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<b>Exhibit R-2, RDT&amp;E Budget Item Justification:</b> PB 2014 Air Force	<b>DATE:</b> April 2013
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<b>APPROPRIATION/BUDGET ACTIVITY</b> 3600: <i>Research, Development, Test &amp; Evaluation, Air Force</i> BA 5: <i>System Development &amp; Demonstration (SDD)</i>	<b>R-1 ITEM NOMENCLATURE</b> PE 0604932F: <i>Long Range Standoff Weapon</i>
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COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 <sup>#</sup>	FY 2014 Base	FY 2014 OCO <sup>##</sup>	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
Total Program Element	-	0.000	2.004	5.000	-	5.000	40.500	203.600	349.300	440.300	Continuing	Continuing
657011: <i>LONG RANGE STAND-OFF</i>	-	0.000	2.004	5.000	-	5.000	40.500	203.600	349.300	440.300	Continuing	Continuing
Quantity of RDT&E Articles	0	0	0	0		0	0	0	0	0		

<sup>#</sup> FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

<sup>##</sup> The FY 2014 OCO Request will be submitted at a later date

**Note**

In FY13, LRSO efforts were transferred from PE 0101125F, Nuclear Weapons Modernization, project number 657008, to PE 0604932F, Long Range Standoff Weapon, project number 657011, in order to support LRSO development.

**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 FY2013 funding supports completion of the Analysis of Alternatives (AoA) to compare the operational effectiveness, cost, and risks of proposed materiel solutions as well as Milestone A preparation activities. LRSO FY2014 funding supports program office standup, Milestone A activities, 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.

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APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 5: System Development & Demonstration (SDD)		R-1 ITEM NOMENCLATURE PE 0604932F: Long Range Standoff Weapon			
B. Program Change Summary (\$ in Millions)	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Previous President's Budget	0.000	2.004	5.000	-	5.000
Current President's Budget	0.000	2.004	5.000	-	5.000
Total Adjustments	0.000	0.000	0.000	-	0.000
• Congressional General Reductions	-	0.000			
• Congressional Directed Reductions	-	0.000			
• Congressional Rescissions	0.000	0.000			
• Congressional Adds	-	0.000			
• Congressional Directed Transfers	-	0.000			
• Reprogrammings	0.000	0.000			
• SBIR/STTR Transfer	0.000	0.000			
• Other Adjustments	0.000	0.000	0.000	-	0.000
Change Summary Explanation In FY13, LRSO efforts were transferred from PE 0101125F, Nuclear Weapons Modernization, project number 657008, to PE 0604932F, Longe Range Standoff Weapon, project number 657011, in order to support LRSO development.					
C. Accomplishments/Planned Programs (\$ in Millions)	FY 2012	FY 2013	FY 2014		
Title: Materiel Solution Analysis (MSA) & Analysis of Alternatives (AoA) Description: Conduct LRSO MSA/AoA activities.  FY 2012 Accomplishments: In FY12, effort resided in PE 0101125F, Nuclear Weapons Modernization, project number 657008.  FY 2013 Plans: Complete LRSO AoA. 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, Milestone A preparation to include development of MSA exit/Tech Development entrance documentation.  FY 2014 Plans: N/A	0.000	1.694	0.000		
Title: Program Managment Administration (PMA) Description: System engineering & business management support to distributed program office (AFNWC & AFLCMC Armament Directorate (AFLCMC/EB)) and other PMA.  FY 2012 Accomplishments:	0.000	0.310	5.000		

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<b>C. Accomplishments/Planned Programs (\$ in Millions)</b>	<b>FY 2012</b>	<b>FY 2013</b>	<b>FY 2014</b>
In FY12, effort resided in PE 0101125F, Nuclear Weapons Modernization, project number 657008.			
<b>FY 2013 Plans:</b> System engineering & business management support to distributed program office (AFNWC & AFLCMC Armament Directorate (AFLCMC/EB)) and other PMA.			
<b>FY 2014 Plans:</b> System engineering & business management support to distributed program office (AFNWC & AFLCMC Armament Directorate (AFLCMC/EB)) and other PMA.			
<b>Accomplishments/Planned Programs Subtotals</b>	0.000	2.004	5.000

<b>D. Other Program Funding Summary (\$ in Millions)</b>											
<u>Line Item</u>	<u>FY 2012</u>	<u>FY 2013</u>	<u>FY 2014</u> <u>Base</u>	<u>FY 2014</u> <u>OCO</u>	<u>FY 2014</u> <u>Total</u>	<u>FY 2015</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>Cost To</u> <u>Complete</u>	<u>Total Cost</u>
• RDT&E: BA05: Nuclear Weapons...: <i>Nuclear Weapon Modernization</i>	9.652	0.000	0.000		0.000	0.000	0.000	0.000	0.000	Continuing	Continuing
<b>Remarks</b>											
<b>E. Acquisition Strategy</b> Development of the LRSO acquisition/contract strategy continues to evolve pending the completion of the AoA and the evaluation of alternative weapon system concepts. These efforts will inform the development of the initial acquisition strategy in preparation for a Milestone A Defense Acquisition Board (DAB) in FY2014.											
<b>F. Performance Metrics</b> 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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<b>Exhibit R-3, RDT&amp;E Project Cost Analysis: PB 2014 Air Force</b>													<b>DATE:</b> April 2013		
<b>APPROPRIATION/BUDGET ACTIVITY</b> 3600: <i>Research, Development, Test &amp; Evaluation, Air Force</i> BA 5: <i>System Development &amp; Demonstration (SDD)</i>							<b>R-1 ITEM NOMENCLATURE</b> PE 0604932F: <i>Long Range Standoff Weapon</i>					<b>PROJECT</b> 657011: <i>LONG RANGE STAND-OFF</i>			
<b>Product Development (\$ in Millions)</b>				<b>FY 2012</b>		<b>FY 2013</b>		<b>FY 2014 Base</b>		<b>FY 2014 OCO</b>		<b>FY 2014 Total</b>			
<b>Cost Category Item</b>	<b>Contract Method &amp; Type</b>	<b>Performing Activity &amp; Location</b>	<b>All Prior Years</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
<b>Subtotal</b>			0.000	0.000		0.000		0.000		0.000		0.000	0.000	0.000	0.000
<b>Support (\$ in Millions)</b>				<b>FY 2012</b>		<b>FY 2013</b>		<b>FY 2014 Base</b>		<b>FY 2014 OCO</b>		<b>FY 2014 Total</b>			
<b>Cost Category Item</b>	<b>Contract Method &amp; Type</b>	<b>Performing Activity &amp; Location</b>	<b>All Prior Years</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
Material Solution Analysis Support	Various	Various;	-	0.000		1.694	Jan 2013	0.000		-		0.000	Continuing	Continuing	TBD
<b>Subtotal</b>			0.000	0.000		1.694		0.000		0.000		0.000			
<b>Test and Evaluation (\$ in Millions)</b>				<b>FY 2012</b>		<b>FY 2013</b>		<b>FY 2014 Base</b>		<b>FY 2014 OCO</b>		<b>FY 2014 Total</b>			
<b>Cost Category Item</b>	<b>Contract Method &amp; Type</b>	<b>Performing Activity &amp; Location</b>	<b>All Prior Years</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
<b>Subtotal</b>			0.000	0.000		0.000		0.000		0.000		0.000	0.000	0.000	0.000
<b>Management Services (\$ in Millions)</b>				<b>FY 2012</b>		<b>FY 2013</b>		<b>FY 2014 Base</b>		<b>FY 2014 OCO</b>		<b>FY 2014 Total</b>			
<b>Cost Category Item</b>	<b>Contract Method &amp; Type</b>	<b>Performing Activity &amp; Location</b>	<b>All Prior Years</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
Program Management Administration	Various	Various;	-	0.000		0.310	Oct 2012	5.000	Oct 2013	-		5.000	Continuing	Continuing	TBD
<b>Subtotal</b>			0.000	0.000		0.310		5.000		0.000		5.000			
			<b>All Prior Years</b>	<b>FY 2012</b>		<b>FY 2013</b>		<b>FY 2014 Base</b>		<b>FY 2014 OCO</b>		<b>FY 2014 Total</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
<b>Project Cost Totals</b>			0.000	0.000		2.004		5.000		0.000		5.000			
<b>Remarks</b>															

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**Exhibit R-4, RDT&E Schedule Profile:** PB 2014 Air Force

**DATE:** April 2013

**APPROPRIATION/BUDGET ACTIVITY**

3600: *Research, Development, Test & Evaluation, Air Force*  
BA 5: *System Development & Demonstration (SDD)*

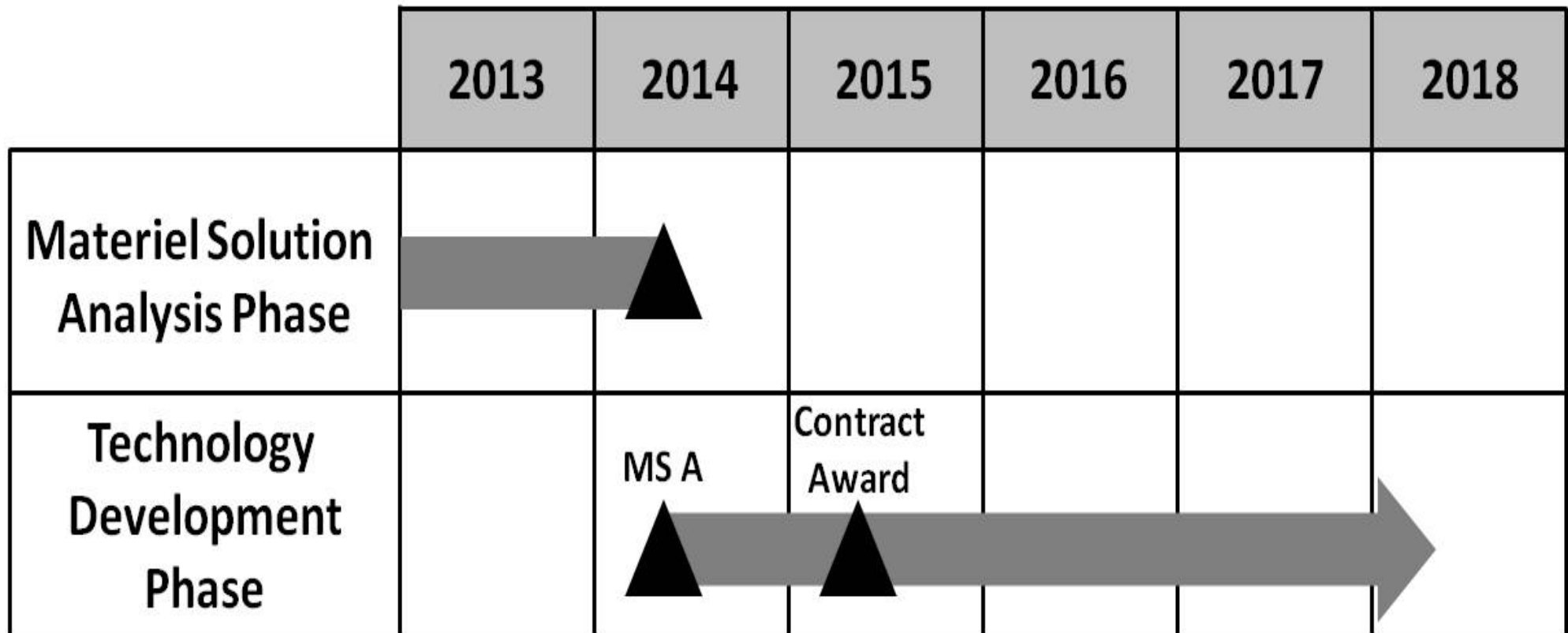
**R-1 ITEM NOMENCLATURE**

PE 0604932F: *Long Range Standoff*  
*Weapon*

**PROJECT**

657011: *LONG RANGE STAND-OFF*

# Long Range Stand-Off



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<b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2014 Air Force			<b>DATE:</b> April 2013
<b>APPROPRIATION/BUDGET ACTIVITY</b> 3600: <i>Research, Development, Test &amp; Evaluation, Air Force</i> BA 5: <i>System Development &amp; Demonstration (SDD)</i>	<b>R-1 ITEM NOMENCLATURE</b> PE 0604932F: <i>Long Range Standoff Weapon</i>	<b>PROJECT</b> 657011: <i>LONG RANGE STAND-OFF</i>	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Materiel Solution Analysis Phase	1	2012	2	2014
Milestone A Decision	2	2014	2	2014
Technology Development Phase	2	2014	4	2018
Technology Development Contract Award	2	2015	2	2015