Exhibit R-2, RDT&E Budget Item Justification: PB 2014 Army

APPROPRIATION/BUDGET ACTIVITY R-1 ITEM NOMENCLATURE

2040: Research, Development, Test & Evaluation, Army PE 0605455A: SLAMRAAM

BA 5: System Development & Demonstration (SDD)

COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ##	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
Total Program Element	-	1.529	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing
S35: SLAMRAAM	-	1.529	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing

FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

Note

This program has been terminated.

A. Mission Description and Budget Item Justification

Surface Launched Advanced Medium Range Air-To-Air Missile (SLAMRAAM) is an air defense system that consists of launcher platforms employing the proven AIM-120-C7 Advanced Medium Range Air-to-Air Missile (AMRAAM); Integrated Fire Control Station (IFCS) command, control, and communications platforms; and Improved Sentinel Radars. SLAMRAAM is a day or night, adverse weather, non-line-of-sight system that counters cruise missiles (CM), unmanned aerial vehicle (UAV), fixed wing and rotary wing threats. SLAMRAAM is mobile and armored which allows it to operate in various combat situations to protect maneuver forces and strategic assets.

The Army's Air and Missiles Defense (AMD) portfolio assessment of the cost-effectiveness of SLAMRAAM capabilities versus competing priorities for capability investments within the AMD portfolio led to an Army recommendation to conduct an orderly conclusion of the SLAMRAAM program. The program will complete prototypes and vehicle integration, developmental testing, limited user testing and demonstrations but will not go into production. The prototypes will allow for provision of an Emergency Operational Capability if required. At the direction of the Under Secretary of the Army, Program Executive Officer (PEO), Missiles and Space, in coordination with the Army stakeholders, will conduct an analysis within existing funds to assist the development of an executable modernization/mitigation strategy that considers legacy systems.

PE 0605455A: SLAMRAAM

Army Page 1 of 8 R-1 Line #123

^{##} The FY 2014 OCO Request will be submitted at a later date

Exhibit R-2, RDT&E Budget Item Justification: PB 2014 Army

DATE: April 2013

APPROPRIATION/BUDGET ACTIVITY

2040: Research, Development, Test & Evaluation, Army

BA 5: System Development & Demonstration (SDD)

R-1	П	ΕN	Л	N	OM	ΕN	IC	LA	ΙL	JR	ĽΕ
					_						_

PE 0605455A: *SLAMRAAM*

Program Change Summary (\$ in Millions)	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Previous President's Budget	1.529	0.000	0.000	-	0.000
Current President's Budget	1.529	0.000	0.000	-	0.000
Total Adjustments	0.000	0.000	0.000	-	0.000
 Congressional General Reductions 	-	-			
 Congressional Directed Reductions 	-	-			
 Congressional Rescissions 	-	-			
 Congressional Adds 	-	-			
 Congressional Directed Transfers 	-	-			
Reprogrammings	-	-			
SBIR/STTR Transfer	-0.047	-			
 Other Adjustments 1 	-0.296	_	-	_	-

PE 0605455A: SLAMRAAM

DATE: April 2013

Suncation.	. 1 0 20 14 7	MILLIY							DAIL. Api	11 2013	
IVITY				R-1 ITEM NOMENCLATURE PROJECT							
2040: Research, Development, Test & Evaluation, Army						PE 0605455A: SLAMRAAM S35: SLAMRAAM					
BA 5: System Development & Demonstration (SDD)											
All Prior			FY 2014	FY 2014	FY 2014					Cost To	Total
Years	FY 2012	FY 2013 [#]	Base	OCO##	Total	FY 2015	FY 2016	FY 2017	FY 2018	Complete	Cost
-	1.529	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	Continuing C	Continuing
	IVITY st & Evalua nonstration All Prior	st & Evaluation, Army nonstration (SDD) All Prior Years FY 2012	st & Evaluation, Army monstration (SDD) All Prior Years FY 2012 FY 2013#	IVITY st & Evaluation, Army monstration (SDD) All Prior Years FY 2012 FY 2013* FY 2014 Base	IVITY st & Evaluation, Army nonstration (SDD) All Prior Years FY 2012 FY 2013# FY 2014 Base OCO ##	IVITY st & Evaluation, Army nonstration (SDD) All Prior Years FY 2012 FY 2013# FY 2014 R-1 ITEM NOMENCLA PE 0605455A: SLAMF FY 2014 FY 2014 Base OCO ## Total	IVITY st & Evaluation, Army nonstration (SDD) All Prior Years FY 2012 FY 2013# FY 2014 R-1 ITEM NOMENCLATURE PE 0605455A: SLAMRAAM FY 2014 FY 2014 Base OCO ## Total FY 2015	IVITY st & Evaluation, Army nonstration (SDD) All Prior Years FY 2012 FY 2013# FY 2014 Base OCO ## Total FY 2015 FY 2016	IVITY st & Evaluation, Army nonstration (SDD) All Prior Years FY 2012 FY 2013* Base CO O *** Total FY 2015 FY 2016 FY 2017	IVITY st & Evaluation, Army nonstration (SDD) All Prior Years FY 2012 FY 2013* FY 2014 Base OCO *** Total FY 2015 FY 2016 FY 2017 FY 2018	IVITY st & Evaluation, Army nonstration (SDD) All Prior Years FY 2012 FY 2013* Base COO *** Total FY 2015 FY 2016 FY 2017 FY 2018 Complete

^{*}FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

Exhibit R-24 RDT&F Project Justification: PR 2014 Army

Note

Quantity of RDT&E Articles

This is the new SLAMRAAM program element for RDTE. All prior year information is located in PE 0604802A (S23).

A. Mission Description and Budget Item Justification

Surface Launched Advanced Medium Range Air-To-Air Missile (SLAMRAAM) is an air defense system that consists of launcher platforms employing the proven AIM-120-C7 Advanced Medium Range Air-to-Air Missile (AMRAAM); Integrated Fire Control Station (IFCS) command, control, and communications platforms; and Improved Sentinel Radars. SLAMRAAM is a day or night, adverse weather, non-line-of-sight system that counters cruise missiles (CM), unmanned aerial vehicle (UAV), fixed wing and rotary wing threats. SLAMRAAM is mobile and armored which allows it to operate in various combat situations to protect maneuver forces and strategic assets.

The Army's Air and Missiles Defense (AMD) portfolio assessment of the cost-effectiveness of SLAMRAAM capabilities versus competing priorities for capability investments within the AMD portfolio led to an Army recommendation to conduct an orderly conclusion of the SLAMRAAM program. The program will conclude testing activities, finalize safety reports and technical manuals, document the Emergency Operational Capability (EOC) support plan, prepare the prototypes and place them in long term storage, oversee the delivery of the Technical Data Package, archive essential program documents and data, and close out the SLAMRAAM contract and Product office. The prototypes will allow for provision of an EOC, if required.

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each) FY 2012 FY 2013 FY 2014 Title: Program Close Out. 1.529 0.000 0.000 Articles: 0 **Description:** This element includes contractor and government cost to close out the SLAMRAAM program. The Product Manager submitted a letter to the Milestone Decision Authority on6 July 2012 and requested the program be formally closed out. FY 2012 Accomplishments: Government and contractor labor and operating expenses to: conducted final program audits - performed technical assessments of capability gap resulting from program termination

PE 0605455A: *SLAMRAAM*

UNCLASSIFIED

Army Page 3 of 8 R-1 Line #123

^{##} The FY 2014 OCO Request will be submitted at a later date

Exhibit R-2A, RDT&E Project Justification: PB 2014 Army

DATE: April 2013

APPROPRIATION/BUDGET ACTIVITY R-1 ITEM NOMENCLATURE PROJECT

2040: Research, Development, Test & Evaluation, Army PE 0605455A: SLAMRAAM S35: SLAMRAAM

BA 5: System Development & Demonstration (SDD)

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	FY 2012	FY 2013	FY 2014
- documented mitigation options and performed final program close activities			
Accomplishments/Planned Programs Subtotals	1.529	0.000	0.000

C. Other Program Funding Summar	y (\$ in Milli	ons)									
		->/ /-	FY 2014	FY 2014	FY 2014	=>< 00.4=	->/ / -	->/ /-	T) (00 (0	Cost To	
Line Item	FY 2012	FY 2013	<u>Base</u>	<u>000</u>	<u>Total</u>	FY 2015	FY 2016	FY 2017	FY 2018	Complete	
• PE 0604869A: <i>Proj MO6, Patriot/</i>	377.610	400.861								0.000	778.471
MEADS Combined Aggregate											
Program (CAP)	86.139	60,020	68.846		68.846	129.627	63.506	65.179	65 724	Continuing	Continuing
• PE 0605456A: Project PA3, PAC-3/MSE Missile	00.139	69.029	00.040		00.040	129.027	63.506	65.179	05.734	Continuing	Continuing
• SSN C53101: MSE Missile	74.953	12.850	540.401		540.401	540.520	559.623	566.757	655.184	Continuing	Continuing
• PE 0102419A: <i>Proj E55, JLENS</i>	317.382	190.422	98.450		98.450	46.600	47.450	37.830		Continuing	
• PE 0605455A: <i>Proj</i> S35,	1.186	130.422	90.430		30.430	40.000	47.430	37.030	2.000	0.000	1.186
SLAMRAAM	1.100									0.000	1.100
• PE 06043305A: <i>Proj TR7, Indirect</i>	8.834									0.000	8.834
Fire Protection Capability - II	0.00 1									0.000	0.001
• PE 0604319A: <i>Proj DU3</i> ,		76.039	79.232		79.232	107.587	146.463	151.769	159.700	Continuing	Continuina
Indirect Fire Protection Capability											
Increment 2											
 PE 0605457A: Proj, S40, Army 	262.032	262.211	364.649		364.649	382.869	221.306	141.908	79.338	Continuing	Continuing
Integrated Air and Missile Defense										•	•
(AIAMD)											
SSN BZ5075: Army IAMD Battle			21.200		21.200	100.700	315.370	482.640	446.130	Continuing	Continuing
Command System (IBCS)											
• PE 0604820A: <i>Proj E10,</i>	3.093	3.486	1.549		1.549	5.264	5.911	6.307	6.053	Continuing	Continuing
SENTINEL											
• PE 0604741A: <i>Proj 126, 146,</i>	57.050	73.333	18.294		18.294	20.898	20.557	18.009	11.015	Continuing	Continuing
149: Air Defense C2I Engr Dev											
Remarks											

PE 0605455A: *SLAMRAAM*

Army Page 4 of 8 R-1 Line #123

Exhibit R-2A, RDT&E Project Justification: PB 2014 Army			DATE: April 2013
APPROPRIATION/BUDGET ACTIVITY	R-1 ITEM NOMENCLATURE	PROJECT	
2040: Research, Development, Test & Evaluation, Army	PE 0605455A: <i>SLAMRAAM</i>	S35: SLAN	<i>IRAAM</i>
BA 5: System Development & Demonstration (SDD)			

D. Acquisition Strategy

System Development and Demonstration (SDD) contract was awarded in 2nd Quarter FY 2004 and CLIN 001 was completed in Oct 2009. The SLAMRAAM program has been restructured to a Family of Medium Tactical Vehicles (FMTV) platform. All prior SLAMRAAM activities are under Program Element (PE) Number 0604802A/S23.

The Army's Air and Missiles Defense (AMD) portfolio assessment of the cost-effectiveness of SLAMRAAM capabilities versus competing priorities for capability investments within the AMD portfolio led to an Army recommendation to conduct an orderly conclusion of the SLAMRAAM program. The program will conclude testing activities, finalize safety reports and technical manuals, document the Emergency Operational Capability (EOC) support plan, prepare the prototypes and place them in long term storage, oversee the delivery of the Technical Data Package, archive essential program documents and data, and close out the SLAMRAAM contract and Product office. The prototypes will allow for provision of an EOC, if required.
E. Performance Metrics
Performance metrics used in the preparation of this justification material may be found in the FY 2010 Army Performance Budget Justification Book, dated May 2010.

PE 0605455A: *SLAMRAAM*

UNCLASSIFIED

R-1 Line #123

DATE: April 2013 Exhibit R-3, RDT&E Project Cost Analysis: PB 2014 Army

APPROPRIATION/BUDGET ACTIVITY

2040: Research, Development, Test & Evaluation, Army BA 5: System Development & Demonstration (SDD)

R-1 ITEM NOMENCLATURE

PE 0605455A: *SLAMRAAM*

PROJECT

S35: SLAMRAAM

Product Development (\$ in Millions)			FY 2	012	FY 2	013	FY 2 Ba		FY 2		FY 2014 Total	_			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Government Furnished Equipment (GFE)/Systems Engineering Technical Assistance (SETA)	MIPR	Multiple:Multipile	10.000	-		-		-		-		-	0.000	10.000	0.000
Contractor Hardware/ Software Development	SS/CPFF	Multiple:Multiple	1.300	-		-		-		-		-	0.000	1.300	0.000
Close-out (Contract, Facilities, Disposition of Equipment and Personnel)	SS/CPFF	Multiple:Multiple	0.000	1.529		-		-		-		-	0.000	1.529	0.000
		Subtotal	11.300	1.529		0.000		0.000		0.000		0.000	0.000	12.829	0.000

Test and Evaluation (\$ in Millions)				FY 2	012	FY 2	2013	FY 2 Ba		FY 2		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Government System Test And Evaluation	MIPR	Multiple:Multiple	12.400	-		-		-		-		-	0.000	12.400	0.000
		Subtotal	12.400	0.000		0.000		0.000		0.000		0.000	0.000	12.400	0.000

_									
					57/00		2 1-		Target
	All Prior			FY	2014 FY 20	14 FY 2014	Cost To	Total	Value of
	Years	FY 2012	FY 2	2013 B	ase OCC) Total	Complete	Cost	Contract
Project Cost Totals	23.700	1.529	0.000	0.000	0.000	0.000	0.000	25.229	0.000

Remarks

PE 0605455A: *SLAMRAAM*

Army

R-1 Line #123

Exhibit R-4, RDT&E Schedule Profile: PB 2014 Army

DATE: April 2013

APPROPRIATION/BUDGET ACTIVITY R-1 ITEM NOMENCLATURE PROJECT

2040: Research, Development, Test & Evaluation, Army

BA 5: System Development & Demonstration (SDD)

S35: SLAMRAAM

FY 2012 FY 2014 FY 2015 FY 2018 **FY 2013 FY 2016** FY 2017 2 3 4 1 2 3 4 1 2 3 4 1 2 3 2 3 4 2 3 4 1 2 1 1 Program Close Out Review Close Out (C/O) Ends

PE 0605455A: *SLAMRAAM* Army

Page 7 of 8

R-1 Line #123

Exhibit R-4A, RDT&E Schedule Details: PB 2014 Army

DATE: April 2013

APPROPRIATION/BUDGET ACTIVITY R-1 ITEM NOMENCLATURE PROJECT

2040: Research, Development, Test & Evaluation, Army
BA 5: System Development & Demonstration (SDD)

PE 0605455A: SLAMRAAM
S35: SLAMRAAM

Schedule Details

	St	art	End		
Events	Quarter	Year	Quarter	Year	
Program Close Out Review	4	2012	4	2012	
Close Out (C/O) Ends	4	2012	4	2012	

PE 0605455A: SLAMRAAM