO) support. Additional support to Joint Tests remains a requirement until the OSD Chartered projects are completed and transitioned to the respective Sponsoring COCOM.				
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2015	FY 2016	FY 2017
Title: Army Test and Evaluation Command (ATEC)		48.691	48.692	49.885
Description: Civilian labor and other support required to manage and administer the Army test and evaluation mission at ATEC. ATEC plans, conducts and integrates developmental testing, independent operational testing, independent evaluations, assessments and experiments to provide essential information to Soldiers and acquisition decision makers supporting the American Warfighter.				
FY 2015 Accomplishments: Funded the authorized civilian salaries, associated expenses (supplies, equipment, travel, etc.) and other support required to manage and administer the Army test and evaluation mission at ATEC.				
FY 2016 Plans: Funds authorized civilian salaries, associated expenses (supplies, equipment, travel, etc.) and other support required to manage and administer the Army test and evaluation mission at ATEC.				
FY 2017 Plans: Will fund authorized civilian salaries, associated expenses (supplies, equipment, travel, etc.) and other support required to manage and administer the Army test and evaluation mission at ATEC.				
Title: Army Joint Test Element (JTE)		0.260	0.263	-
Description: This project also funds Army's Joint Test Element (JTE) which is comprised of civilian and military personnel. The JTE is required to research COCOM Integrated Priorities, Generate/Develop/Support efforts through rigorous COCOM engagements, and provide support during QRT/JT support through the transition phase at the end of each directed project. As the OTA, the JTE is responsible to maintain oversight status for the OSD for all directed test efforts. In addition, JTE provides for handbook development for the Warfighter throughout the world in hard copy and in electronic book form.				
FY 2015 Accomplishments: Funded the civilian labor and COCOM engagements, e-book development and exploring transition efforts to TRADOC/ARCIC.				
FY 2016 Plans: Funds civilian labor and COCOM engagements, e-book development and exploring transition efforts to TRADOC/ARCIC.				
Accomplishments/Planned Programs Subtotals		48.951	48.955	49.885
C. Other Program Funding Summary (\$ in Millions) N/A				

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C. Other Program Funding Summary (\$ in Millions)

Remarks

D. Acquisition Strategy

N/A

E. Performance Metrics

N/A

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