

<b>Exhibit R-2, RDT&amp;E Budget Item Justification</b>	DATE <b>February 2008</b>
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BUDGET ACTIVITY <b>03 Advanced Technology Development (ATD)</b>	PE NUMBER AND TITLE <b>0603311F Ballistic Missile Technology</b>
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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
Total Program Element (PE) Cost	9.128	0.000	0.000	0.000	0.000	0.000	0.000	0.000	47.294
4091 Missile Electronics	9.128	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 from FY 1997-2007.

(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. 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 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>
(U) Previous President's Budget	9.365	0.000	0.000
(U) Current PBR/President's Budget	9.128	0.000	0.000
(U) Total Adjustments	-0.237	0.000	
(U) Congressional Program Reductions			
Congressional Rescissions			
Congressional Increases			
Reprogrammings			
SBIR/STTR Transfer	-0.237		

(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 2008**

BUDGET ACTIVITY <b>03 Advanced Technology Development (ATD)</b>				PE NUMBER AND TITLE <b>0603311F Ballistic Missile Technology</b>			PROJECT NUMBER AND TITLE <b>4091 Missile Electronics</b>		
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
4091 Missile Electronics	9.128	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		

- (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. 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><u>B. Accomplishments/Planned Program (\$ in Millions)</u></b>                                       | <u>FY 2007</u> | <u>FY 2008</u> | <u>FY 2009</u> |
| (U) CONGRESSIONAL ADD: Ballistic Missile Technology/Minuteman III.  | 3.884          | 0.000          | 0.000          |
| (U) In FY 2007: Conducted Congressionally-directed effort for Minuteman III.                                |                |                |                |
| (U) In FY 2008: Not Applicable.   |                |                |                |
| (U) In FY 2009: Not Applicable.   |                |                |                |
| (U)   |                |                |                |
| (U) CONGRESSIONAL ADD: Pacific Ballistic Missile Technology Program.  | 1.166          | 0.000          | 0.000          |
| (U) In FY 2007: Conducted Congressionally-directed effort for Pacific Ballistic Missile Technology Program. |                |                |                |
| (U) In FY 2008: Not Applicable.   |                |                |                |
| (U) In FY 2009: Not Applicable.   |                |                |                |
| (U)   |                |                |                |
| (U) CONGRESSIONAL ADD: P-Net.   | 2.330          | 0.000          | 0.000          |
| (U) In FY 2007: Conducted Congressionally-directed effort for P-Net.  |                |                |                |
| (U) In FY 2008: Not Applicable.   |                |                |                |
| (U) In FY 2009: Not Applicable.   |                |                |                |
| (U)   |                |                |                |
| (U) CONGRESSIONAL ADD: Forward Based Conventional Strike.   | 1.748          | 0.000          | 0.000          |
| (U) In FY 2007: Conducted Congressionally-directed effort for Forward Based Conventional Strike.            |                |                |                |
| (U) In FY 2008: Not Applicable.   |                |                |                |
| (U) In FY 2009: Not Applicable.   |                |                |                |
| (U) Total Cost  | 9.128          | 0.000          | 0.000          |

**Exhibit R-2a, RDT&E Project Justification**

DATE

**February 2008**

BUDGET ACTIVITY

**03 Advanced Technology Development (ATD)**

PE NUMBER AND TITLE

**0603311F Ballistic Missile  
Technology**

PROJECT NUMBER AND TITLE

**4091 Missile Electronics**

(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) 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.