

UNCLASSIFIED

PE NUMBER: 0605860F
 PE TITLE: Rocket Systems Launch Program (RSLP)

Exhibit R-2, RDT&E Budget Item Justification	DATE February 2008
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BUDGET ACTIVITY 06 RDT&E Management Support	PE NUMBER AND TITLE 0605860F Rocket Systems Launch Program (RSLP)
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	FY 2007 Actual	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	FY 2012 Estimate	FY 2013 Estimate	Cost to Complete	Total
Cost (\$ in Millions)									
Total Program Element (PE) Cost	26.503	19.023	14.895	15.079	15.142	15.435	15.746	Continuing	TBD
1023 Rocket System Launch Program (RSLP)	26.503	19.023	14.895	15.079	15.142	15.435	15.746	Continuing	TBD

(U) A. Mission Description and Budget Item Justification

Rocket Systems Launch Program (RSLP) is tasked to provide 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 RDT&E launches. Costs directly attributable to a specific launch or program are paid by the user (Air Force, Navy, Army, Missile Defense Agency (MDA), 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., Modular Mechanical Ordnance Destruct System (MMODS), the new flight termination system to replace the obsolete system no longer being manufactured). It includes the Ballistic Missile Range Safety Technology (BMRST), a GPS-based mobile range system, capable of stand-alone operations or augmenting other range systems. It provides RSLP the capability to supply range assets at austere launch locations. BMRST can also augment existing range instrumentation in case of extensive equipment downtime, or a need to increase coverage for additional locations or multiple launches.

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.

(U) B. Program Change Summary (\$ in Millions)

	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>
(U) Previous President's Budget	26.005	15.145	15.115
(U) Current PBR/President's Budget	26.503	19.023	14.895
(U) Total Adjustments	0.498		
(U) Congressional Program Reductions			
Congressional Rescissions		-0.122	
Congressional Increases		4.000	
Reprogrammings	0.980		
SBIR/STTR Transfer	-0.482		

(U) Significant Program Changes:

FY2007: Added \$0.98M to support the Space Based Space Surveillance Minotaur launch. FY2008: Congress added \$4.0M for BMRST.

Exhibit R-2a, RDT&E Project Justification

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BUDGET ACTIVITY 06 RDT&E Management Support							PE NUMBER AND TITLE 0605860F Rocket Systems Launch Program (RSLP)		PROJECT NUMBER AND TITLE 1023 Rocket System Launch Program (RSLP)	
Cost (\$ in Millions)	FY 2007 Actual	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	FY 2012 Estimate	FY 2013 Estimate	Cost to Complete	Total	
1023 Rocket System Launch Program (RSLP)	26.503	19.023	14.895	15.079	15.142	15.435	15.746	Continuing	TBD	
Quantity of RDT&E Articles	0	0	0	0	0	0	0			

(U) A. Mission Description and Budget Item Justification

Rocket Systems Launch Program (RSLP) is tasked to provide 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 RDT&E launches. Costs directly attributable to a specific launch or program are paid by the user (Air Force, Navy, Army, Missile Defense Agency (MDA), 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., Modular Mechanical Ordnance Destruct System (MMODS), the new flight termination system to replace the obsolete system no longer being manufactured). It includes the Ballistic Missile Range Safety Technology (BMRST), a GPS-based mobile range system, capable of stand-alone operations or augmenting other range systems. It provides RSLP the capability to supply range assets at austere launch locations. BMRST can also augment existing range instrumentation in case of extensive equipment downtime, or a need to increase coverage for additional locations or multiple launches.

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

	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>
(U) Continue storage and refurbishment of deactivated Minuteman, Peacekeeper and other missile flight test assets and perform research and development support operations as required	10.240	10.070	10.209
(U) Continue performing aging surveillance-related activities on stored motors; continue performing analyses/studies to identify and evaluate potential safety-related issues affecting stored motors	5.141	5.075	4.686
(U) Expand BMRST system capability to include data encryption and secured command destruct links, downrange reentry support, and continue full Eastern Range certification	10.147	3.878	
(U) Space Launch Advanced Technology Demonstration	0.975		
(U) Total Cost	26.503	19.023	14.895

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

	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013</u>	<u>Cost to</u>	<u>Total Cost</u>
	<u>Actual</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Complete</u>	
(U) None									

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BUDGET ACTIVITY

06 RDT&E Management Support

PE NUMBER AND TITLE

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(U) D. Acquisition Strategy

N/A