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 4: Advanced Component Development & Prototypes (ACD&P)

**R-1 ITEM NOMENCLATURE** 

PE 0604015F: Long Range Strike

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	0.000	0.000	198.957	0.000	198.957	198.738	297.779	396.536	643.591	Continuing	Continuing
643308: Long Range Strike	0.000	0.000	198.957	0.000	198.957	198.738	297.779	396.536	643.591	Continuing	Continuing

## A. Mission Description and Budget Item Justification

This program develops and demonstrates Long Range Strike capability in support of Air Force Global Strike and Global Persistent Attack Concept of Operations. Program efforts support the Air Force long range strike strategy. This program will provide capability improvements in the areas of strike responsiveness, survivability, lethality, connectivity, and affordability.

## **B. Program Change Summary (\$ in Millions)**

	FY 2009	FY 2010	<b>FY 2011 Base</b>	FY 2011 OCO	FY 2011 Total
Previous President's Budget	0.000	0.000	0.000	0.000	0.000
Current President's Budget	0.000	0.000	198.957	0.000	198.957
Total Adjustments	0.000	0.000	198.957	0.000	198.957
<ul> <li>Congressional General Reductions</li> </ul>		0.000			
<ul> <li>Congressional Directed Reductions</li> </ul>		0.000			
<ul> <li>Congressional Rescissions</li> </ul>	0.000	0.000			
<ul> <li>Congressional Adds</li> </ul>		0.000			
<ul> <li>Congressional Directed Transfers</li> </ul>		0.000			
<ul> <li>Reprogrammings</li> </ul>	0.000	0.000			
<ul> <li>SBIR/STTR Transfer</li> </ul>	0.000	0.000			
<ul> <li>Other Adjustments</li> </ul>	0.000	0.000	198.957	0.000	198.957

# **Change Summary Explanation**

Current program focus on efforts to support the industrial base for a future long range strike program

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."

**DATE:** February 2010

APPROPRIATION/BUDGET ACTIVITY

3600: Research, Development, Test & Evaluation, Air Force
BA 4: Advanced Component Development & Prototypes (ACD&P)

FY 2011

COST (\$ in Millions)

FY 2009

FY 2010

Base
OCO
Total
FY 2011
FY 2011
FY 2012
FY 2013
FY 2014
FY 2015
Cost To
Total
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Fe

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
643308: Long Range Strike	0.000	0.000	198.957	0.000	198.957	198.738	297.779	396.536	643.591	Continuing	Continuing
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0		

#### Note

PE0604015F is a new start effort in FY11.

### A. Mission Description and Budget Item Justification

Exhibit R-2A, RDT&E Project Justification: PB 2011 Air Force

This program develops and demonstrates Long Range Strike capability in support of Air Force Global Strike and Global Persistent Attack Concept of Operations. Program efforts support the Air Force long range strike strategy. This program will provide capability improvements in the areas of strike responsiveness, survivability, lethality, connectivity, and affordability.

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

	FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total
Major Thrust: Support the industrial base for a future long range strike program.	0.000	0.000	198.957	0.000	198.957
FY 2009 Accomplishments: In FY2009: Not Applicable					
FY 2010 Plans: In FY2010: Not Applicable					
FY 2011 Base Plans: In FY2011: Support the industrial base for a future long range strike program. Capability areas of interest include advanced sensors, electronic warfare and countermeasures, survivability, manufacturing readiness, "net ready" and communications, open sytems architectures and multi-level security, mission management, weapons and combat ID. Activities include program planning, and requirements review / definition.					

## **UNCLASSIFIED**

Exhibit R-2A, RDT&E Project Justification: PB 2011 Air Force

**DATE:** February 2010

APPROPRIATION/BUDGET ACTIVITY

3600: Research, Development, Test & Evaluation, Air Force

BA 4: Advanced Component Development & Prototypes (ACD&P)

R-1 ITEM NOMENCLATURE

PE 0604015F: Long Range Strike

PROJECT

643308: Long Range Strike

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

	FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total
FY 2011 OCO Plans: In FY 2011 OCO: Not Applicable.					
Accomplishments/Planned Programs Subtotals	0.000	0.000	198.957	0.000	198.957

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

			FY 2011	FY 2011	FY 2011					Cost To	
<u>Line Item</u>	FY 2009	FY 2010	<u>Base</u>	OCO	<u>Total</u>	FY 2012	FY 2013	FY 2014	FY 2015	<b>Complete</b>	<b>Total Cost</b>
PE Not Provided (11582): Not	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
applicable											

# **D. Acquisition Strategy**

To be determined.

#### **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.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2011 Air Force

**DATE:** February 2010

APPROPRIATION/BUDGET ACTIVITY

3600: Research, Development, Test & Evaluation, Air Force

BA 4: Advanced Component Development & Prototypes (ACD&P)

R-1 ITEM NOMENCLATURE

PE 0604015F: Long Range Strike

**PROJECT** 

643308: Long Range Strike

	Total Prior Years Cost	FY 2	2010		2011 ase	FY 2	FY 2011 Total	Cost To	Total Cost	Target Value of Contract
Project Cost Totals	0.000	0.000		0.000		0.000	0.000			

#### Remarks

Total Prior Years Cost may include only FY 2009 data.

Exhibit R-4, RDT&E Schedule Profile: PB 2011 Air Force

DATE: February 2010

APPROPRIATION/BUDGET ACTIVITY

3600: Research, Development, Test & Evaluation, Air Force BA 4: Advanced Component Development & Prototypes (ACD&P) R-1 ITEM NOMENCLATURE
PE 0604015F: Long Range Strike

PROJECT

643308: Long Range Strike

# PE 0604015F No Schedule at this time