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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 0605801A / Programwide 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
Total Program Element	-	50.971	55.060	60.942	-	60.942	62.163	62.964	64.069	68.257	0.000	424.426
EU9: Army Science Board	-	1.612	3.146	3.161	-	3.161	3.210	3.271	3.195	3.952	0.000	21.547
M02: Med Cmd Spt (Non-AMHA)	-	25.079	26.106	26.461	-	26.461	27.257	28.350	28.896	29.309	0.000	191.458
M15: ARI Mgmt/ADM Act	-	3.360	1.496	1.515	-	1.515	1.550	1.585	1.629	1.661	0.000	12.796
M16: Standardization Groups	-	2.858	3.416	3.796	-	3.796	3.949	3.882	3.868	4.437	0.000	26.206
M42: ARDEC Cmd/Ctr Support	-	2.965	4.095	7.319	-	7.319	7.419	7.458	7.612	7.446	0.000	44.314
M44: CECOM Cmd/Ctr Spt	-	1.685	2.427	4.575	-	4.575	4.569	4.565	4.916	5.070	0.000	27.807
M46: AMCOM Cmd/Ctr Spt	-	0.000	0.225	0.228	-	0.228	0.231	0.237	0.241	2.204	0.000	3.366
M47: TACOM Cmd/Ctr Spt	-	3.158	3.317	3.294	-	3.294	3.339	3.357	3.518	3.552	0.000	23.535
M55: Edgewood Chemical Biological Center	-	6.468	6.653	6.039	-	6.039	6.029	5.565	5.472	5.925	0.000	42.151
M58: SECOM CMD/CTR Spt	-	2.205	2.459	2.429	-	2.429	2.449	2.499	2.483	2.449	0.000	16.973
M76: Armament Group Support	-	1.581	1.720	2.125	-	2.125	2.161	2.195	2.239	2.252	0.000	14.273
A. Mission Description and Budget Item Justification												
This Program Element (PE) supports the non-Army Management Headquarters Activity (non-AMHA) Research, Development, Test, and Evaluation (RDTE) functions incident to the local operation and management of United States (U.S.) Army Research, Development and Engineering Command (RDECOM) Research Development and Engineering Centers, not identifiable with specific research and development projects. Also supports the management and operation of multiple, globally-located RDECOM International Technology Centers (ITCs). The ITCs play an integral role in the U.S. Army efforts for international cooperative research, development and interoperability, and fulfill international memoranda of understanding requirements.												
Programwide activities also include: Army Science Board studies; non-AMHA Medical Command support at the U.S. Army Medical Research and Materiel Command (USAMRMC); non-AMHA management and administrative functions at the U.S. Army Research Institute (ARI); and travel and administrative support to the North Atlantic Treaty Organization (NATO) Army Armaments Group (NAAG).												

UNCLASSIFIED

Exhibit R-2, RDT&E Budget Item Justification: PB 2019 Army				Date: February 2018	
Appropriation/Budget Activity		R-1 Program Element (Number/Name)			
2040: Research, Development, Test & Evaluation, Army / BA 6: RDT&E Management Support		PE 0605801A / Programwide Activities			
B. Program Change Summary (\$ in Millions)	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total
Previous President's Budget	51.822	55.060	62.044	-	62.044
Current President's Budget	50.971	55.060	60.942	-	60.942
Total Adjustments	-0.851	0.000	-1.102	-	-1.102
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.840	-			
• Adjustments to Budget Years	-	-	-1.102	-	-1.102
• FFRDC Transfer	-0.011	-	-	-	-

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2019 Army										Date: February 2018		
Appropriation/Budget Activity 2040 / 6					R-1 Program Element (Number/Name) PE 0605801A / Programwide Activities				Project (Number/Name) EU9 / Army Science Board			
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
EU9: Army Science Board	-	1.612	3.146	3.161	-	3.161	3.210	3.271	3.195	3.952	0.000	21.547
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Army Science Board (ASB) is a federal advisory committee, organized under the Federal Advisory Committee Act (FACA) and the Government in the Sunshine Act, which provides the Secretary of the Army and Secretary of Defense with independent and transparent advice and recommendations on matters relating to scientific, technical, manufacturing, acquisition, logistics, and business management functions. The ASB dates to November 1951 when the Secretary of the Army, Honorable Frank Pace Jr., appointed twelve outstanding scientists and industrialists to a scientific advisory panel to assist him and the Army's leadership in creating an effective, economical, and progressive fighting force using existing technology and industrial resources. Three years later, this panel was expanded and officially designated the Army Scientific Advisory Panel (ASAP), with its first formal meeting held on November 16, 1954. In 1977, with the passage of FACA, the ASB was created to replace the ASAP.

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

	FY 2017	FY 2018	FY 2019
Title: Army Science Board (ASB)	1.612	3.146	3.161
Description: The ASB is a federal advisory committee, organized under the Federal Advisory Committee Act (FACA) and the Government in the Sunshine Act, which provides the Secretary of the Army and Secretary of Defense with independent and transparent advice and recommendations on matters relating to scientific, technical, manufacturing, acquisition, logistics, and business management functions. The ASB dates to November 1951 when the Secretary of the Army, Honorable Frank Pace Jr., appointed twelve outstanding scientists and industrialists to a scientific advisory panel to assist him and the Army's leadership in creating an effective, economical, and progressive fighting force using existing technology and industrial resources. Three years later, this panel was expanded and officially designated the Army Scientific Advisory Panel (ASAP), with its first formal meeting held on November 16, 1954. In 1977, with the passage of FACA, the ASB was created to replace the ASAP.			
FY 2018 Plans: Conduct four to six studies on behalf of the Secretary of the Army; likely in areas of Basic Science and Disruptive Technology; Weapons Systems; Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR); and Systems Engineering, Integrations, and Sustainment or other concerns related to the future of the force.			
FY 2019 Plans: Conduct four to six studies on behalf of the Secretary of the Army; likely in areas of Basic Science and Disruptive Technology; Weapons Systems; C4ISR; and Systems Engineering, Integrations, and Sustainment or other concerns related to the future of the force.			
FY 2018 to FY 2019 Increase/Decrease Statement:			

UNCLASSIFIED

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Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605801A / <i>Programwide Activities</i>	Project (Number/Name) EU9 / <i>Army Science Board</i>	
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2017	FY 2018
Increase supports planned studies in accordance with senior leader priorities.			
Accomplishments/Planned Programs Subtotals		1.612	3.146
C. Other Program Funding Summary (\$ in Millions)			
N/A			
Remarks			
D. Acquisition Strategy			
N/A			
E. Performance Metrics			
N/A			

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2019 Army										Date: February 2018		
Appropriation/Budget Activity 2040 / 6					R-1 Program Element (Number/Name) PE 0605801A / Programwide Activities				Project (Number/Name) M02 / Med Cmd Spt (Non-AMHA)			
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
M02: Med Cmd Spt (Non-AMHA)	-	25.079	26.106	26.461	-	26.461	27.257	28.350	28.896	29.309	0.000	191.458
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This Project provides funding for authorized civilian workforce performing medical research, development, acquisition management and oversight that support the medical research, development, test, and evaluation (RDTE) programs at the United States (U.S.) Army Medical Research and Materiel Command (USAMRMC), Fort Detrick, Maryland to: (1) perform planning, programming, and budgeting; (2) manage resources; and (3) ensure compliance with U.S. Food and Drug Administration (FDA) and other regulatory and safety requirements. It also provides for continued operations of contracting and acquisition management functions performed by the U.S. Army Medical Research Acquisition Activity (USAMRAA) in support of the USAMRMC Medical RDTE Program.

Additionally, this Project provides funding for the special immunization program (SIP). The SIP program provides FDA licensed vaccines and investigational new drug (IND) vaccines under informed consent to laboratory workers at the U.S. Army Medical Research Institute of Infectious Diseases, and to other military, government, or contractor personnel who may be at risk of exposure to highly hazardous pathogenic microorganisms or toxins.

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

	FY 2017	FY 2018	FY 2019
Title: Civilian Authorized Salaries and other operational requirements	25.079	26.106	26.461
<p>Description: Funding was provided to USAMRMC for Medical Research Development Acquisition (RDA) Management and Oversight to include the payroll of civilians as well as nominal operating expense. Expertise helps establish and maintain the capabilities that Army medicine needs to sustain life, limb, and eyesight for our warfighters. Civilian labor performs centralized management of Medical RDA (many areas required by law and/or regulation) including animal & human research protections, health and safety compliance, environmental management, and FDA regulatory compliance, legal support (including intellectual property protection), quality assurance, contracting services, personnel management, and planning, programming, and budgeting, and execution management. Funding also supports the Army's portion of the SIP that protects individuals engaged in infectious disease research if exposed to pathogens or toxins.</p> <p>FY 2018 Plans: Will fund authorized civilian salaries and associated expenses (supplies, equipment, travel, etc) at USAMRMC and USAMRAA. Also, will provide regulatory, clinical monitoring and data support for the SIP. This program will provide non-licensed vaccines under FDA oversight to personnel at risk of exposure to selected infectious diseases.</p> <p>FY 2019 Plans:</p>			

UNCLASSIFIED

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Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605801A / <i>Programwide Activities</i>	Project (Number/Name) M02 / <i>Med Cmd Spt (Non-AMHA)</i>	
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2017	FY 2018
Will fund authorized civilian salaries and associated expenses (supplies, equipment, travel, etc) at USAMRMC and USAMRAA. Also, will provide regulatory, clinical monitoring and data support for the SIP. This program will provide non licensed vaccines under FDA oversight to personnel at risk of exposure to selected infectious diseases.			
FY 2018 to FY 2019 Increase/Decrease Statement: Revised economic assumptions.			
Accomplishments/Planned Programs Subtotals		25.079	26.106
C. Other Program Funding Summary (\$ in Millions) N/A			
Remarks			
D. Acquisition Strategy N/A			
E. Performance Metrics N/A			

UNCLASSIFIED

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Appropriation/Budget Activity 2040 / 6					R-1 Program Element (Number/Name) PE 0605801A / <i>Programwide Activities</i>				Project (Number/Name) M15 / <i>ARI Mgmt/ADM Act</i>			
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
M15: <i>ARI Mgmt/ADM Act</i>	-	3.360	1.496	1.515	-	1.515	1.550	1.585	1.629	1.661	0.000	12.796
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The U.S. Army Research Institute for the Behavioral and Social Sciences (ARI) is the only Science and Technology (S&T) laboratory that conducts research to enhance the Soldier lifecycle (e.g., selection, assignment, training, leader development) and human relations (e.g. culture of dignity, respect, and inclusion). This Project supports the non-Army Management Headquarters Activity (non-AMHA) management and administrative functions to enable ARI to accomplish its research mission and includes activities such as budget execution, procurement oversight, RDTE program planning and evaluation, management control, security/safety, logistics, information technology, and personnel/manpower execution and oversight. ARI's behavioral and social science research provides effective non-materiel solutions to help the Army adjust to changes in force size and structure, a variety of mission demands and contexts, challenges in human relations, and budgetary constraints.

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2017	FY 2018	FY 2019
Title: ARI Management/Administrative Actions Description: This effort supports the non-AMHA management and administrative functions to enable ARI to accomplish its research mission and includes activities such as personnel/manpower execution and oversight. FY 2018 Plans: Provide operation of management, administrative, personnel, budget, and support functions at a level consistent with Army and mission requirements to meet the needs of ARI as an Army Laboratory conducting the Army's personnel, training, leader development, and organizational performance research and development (R&D) program. FY 2019 Plans: Will provide operation of management, administrative, personnel, budget, and support functions at a level consistent with Army and mission requirements to meet the needs of ARI as an Army Laboratory conducting the Army's personnel, training, leader development, and organizational performance R&D program. FY 2018 to FY 2019 Increase/Decrease Statement: No programmatic change, increase due to inflation.	3.360	1.496	1.515
Accomplishments/Planned Programs Subtotals	3.360	1.496	1.515

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

Remarks

UNCLASSIFIED

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Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605801A / <i>Programwide Activities</i>	Project (Number/Name) M15 / <i>ARI Mgmt/ADM Act</i>
D. Acquisition Strategy N/A		
E. Performance Metrics N/A		

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2019 Army										Date: February 2018		
Appropriation/Budget Activity 2040 / 6					R-1 Program Element (Number/Name) PE 0605801A / Programwide Activities				Project (Number/Name) M16 / Standardization Groups			
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
M16: Standardization Groups	-	2.858	3.416	3.796	-	3.796	3.949	3.882	3.868	4.437	0.000	26.206
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
A. Mission Description and Budget Item Justification												
Project M16 supports nine International Technology Centers (formerly known as Standardization Groups) in North America, South America, Asia, and Europe for personnel, travel and overhead costs, leases on buildings, and mandatory permanent change of station.												
The mission of the International Technology Centers is to support the U.S. Army Rationalization, Standardization and Interoperability (RSI) mission around the globe as specified in Army Regulation (AR) 34-1 "Multinational Force Interoperability" and AR 70-41 "International Cooperative Research, Development and Acquisition (ICRDA)". ITCs represent the U.S. Army in their geographic areas of responsibility (AOR) with foreign ministries of defense on ICRDA programs. ITCs also facilitate U.S. Army interaction in their area of responsibility (AOR) with foreign non-governmental entities, such as foreign private industry and academia.												
B. Accomplishments/Planned Programs (\$ in Millions)										FY 2017	FY 2018	FY 2019
Title: International Technology Centers Management										2.858	3.416	3.796
Description: This activity funds the U.S. Army Rationalization, Standardization, and Interoperability mission conducted by the nine International Technology Centers around the globe. These funds support the infrastructure, personnel and travel requirements to support the mission.												
FY 2018 Plans: Providing management and administrative functions at a level consistent with mission requirements and supports needs at the nine International Technology Centers.												
FY 2019 Plans: Will represent the U.S. Army's interests in engagements with foreign ministries of defense on International Cooperative Research, Development and Acquisition (RDA) programs. Will facilitate U.S. Army interaction with foreign non-government entities, such as foreign private industry and academia.												
FY 2018 to FY 2019 Increase/Decrease Statement: FY19 increase supports DA/Senior leader priorities.												
Accomplishments/Planned Programs Subtotals										2.858	3.416	3.796
C. Other Program Funding Summary (\$ in Millions)												
N/A												

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2019 Army		Date: February 2018
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605801A / <i>Programwide Activities</i>	Project (Number/Name) M16 / <i>Standardization Groups</i>
C. Other Program Funding Summary (\$ in Millions)		
Remarks		
D. Acquisition Strategy		
N/A		
E. Performance Metrics		
N/A		

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2019 Army										Date: February 2018		
Appropriation/Budget Activity 2040 / 6					R-1 Program Element (Number/Name) PE 0605801A / <i>Programwide Activities</i>				Project (Number/Name) M42 / <i>ARDEC Cmd/Ctr Support</i>			
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
M42: ARDEC Cmd/Ctr Support	-	2.965	4.095	7.319	-	7.319	7.419	7.458	7.612	7.446	0.000	44.314
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification
 This Project supports the Non-AMHA functions incident to the local operation and management of the U.S. Army Armament Research, Development and Engineering Center (ARDEC), Picatinny Arsenal, NJ, not identifiable with specific research and development projects financed under other program elements.

 Funds only select, critical, overarching functions that enable ARDEC to accomplish its research, development and engineering mission, to include ARDEC Headquarters staff, safety, physical security, anti-terrorism, operations security (OPSEC), information security and intelligence services.

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2017	FY 2018	FY 2019
Title: Management Support	2.965	4.095	7.319
Description: ARDEC management / administrative efforts.			
FY 2018 Plans: Providing management and administrative functions at a level consistent with mission requirements and support needs at ARDEC.			
FY 2019 Plans: Will provide management and administrative functions at a level consistent with mission requirements and support needs at ARDEC.			
FY 2018 to FY 2019 Increase/Decrease Statement: FY19 increase funds authorized civilian manpower labor, travel, training and supplies.			
Accomplishments/Planned Programs Subtotals	2.965	4.095	7.319

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

Remarks

D. Acquisition Strategy
 N/A

E. Performance Metrics
 N/A

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2019 Army										Date: February 2018		
Appropriation/Budget Activity 2040 / 6					R-1 Program Element (Number/Name) PE 0605801A / <i>Programwide Activities</i>				Project (Number/Name) M44 / <i>CECOM Cmd/Ctr Spt</i>			
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
M44: <i>CECOM Cmd/Ctr Spt</i>	-	1.685	2.427	4.575	-	4.575	4.569	4.565	4.916	5.070	0.000	27.807
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Supports the Non-AMHA functions incident to the local operation and management of the U.S. Army Communications-Electronics Research, Development and Engineering Center (CERDEC), Aberdeen Proving Ground, MD, not identifiable with specific research and development projects financed under other program elements.

Funds only select, critical, overarching functions that enable CERDEC to accomplish its research, development and engineering mission, to include CERDEC Headquarters staff, resource management, human resources, safety, security, protocol, public affairs, information management, facility management and audit readiness.

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2017	FY 2018	FY 2019
Title: Management Support Description: CERDEC management and administrative efforts. FY 2018 Plans: Providing management and administrative functions at a level consistent with mission requirements and support needs at CERDEC. FY 2019 Plans: Will provide management and administrative functions at a level consistent with mission requirements and support needs at CERDEC. FY 2018 to FY 2019 Increase/Decrease Statement: FY19 increase funds authorized civilian manpower labor, travel, training and supplies.	1.685	2.427	4.575
Accomplishments/Planned Programs Subtotals	1.685	2.427	4.575

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

Remarks

D. Acquisition Strategy
N/A

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2019 Army		Date: February 2018
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605801A / Programwide Activities	Project (Number/Name) M44 / CECOM Cmd/Ctr Spt
E. Performance Metrics N/A		

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2019 Army										Date: February 2018		
Appropriation/Budget Activity 2040 / 6					R-1 Program Element (Number/Name) PE 0605801A / <i>Programwide Activities</i>				Project (Number/Name) M46 / <i>AMCOM Cmd/Ctr Spt</i>			
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
M46: <i>AMCOM Cmd/Ctr Spt</i>	-	0.000	0.225	0.228	-	0.228	0.231	0.237	0.241	2.204	0.000	3.366
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note
Beginning in Fiscal Year (FY) 2017, portions of Project M46 (Anti-Tamper effort) were realigned to Program Element (PE) 0602705A (Electronics and Electronic Devices) / Project H94 (Elec & Electronic Dev) and PE 0605024A (Anti-Tamper Technology Support) / Project FB1 (Anti-Tamper Technology Support).

A. Mission Description and Budget Item Justification
This Project supports the Non-AMHA functions incident to the local operation and management of the U.S. Army Aviation and Missile Research, Development and Engineering Center (AMRDEC), Redstone Arsenal, AL, not identifiable with specific research and development projects financed under other program elements.

Minimally funds select, critical, overarching functions in support of AMRDEC accomplishing its research, development and engineering mission.

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2017	FY 2018	FY 2019
Title: Management Support	-	0.225	0.228
Description: AMRDEC management and administrative efforts.			
FY 2018 Plans: Providing management and administrative functions at a level consistent with mission requirements and support needs at AMRDEC.			
FY 2019 Plans: Will provide management and administrative functions at a level consistent with mission requirements and support needs at AMRDEC.			
FY 2018 to FY 2019 Increase/Decrease Statement: FY19 funds the labor for one direct manpower authorization. Increase reflects Army civilian pay rate adjustment.			
Accomplishments/Planned Programs Subtotals	-	0.225	0.228

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

Remarks

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2019 Army		Date: February 2018
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605801A / Programwide Activities	Project (Number/Name) M46 / AMCOM Cmd/Ctr Spt
D. Acquisition Strategy N/A		
E. Performance Metrics N/A		

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2019 Army										Date: February 2018		
Appropriation/Budget Activity 2040 / 6					R-1 Program Element (Number/Name) PE 0605801A / <i>Programwide Activities</i>				Project (Number/Name) M47 / <i>TACOM Cmd/Ctr Spt</i>			
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
M47: <i>TACOM Cmd/Ctr Spt</i>	-	3.158	3.317	3.294	-	3.294	3.339	3.357	3.518	3.552	0.000	23.535
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification
 This Project supports the Non-AMHA functions incident to the local operation and management of the United States (U.S.) Army Tank and Automotive Research, Development and Engineering Center (TARDEC), Warren, MI, not identifiable with specific research and development projects financed under other program elements.

 Funds only select, critical, overarching management functions that enable TARDEC to accomplish its research, development and engineering mission.

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2017	FY 2018	FY 2019
Title: Management Support	3.158	3.317	3.294
Description: TARDEC management and administrative efforts.			
FY 2018 Plans: Providing management and administrative functions at a level consistent with mission requirements and support needs at TARDEC.			
FY 2019 Plans: Will provide management and administrative functions at a level consistent with mission requirements and support needs at TARDEC.			
FY 2018 to FY 2019 Increase/Decrease Statement: FY19 increase reflects an adjustment to authorized Army civilian labor pay rates.			
Accomplishments/Planned Programs Subtotals		3.158	3.317

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

Remarks

D. Acquisition Strategy
 N/A

E. Performance Metrics
 N/A

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2019 Army										Date: February 2018		
Appropriation/Budget Activity 2040 / 6					R-1 Program Element (Number/Name) PE 0605801A / <i>Programwide Activities</i>				Project (Number/Name) M55 / <i>Edgewood Chemical Biological Center</i>			
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
M55: <i>Edgewood Chemical Biological Center</i>	-	6.468	6.653	6.039	-	6.039	6.029	5.565	5.472	5.925	0.000	42.151
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This Project supports the Non-AMHA functions incident to the local operation and management of the U.S. Army Edgewood Chemical Biological Center (ECBC), Aberdeen Proving Ground, MD, not identifiable with specific research and development projects financed under other program elements.

Funds only select, critical, overarching functions that enable ECBC to accomplish its mission to include the ECBC Headquarter staff, resource management, safety, and surety programs. In addition, this program includes the management and oversight of Army chemical surety operations as directed by DoD Instruction 5210.65, "Minimum Security Standards for Safeguarding Chemical Agents".

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2017	FY 2018	FY 2019
Title: Management Support Description: ECBC management and administrative efforts. FY 2018 Plans: Providing continued management and administrative functions at a level consistent with mission requirements and support needs at ECBC. FY 2019 Plans: Will provide continued management and administrative functions at a level consistent with mission requirements and support needs at ECBC. FY 2018 to FY 2019 Increase/Decrease Statement: FY19 decrease reflects civilian affordability adjustment.	6.468	6.653	6.039
Accomplishments/Planned Programs Subtotals	6.468	6.653	6.039

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

N/A

Remarks

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Exhibit R-2A, RDT&E Project Justification: PB 2019 Army		Date: February 2018
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605801A / Programwide Activities	Project (Number/Name) M55 / Edgewood Chemical Biological Center
D. Acquisition Strategy N/A		
E. Performance Metrics N/A		

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2019 Army										Date: February 2018		
Appropriation/Budget Activity 2040 / 6					R-1 Program Element (Number/Name) PE 0605801A / <i>Programwide Activities</i>				Project (Number/Name) M58 / <i>SECOM CMD/CTR Spt</i>			
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
M58: <i>SECOM CMD/CTR Spt</i>	-	2.205	2.459	2.429	-	2.429	2.449	2.499	2.483	2.449	0.000	16.973
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Supports the Non-AMHA functions incident to the local operation and management of the U.S. Army Natick Soldier Research, Development and Engineering Center (NSRDEC), Natick, MA, not identifiable with specific research and development projects financed under other program elements.

Funds only select, critical, overarching functions that enable NSRDEC to accomplish its research, development and engineering mission, to include: Manpower/ Personnel, Intelligence/Security, Operations, Logistics, Training, Resource Management and Headquarter administrative staff.

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2017	FY 2018	FY 2019
Title: Management Support Description: NSRDEC management and administrative functions. FY 2018 Plans: Providing continued management and administrative functions at a level consistent with mission requirements and support needs at NSRDEC. FY 2019 Plans: Will provide continued management and administrative functions at a level consistent with mission requirements and support needs at NSRDEC. FY 2018 to FY 2019 Increase/Decrease Statement: FY19 decrease reflects civilian affordability adjustment.	2.205	2.459	2.429
Accomplishments/Planned Programs Subtotals	2.205	2.459	2.429

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

Remarks

D. Acquisition Strategy
N/A

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Exhibit R-2A, RDT&E Project Justification: PB 2019 Army		Date: February 2018
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605801A / Programwide Activities	Project (Number/Name) M58 / SECOM CMD/CTR Spt
E. Performance Metrics N/A		

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Exhibit R-2A, RDT&E Project Justification: PB 2019 Army										Date: February 2018		
Appropriation/Budget Activity 2040 / 6					R-1 Program Element (Number/Name) PE 0605801A / Programwide Activities				Project (Number/Name) M76 / Armament Group Support			
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
M76: Armament Group Support	-	1.581	1.720	2.125	-	2.125	2.161	2.195	2.239	2.252	0.000	14.273
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The goal of this Project is to expand worldwide allied standardization and interoperability through cooperative R&D and technology sharing per Secretary of Defense guidance and especially in support of the U.S. Army. This Project partially funds the travel costs and administrative support (studies, analysis, interpretation, equipment, etc.) required to participate in international forums, such as the North Atlantic Treaty Organization (NATO) Army Armaments Group (NAAG), Defense Against Terrorism (DAT) and to pursue new cooperative R&D initiatives and international cooperative agreements such as memoranda of understanding. This Project also includes: the United States' share of costs of the NATO Civil Budget, Chapter IX, which funds the NATO Industrial Advisory Group (NIAG) and the Special Fund for Cooperative Planning (U.S. Army is Executive Agent for this NATO bill); partially funds the Five Power Senior National Representatives, Army (SNR (A)), the Technical Cooperative Program, Bilateral SNR(A)s, and Army armaments working groups with many nations.

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

	FY 2017	FY 2018	FY 2019
Title: Army Scientific Support NATO Army Armaments Group (NAAG) Description: Funds supported Army subject matter experts to attend scientific and technological exchange, meetings, demonstrations, and/or simulations having military application and mutual benefits to the U.S. and its Allies. FY 2018 Plans: Funds will support NAAG Army Subject Matter Experts' attendance at scientific and technological exchange, meetings, demonstrations, and/or simulations having military application and mutual benefits to the United States and its Allies. FY18 funding continues to fund different working/capability groups. FY 2019 Plans: Funds will support NAAG Army Subject Matter Experts' attendance at scientific and technological exchange, meetings, demonstrations, and/or simulations having military application and mutual benefits to the United States and its Allies. FY19 funding will continue to fund different working/capability groups. FY 2018 to FY 2019 Increase/Decrease Statement: Restoration of stable funding profile.	0.286	0.207	0.307
Title: Executive Agent Description: Funded the U.S. share of the Mandatory NATO Civil Budget, Chapter IX (Defense Support Programs). U.S. Army is Executive Agent for this Mandatory NATO bill. FY 2018 Plans:	1.295	1.513	1.818

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Exhibit R-2A, RDT&E Project Justification: PB 2019 Army		Date: February 2018	
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605801A / <i>Programwide Activities</i>	Project (Number/Name) M76 / <i>Armament Group Support</i>	
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2017	FY 2018
<p>Funds the United States' share of the NATO Civil Budget, Chapter IX (Defense Support Programs). U. S. Army is Executive Agent for this NATO bill.</p> <p><i>FY 2019 Plans:</i> Will fund the United States' share of the NATO Civil Budget, Chapter IX (Defense Support Programs). U.S. Army is Executive Agent for this NATO bill.</p> <p><i>FY 2018 to FY 2019 Increase/Decrease Statement:</i> Consistent increase reflects planned program objectives.</p>			
Accomplishments/Planned Programs Subtotals		1.581	1.720
C. Other Program Funding Summary (\$ in Millions)			
N/A			
Remarks			
D. Acquisition Strategy			
N/A			
E. Performance Metrics			
N/A			