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Exhibit R-2, RDT&E Budget Item Justification: PB 2011 Air Force									DATE: February 2010		
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 6: RDT&E Management Support				R-1 ITEM NOMENCLATURE PE 0605860F: Rocket Systems Launch Program (RSLP)							
COST (\$ in Millions)	FY 2009 Actual	FY 2010 Estimate	FY 2011 Base Estimate	FY 2011 OCO Estimate	FY 2011 Total Estimate	FY 2012 Estimate	FY 2013 Estimate	FY 2014 Estimate	FY 2015 Estimate	Cost To Complete	Total Cost
Total Program Element	16.853	14.637	23.551	0.000	23.551	24.029	16.794	17.049	17.309	Continuing	Continuing
661023: Rocket System Launch Program (RSLP)	16.853	14.637	23.551	0.000	23.551	24.029	16.794	17.049	17.309	Continuing	Continuing
A. Mission Description and Budget Item Justification											
<p>Rocket Systems Launch Program (RSLP) is tasked to provide responsive space and Research, Development, Test and Evaluation (RDT&E) launch vehicle support to DoD and other government agencies using excess ballistic missile assets. The RSLP mission was established by the Secretary of Defense in 1972. It provides mission planning, payload integration, launch support, booster storage and disposition, aging surveillance, maintenance and logistics support for selected DoD responsive space and RDT&E launches. Costs directly attributable to a specific launch or program (e.g. reliability of flight testing, maintenance of launch vehicle processing infrastructure) are paid by the user (Air Force, Navy, Army, Missile Defense Agency (MDA), Operationally Responsive Space (ORS), Defense Advanced Research Project Agency (DARPA), etc.). RSLP maintains exclusive control of deactivated Minuteman and Peacekeeper assets used in testing to include refurbishment, transportation and handling, storage, and launch services. RSLP also funds general research and development efforts for launch support operations (e.g., Minotaur IV third stage gas generator diffuser modification). RSLP includes the Ballistic Missile Range Safety Technology (BMRST), a GPS-based mobile range system, capable of stand-alone operations or augmenting other range systems.</p> <p>This program is in Budget Activity 06 - RDT&E Management Support, since RSLP provides research and development effort and/or operations support for general research and development use.</p>											

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APPROPRIATION/BUDGET ACTIVITY		R-1 ITEM NOMENCLATURE			
3600: Research, Development, Test & Evaluation, Air Force		PE 0605860F: Rocket Systems Launch Program (RSLP)			
BA 6: RDT&E Management Support					
B. Program Change Summary (\$ in Millions)					
	FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total
Previous President's Budget	14.855	14.637	0.000	0.000	0.000
Current President's Budget	16.853	14.637	23.551	0.000	23.551
Total Adjustments	1.998	0.000	23.551	0.000	23.551
• 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	1.998	0.000	23.551	0.000	23.551
Change Summary Explanation					
FY 2009: Air Force Below Threshold Reprogramming (BTR) (+\$1.99M) for Minotaur IV Mission Assurance.					
Note: The FY 2010 President's Budget submittal did not reflect FY 2011 through FY 2015 funding. Therefore, explanation of changes between the two budget positions cannot be made in a relevant manner.					

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Exhibit R-2A, RDT&E Project Justification: PB 2011 Air Force								DATE: February 2010			
APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 6: <i>RDT&E Management Support</i>				R-1 ITEM NOMENCLATURE PE 0605860F: <i>Rocket Systems Launch Program (RSLP)</i>				PROJECT 661023: <i>Rocket System Launch Program (RSLP)</i>			
COST (\$ in Millions)	FY 2009 Actual	FY 2010 Estimate	FY 2011 Base Estimate	FY 2011 OCO Estimate	FY 2011 Total Estimate	FY 2012 Estimate	FY 2013 Estimate	FY 2014 Estimate	FY 2015 Estimate	Cost To Complete	Total Cost
661023: <i>Rocket System Launch Program (RSLP)</i>	16.853	14.637	23.551	0.000	23.551	24.029	16.794	17.049	17.309	Continuing	Continuing
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0		

A. Mission Description and Budget Item Justification

Rocket Systems Launch Program (RSLP) is tasked to provide responsive space and Research, Development, Test and Evaluation (RDT&E) launch vehicle support to DoD and other government agencies using excess ballistic missile assets. The RSLP mission was established by the Secretary of Defense in 1972. It provides mission planning, payload integration, launch support, booster storage and disposition, aging surveillance, maintenance and logistics support for selected DoD responsive space and RDT&E launches. Costs directly attributable to a specific launch or program (e.g. reliability of flight testing, maintenance of launch vehicle processing infrastructure) are paid by the user (Air Force, Navy, Army, Missile Defense Agency (MDA), Operationally Responsive Space (ORS), Defense Advanced Research Project Agency (DARPA), etc.). RSLP maintains exclusive control of deactivated Minuteman and Peacekeeper assets used in testing to include refurbishment, transportation and handling, storage, and launch services. RSLP also funds general research and development efforts for launch support operations (e.g., Minotaur IV third stage gas generator diffuser modification). RSLP includes the Ballistic Missile Range Safety Technology (BMRST), a GPS-based mobile range system, capable of stand-alone operations or augmenting other range systems.

This program is in Budget Activity 06 - RDT&E Management Support, since RSLP provides research and development effort and/or operations support for general research and development use.

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

	FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total
MAJOR THRUST: Storage and refurbishment of deactivated Minuteman, Peacekeeper and other missile flight test assets	8.349	9.323	8.944	0.000	8.944
<i>FY 2009 Accomplishments:</i> In FY2009: Continue storage and refurbishment of deactivated Minuteman, Peacekeeper and other missile flight test assets and perform research and development support operations as required;					

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B. Accomplishments/Planned Program (\$ in Millions)						
		FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total
Continue program office support and related support activities such as, but not limited to mission support, special studies, SETA, FFRDC, etc FY 2010 Plans: In FY2010: Continue storage and refurbishment of deactivated Minuteman, Peacekeeper and other missile flight test assets and perform research and development support operations as required; Continue program office support and related support activities such as, but not limited to mission support, special studies, SETA, FFRDC, etc FY 2011 Base Plans: In FY2011: Continue storage and refurbishment of deactivated Minuteman, Peacekeeper and other missile flight test assets and perform research and development support operations as required.; Continue program office support and related support activities such as, but not limited to mission support, special studies, SETA, FFRDC, etc FY 2011 OCO Plans: In FY 2011 OCO: Not Applicable.						
MAJOR THRUST: Place retired ICBM components into standard supply system and demil unusable retired ICBM components FY 2009 Accomplishments: In FY2009: N/A FY 2010 Plans: In FY2010: N/A		0.000	0.000	9.100	0.000	9.100

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B. Accomplishments/Planned Program (\$ in Millions)						
		FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total
FY 2011 Base Plans: In FY2011: Begin placing retired ICBM components into standard supply system and demil of unusable retired ICBM components						
FY 2011 OCO Plans: In FY 2011 OCO: Not Applicable.						
MAJOR THRUST: Perform aging surveillance-related activities on stored motors		6.491	5.314	5.507	0.000	5.507
FY 2009 Accomplishments: In FY2009: Continue performing aging surveillance-related activities on stored motors; continue performing analyses/studies to identify and evaluate potential safety-related issues affecting stored motors; Continue program office support and related support activities such as, but not limited to mission support, special studies, SETA, FFRDC, etc						
FY 2010 Plans: In FY2010: Continue performing aging surveillance-related activities on stored motors; continue performing analyses/studies to identify and evaluate potential safety-related issues affecting stored motors; Continue program office support and related support activities such as, but not limited to mission support, special studies, SETA, FFRDC, etc						
FY 2011 Base Plans: In FY2011: Continue performing aging surveillance-related activities on stored motors; continue performing analyses/studies to identify and evaluate potential safety-related issues affecting stored motors; Continue program office support and related support activities such as, but not limited to mission support, special studies, SETA, FFRDC, etc						
FY 2011 OCO Plans: In FY 2011 OCO: Not Applicable.						

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B. Accomplishments/Planned Program (\$ in Millions)						
		FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total
MAJOR THRUST: Expand BMRST system capability. FY 2009 Accomplishments: In FY2009: Expand capability to include data encryption and secured command destruct links, downrange reentry support, and continue full Eastern Range certification; Continue program office support and related support activities such as, but not limited to mission support, special studies, SETA, FFRDC, etc FY 2010 Plans: In FY2010: N/A FY 2011 Base Plans: In FY2011: N/A FY 2011 OCO Plans: In FY 2011 OCO: Not Applicable.		0.600	0.000	0.000	0.000	0.000
MAJOR THRUST: Minotaur Mission Assurance FY 2009 Accomplishments: In FY2009: Provide Minotaur Mission Assurance FY 2010 Plans: In FY2010: N/A FY 2011 Base Plans: In FY2011: N/A FY 2011 OCO Plans: In FY 2011 OCO: Not Applicable.		1.413	0.000	0.000	0.000	0.000

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B. Accomplishments/Planned Program (\$ in Millions)											
							FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total
Accomplishments/Planned Programs Subtotals							16.853	14.637	23.551	0.000	23.551
C. Other Program Funding Summary (\$ in Millions)											
Line Item	FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total	FY 2012	FY 2013	FY 2014	FY 2015	Cost To Complete	Total Cost
• PE Not Provided (1663): <i>Activity Not Provided</i>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
D. Acquisition Strategy											
N/A											
E. 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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