

UNCLASSIFIED

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 7: Operational Systems Development				R-1 ITEM NOMENCLATURE PE 0401130F: C-17 Aircraft							
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	182.754	161.855	177.212	0.000	177.212	183.745	147.179	170.704	191.555	Continuing	Continuing
672569: C-17 Aircraft	182.754	161.855	177.212	0.000	177.212	183.745	147.179	170.704	191.555	Continuing	Continuing

Note
In FY02, 674886, LAIRCM, efforts transferred to PE 0401134F, LAIRCM.

A. Mission Description and Budget Item Justification
Mission Description: The C-17 can perform the entire spectrum of airlift missions and is specifically designed to operate effectively and efficiently in both strategic and theater environments. Airlift provides essential flexibility when responding to contingencies on short notice anywhere in the world. It is a major element of America's National Military Strategy and constitutes the most responsive means of meeting U.S. mobility requirements. Specific tasks associated with the airlift mission include deployment, employment (airland and airdrop), sustaining support, retrograde, and combat redeployment. Not only can the C-17 deliver outsize cargo to austere tactical environments, but it also reduces ground time during airland operations. The C-17 will perform the airlift mission well into this century.

Budget Item Justification: RDT&E efforts support aircraft performance improvements. In addition, funding may be used to develop solutions to emergency obsolescence issues that impact the mission capability or continued support of the C-17 weapon system.

- FY 2009: Continued development and testing of C-17 aircraft performance improvements/ mandates to include projects such as, but not limited to Replacement Core Integrated Processor, Formation Flying System and Airdrop Improvements.

- FY 2010: Continued development and testing of C-17 aircraft performance improvements/ mandates to include projects such as, but not limited to Barometric/Vertical Navigation (Baro/VNAV) Capability, Replacement Heads-Up Display (RHUD), and Advanced Situational Awareness Countermeasures (ASACM).

- FY 2011: Continued development and testing of C-17 aircraft performance improvements/ mandates to include projects such as, but not limited to Next Gen Communication Navigation Surveillance (CNS)/ATM System - Phase 1 Surveillance, Aidrop Improvements, Baro/VNAV Capability, RHUD, and ASACM.

This program is under Budget Activity 7, Operational System Development, since the program has completed Milestone III but is continuing to increase the operational capability of the C-17 through programmed modifications.

UNCLASSIFIED

R-1 Line Item #222

Page 1 of 12

UNCLASSIFIED

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 7: Operational Systems Development		R-1 ITEM NOMENCLATURE PE 0401130F: C-17 Aircraft			
B. Program Change Summary (\$ in Millions)					
	FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total
Previous President's Budget	235.407	161.855	0.000	0.000	0.000
Current President's Budget	182.754	161.855	177.212	0.000	177.212
Total Adjustments	-52.653	0.000	177.212	0.000	177.212
• Congressional General Reductions		0.000			
• Congressional Directed Reductions		0.000			
• Congressional Rescissions	0.000	0.000			
• Congressional Adds		0.000			
• Congressional Directed Transfers		0.000			
• Reprogrammings	0.000	0.000			
• SBIR/STTR Transfer	0.000	0.000			
• Other Adjustments	-52.653	0.000	177.212	0.000	177.212
Change Summary Explanation					
FY09 Other Adjustments includes \$22.403M Congressional Rescission (FY10 Defense Appropriation Bill), \$2.0M Reprogramming, and \$28.25M SBIR Transfer.					

UNCLASSIFIED

R-1 Line Item #222

Page 2 of 12

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 7: Operational Systems Development				R-1 ITEM NOMENCLATURE PE 0401130F: C-17 Aircraft				PROJECT 672569: C-17 Aircraft			
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
672569: C-17 Aircraft	182.754	161.855	177.212	0.000	177.212	183.745	147.179	170.704	191.555	Continuing	Continuing
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0		
A. Mission Description and Budget Item Justification											
Mission Description: The C-17 can perform the entire spectrum of airlift missions and is specifically designed to operate effectively and efficiently in both strategic and theater environments. Airlift provides essential flexibility when responding to contingencies on short notice anywhere in the world. It is a major element of America's national security strategy and constitutes the most responsive means of meeting U.S. mobility requirements. Specific tasks associated with the airlift mission include deployment, employment (airland and airdrop), sustaining support, retrograde, and combat redeployment. Not only can the C-17 deliver outsize cargo to austere tactical environments, but it also reduces ground time during airland operations. The C-17 will perform the airlift mission well into this century.											
Budget Item Justification: RDT&E efforts support aircraft performance improvements. In addition, funding may be used to develop solutions to emergency obsolescence issues that impact the mission capability or continued support of the C-17 weapon system.											
- FY 2009: Continued development and testing of C-17 aircraft performance improvements/mandates to include projects such as, but not limited to Replacement Core Integrated Processor, Formation Flying System and Airdrop Improvements.											
- FY 2010: Continued development and testing of C-17 aircraft performance improvements/mandates to include projects such as, but not limited to Barometric/Vertical Navigation (Baro/VNAV) Capability, Replacement Heads-Up Display (RHUD), and Advanced Situational Awareness Countermeasures (ASACM).											
- FY 2011: Continued development and testing of C-17 aircraft performance improvements/mandates to include projects such as, but not limited to Next Gen Communication Navigation Surveillance (CNS)/ATM System - Phase 1 Surveillance, Airdrop Improvements, Baro/VNAV Capability, RHUD, and ASACM.											
This program is under Budget Activity 7, Operational System Development, since the program has completed Milestone III but is continuing to increase the operational capability of the C-17 through programmed modifications.											
B. Accomplishments/Planned Program (\$ in Millions)											

UNCLASSIFIED

R-1 Line Item #222

Page 3 of 12

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 7: Operational Systems Development		R-1 ITEM NOMENCLATURE PE 0401130F: C-17 Aircraft		PROJECT 672569: C-17 Aircraft		
B. Accomplishments/Planned Program (\$ in Millions)						
		FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total
MAJOR THRUST: Performance Improvement Development & Testing FY 2009 Accomplishments: In FY 2009: Continued development of C-17 aircraft performance improvements for its avionics, aircraft and mission systems and the development of solutions to emergent obsolescence issues. FY 2010 Plans: In FY 2010: Continued development of C-17 aircraft performance improvements for its avionics, aircraft and mission systems and the development of solutions to emergent obsolescence issues. FY 2011 Base Plans: In FY 2011: Continued development of C-17 aircraft performance improvements for its avionics, aircraft and mission systems and the development of solutions to emergent obsolescence issues. FY 2011 OCO Plans: In FY2011 OCO: N/A,		94.481	85.699	98.412	0.000	98.412
MAJOR THRUST: Systems Engineering/Program Management FY 2009 Accomplishments: In FY 2009: Continuation of program infrastructure including technical studies, avionics and software development laboratory upkeep, software systems engineering investigations, pre-project planning, systems engineering analysis and requirements development and identification of future technology needs through the Technical Improvement Change Roadmap activities. Also includes mission support for USAF management of the C-17 program. FY 2010 Plans: In FY 2010: Continuation of program infrastructure including technical studies, avionics and software development laboratory upkeep, software systems engineering investigations, pre-project planning, systems engineering analysis and requirements development and identification of future technology		49.548	43.081	41.000	0.000	41.000

UNCLASSIFIED

R-1 Line Item #222

Page 4 of 12

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 7: Operational Systems Development		R-1 ITEM NOMENCLATURE PE 0401130F: C-17 Aircraft		PROJECT 672569: C-17 Aircraft		
B. Accomplishments/Planned Program (\$ in Millions)						
		FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total
needs through the Technical Improvement Change Roadmap activities. Also includes mission support for USAF management of the C-17 program. FY 2011 Base Plans: In FY 2011: Continuation of program infrastructure including technical studies, avionics and software development laboratory upkeep, software systems engineering investigations, pre-project planning, systems engineering analysis and requirements development and identification of future technology needs through the Technical Improvement Change Roadmap activities. Also includes mission support for USAF management of the C-17 program. FY 2011 OCO Plans: In FY2011 OCO: N/A,						
MAJOR THRUST: Producibility Enhancement/Performance Improvement (PE/PI) Contractor Flight Test FY 2009 Accomplishments: In FY 2009: Continuation of contractor testing of new capabilities as required. Costs include maintenance on the test aircraft, engine overhaul of the flight test aircraft unique engines, contractor engineering support for test related technical and safety of flight issues, test planning, test analysis and test execution. FY 2010 Plans: In FY 2010: Continuation of contractor testing of new capabilities as required. Costs include maintenance on the test aircraft, engine overhaul of the flight test aircraft unique engines, contractor engineering support for test related technical and safety of flight issues, test planning, test analysis and test execution.		28.575	21.275	25.800	0.000	25.800

UNCLASSIFIED

R-1 Line Item #222

Page 5 of 12

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 7: Operational Systems Development		R-1 ITEM NOMENCLATURE PE 0401130F: C-17 Aircraft		PROJECT 672569: C-17 Aircraft		
B. Accomplishments/Planned Program (\$ in Millions)						
		FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total
FY 2011 Base Plans: In FY 2011: Continuation of contractor testing of new capabilities as required. Costs include maintenance on the test aircraft, engine overhaul of the flight test aircraft unique engines, contractor engineering support for test related technical and safety of flight issues, test planning, test analysis and test execution.						
FY 2011 OCO Plans: In FY2011 OCO: N/A,						
MAJOR THRUST: Producibility Enhancement/Performance Improvement (PE/PI) Government Flight Test		10.150	11.800	12.000	0.000	12.000
FY 2009 Accomplishments: In FY 2009: Continuation of the direct costs of flight testing. The costs include ramp space, fuel, air traffic control, range costs, etc., which are items each weapon system must pay for when using Air Force flight test locations.						
FY 2010 Plans: In FY 2010: Continuation of the direct costs of flight testing. The costs include ramp space, fuel, air traffic control, range costs, etc., which are items each weapon system must pay for when using Air Force flight test locations.						
FY 2011 Base Plans: In FY 2011: Continuation of the direct costs of flight testing. The costs include ramp space, fuel, air traffic control, range costs, etc., which are items each weapon system must pay for when using Air Force flight test locations.						
FY 2011 OCO Plans: In FY2011 OCO: N/A,						
Accomplishments/Planned Programs Subtotals		182.754	161.855	177.212	0.000	177.212

UNCLASSIFIED

R-1 Line Item #222

Page 6 of 12

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 7: Operational Systems Development				R-1 ITEM NOMENCLATURE PE 0401130F: C-17 Aircraft				PROJECT 672569: C-17 Aircraft				
C. Other Program Funding Summary (\$ in Millions)												
Line Item	FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total	FY 2012	FY 2013	FY 2014	FY 2015	Cost To Complete	Total Cost	
• PE 0401130F: C-17 MYP, BA02, APAF	2,488.079	2,580.251	128.683	0.000	128.683	104.268	84.628	164.265	158.581	0.000	0.000	
• PE 0401130F (1): C-17 A/C Mods, BA05, APAF	332.417	471.932	351.614	224.450	576.064	255.555	341.966	383.903	485.685	0.000	0.000	
• PE 0401130F (2): C-17 Production Transition/Shutdown, BA07, APAF	0.000	11.000	38.947	0.000	38.947	152.370	208.358	91.100	0.000	0.000	0.000	
• PE 0401130F (3): Organic Depot, APAF	20.364	26.522	21.344	0.000	21.344	6.534	2.621	0.000	0.000	0.000	0.000	
• PE 0401130F (4): MilCon, Facilities	12.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
D. Acquisition Strategy												
<p>The C-17 Acquisition Strategy is based on several separate contracts to support the entire scope of the C-17 weapon system. These contracts are: 1) IDIQ contracts for the procurement of C-17s and engines beyond 180, including 43 aircraft included in the FY07 - FY10 Defense Appropriation Acts, and foreign orders that may materialize; 2) a Producibility Enhancement and Performance Improvement (PE/PI) contract to develop cost reduction changes, capability enhancements and design fixes to service-revealed problems - (RDT&E, APAF); 3) a Globemaster III Sustainment Partnership (field support) contract to support the current and future fielded aircraft - (O&M, TWCF); 4) an engine contract for Government Furnished Equipment (GFE) engines - (APAF); 5) a set of aircrew simulator and training contracts: one for aircrew simulators and one for training & concurrency upgrades; and 6) a maintenance training device contract for devices & concurrency upgrades. The simulator squadron is in the process of breaking out operations and maintenance services contracts for both aircrew and maintenance simulators - (APAF).</p> <p>Two C-17 Defense Acquisition Board (DAB) decisions, contained in the 3 Nov 95 and 1 Feb 96 USD(A&T) Acquisition Decision Memoranda (ADM), directed the Air Force to proceed with a 120-aircraft production program. The Air Force proceeded with procuring 40 aircraft followed by an 80-aircraft MYP program (along with engines to support them). Sixty additional C-17s were programmed at the end of the 80-aircraft MYP to meet requirements not included in the 120 aircraft program. The FY07 Defense Appropriations Act provided funding for 10 aircraft to bring the total fleet number to 190 aircraft. The FY08 GWOT supplement included funding for 15 additional aircraft and most recently, FY09 and FY10 Congressional action funded an additional 8 and 10 aircraft, respectively. The current USAF program of record is 223 aircraft (note: 1 of the 223 aircraft became the United States contribution to the Strategic Airlift Capability (SAC) consortium).</p>												

UNCLASSIFIED

R-1 Line Item #222

Page 7 of 12

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2011 Air Force		DATE: February 2010
APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i>	R-1 ITEM NOMENCLATURE PE 0401130F: <i>C-17 Aircraft</i>	PROJECT 672569: <i>C-17 Aircraft</i>

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.

UNCLASSIFIED

R-1 Line Item #222

Page 8 of 12

UNCLASSIFIED

Exhibit R-3, RDT&E Project Cost Analysis: PB 2011 Air Force											DATE: February 2010																																																										
APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i>				R-1 ITEM NOMENCLATURE PE 0401130F: <i>C-17 Aircraft</i>				PROJECT 672569: <i>C-17 Aircraft</i>																																																													
Product Development (\$ in Millions) <table border="1" style="width:100%; border-collapse: collapse; margin-top: 10px;"> <tr> <th colspan="4"></th> <th colspan="2">FY 2010</th> <th colspan="2">FY 2011 Base</th> <th colspan="2">FY 2011 OCO</th> <th>FY 2011 Total</th> <th colspan="3"></th> </tr> <tr> <th>Cost Category Item</th> <th>Contract Method & Type</th> <th>Performing Activity & Location</th> <th>Total Prior Years Cost</th> <th>Cost</th> <th>Award Date</th> <th>Cost</th> <th>Award Date</th> <th>Cost</th> <th>Award Date</th> <th>Cost</th> <th>Cost To Complete</th> <th>Total Cost</th> <th>Target Value of Contract</th> </tr> <tr> <td>Boeing</td> <td>Various</td> <td>Boeing Long Beach, CA</td> <td align="right">7,118.161</td> <td align="right">140.464</td> <td align="center">Oct 2009</td> <td align="right">159.173</td> <td align="center">Oct 2010</td> <td align="right">0.000</td> <td></td> <td align="right">159.173</td> <td align="right">612.954</td> <td align="right">8,030.752</td> <td align="right">0.000</td> </tr> <tr> <td align="right" colspan="3">Subtotal</td> <td align="right">7,118.161</td> <td align="right">140.464</td> <td></td> <td align="right">159.173</td> <td></td> <td align="right">0.000</td> <td></td> <td align="right">159.173</td> <td align="right">612.954</td> <td align="right">8,030.752</td> <td align="right">0.000</td> </tr> </table>																		FY 2010		FY 2011 Base		FY 2011 OCO		FY 2011 Total				Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract	Boeing	Various	Boeing Long Beach, CA	7,118.161	140.464	Oct 2009	159.173	Oct 2010	0.000		159.173	612.954	8,030.752	0.000	Subtotal			7,118.161	140.464		159.173		0.000		159.173	612.954	8,030.752	0.000
				FY 2010		FY 2011 Base		FY 2011 OCO		FY 2011 Total																																																											
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract																																																								
Boeing	Various	Boeing Long Beach, CA	7,118.161	140.464	Oct 2009	159.173	Oct 2010	0.000		159.173	612.954	8,030.752	0.000																																																								
Subtotal			7,118.161	140.464		159.173		0.000		159.173	612.954	8,030.752	0.000																																																								
Remarks																																																																					
Support (\$ in Millions) <table border="1" style="width:100%; border-collapse: collapse; margin-top: 10px;"> <tr> <th colspan="4"></th> <th colspan="2">FY 2010</th> <th colspan="2">FY 2011 Base</th> <th colspan="2">FY 2011 OCO</th> <th>FY 2011 Total</th> <th colspan="3"></th> </tr> <tr> <th>Cost Category Item</th> <th>Contract Method & Type</th> <th>Performing Activity & Location</th> <th>Total Prior Years Cost</th> <th>Cost</th> <th>Award Date</th> <th>Cost</th> <th>Award Date</th> <th>Cost</th> <th>Award Date</th> <th>Cost</th> <th>Cost To Complete</th> <th>Total Cost</th> <th>Target Value of Contract</th> </tr> <tr> <td>Mission Support OGC</td> <td>Various</td> <td>Wright-Patterson AFB OH</td> <td align="right">118.029</td> <td align="right">9.591</td> <td align="center">Oct 2009</td> <td align="right">6.039</td> <td align="center">Oct 2010</td> <td align="right">0.000</td> <td></td> <td align="right">6.039</td> <td align="right">29.629</td> <td align="right">163.288</td> <td align="right">0.000</td> </tr> <tr> <td align="right" colspan="3">Subtotal</td> <td align="right">118.029</td> <td align="right">9.591</td> <td></td> <td align="right">6.039</td> <td></td> <td align="right">0.000</td> <td></td> <td align="right">6.039</td> <td align="right">29.629</td> <td align="right">163.288</td> <td align="right">0.000</td> </tr> </table>																		FY 2010		FY 2011 Base		FY 2011 OCO		FY 2011 Total				Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract	Mission Support OGC	Various	Wright-Patterson AFB OH	118.029	9.591	Oct 2009	6.039	Oct 2010	0.000		6.039	29.629	163.288	0.000	Subtotal			118.029	9.591		6.039		0.000		6.039	29.629	163.288	0.000
				FY 2010		FY 2011 Base		FY 2011 OCO		FY 2011 Total																																																											
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract																																																								
Mission Support OGC	Various	Wright-Patterson AFB OH	118.029	9.591	Oct 2009	6.039	Oct 2010	0.000		6.039	29.629	163.288	0.000																																																								
Subtotal			118.029	9.591		6.039		0.000		6.039	29.629	163.288	0.000																																																								
Remarks																																																																					

UNCLASSIFIED

R-1 Line Item #222

Page 9 of 12

UNCLASSIFIED

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 7: Operational Systems Development				R-1 ITEM NOMENCLATURE PE 0401130F: C-17 Aircraft				PROJECT 672569: C-17 Aircraft					
Test and Evaluation (\$ in Millions)													
				FY 2010		FY 2011 Base		FY 2011 OCO		FY 2011 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Combined Test Force	PO	Edwards AFB CA	374.475	11.800	Oct 2009	12.000	Oct 2010	0.000		12.000	50.600	448.875	0.000
JPADS	PO	Various Various	4.350	0.000		0.000		0.000		0.000	0.000	4.350	0.000
SPRO (Army funds for testing)	PO	Various Various	11.061	0.000		0.000		0.000		0.000	0.000	11.061	0.000
AFRL	PO	Wright-Patterson AFB OH	0.265	0.000		0.000		0.000		0.000	0.000	0.265	0.000
Subtotal			390.151	11.800		12.000		0.000		12.000	50.600	464.551	0.000
Remarks													
			Total Prior Years Cost	FY 2010		FY 2011 Base		FY 2011 OCO		FY 2011 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			7,626.341	161.855		177.212		0.000		177.212	693.183	8,658.591	0.000
Remarks													
Total Prior Years Cost may include only FY 2009 data.													

UNCLASSIFIED

R-1 Line Item #222

Page 10 of 12

UNCLASSIFIED

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

DATE: February 2010

APPROPRIATION/BUDGET ACTIVITY3600: *Research, Development, Test & Evaluation, Air Force*

BA 7: Operational Systems Development

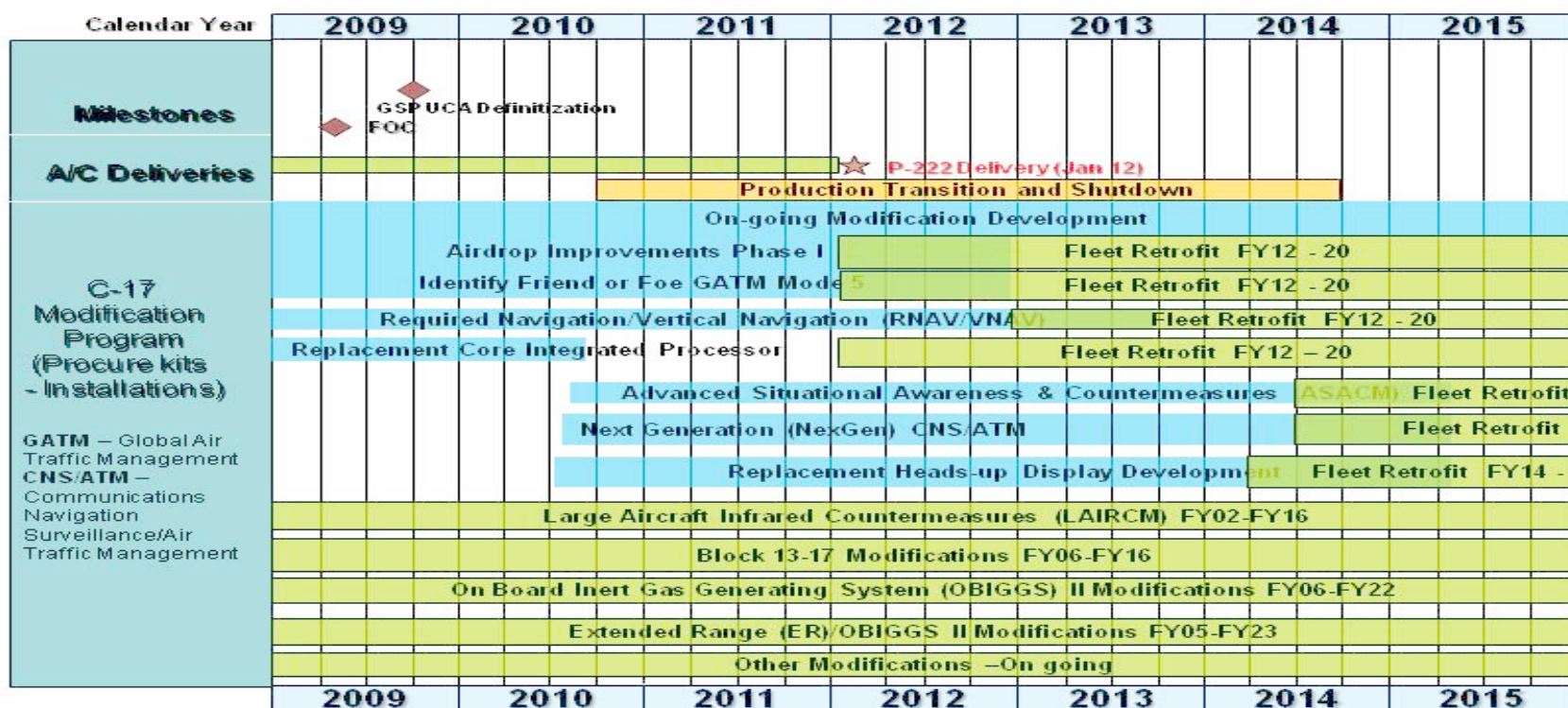
R-1 ITEM NOMENCLATURE

PE 0401130F: C-17 Aircraft

PROJECT	
---------	--

672569: C-17 Aircraft

C-17 Program Schedule



UNCLASSIFIED

R-1 Line Item #222

Page 11 of 12

UNCLASSIFIED

Exhibit R-4A, RDT&E Schedule Details: PB 2011 Air Force			DATE: February 2010
APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i>	R-1 ITEM NOMENCLATURE PE 0401130F: <i>C-17 Aircraft</i>	PROJECT 672569: <i>C-17 Aircraft</i>	

Schedule Details

Event	Start		End	
	Quarter	Year	Quarter	Year
Incremental Funding of Ongoing Performance Improvement Projects (Boeing)	1	2009	3	2011
Adv Situational Awareness & Countermeasures (ASACM) Contract Award / Incremental Funding (FY11); responsibility for execution of the cross-platform ASACM project has moved to the LAIRCM Squadron	3	2010	1	2011
Replacement HUD Contract Award / Incremental Funding (FY11)	4	2010	1	2011
Next Gen CNS/ATM - Phase I Contract Award / Incremental Funding (FY11)	4	2010	1	2011
Incremental Funding of IFF CNS/ATM Mode 5 Contract	1	2009	1	2011
Incremental Funding of Rnav/Vnav & Baro Vnav Capability Contract	1	2009	1	2011
Incremental Funding of Flight Testing	1	2009	1	2011

UNCLASSIFIED

R-1 Line Item #222

Page 12 of 12