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**Exhibit R-2, RDT&E Budget Item Justification: PB 2015 Army** **Date:** March 2014

<b>Appropriation/Budget Activity</b> 2040: <i>Research, Development, Test &amp; Evaluation, Army / BA 6: RDT&amp;E Management Support</i>	<b>R-1 Program Element (Number/Name)</b> PE 0605103A / <i>Rand Arroyo Center</i>
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COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO #	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
Total Program Element	-	18.892	18.909	20.612	-	20.612	16.381	16.536	16.738	17.141	-	-
732: <i>Arroyo Center Spt</i>	-	18.892	18.909	20.612	-	20.612	16.381	16.536	16.738	17.141	-	-

# The FY 2015 OCO Request will be submitted at a later date.

**Note**

FY13 adjustments attributed to Congressional General Reductions (-28 thousand); SBIR/STTR transfers (-583 thousand); and Sequestration reductions (-1.523 million). FY15 reduction attributed to realignment to other higher priority Army 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)**

	<u>FY 2013</u>	<u>FY 2014</u>	<u>FY 2015 Base</u>	<u>FY 2015 OCO</u>	<u>FY 2015 Total</u>
Previous President's Budget	21.026	11.919	27.148	-	27.148
Current President's Budget	18.892	18.909	20.612	-	20.612
Total Adjustments	-2.134	6.990	-6.536	-	-6.536
• Congressional General Reductions	-0.028	-0.010			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	7.000			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.583	-			
• Adjustments to Budget Years	-	-	-6.536	-	-6.536
• Other Adjustments	-1.523	-	-	-	-

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**Exhibit R-2A, RDT&E Project Justification:** PB 2015 Army **Date:** March 2014

Appropriation/Budget Activity 2040 / 6					R-1 Program Element (Number/Name) PE 0605103A / Rand Arroyo Center				Project (Number/Name) 732 / Arroyo Center Spt			
COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO #	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
732: Arroyo Center Spt	-	18.892	18.909	20.612	-	20.612	16.381	16.536	16.738	17.141	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

# The FY 2015 OCO Request will be submitted at a later date.

**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. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)**

	FY 2013	FY 2014	FY 2015
<b>Title:</b> Research addressing manpower and training	4.282	4.413	4.809
<b>Articles:</b>	-	-	-
<b>Description:</b> The 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.			
<b>FY 2013 Accomplishments:</b> The Planned Study program included 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.			
<b>FY 2014 Plans:</b> The Planned Study program includes numerous key issues for the Army, to include recruiting and personnel fill requirements; reserve component readiness; leader development; training (major combat operations and stability operations skills); distance			

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<b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b>		<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015</b>
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.  <b>FY 2015 Plans:</b> The Planned Study program will include numerous key issues for the Army, to include 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.				
<b>Title:</b> Research addressing force development and technology  <b>Description:</b> key issues for the Army, including systems and technology analysis; networks and C4ISR; modeling and simulation; force and organizational development; acquisition policies; and assessment of tactics, techniques, and procedures.  <b>FY 2013 Accomplishments:</b> The Planned Study Program in force development and technology included key issues for the Army, including systems and technology analysis; networks and C4ISR; modeling and simulation; force and organizational development; acquisition policies; and assessment of tactics, techniques, and procedures.  <b>FY 2014 Plans:</b> The Planned Study Program in force development and technology includes key issues for the Army, including systems and technology analysis; networks and C4ISR; modeling and simulation; force and organizational development; acquisition policies; and assessment of tactics, techniques, and procedures.  <b>FY 2015 Plans:</b> The Planned Study Program in force development and technology will include key issues for the Army, including systems and technology analysis; networks and C4ISR; modeling and simulation; force and organizational development; acquisition policies; and assessment of tactics, techniques, and procedures.		3.992 -	4.315 -	4.704 -
<b>Title:</b> Research addressing Army logistics  <b>Description:</b> Key issues for the Army, including supply chain management; fleet management and modernization; logistics force development; and infrastructure management.  <b>FY 2013 Accomplishments:</b>		3.917 -	3.830 -	4.175 -

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<b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b>		<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015</b>
<p>The Planned Study Program in Army logistics included key issues for the Army, including supply chain management; fleet management and modernization; logistics force development; and infrastructure management.</p> <p><b>FY 2014 Plans:</b> The Planned Study Program in Army logistics includes key issues for the Army, including supply chain management; fleet management and modernization; logistics force development; and infrastructure management.</p> <p><b>FY 2015 Plans:</b> The Planned Study Program in Army logistics will include key issues for the Army, including supply chain management; fleet management and modernization; logistics force development; and infrastructure management.</p>				
<p><b>Title:</b> Research addressing strategies, doctrine, and resources</p> <p align="right"><b>Articles:</b></p> <p><b>Description:</b> Key issues for the Army, including the evolving operating environment; capabilities to face new challenges; partner capabilities; capabilities for stability operations; improvement of resource management; learning from past and present operations; and supporting Army wargames and analysis.</p> <p><b>FY 2013 Accomplishments:</b> The Planned Study Program in strategy, doctrine, and resources included key issues for the Army, including the evolving operating environment; capabilities to face new challenges; partner capabilities; capabilities for stability operations; improvement of resource management; learning from past and present operations; and supporting Army wargames and analysis.</p> <p><b>FY 2014 Plans:</b> The Planned Study Program in strategy, doctrine, and resources includes key issues for the Army, including the evolving operating environment; capabilities to face new challenges; partner capabilities; capabilities for stability operations; improvement of resource management; learning from past and present operations; and supporting Army wargames and analysis.</p> <p><b>FY 2015 Plans:</b> The Planned Study Program in strategy, doctrine, and resources will include key issues for the Army, including the evolving operating environment; capabilities to face new challenges; partner capabilities; capabilities for stability operations; improvement of resource management; learning from past and present operations; and supporting Army wargames and analysis.</p>		5.116 -	5.236 -	5.708 -
<p><b>Title:</b> Research addressing military health</p> <p align="right"><b>Articles:</b></p> <p><b>Description:</b> Key issues for the Army, including the impact of deployment on soldiers and families; quality of Army health care; medical manpower requirements; medical readiness of soldiers and programs; and implications of advances in medical technology.</p>		1.585 -	1.115 -	1.216 -

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<b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b>	FY 2013	FY 2014	FY 2015
<p><b><i>FY 2013 Accomplishments:</i></b> The Planned Study Program in military health included key issues for the Army, including the impact of deployment on soldiers and families; quality of Army health care; medical manpower requirements; medical readiness of soldiers and programs; and implications of advances in medical technology.</p> <p><b><i>FY 2014 Plans:</i></b> The Planned Study Program in military health included key issues for the Army, including the impact of deployment on soldiers and families; quality of Army health care; medical manpower requirements; medical readiness of soldiers and programs; and implications of advances in medical technology.</p> <p><b><i>FY 2015 Plans:</i></b> The Planned Study Program in military health will include key issues for the Army, including the impact of deployment on soldiers and families; quality of Army health care; medical manpower requirements; medical readiness of soldiers and programs; and implications of advances in medical technology.</p>			
<b>Accomplishments/Planned Programs Subtotals</b>	18.892	18.909	20.612

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

N/A

**Remarks**

**D. Acquisition Strategy**

N/A

**E. Performance Metrics**

N/A