

UNCLASSIFIED

PE NUMBER: 0603311F
 PE TITLE: Ballistic Missile Technology

Exhibit R-2, RDT&E Budget Item Justification	DATE February 2007
---	------------------------------

BUDGET ACTIVITY 03 Advanced Technology Development (ATD)	PE NUMBER AND TITLE 0603311F Ballistic Missile Technology
--	---

Cost (\$ in Millions)	FY 2006 Actual	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	FY 2012 Estimate	FY 2013 Estimate	Cost to Complete	Total
Total Program Element (PE) Cost	11.146	9.365	0.000	0.000	0.000	0.000	0.000	0.000	0.000	47.294
4091 Missile Electronics	11.146	9.365	0.000	0.000	0.000	0.000	0.000	0.000	0.000	47.294

Note: In FY 1997, the Air Force eliminated this program. However, Congress has added funds for Congressionally-directed efforts since FY 1997.

(U) A. Mission Description and Budget Item Justification

This program develops, integrates, and demonstrates advanced guidance, navigation, and control technologies for ballistic missiles, including upgrades for range safety instrumentation. In FY 2007, Congress added \$1.8 million for Forward Based Conventional Strike, \$4.0 million for Minuteman III, \$1.2 million for Pacific Ballistic Missile Technology Program, and \$2.4 million for P-Net. This program is in Budget Activity 3, Advanced Technology Development, since it develops and demonstrates technologies for existing system upgrades and/or new system developments that have military utility and address warfighter needs.

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

	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>
(U) Previous President's Budget	11.435	0.000	0.000	0.000
(U) Current PBR/President's Budget	11.146	9.365	0.000	0.000
(U) Total Adjustments	-0.289			
(U) Congressional Program Reductions				
Congressional Rescissions			-0.035	
Congressional Increases			9.400	
Reprogrammings				
SBIR/STTR Transfer	-0.289			

(U) Significant Program Changes:

In FY 1997, the Air Force eliminated this program. However, Congress has added funds for Congressional-directed efforts since FY 1997.

C. Performance Metrics

(U) Under Development.

Exhibit R-2a, RDT&E Project Justification

DATE
February 2007

BUDGET ACTIVITY 03 Advanced Technology Development (ATD)				PE NUMBER AND TITLE 0603311F Ballistic Missile Technology			PROJECT NUMBER AND TITLE 4091 Missile Electronics			
Cost (\$ in Millions)	FY 2006 Actual	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	FY 2012 Estimate	FY 2013 Estimate	Cost to Complete	Total
4091 Missile Electronics	11.146	9.365	0.000	0.000	0.000	0.000	0.000	0.000	0.000	47.294
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0		

(U) A. Mission Description and Budget Item Justification

This program develops, integrates, and demonstrates advanced guidance, navigation, and control technologies for ballistic missiles, including upgrades for range safety instrumentation. In FY 2007, Congress added \$1.8 million for Forward Based Conventional Strike, \$4.0 million for Minuteman III, \$1.2 million for Pacific Ballistic Missile Technology Program, and \$2.4 million for P-Net. This program is in Budget Activity 3, Advanced Technology Development, since it develops and demonstrates technologies for existing system upgrades and/or new system developments that have military utility and address warfighter needs.

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

	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>
(U) CONGRESSIONAL ADD: Ballistic Missile Technology/Minuteman III.	7.975	3.985	0.000	0.000
(U) In FY 2006: Conducted Congressionally-directed effort for Ballistic Missile Technology.				
(U) In FY 2007: Conduct Congressionally-directed effort for Minuteman III.				
(U) In FY 2008: Not Applicable.				
(U) In FY 2009: Not Applicable.				
(U) CONGRESSIONAL ADD: Pacific Ballistic Missile Technology Program.	1.249	1.196	0.000	0.000
(U) In FY 2006: Conducted Congressionally-directed effort for Pacific Ballistic Missile Technology Program.				
(U) In FY 2007: Conduct Congressionally-directed effort for Pacific Ballistic Missile Technology Program.				
(U) In FY 2008: Not Applicable.				
(U) In FY 2009: Not Applicable.				
(U) CONGRESSIONAL ADD: P-Net.	1.922	2.391	0.000	0.000
(U) In FY 2006: Conducted Congressionally-directed effort for P-Net.				
(U) In FY 2007: Conduct Congressionally-directed effort for P-Net.				
(U) In FY 2008: Not Applicable.				
(U) In FY 2009: Not Applicable.				
(U) CONGRESSIONAL ADD: Forward Based Conventional Strike.	0.000	1.793	0.000	0.000
(U) In FY 2006: Not Applicable.				
(U) In FY 2007: Conduct Congressionally-directed effort for Forward Based Conventional Strike.				

Exhibit R-2a, RDT&E Project Justification

DATE
February 2007

BUDGET ACTIVITY 03 Advanced Technology Development (ATD)	PE NUMBER AND TITLE 0603311F Ballistic Missile Technology	PROJECT NUMBER AND TITLE 4091 Missile Electronics
--	---	---

(U) <u>B. Accomplishments/Planned Program (\$ in Millions)</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>
(U) In FY 2008: Not Applicable.				
(U) In FY 2009: Not Applicable.				
(U) Total Cost	11.146	9.365	0.000	0.000

(U) <u>C. Other Program Funding Summary (\$ in Millions)</u>	<u>FY 2006</u>	<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>Complete</u>							

(U) Related Activities:
 (U) PE 0602204F, Aerospace Sensors.
 (U) This project has been coordinated through the Reliance 21 process to harmonize efforts and eliminate duplication.

(U) **D. Acquisition Strategy**
 Not Applicable.