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Exhibit R-2, RDT&E Budget Item Justification: PB 2015 Air Force										Date: March 2014		
Appropriation/Budget Activity 3600: Research, Development, Test & Evaluation, Air Force I BA 7: Operational Systems Development					R-1 Program Element (Number/Name) PE 0604618F I Joint Direct Attack Munition							
COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO #	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
Total Program Element	0.000	-	-	2.469	-	2.469	-	-	-	-	-	2.469
674138: JDAM DEVELOPMENT	0.000	-	-	2.469	-	2.469	-	-	-	-	-	2.469
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
MDAP/MAIS Code: 503												
# The FY 2015 OCO Request will be submitted at a later date.												
Note												
In FY 2015, Project 674138 JDAM Development efforts were transferred from Budget Activity 4.												
A. Mission Description and Budget Item Justification												
The 5000 lb demonstration is an integration of BLU-113 warhead with an existing production tail kit, scaled if necessary from smaller or larger warhead control design, to provide accurate, precision, reliable, hard target penetration capability. The required accuracy shall be "JDAM like" as defined by the operational requirements community. The greater overall system performance will tighten dispersion capability where multiple weapons are released from the same aircraft on the same pass, and hit the same impact crater. The BLU-113 is an objective requirement of the 2002 JDAM Operational Requirements Document (ORD). Weapon system will have an identical Concept of Operations (CONOPS) as existing USAF inventory for Global Positioning System-aided Inertial Navigation System (GPS-aided INS) weapons, and compatibility with aircraft Operational Flight Profile (OFP).												
BA-07 - This program is in Budget Activity 7, Operational System Development because this budget activity includes development efforts to upgrade systems that have been fielded or have received approval for full rate production and anticipate production funding in the current or subsequent fiscal year.												
B. Program Change Summary (\$ in Millions)				FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total				
Previous President's Budget				-	-	-	-	-				
Current President's Budget				-	-	2.469	-	2.469				
Total Adjustments				-	-	2.469	-	2.469				
• Congressional General Reductions				-	-							
• Congressional Directed Reductions				-	-							
• Congressional Rescissions				-	-							
• Congressional Adds				-	-							
• Congressional Directed Transfers				-	-							
• Reprogrammings				-	-							
• SBIR/STTR Transfer				-	-							
• Other Adjustments				-	-	2.469	-	2.469				

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<u>Change Summary Explanation</u> FY15 adjustment: Transfer of FY15 funding from BA04 to BA07 to properly align budget activity for PE0604618F												
C. Accomplishments/Planned Programs (\$ in Millions)										FY 2013	FY 2014	FY 2015
Title: JDAM Description: The 5000 lb demonstration is an integration of the BLU-113 warhead with a guidance kit that provides accurate, reliable, tight dispersion, hard target penetration capability. JDAM accuracy expands the drill down CONOPS used by the GBU-31 (2000 lb class warhead) to a 5000 lb concept, holding harder and deeper targets at risk. This is an objective requirement of the 2001 JDAM ORD. The 5000 lb weapon expands USG capability using JDAM proven performance, identical CONOPS as existing JDAM inventory, and compatibility with aircraft Operational Flight Profile (OFP). This program is in Budget Activity 7, Operational System Development because this budget activity includes development efforts to upgrade systems that have been fielded or have received approval for full rate production and anticipate production funding in the current or subsequent fiscal year. FY 2013 Accomplishments: N/A FY 2014 Plans: N/A FY 2015 Plans: Design a BLU-113 conversion kit including BLU-113 strake assembly, BLU-113 umbilical cover, and BLU-113 wire harness extension and develop a unique Operational Flight Profile (OFP) with modified autopilot that provides JDAM like performance.										-	-	2.469
Accomplishments/Planned Programs Subtotals										-	-	2.469
D. Other Program Funding Summary (\$ in Millions)												
Line Item	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost	
• RDT&E:BA04: PE 0604618F: JDAM DEVELOPMENT	-	2.500	-	-	-	-	-	-	-	-	-	
Remarks N/A												
E. Acquisition Strategy Effort will be executed under a firm fixed price contract and will be a sole source activity.												

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Exhibit R-2, RDT&E Budget Item Justification: PB 2015 Air Force		Date: March 2014
Appropriation/Budget Activity 3600: <i>Research, Development, Test & Evaluation, Air Force / BA 7: Operational Systems Development</i>	R-1 Program Element (Number/Name) PE 0604618F / <i>Joint Direct Attack Munition</i>	

F. 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.

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2015 Air Force												Date: March 2014			
Appropriation/Budget Activity 3600 / 7						R-1 Program Element (Number/Name) PE 0604618F / Joint Direct Attack Munition				Project (Number/Name) 674138 / JDAM DEVELOPMENT					
Product Development (\$ in Millions)				FY 2013		FY 2014		FY 2015 Base		FY 2015 OCO		FY 2015 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
2.3Software Development and Hardware Fabrication	SS/TBD	TBD : ,	0.000	-		-		0.787	Jun 2016	-		0.787	-	0.787	-
Subtotal			0.000	-		-		0.787		-		0.787	-	0.787	-
Support (\$ in Millions)				FY 2013		FY 2014		FY 2015 Base		FY 2015 OCO		FY 2015 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Subtotal			-	-		-		-		-		-	-	-	-
Test and Evaluation (\$ in Millions)				FY 2013		FY 2014		FY 2015 Base		FY 2015 OCO		FY 2015 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Wind Tunnel Test	Various	TBD : ,	0.000	-		-		0.737	Apr 2015	-		0.737	-	0.737	-
Flight Test	Various	96th Test Wing : Eglin AFB, FL	0.000	-		-		0.770	Jul 2015	-		0.770	-	0.770	-
Subtotal			0.000	-		-		1.507		-		1.507	-	1.507	-
Management Services (\$ in Millions)				FY 2013		FY 2014		FY 2015 Base		FY 2015 OCO		FY 2015 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Program Management Administration (PMA)	Various	AFLCM/EBDJ : Eglin AFB, FL	0.000	-		-		0.175	Apr 2015	-		0.175	-	0.175	-
Subtotal			0.000	-		-		0.175		-		0.175	-	0.175	-
			Prior Years	FY 2013		FY 2014		FY 2015 Base		FY 2015 OCO		FY 2015 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			0.000	-		-		2.469		-		2.469	-	2.469	-

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Appropriation/Budget Activity 3600 / 7				R-1 Program Element (Number/Name) PE 0604618F / Joint Direct Attack Munition		Project (Number/Name) 674138 / JDAM DEVELOPMENT				
	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	Cost To Complete	Total Cost	Target Value of Contract	
Remarks										

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Exhibit R-4, RDT&E Schedule Profile: PB 2015 Air Force

Date: March 2014

Appropriation/Budget Activity
3600 / 7

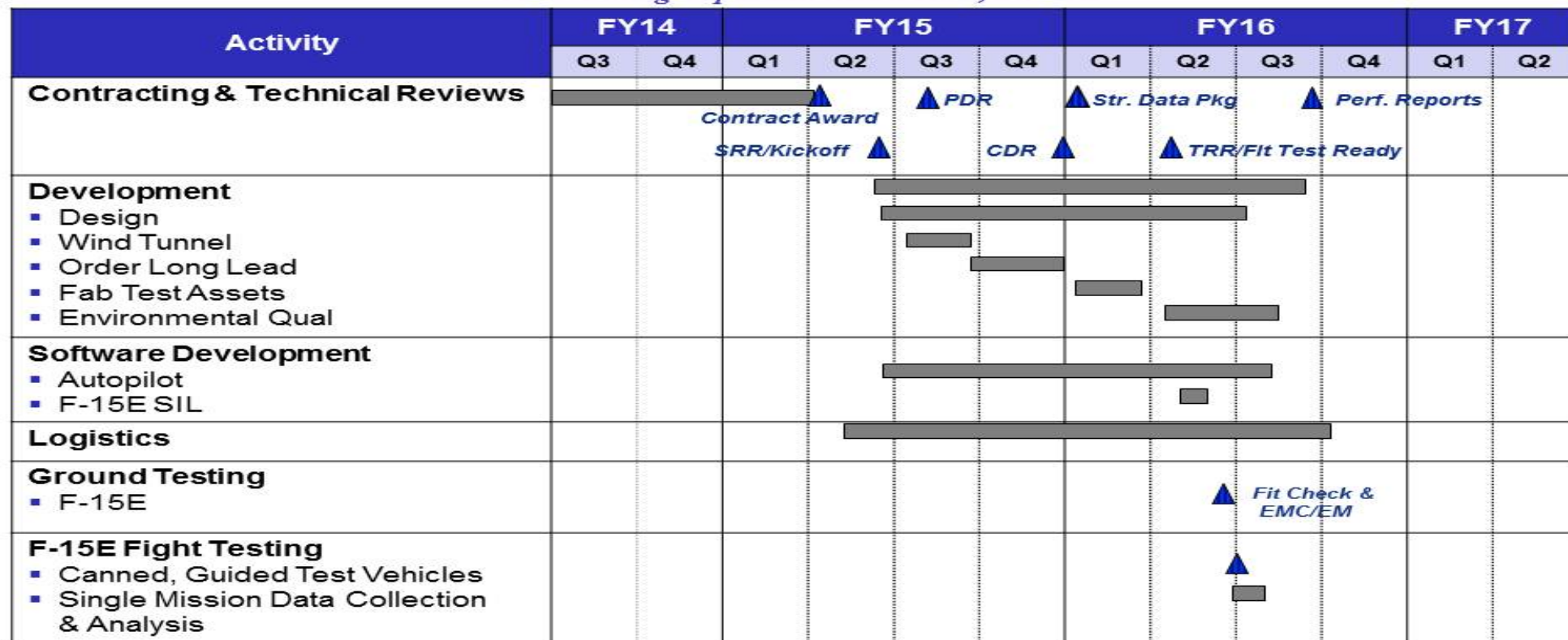
R-1 Program Element (Number/Name)
PE 0604618F / Joint Direct Attack Munition

Project (Number/Name)
674138 / JDAM DEVELOPMENT



5K Demo Schedule

War-Winning Capabilities...On Time, On Cost



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Exhibit R-4A, RDT&E Schedule Details: PB 2015 Air Force			Date: March 2014
Appropriation/Budget Activity 3600 / 7	R-1 Program Element (Number/Name) PE 0604618F / <i>Joint Direct Attack Munition</i>	Project (Number/Name) 674138 / <i>JDAM DEVELOPMENT</i>	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Requirements Development	3	2014	4	2014
Airframe Design	2	2015	3	2016
Aero Database Development	2	2015	3	2016
Autopilot & OFP Development	2	2015	3	2016
Wind Tunnel Testing	3	2015	3	2015
Hardware Fabrication	1	2016	1	2016
Weapon Build Up	1	2016	1	2016
Flight Certification	2	2016	2	2016
Flight Test	2	2016	3	2016
Quick Look Analysis Report	4	2016	4	2016