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Exhibit R-2, RDT&E Budget Item Justification: FY 2018 Army										Date: May 2017		
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 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
Total Program Element	-	61.060	51.822	55.060	-	55.060	62.044	63.866	64.302	65.070	-	-
EU9: Army Science Board	-	1.300	1.561	3.146	-	3.146	3.195	3.247	3.309	3.233	-	-
M02: Med Cmd Spt (Non-AMHA)	-	24.645	26.071	26.106	-	26.106	27.120	28.433	29.195	29.764	-	-
M15: ARI Mgmt/ADM Act	-	3.437	3.369	1.496	-	1.496	1.531	1.568	1.604	1.648	-	-
M16: Standardization Groups	-	3.429	2.832	3.416	-	3.416	3.676	3.720	3.653	3.595	-	-
M42: ARDEC Cmd/Ctr Support	-	4.882	3.022	4.095	-	4.095	7.503	7.648	7.680	7.841	-	-
M44: CECOM Cmd/Ctr Spt	-	3.287	1.640	2.427	-	2.427	4.691	4.710	4.702	5.065	-	-
M46: AMCOM Cmd/Ctr Spt	-	8.984	0.000	0.225	-	0.225	0.229	0.234	0.240	0.247	-	-
M47: TACOM Cmd/Ctr Spt	-	2.261	3.239	3.317	-	3.317	3.378	3.444	3.458	3.626	-	-
M55: Edgewood Chemical Biological Center	-	4.733	6.835	6.653	-	6.653	6.452	6.537	6.063	6.231	-	-
M58: SECOM CMD/CTR Spt	-	2.453	2.105	2.459	-	2.459	2.492	2.526	2.575	2.479	-	-
M76: Armament Group Support	-	1.649	1.148	1.720	-	1.720	1.777	1.799	1.823	1.341	-	-
Note Project EU9 (Army Science Board) created in Fiscal Year (FY) 2016; FY15 and prior Army Science Board funding was included within Program Element 0605803A (Technical Information Activities) / Project 720 (Tech Info Func Actv).												
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).												

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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			
B. Program Change Summary (\$ in Millions)	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Previous President's Budget	60.319	51.822	54.081	-	54.081
Current President's Budget	61.060	51.822	55.060	-	55.060
Total Adjustments	0.741	0.000	0.979	-	0.979
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	0.699	-			
• SBIR/STTR Transfer	-1.258	-			
• Adjustments to Budget Years	1.300	0.000	0.738	-	0.738
• CivPay Adjustments	0.000	0.000	0.241	-	0.241

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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 0605801A / <i>Programwide Activities</i>				Project (Number/Name) EU9 / <i>Army Science Board</i>			
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
EU9: <i>Army Science Board</i>	-	1.300	1.561	3.146	-	3.146	3.195	3.247	3.309	3.233	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note

Army Science Board was resourced in Program Element (PE) 0605803A (Technical Information Activities) / Project 720 (Tech Info Func Actv) for Fiscal Year (FY) 2015 and prior.

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 2016	FY 2017	FY 2018
Title: Army Science Board (ASB)	1.300	1.561	3.146
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 2016 Accomplishments: Army Science Board voted on five Studies during its summer plenary in July 2016 and briefed the results to the Secretary of the Army and Chief of Staff of the Army during its fall plenary in September 2016. The board also initiated administrative planning for future plenary sessions.			
FY 2017 Plans:			

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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 0605801A / <i>Programwide Activities</i>	Project (Number/Name) EU9 / <i>Army Science Board</i>	
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2016	FY 2017
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. <i>FY 2018 Plans:</i> 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.			
Accomplishments/Planned Programs Subtotals		1.300	1.561
C. Other Program Funding Summary (\$ in Millions)			
N/A			
Remarks			
D. Acquisition Strategy			
N/A			
E. Performance Metrics			
N/A			

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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 0605801A / Programwide Activities				Project (Number/Name) M02 / Med Cmd Spt (Non-AMHA)			
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
M02: Med Cmd Spt (Non-AMHA)	-	24.645	26.071	26.106	-	26.106	27.120	28.433	29.195	29.764	-	-
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 US 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 2016	FY 2017	FY 2018
Title: Civilian Authorized Salaries and other operational requirements	24.645	26.071	26.106
Description: Funding was provided to the U.S. Army Medical Research and Materiel Command (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 U.S. Food and Drug Administration 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 Special Immunization Program (SIP) that protects individuals engaged in infectious disease research if exposed to pathogens or toxins.			
FY 2016 Accomplishments: Funded authorized civilian salaries and associated expenses (supplies, equipment, travel, etc) USAMRMC and USAMRAA. Also, provided regulatory, clinical monitoring and data support for the Special Immunization Program (SIP). Provided non-licensed vaccines under FDA oversight to personnel at risk of exposure to selected infectious diseases			
FY 2017 Plans:			

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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 0605801A / <i>Programwide Activities</i>	Project (Number/Name) M02 / <i>Med Cmd Spt (Non-AMHA)</i>	
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2016	FY 2017
<p>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 Special Immunization Program (SIP). Provide non-licensed vaccines under FDA oversight to personnel at risk of exposure to selected infectious diseases.</p> <p><i>FY 2018 Plans:</i></p> <p>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>			
Accomplishments/Planned Programs Subtotals		24.645	26.071
C. Other Program Funding Summary (\$ in Millions)			
N/A			
Remarks			
D. Acquisition Strategy			
N/A			
E. Performance Metrics			
N/A			

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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 0605801A / Programwide Activities				Project (Number/Name) M15 / ARI Mgmt/ADM Act			
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
M15: ARI Mgmt/ADM Act	-	3.437	3.369	1.496	-	1.496	1.531	1.568	1.604	1.648	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The United States (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, Research, Development, test, and Evaluation (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 2016	FY 2017	FY 2018
Title: ARI Management/Administrative Actions	3.437	3.369	1.496
Description: This effort 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 personnel/manpower execution and oversight.			
FY 2016 Accomplishments: Provided personnel for 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 2017 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 R&D program.			
FY 2018 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.			
Accomplishments/Planned Programs Subtotals	3.437	3.369	1.496

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

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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 0605801A / <i>Programwide Activities</i>				Project (Number/Name) M16 / <i>Standardization Groups</i>			
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
M16: <i>Standardization Groups</i>	-	3.429	2.832	3.416	-	3.416	3.676	3.720	3.653	3.595	-	-
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 United States (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 AOR with foreign non-governmental entities, such as foreign private industry and academia.

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2016	FY 2017	FY 2018
Title: International Technology Centers Management Description: Management / administrative support to International Technology Centers. FY 2016 Accomplishments: Provided management and administrative functions at a level consistent with mission requirements and support needs at the nine International Technology Centers. FY 2017 Plans: Provide management and administrative functions at a level consistent with mission requirements and will support needs at the nine International Technology Centers. FY 2018 Plans: Will provide management and administrative functions at a level consistent with mission requirements and will support needs at the nine International Technology Centers.	3.429	2.832	3.416
Accomplishments/Planned Programs Subtotals	3.429	2.832	3.416

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

N/A

Remarks

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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 0605801A / Programwide Activities	Project (Number/Name) M16 / Standardization Groups
D. Acquisition Strategy N/A		
E. Performance Metrics N/A		

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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 0605801A / <i>Programwide Activities</i>				Project (Number/Name) M42 / <i>ARDEC Cmd/Ctr Support</i>			
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
M42: <i>ARDEC Cmd/Ctr Support</i>	-	4.882	3.022	4.095	-	4.095	7.503	7.648	7.680	7.841	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Supports the Non-Army Management Headquarters Activity (Non-AMHA) functions incident to the local operation and management of the United States (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 2016	FY 2017	FY 2018
Title: Management Support Description: ARDEC management / administrative efforts. FY 2016 Accomplishments: Provided management and administrative functions at a level consistent with mission requirements and support needs at ARDEC. FY 2017 Plans: Provide continued management and administrative functions at a level consistent with mission requirements and support needs at ARDEC. FY 2018 Plans: Will provide management and administrative functions at a level consistent with mission requirements and support needs at ARDEC.	4.882	3.022	4.095
Accomplishments/Planned Programs Subtotals	4.882	3.022	4.095

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: FY 2018 Army		Date: May 2017
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605801A / Programwide Activities	Project (Number/Name) M42 / ARDEC Cmd/Ctr Support
E. Performance Metrics N/A		

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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 0605801A / <i>Programwide Activities</i>				Project (Number/Name) M44 / <i>CECOM Cmd/Ctr Spt</i>			
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
M44: <i>CECOM Cmd/Ctr Spt</i>	-	3.287	1.640	2.427	-	2.427	4.691	4.710	4.702	5.065	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Supports the Non-Army Management Headquarters Activity (Non-AMHA) functions incident to the local operation and management of the United States (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 2016	FY 2017	FY 2018
Title: Management Support Description: CERDEC management and administrative efforts. FY 2016 Accomplishments: Provided management and administrative functions at a level consistent with mission requirements and support needs at CERDEC. FY 2017 Plans: Provide management and administrative functions at a level consistent with mission requirements and support needs at CERDEC. FY 2018 Plans: Will provide management and administrative functions at a level consistent with mission requirements and support needs at CERDEC.	3.287	1.640	2.427
Accomplishments/Planned Programs Subtotals	3.287	1.640	2.427

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: FY 2018 Army		Date: May 2017
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>
E. Performance Metrics N/A		

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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 0605801A / <i>Programwide Activities</i>				Project (Number/Name) M46 / <i>AMCOM Cmd/Ctr Spt</i>			
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
M46: <i>AMCOM Cmd/Ctr Spt</i>	-	8.984	0.000	0.225	-	0.225	0.229	0.234	0.240	0.247	-	-
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
Supports the Non-Army Management Headquarters Activity (Non-AMHA) functions incident to the local operation and management of the United States (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 2016	FY 2017	FY 2018
Title: Management Support	8.984	-	0.225
Description: AMRDEC management and administrative efforts.			
FY 2016 Accomplishments: Provided management and administrative functions at a level consistent with mission requirements and support needs at AMRDEC			
FY 2018 Plans: Will provide management and administrative functions at a level consistent with mission requirements and support needs at AMRDEC			
Accomplishments/Planned Programs Subtotals	8.984	-	0.225

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: FY 2018 Army		Date: May 2017
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E. Performance Metrics

N/A

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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 0605801A / Programwide Activities				Project (Number/Name) M47 / TACOM Cmd/Ctr Spt			
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
M47: TACOM Cmd/Ctr Spt	-	2.261	3.239	3.317	-	3.317	3.378	3.444	3.458	3.626	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
A. Mission Description and Budget Item Justification Supports the Non-Army Management Headquarters Activity (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 2016	FY 2017	FY 2018
Title: Management Support										2.261	3.239	3.317
Description: TARDEC management and administrative efforts.												
FY 2016 Accomplishments: Provided management and administrative functions at a level consistent with mission requirements and support needs at TARDEC.												
FY 2017 Plans: Provide management and administrative functions at a level consistent with mission requirements and support needs at TARDEC.												
FY 2018 Plans: Will provide management and administrative functions at a level consistent with mission requirements and support needs at TARDEC.												
Accomplishments/Planned Programs Subtotals										2.261	3.239	3.317
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: FY 2018 Army		Date: May 2017
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E. Performance Metrics

N/A

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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 0605801A / Programwide Activities				Project (Number/Name) M55 / Edgewood Chemical Biological Center			
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
M55: Edgewood Chemical Biological Center	-	4.733	6.835	6.653	-	6.653	6.452	6.537	6.063	6.231	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
A. Mission Description and Budget Item Justification												
Supports the Non-Army Management Headquarters Activity (Non-AMHA) functions incident to the local operation and management of the United states (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 Department of Defense (DoD) Instruction 5210.65, "Minimum Security Standards for Safeguarding Chemical Agents".												
B. Accomplishments/Planned Programs (\$ in Millions)									FY 2016	FY 2017	FY 2018	
Title: Management Support									4.733	6.835	6.653	
Description: ECBC management and administrative efforts.												
FY 2016 Accomplishments: Provided continued management and administrative functions at a level consistent with mission requirements and support needs at ECBC.												
FY 2017 Plans: Provide continued management and administrative functions at a level consistent with mission requirements and support needs at ECBC.												
FY 2018 Plans: Will provide continued management and administrative functions at a level consistent with mission requirements and support needs at ECBC.												
Accomplishments/Planned Programs Subtotals									4.733	6.835	6.653	
C. Other Program Funding Summary (\$ in Millions)												
N/A												

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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 0605801A / <i>Programwide Activities</i>	Project (Number/Name) M55 / <i>Edgewood Chemical Biological Center</i>
C. Other Program Funding Summary (\$ in Millions)		
<u>Remarks</u>		
D. Acquisition Strategy N/A		
E. Performance Metrics N/A		

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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 0605801A / <i>Programwide Activities</i>				Project (Number/Name) M58 / <i>SECOM CMD/CTR Spt</i>			
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
M58: <i>SECOM CMD/CTR Spt</i>	-	2.453	2.105	2.459	-	2.459	2.492	2.526	2.575	2.479	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Supports the Non-Army Management Headquarters Activity (Non-AMHA) functions incident to the local operation and management of the United States (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 2016	FY 2017	FY 2018
<p>Title: Management Support</p> <p>Description: NSRDEC management and administrative functions.</p> <p>FY 2016 Accomplishments: Provided continued management and administrative functions at a level consistent with mission requirements and support needs at NSRDEC.</p> <p>FY 2017 Plans: Provide continued management and administrative functions at a level consistent with mission requirements and support needs at NSRDEC.</p> <p>FY 2018 Plans: Will provide continued management and administrative functions at a level consistent with mission requirements and support needs at NSRDEC.</p>	2.453	2.105	2.459
Accomplishments/Planned Programs Subtotals	2.453	2.105	2.459

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: FY 2018 Army		Date: May 2017
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>
E. Performance Metrics N/A		

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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 0605801A / Programwide Activities				Project (Number/Name) M76 / Armament Group Support			
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
M76: Armament Group Support	-	1.649	1.148	1.720	-	1.720	1.777	1.799	1.823	1.341	-	-
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 research and development (R&D) and technology sharing per Secretary of Defense guidance and especially in support of the United States (US) Army. This program 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 (US 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 2016	FY 2017	FY 2018
Title: Army Scientific Support NATO Army Armaments Group (NAAG)	0.191	0.202	0.207
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 United States and its Allies.			
FY 2016 Accomplishments: Funds supported 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. Fiscal Year (FY) 2016 funded 16 different working/capability groups that will meet twice a year at NATO Headquarters in Brussels.			
FY 2017 Plans: Funds will support NAAG Subject Matter Experts to attend scientific and technological exchange, meetings, demonstrations, and/or simulations having military application and mutual benefits to the United States and its Allies. FY17 funding will continue to fund different working/capability groups.			
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 will continue to fund different working/capability groups.			
Title: Executive Agent	1.458	0.946	1.513

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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 0605801A / <i>Programwide Activities</i>	Project (Number/Name) M76 / <i>Armament Group Support</i>	
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2016	FY 2017
<p>Description: Funded the United States' share of the Mandatory NATO Civil Budget, Chapter IX (Defense Support Programs). U.S. Army is Executive Agent for this Mandatory NATO bill.</p> <p>FY 2016 Accomplishments: Funds supported 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>FY 2017 Plans: 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>FY 2018 Plans: 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>			
Accomplishments/Planned Programs Subtotals		1.649	1.148
C. Other Program Funding Summary (\$ in Millions)			
N/A			
Remarks			
D. Acquisition Strategy			
N/A			
E. Performance Metrics			
N/A			