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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 0605801A / <i>Programwide Activities</i>
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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	-	63.687	60.319	51.822	-	51.822	54.081	60.862	62.941	63.591	-	-
EU9: <i>Army Science Board</i>	-	0.000	0.000	1.561	-	1.561	1.585	1.639	1.681	1.771	-	-
M02: <i>Med Cmd Spt (Non-AMHA)</i>	-	25.386	24.769	26.071	-	26.071	26.035	27.004	28.305	29.067	-	-
M15: <i>ARI Mgmt/ADM Act</i>	-	3.388	3.493	3.369	-	3.369	3.436	3.517	3.599	3.678	-	-
M16: <i>Standardization Groups</i>	-	5.173	3.496	2.832	-	2.832	3.566	3.564	3.755	3.844	-	-
M42: <i>ARDEC Cmd/Ctr Support</i>	-	5.847	6.965	3.022	-	3.022	3.923	7.336	7.476	7.506	-	-
M44: <i>CECOM Cmd/Ctr Spt</i>	-	3.975	4.167	1.640	-	1.640	2.250	4.525	4.549	4.536	-	-
M46: <i>AMCOM Cmd/Ctr Spt</i>	-	8.717	3.634	0.000	-	0.000	0.000	0.000	0.000	0.000	-	-
M47: <i>TACOM Cmd/Ctr Spt</i>	-	2.734	3.382	3.239	-	3.239	3.142	3.204	3.277	3.287	-	-
M55: <i>Edgewood Chemical Biological Center</i>	-	6.335	6.550	6.835	-	6.835	6.819	6.622	6.702	6.183	-	-
M58: <i>SECOM CMD/CTR Spt</i>	-	0.936	2.146	2.105	-	2.105	2.141	2.198	2.287	2.379	-	-
M76: <i>Armament Group Support</i>	-	1.196	1.717	1.148	-	1.148	1.184	1.253	1.310	1.340	-	-

Note
 New Project (EU9) in FY 2017 to support the Army Science Board.

A. Mission Description and Budget Item Justification
 This program supports the non-Army Management Headquarters Activity RDT&E functions incident to the local operation and management of 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.

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Appropriation/Budget Activity 2040: <i>Research, Development, Test & Evaluation, Army / BA 6: RDT&E Management Support</i>	R-1 Program Element (Number/Name) PE 0605801A / <i>Programwide Activities</i>
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B. Program Change Summary (\$ in Millions)	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Previous President's Budget	64.160	60.319	63.148	-	63.148
Current President's Budget	63.687	60.319	51.822	-	51.822
Total Adjustments	-0.473	0.000	-11.326	-	-11.326
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.473	-			
• Adjustments to Budget Years	-	-	-11.326	-	-11.326

Change Summary Explanation

FY17 decrease attributed to realignment to higher priority Army efforts. \$4,836K was realigned from PE 0605801A, Project M46 (Anti-Tamper effort) to PE 0602705A, Project H94 and PE 0605024A, Project FB1.

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Exhibit R-2A, RDT&E Project Justification: PB 2017 Army										Date: February 2016		
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 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
EU9: <i>Army Science Board</i>	-	0.000	0.000	1.561	-	1.561	1.585	1.639	1.681	1.771	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note

New Project in FY 2017 to support the Army Science Board (ABS).

A. Mission Description and Budget Item Justification

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.

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

	FY 2015	FY 2016	FY 2017
Title: Army Science Board (ASB)	-	-	1.561
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 2017 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.			
Accomplishments/Planned Programs Subtotals	-	-	1.561

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Exhibit R-2A, RDT&E Project Justification: PB 2017 Army Date: February 2016

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>
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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: PB 2017 Army										Date: February 2016		
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>			
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
M02: <i>Med Cmd Spt (Non-AMHA)</i>	-	25.386	24.769	26.071	-	26.071	26.035	27.004	28.305	29.067	-	-
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 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 2015	FY 2016	FY 2017
Title: Civilian Authorized Salaries and other operational requirements	25.386	24.769	26.071
Description: Funding was provided for the following effort			
FY 2015 Accomplishments: Funded authorized civilian salaries and associated expenses (supplies, equipment, travel, etc) USAMRMC and USAMRAA. Also, provides regulatory, clinical monitoring and data support for the Special Immunization Program (SIP). This program provided non licensed vaccines under FDA oversight to personnel at risk of exposure to selected infectious diseases			
FY 2016 Plans: Funds authorized civilian salaries and associated expenses (supplies, equipment, travel, etc) USAMRMC and USAMRAA. Also, provides regulatory, clinical monitoring and data support for the Special Immunization Program (SIP). This program provides non licensed vaccines under FDA oversight to personnel at risk of exposure to selected infectious diseases			
FY 2017 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 Special Immunization Program (SIP). This program will provide non licensed vaccines under FDA oversight to personnel at risk of exposure to selected infectious diseases.			
Accomplishments/Planned Programs Subtotals	25.386	24.769	26.071

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Exhibit R-2A, RDT&E Project Justification: PB 2017 Army Date: February 2016

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>
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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: PB 2017 Army **Date:** February 2016

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 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
M15: ARI Mgmt/ADM Act	-	3.388	3.493	3.369	-	3.369	3.436	3.517	3.599	3.678	-	-
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, RDT&E 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 2015	FY 2016	FY 2017
Title: ARI	3.388	3.493	3.369
Description: Funding is provided for the following effort			
FY 2015 Accomplishments: Provided 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 2016 Plans: Providing 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 2017 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	3.388	3.493	3.369

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

N/A

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Exhibit R-2A, RDT&E Project Justification: PB 2017 Army Date: February 2016

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>
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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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Exhibit R-2A, RDT&E Project Justification: PB 2017 Army **Date:** February 2016

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 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
M16: Standardization Groups	-	5.173	3.496	2.832	-	2.832	3.566	3.564	3.755	3.844	-	-
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 represent the Army and serve as in-country/region focal points for all international armaments cooperation relationship development in their areas (countries) of responsibility, including engagement with government agencies, academia, and defense industries.

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

	FY 2015	FY 2016	FY 2017
Title: International Technology Centers Management	5.173	3.496	2.832
Description: Management / administrative support to International Technology Center			
FY 2015 Accomplishments: Provided management and administrative functions at a level consistent with mission requirements and supported needs at the nine International Technology Centers.			
FY 2016 Plans: Provide management and administrative functions at a level consistent with mission requirements and support needs at the nine International Technology Centers.			
FY 2017 Plans: Will provide management and administrative functions at a level consistent with mission requirements and will support needs at the nine International Technology Centers.			
Accomplishments/Planned Programs Subtotals	5.173	3.496	2.832

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 2017 Army **Date:** February 2016

Appropriation/Budget Activity	R-1 Program Element (Number/Name)	Project (Number/Name)
2040 / 6	PE 0605801A / <i>Programwide Activities</i>	M16 / <i>Standardization Groups</i>

E. Performance Metrics

N/A

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

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 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
M42: ARDEC Cmd/Ctr Support	-	5.847	6.965	3.022	-	3.022	3.923	7.336	7.476	7.506	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Supports RDTE 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. Supported functions are necessary to sustain a viable Research Development and Engineering Center capable of providing essential management and administration of the ARDEC mission. Excludes Army Management Headquarters Activity (AMHA) management and administrative functions.

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

	FY 2015	FY 2016	FY 2017
Title: Management Support	5.847	6.965	3.022
Description: U.S. Army Armament Research, Development and Engineering Center (ARDEC) management / administrative efforts.			
FY 2015 Accomplishments: Provided management and administrative functions at a level consistent with mission requirements and support needs at ARDEC.			
FY 2016 Plans: Provide management and administrative functions at a level consistent with mission requirements and support needs at ARDEC.			
FY 2017 Plans: Will provide continued management and administrative functions at a level consistent with mission requirements and support needs at ARDEC.			
Accomplishments/Planned Programs Subtotals	5.847	6.965	3.022

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: PB 2017 Army **Date:** February 2016

Appropriation/Budget Activity 2040 / 6					R-1 Program Element (Number/Name) PE 0605801A / Programwide Activities				Project (Number/Name) M44 / CECOM Cmd/Ctr Spt			
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
M44: CECOM Cmd/Ctr Spt	-	3.975	4.167	1.640	-	1.640	2.250	4.525	4.549	4.536	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Supports RDTE 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. Supported functions are necessary to sustain a viable Research Development and Engineering Center capable of providing essential management and administration of the CERDEC mission. Excludes Army Management Headquarters Activity (AMHA) management and administrative functions.

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

	FY 2015	FY 2016	FY 2017
Title: Management Support	3.975	4.167	1.640
Description: U.S. Army Communications-Electronics Research Development and Engineering Center (CERDEC) management and administrative efforts.			
FY 2015 Accomplishments: Provided management and administrative functions at a level consistent with mission requirements and support needs at CERDEC.			
FY 2016 Plans: Provide management and administrative functions at a level consistent with mission requirements and support needs at CERDEC.			
FY 2017 Plans: Will provide management and administrative functions at a level consistent with mission requirements and support needs at CERDEC.			
Accomplishments/Planned Programs Subtotals	3.975	4.167	1.640

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

N/A

Remarks

D. Acquisition Strategy

N/A

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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>
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E. Performance Metrics

N/A

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

Appropriation/Budget Activity 2040 / 6					R-1 Program Element (Number/Name) PE 0605801A / Programwide Activities				Project (Number/Name) M46 / AMCOM Cmd/Ctr Spt			
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
M46: AMCOM Cmd/Ctr Spt	-	8.717	3.634	0.000	-	0.000	0.000	0.000	0.000	0.000	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-	-	-

Note

PE 0605801A, Project M46 (Anti-Tamper effort) to PE 0602705A, Project H94 and PE 0605024A, Project FB1.

A. Mission Description and Budget Item Justification

Supports RDTE functions incident to the local operation and management of the U.S. Army Aviation and Missile Research and Development Center (AMRDEC), Redstone Arsenal, AL, not identifiable with specific research and development projects financed under other program elements. Supported functions are necessary to sustain a viable Research Development and Engineering Center capable of providing essential management and administration of the AMRDEC mission. Excludes Army Management Headquarters Activity (AMHA) management and administrative functions.

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

	FY 2015	FY 2016	FY 2017
<p>Title: Management Support</p> <p>Description: U.S. Army Aviation and Missile Research and Development Center (AMRDEC) management and administrative efforts</p> <p>FY 2015 Accomplishments: Provided management and administrative functions at a level consistent with mission requirements and support needs at AMRDEC</p> <p>FY 2016 Plans: Provide management and administrative functions at a level consistent with mission requirements and support needs at AMRDEC</p>	5.617	3.634	-
<p>Title: Protection Technology (PT) Program</p> <p>Description: NOTE: Beginning in FY17, funding for the PT Program is realigned to 0602705A H94 and 0605024A FB1. The PT Program is a DOD program that encompasses the systems engineering activities intended to prevent and/or delay exploitation of critical technologies in U.S. weapons systems, to include reverse engineering of Anti-Tamper (AT) architecture on All Army Acquisition Programs. These activities involve the entire life-cycle of systems acquisition, including research, development, implementation and testing of PT measures. Protection of critical systems/technologies will help to impede technology transfer and alteration of system capability and prevent the development of countermeasures to US systems. Protection technology activities are covered by AR 70-77, "Program Protection".</p> <p>FY 2015 Accomplishments:</p>	3.100	-	-

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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>
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B. Accomplishments/Planned Programs (\$ in Millions)	FY 2015	FY 2016	FY 2017
Maintained the core team of subject matter experts (SMEs) available for this mission and conduct technical assessments of micro-electronic parts used in the electronic designs of a number of critical Army weapons systems.			
Accomplishments/Planned Programs Subtotals	8.717	3.634	-

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: PB 2017 Army										Date: February 2016		
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 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
M47: <i>TACOM Cmd/Ctr Spt</i>	-	2.734	3.382	3.239	-	3.239	3.142	3.204	3.277	3.287	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Supports RDTE functions incident to the local operation and management of the U.S. Army Tank Automotive Research Development Engineering Center (TARDEC), Warren, MI, not identifiable with specific research and development projects financed under other program elements. Supported functions are necessary to sustain a viable Research Development and Engineering Center capable of providing essential management and administration of the TARDEC mission. Excludes Army Management Headquarters Activity (AMHA) management and administrative functions.

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

	FY 2015	FY 2016	FY 2017
Title: Management Support	2.734	3.382	3.239
Description: U.S. Army Tank Automotive Research Development Engineering Center (TARDEC) management and administrative efforts.			
FY 2015 Accomplishments: Provided management and administrative functions at a level consistent with mission requirements and support needs at TARDEC.			
FY 2016 Plans: Provide management and administrative functions at a level consistent with mission requirements and support needs at TARDEC.			
FY 2017 Plans: Will provide management and administrative functions at a level consistent with mission requirements and support needs at TARDEC.			
Accomplishments/Planned Programs Subtotals	2.734	3.382	3.239

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 2017 Army **Date:** February 2016

Appropriation/Budget Activity	R-1 Program Element (Number/Name)	Project (Number/Name)
2040 / 6	PE 0605801A / <i>Programwide Activities</i>	M47 / <i>TACOM Cmd/Ctr Spt</i>

E. Performance Metrics

N/A

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Exhibit R-2A, RDT&E Project Justification: PB 2017 Army										Date: February 2016		
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 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
M55: <i>Edgewood Chemical Biological Center</i>	-	6.335	6.550	6.835	-	6.835	6.819	6.622	6.702	6.183	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Supports RDTE 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. Supported functions are necessary to sustain a viable Research Development and Engineering Center capable of providing essential management and administration of the ECBC mission. Excludes Army Management Headquarters Activity (AMHA) management and administrative functions.

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

	FY 2015	FY 2016	FY 2017
Title: Management Support	6.335	6.550	6.835
Description: U.S. Army Edgewood Chemical Biological Center (ECBC) management and administrative efforts.			
FY 2015 Accomplishments: Provided continued management and administrative functions at a level consistent with mission requirements and support needs at ECBC.			
FY 2016 Plans: Provide continued management and administrative functions at a level consistent with mission requirements and support needs at ECBC.			
FY 2017 Plans: Will provide continued management and administrative functions at a level consistent with mission requirements and support needs at ECBC.			
Accomplishments/Planned Programs Subtotals			6.835

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 2017 Army		Date: February 2016
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>

<u>E. Performance Metrics</u> N/A

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

Appropriation/Budget Activity 2040 / 6					R-1 Program Element (Number/Name) PE 0605801A / Programwide Activities				Project (Number/Name) M58 / SECOM CMD/CTR Spt			
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
M58: SECOM CMD/CTR Spt	-	0.936	2.146	2.105	-	2.105	2.141	2.198	2.287	2.379	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Supports RDTE functions incident to the local operation and management of Natick Soldier Research, Development and Engineering Center (NSRDEC), Natick, MA, not identifiable with specific research and development projects financed under other program elements. Supported functions are necessary to sustain a viable Research Development and Engineering Center capable of providing essential management and administration of the NSRDEC mission. Excludes Army Management Headquarters Activity (AMHA) management and administrative functions.

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

	FY 2015	FY 2016	FY 2017
Title: Management Support	0.936	2.146	2.105
Description: Natick Soldier Research, Development and Engineering Center (NSRDEC) management and administrative functions			
FY 2015 Accomplishments: Provided continued management and administrative functions at a level consistent with mission requirements and support needs at NSRDEC.			
FY 2016 Plans: Provide continued management and administrative functions at a level consistent with mission requirements and support needs at NSRDEC.			
FY 2017 Plans: Will provide continued management and administrative functions at a level consistent with mission requirements and support needs at NSRDEC.			
Accomplishments/Planned Programs Subtotals	0.936	2.146	2.105

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 2017 Army **Date:** February 2016

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>
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E. Performance Metrics

N/A

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Exhibit R-2A, RDT&E Project Justification: PB 2017 Army										Date: February 2016		
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>			
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
M76: <i>Armament Group Support</i>	-	1.196	1.717	1.148	-	1.148	1.184	1.253	1.310	1.340	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The goal of this program is to expand worldwide allied standardization and interoperability through cooperative research and development (R&D) and technology sharing per SECDEF guidance and especially in support of the U.S. Army. This program partially funds the travel costs and administrative support (studies, analysis, interpretation, equipment, etc.) required to participate in international fora, 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 program 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 2015	FY 2016	FY 2017
<p>Title: Army Scientific Support NATO Army Armaments Group (NAAG)</p> <p>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.</p> <p>FY 2015 Accomplishments: 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.</p> <p>FY 2016 Plans: Funds support Army Subject Matter Experts (SME) to attend scientific and technological exchange, meetings, demonstrations, and/or simulations having military application and mutual benefits to the United States and its Allies. FY16 funds will fund 16 different working/capability groups that will meet twice a year at NATO Headquarters in Brussels.</p> <p>FY 2017 Plans: Funds will support NAAG Subject Matter Experts (SME) 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.</p>	0.349	0.304	0.202
<p>Title: Executive Agent</p> <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. In</p>	0.847	1.413	0.946

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Exhibit R-2A, RDT&E Project Justification: PB 2017 Army		Date: February 2016
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 2015	FY 2016	FY 2017
<p><i>FY 2015 Accomplishments:</i> Funded the United States' share of the NATO Civil Budget, Chapter IX (Defense Support Programs). U. S. Army is Executive Agent for this NATO bill. 2015 the Total NATO Bill was EU 880,445.70 equal to \$985,444 US Dollars at the exchange rate of EU:0.893451. DAT and NIAG combined paid the nation's portion of the 2015 Civil Budget.</p> <p><i>FY 2016 Plans:</i> 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. 2016 NATO Bill will be process for payment in May 2016 when the NATO releases the invoice requesting contribution towards financing the Defense Support DAT and NIAG portion of the 2016 Civil Budget.</p> <p><i>FY 2017 Plans:</i> 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. In 2015 the Total NATO Bill was EU 880,445.70 equal to \$985,444 US Dollars at the exchange rate of EU:0.893451.</p>			
Accomplishments/Planned Programs Subtotals	1.196	1.717	1.148

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

N/A

Remarks

D. Acquisition Strategy

N/A

E. Performance Metrics

N/A

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