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

Appropriation/Budget Activity 3600: <i>Research, Development, Test & Evaluation, Air Force</i> / BA 5: <i>System Development & Demonstration (SDD)</i>	R-1 Program Element (Number/Name) PE 0604932F / <i>Long Range Standoff Weapon</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	0.000	1.836	5.000	4.938	-	4.938	9.886	19.802	40.656	144.947	Continuing	Continuing
657011: <i>LONG RANGE STAND-OFF</i>	0.000	1.836	5.000	4.938	-	4.938	9.886	19.802	40.656	144.947	Continuing	Continuing
Quantity of RDT&E Articles	0.000	-	-	-	-	-	-	-	-	-		

MDAP/MAIS Code: 489

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

Note

In FY15, the LRSO program was delayed three years for higher Air Force priorities.

A. Mission Description and Budget Item Justification

The Long Range Stand Off (LRSO) effort will develop a weapon system to replace the Air Force's Air Launched Cruise Missile (ALCM), operational since 1986. The LRSO weapon system will be capable of penetrating and surviving advanced Integrated Air Defense Systems (IADS) from significant stand off range to prosecute strategic targets in support of the Air Force's global attack capability and strategic deterrence core function. LRSO FY14 and FY15 funding supports program office standup, Milestone A activities, preparation for the Request For Proposal (RFP) release, and source selection activities.

This program is in Budget Activity 5, System Development and Demonstration (SDD), because it is conducting engineering and manufacturing development tasks aimed at meeting validated requirements prior to full-rate production.

B. Program Change Summary (\$ in Millions)	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Previous President's Budget	2.004	5.000	40.500	-	40.500
Current President's Budget	1.836	5.000	4.938	-	4.938
Total Adjustments	-0.168	-	-35.562	-	-35.562
• Congressional General Reductions	-0.003	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Other Adjustments	-0.165	-	-35.562	-	-35.562

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Change Summary Explanation

FY13: Other Adjustments, -\$.165 due to Sequestration.

FY15: Other Adjustments, -\$35.562M due to LRSO program delay for higher Air Force priorities.

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

	FY 2013	FY 2014	FY 2015
Title: Materiel Solution Analysis (MSA)(LRSO)	1.836	5.000	4.938
Description: Conduct LRSO pre-Milestone A activities.			
FY 2013 Accomplishments: Completed LRSO Analysis of Alternatives (AoA). Activities conducted include concept refinement, technology analyses, modeling and simulation support, engineering studies, program cost and schedule estimation, acquisition strategy refinement, risk reduction efforts, initial requirements definition, Milestone A (MS A) preparation to include development of MSA exit/Technology Maturation & Risk Reduction (TMRR) entrance documentation. System engineering & business management support to distributed program office (Air Force Nuclear Weapons Center (AFNWC) and Air Force Life Cycle Management Center(AFLCMC) Armament Directorate (AFLCMC/EB)).			
FY 2014 Plans: Continue LRSO MS A preparation. Activities include: Pre-TMRR activities with industry (concept refinement and technology analyses), modeling and simulation support, engineering studies, program cost and schedule estimation, acquisition strategy refinement, risk reduction efforts, initial requirements definition, develop MSA exit/Technology Maturation and Risk Reduction entrance documentation.			
FY 2015 Plans: Continue LRSO MS A preparation. Activities include: concept refinement, technology analyses, modeling and simulation support, engineering studies, program cost and schedule estimation, acquisition strategy refinement, risk reduction efforts, initial requirements definition, develop MS A exit/TMMR entrance documentation.			
Accomplishments/Planned Programs Subtotals	1.836	5.000	4.938

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

N/A

Remarks

E. Acquisition Strategy

LRSO acquisition/contract strategy continues to be refined to support a Milestone A Defense Acquisition Board (DAB).

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F. Performance Metrics

Please refer to the Performance Base Budget Overview Book for information on how Air Force resources are applied and how those resources are contributing to Air Force performance goals and most importantly, how they contribute to our mission.

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2015 Air Force **Date:** March 2014

Appropriation/Budget Activity 3600 / 5	R-1 Program Element (Number/Name) PE 0604932F / Long Range Standoff Weapon	Project (Number/Name) 657011 / LONG RANGE STAND-OFF
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Product Development (\$ in Millions)				FY 2013		FY 2014		FY 2015 Base		FY 2015 OCO		FY 2015 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
Subtotal			-	-	-	-	-	-	-	-	-	-	-	-	-

Support (\$ in Millions)				FY 2013		FY 2014		FY 2015 Base		FY 2015 OCO		FY 2015 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
Material Solution Analysis Support	Various	Various : ,	0.000	1.526	Jan 2013	0.250	Jan 2014	0.250	Jan 2015	-		0.250	Continuing	Continuing	TBD
Subtotal			0.000	1.526		0.250		0.250		-		0.250	-	-	-

Test and Evaluation (\$ in Millions)				FY 2013		FY 2014		FY 2015 Base		FY 2015 OCO		FY 2015 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
Subtotal			-	-	-	-	-	-	-	-	-	-	-	-	-

Management Services (\$ in Millions)				FY 2013		FY 2014		FY 2015 Base		FY 2015 OCO		FY 2015 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
Program Management Administration	Various	Various : ,	0.000	0.310	Oct 2012	4.750	Oct 2013	4.688	Oct 2014	-		4.688	Continuing	Continuing	TBD
Subtotal			0.000	0.310		4.750		4.688		-		4.688	-	-	-

	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals		0.000	1.836	5.000	4.938	-	-	4.938	-

Remarks

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Exhibit R-4, RDT&E Schedule Profile: PB 2015 Air Force		Date: March 2014
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Long Range Stand-Off

	FY14	FY15	FY16	FY17	FY18	FY19
Material Solution Analysis Phase				◊ MS A		
Technology Maturation & Risk Reduction Phase					△ Contract Award	

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Exhibit R-4A, RDT&E Schedule Details: PB 2015 Air Force		Date: March 2014
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Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Material Solution Analysis Phase	1	2013	2	2017
Milestone A Decision	2	2017	2	2017
Technology Maturation and Risk Reduction Phase	2	2017	4	2019
Technology Maturation and Risk Reduction Contract Award	2	2018	2	2018