

RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)	DATE February 1999
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BUDGET ACTIVITY 6 - Management and Support	PE NUMBER AND TITLE 0605860F Rocket System Launch Program (Space)	PROJECT 1023
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COST (\$ In Thousands)	FY 1998 Actual	FY 1999 Estimate	FY 2000 Estimate	FY 2001 Estimate	FY 2002 Estimate	FY 2003 Estimate	FY 2004 Estimate	FY 2005 Estimate	Cost to Complete	Total Cost
1023 Rocket System Launch Program (RSLP)	26,163	14,496	7,913	7,976	8,083	8,230	8,402	8,577	Continuing	Continuing
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0	0

(U) A. Mission Description

(U) Rocket System 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 missiles assets. RSLP mission was established by the Secretary of Defense in 1972. It provides mission planning, payload integration, launch support, booster storage and disposal, 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, Ballistic Missile Defense Organization (BMDO), etc.). RSLP directly supports deactivation of Minuteman II by providing storage of these and other assets. RSLP performs research and development support operations required for general rocket system launch research and development use.

(U) FY 1998 (\$ in Thousands):

- (U) \$6,013 Provided storage and refurbishment of deactivated Minuteman and other missile flight test assets.
- (U) \$1,821 Performed annual aging surveillance-related activities on stored motors; performed analyses/studies and evaluated potential safety-related issues affecting stored motors.
- (U) \$18,329 Continued development of atmospheric interceptor technology (AIT).
- (U) \$0 Provided launch assets and technical assistance for DoD RDT&E launches. (Funded by users.)
- (U) \$26,163 Total

(U) FY 1999 (\$ in Thousands):

- (U) \$6,023 Continue storage and refurbishment of deactivated Minuteman and other missile flight test assets.
- (U) \$1,842 Continue performing aging surveillance-related activities on stored motors; continue performing analyses/studies to identify and evaluate potential safety-related issues affecting stored motors.
- (U) \$6,513 Perform Advanced Solid Axial Stage (ASAS) development and related activities.
- (U) 118 Identified as a source for SBIR
- (U) \$0 Continue providing launch assets and technical assistance for DoD RDT&E launches. (Funded by users.)
- (U) \$14,496 Total

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(U) FY 2000 (\$ in Thousands):

- (U) \$6,157 Continue storage and refurbishment of deactivated Minuteman and other missile flight test assets.
- (U) \$1,756 Continue performing aging surveillance-related activities on stored motors; continue performing analyses/studies to identify and evaluate potential safety-related issues affecting stored motors.
- (U) \$0 Continue providing launch assets and technical assistance for DoD RDT&E launches. (Funded by users.)
- (U) \$7,913 Total

(U) FY 2001 (\$ in Thousands):

- (U) \$6,228 Continue storage and refurbishment of deactivated Minuteman and other missile flight test assets.
- (U) \$1,748 Continue performing aging surveillance-related activities on stored motors; continue performing analyses/studies to identify and evaluate potential safety-related issues affecting stored motors.
- (U) \$0 Continue providing launch assets and technical assistance for DoD RDT&E launches. (Funded by users.)
- (U) \$7,976 Total

(U) **B. Budget Activity Justification:** This program is in Budget Activity 6 - Management and Support because RSLP provides research and development effort and/or operations support for general research and development use.

(U) **C. Program Change Summary (\$ in Thousands)**

	<u>FY 1998</u>	<u>FY 1999</u>	<u>FY 2000</u>	<u>FY 2001</u>	<u>Total Cost</u>
(U) Previous President's Budget (FY 1999 PB)	26,348	7,865	8,057	8,128	Continuing
(U) Appropriated Value	28,013	14,865			
(U) Adjustments to Appropriated Value					
a. Cong Gen Reductions	-1,006	-369			
b. SBIR	-659				
c. Omnibus or Other Above Threshold Reprogram	-181				
d. Below Threshold Reprogramming	-4				
(U) Adjustments to Budget Years Since FY 1999 PB			-144	-152	
(U) Current Budget Submit/FY 2000 PB	26,163	14,496	7,913	7,976	Continuing

NOTE: In FY99, \$118 identified as a source for SBIR.

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<p>(U) Significant Program Changes: \$7M was appropriated in FY99 above the request for Advanced Solid Axial Stage (ASAS) development and related activities. FY98 reprogramming and FY00/01 adjustments funded higher Air Force and DOD priorities.</p> <p>(U) D. Other Program Funding Summary (\$ in Thousands): None.</p> <p>(U) E. Acquisition Strategy: Not applicable.</p> <p>(U) F. Schedule Profile:</p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th colspan="4"><u>FY 1998</u></th> <th colspan="4"><u>FY 1999</u></th> <th colspan="4"><u>FY 2000</u></th> <th colspan="4"><u>FY 2001</u></th> </tr> <tr> <th></th> <th>1</th><th>2</th><th>3</th><th>4</th> <th>1</th><th>2</th><th>3</th><th>4</th> <th>1</th><th>2</th><th>3</th><th>4</th> <th>1</th><th>2</th><th>3</th><th>4</th> </tr> </thead> <tbody> <tr> <td>(U) Storage/Refurbishment (On-Going)</td> <td></td><td></td><td></td><td></td> <td></td><td></td><td></td><td></td> <td></td><td></td><td></td><td></td> <td></td><td></td><td></td><td></td> </tr> <tr> <td>(U) Aging Surveillance (On-Going)</td> <td></td><td></td><td></td><td></td> <td></td><td></td><td></td><td></td> <td></td><td></td><td></td><td></td> <td></td><td></td><td></td><td></td> </tr> <tr> <td>(U) Flight Tests (AIT Project)</td> <td></td><td></td><td></td><td></td> <td align="center">*</td><td></td><td></td><td align="center">X</td> <td></td><td></td><td></td><td></td> <td></td><td></td><td></td><td></td> </tr> <tr> <td>(U) ASAS Hot Firing</td> <td></td><td></td><td></td><td></td> <td></td><td></td><td></td><td></td> <td></td><td></td><td></td><td></td> <td></td><td></td><td></td><td></td> </tr> <tr> <td> * - Completed Event</td> <td></td><td></td><td></td><td></td> <td></td><td></td><td></td><td></td> <td></td><td></td><td></td><td></td> <td></td><td></td><td></td><td></td> </tr> <tr> <td> X - Planned Event</td> <td></td><td></td><td></td><td></td> <td></td><td></td><td></td><td></td> <td></td><td></td><td></td><td></td> <td></td><td></td><td></td><td></td> </tr> </tbody> </table>															<u>FY 1998</u>				<u>FY 1999</u>				<u>FY 2000</u>				<u>FY 2001</u>					1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	(U) Storage/Refurbishment (On-Going)																	(U) Aging Surveillance (On-Going)																	(U) Flight Tests (AIT Project)					*			X									(U) ASAS Hot Firing																	* - Completed Event																	X - Planned Event																
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