Exhibit R-2, RDT&E Budget Item Justification: PB 2016 Army

Date: February 2015

Appropriation/Budget Activity

R-1 Program Element (Number/Name)

2040: Research, Development, Test & Evaluation, Army I BA 6: RDT&E

PE 0605103A I Rand Arroyo Center

Management Support

COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost
Total Program Element	-	18.281	20.601	20.853	-	20.853	20.848	20.851	20.854	20.855	-	-
732: Arroyo Center Spt	-	18.281	20.601	20.853	-	20.853	20.848	20.851	20.854	20.855	-	-

#### Note

FY 2016 increase is attributed to realignment of funding for higher priority programs.

### A. Mission Description and Budget Item Justification

This program funds the RAND Arroyo Center, the Department of the Army's Federally Funded Research and Development Center (FFRDC) for studies and analysis. The Arroyo Center draws its researchers from RAND's staff of nearly 700 professionals trained in a broad range of disciplines. Most staff members work in RAND's principal locations-Santa Monica, California; Arlington, Virginia; and Pittsburgh, Pennsylvania. The RAND Arroyo Center provides for continuing analytical research across a broad spectrum of issues and concerns, grouped in four major research areas: Strategy, Doctrine, and Resources; Military Logistics; Manpower and Training; and Force Development and Technology. The RAND Arroyo Center research agenda is primarily focused on mid/long-term concerns. Results and analytical findings directly affect senior leadership deliberations on major issues. Arroyo Center research is sponsored by the Chief of Staff, Vice Chief, the Deputy Chiefs of Staff of the Army; the Army Assistant Secretaries; and most of the Army's major commands. The Arroyo Center is provided guidance from the Army through the Arroyo Center Policy Committee (ACPC), which is co-chaired by the Vice Chief of Staff of the Army and the Assistant Secretary of the Army (Acquisition, Logistics and Technology). The ACPC reviews, monitors, and approves the annual Arroyo Center research plan. Each project requires General Officer (or SES equivalent) sponsorship and involvement on a continuing basis. RAND Arroyo provides the Army with a unique multidisciplinary capability for independent analysis.

B. Program Change Summary (\$ in Millions)	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Previous President's Budget	18.909	20.612	16.381	-	16.381
Current President's Budget	18.281	20.601	20.853	-	20.853
Total Adjustments	-0.628	-0.011	4.472	-	4.472
<ul> <li>Congressional General Reductions</li> </ul>	-	-0.011			
<ul> <li>Congressional Directed Reductions</li> </ul>	-	-			
<ul> <li>Congressional Rescissions</li> </ul>	-	-			
<ul> <li>Congressional Adds</li> </ul>	-	-			
<ul> <li>Congressional Directed Transfers</li> </ul>	-	-			
Reprogrammings	-	-			
SBIR/STTR Transfer	-0.628	-			
Adjustments to Budget Years	-	-	4.472	-	4.472

PE 0605103A: Rand Arroyo Center

Army

UNCLASSIFIED

Page 1 of 5

R-1 Line #134

Exhibit R-2A, RDT&E Project Justification: PB 2016 Army									Date: Febr	ate: February 2015		
Appropriation/Budget Activity 2040 / 6					R-1 Program Element (Number/Name) PE 0605103A I Rand Arroyo Center				Project (Number/Name) 732 I Arroyo Center Spt			
COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost
732: Arroyo Center Spt	-	18.281	20.601	20.853	-	20.853	20.848	20.851	20.854	20.855	-	-
Quantity of RDT&E Articles	_	-	-	-	-	_	-	-	-	-		

### A. Mission Description and Budget Item Justification

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

This program funds the RAND Arroyo Center, the Department of the Army's Federally Funded Research and Development Center (FFRDC) for studies and analysis. The Arroyo Center draws its researchers from RAND's staff of nearly 700 professionals trained in a broad range of disciplines. Most staff members work in RAND's principal locations-Santa Monica, California; Arlington, Virginia; and Pittsburgh, Pennsylvania. The RAND Arroyo Center provides for continuing analytical research across a broad spectrum of issues and concerns, grouped in four major research areas: Strategy, Doctrine, and Resources; Military Logistics; Manpower and Training; and Force Development and Technology. The RAND Arroyo Center research agenda is primarily focused on mid/long-term concerns. Results and analytical findings directly affect senior leadership deliberations on major issues. Arroyo Center research is sponsored by the Chief of Staff, Vice Chief, the Deputy Chiefs of Staff of the Army; the Army Assistant Secretaries; and most of the Army's major commands. The Arroyo Center is provided guidance from the Army through the Arroyo Center Policy Committee (ACPC), which is co-chaired by the Vice Chief of Staff of the Army and the Assistant Secretary of the Army (Acquisition, Logistics and Technology). The ACPC reviews, monitors, and approves the annual Arroyo Center research plan. Each project requires General Officer (or SES equivalent) sponsorship and involvement on a continuing basis. RAND Arroyo provides the Army with a unique multidisciplinary capability for independent analysis.

<u>=</u>	1 1 2017	1 1 2010	1 1 2010
Title: Research addressing manpower and training	4.413	4.809	4.900
<b>Description:</b> Addresses key issues for the Army, including recruiting and personnel fill requirements; reserve component readiness; leader development; training (major combat operations and stability operations skills); distance learning, simulation training development and application; training support systems; retention (active command/reserve command); officer career fields, selection, assignment sequencing; and medical forces and operations.			
FY 2014 Accomplishments: The Planned Study program included numerous key issues for the Army such as recruiting and personnel fill requirements; reserve component readiness; leader development; training (major combat operations and stability operations skills); distance learning, simulation training development and application; training support systems; retention (active command/reserve command); officer career fields, selection, assignment sequencing; and medical forces and operations.			
FY 2015 Plans: The Planned Study program includes numerous key issues for the Army such asrecruiting and personnel fill requirements; reserve component readiness; leader development; training (major combat operations and stability operations skills); distance learning, simulation training development and application; training support systems; retention (active command/reserve command); officer career fields, selection, assignment sequencing; and medical forces and operations.			
FY 2016 Plans:			

PE 0605103A: Rand Arroyo Center

Army

Page 2 of 5

FY 2014 FY 2015

FY 2016

	UNCLASSIFIED				
Exhibit R-2A, RDT&E Project Justification: PB 2016 Army			Date: F	ebruary 2015	
Appropriation/Budget Activity 2040 / 6	ation/Budget Activity  R-1 Program Element (Number/Name) PE 0605103A / Rand Arroyo Center 7				
B. Accomplishments/Planned Programs (\$ in Millions)		F	Y 2014	FY 2015	FY 2016
The Planned Study program will include numerous key issues for the reserve component readiness; leader development; training (major c learning, simulation training development and application; training su command); officer career fields, selection, assignment sequencing; a	ombat operations and stability operations skills); distance pport systems; retention (active command/reserve				
Title: Research addressing force development and technology			4.315	4.704	4.792
<b>Description:</b> Addresses key issues for the Army, including systems simulation; force and organizational development; acquisition policies					
FY 2014 Accomplishments: The Planned Study Program in force development and technology in technology analysis; networks and C4ISR; modeling and simulation; and assessment of tactics, techniques, and procedures.		es;			
FY 2015 Plans: The Planned Study Program in force development and technology in and technology analysis; networks and C4ISR; modeling and simulation policies; and assessment of tactics, techniques, and procedures.		าร			
FY 2016 Plans: The Planned Study Program in force development and technology w technology analysis; networks and C4ISR; modeling and simulation; and assessment of tactics, techniques, and procedures.		es;			
Title: Research addressing Army logistics			3.830	4.175	4.254
<b>Description:</b> Addresses key issues for the Army, including supply chlogistics force development; and infrastructure management.	nain management; fleet management and modernization	1;			
FY 2014 Accomplishments: The Planned Study Program in Army logistics included key issues for management and modernization; logistics force development; and in					
FY 2015 Plans: The Planned Study Program in Army logistics includes key issues for management and modernization; logistics force development; and in					
FY 2016 Plans:					

PE 0605103A: Rand Arroyo Center

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Exhibit R-2A, RDT&E Project Justification: PB 2016 Army			Date: F	ebruary 2015	j	
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605103A I Rand Arroyo Center					
B. Accomplishments/Planned Programs (\$ in Millions)			FY 2014	FY 2015	FY 2016	
The Planned Study Program in Army logistics will include key issumanagement and modernization; logistics force development; and						
Title: Research addressing strategies, doctrine, and resources			4.608	5.697	5.66	
<b>Description:</b> Addresses key issues for the Army, including the exchallenges; partner capabilities; capabilities for stability operations present operations; and supporting Army wargames and analysis	s; improvement of resource management; learning from pa	ast and				
FY 2014 Accomplishments: The Planned Study Program in strategy, doctrine, and resources environment; capabilities to face new challenges; partner capabili management; learning from past and present operations; and support	ities; capabilities for stability operations; improvement of re	-				
FY 2015 Plans: The Planned Study Program in strategy, doctrine, and resources environment; capabilities to face new challenges; partner capabili management; learning from past and present operations; and support the strategy of the plant o	ities; capabilities for stability operations; improvement of re					
FY 2016 Plans: The Planned Study Program in strategy, doctrine, and resources operating environment; capabilities to face new challenges; partner of resource management; learning from past and present operation.	er capabilities; capabilities for stability operations; improve	ment				
Title: Research addressing military health			1.115	1.216	1.23	
<b>Description:</b> Addresses key issues for the Army, including the imhealth care; medical manpower requirements; medical readiness medical technology.						
FY 2014 Accomplishments: The Planned Study Program in military health included key issues and families; quality of Army health care; medical manpower requimplications of advances in medical technology.						
FY 2015 Plans:						

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PE 0605103A: Rand Arroyo Center

Exhibit R-2A, RDT&E Project Justification: PB 2016 Army		Da	<b>te:</b> February 201	5
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605103A I Rand Arroyo Center	Project (Number/Name) 732 / Arroyo Center Spt		
B. Accomplishments/Planned Programs (\$ in Millions)  The Planned Study Program in military health will includes key issuand families; quality of Army health care; medical manpower requirements.			14 FY 2015	FY 2016
implications of advances in medical technology.  FY 2016 Plans: The Planned Study Program in military health will include key issue and families; quality of Army health care; medical manpower requirimplications of advances in medical technology.				

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

N/A

Remarks

## D. Acquisition Strategy

N/A

## E. Performance Metrics

N/A

PE 0605103A: Rand Arroyo Center Army

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Page 5 of 5 R-1 Line #134

**Accomplishments/Planned Programs Subtotals** 

18.281

20.601

20.853