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Exhibit R-2, RDT&E Budget Item Justification: PB 2014 Air Force										DATE: April 2013		
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 7: Operational Systems Development					R-1 ITEM NOMENCLATURE PE 0401119F: C-5 Airlift Squadrons (IF)							
COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
Total Program Element	-	12.941	35.115	61.492	-	61.492	24.227	0.000	0.000	0.000	Continuing	Continuing
674835: Reliability Enhancement & Reengining Program	-	12.941	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	12.941
675358: C-5 Mission Computer-Mission Sys Equip-Weather Radar	-	0.000	35.115	61.492	-	61.492	24.227	0.000	0.000	0.000	Continuing	Continuing
MDAP/MAIS Code(s): 327												
[#] FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012												
^{##} The FY 2014 OCO Request will be submitted at a later date												
A. Mission Description and Budget Item Justification												
In FY12, Project Number 674835, C-5 Reliability Enhancement and Re-engining Program (RERP) was completed.												
675358: C-5 Core Mission Computer (CMC) and Weather Radar Programs: Mission computer and weather radar replacement is a comprehensive effort to mitigate the obsolescence of the current CMC and weather radar. This effort centers around replacing the current mission computer to obtain sufficient capability to support integration of new system capabilities with margin for growth. Also, the effort includes replacement of the weather radar with a commercial off-the-shelf color weather radar. The new mission computer will allow for current and future throughput growth of additional processing requirements to meet CY 2020 communication, navigation, surveillance / air traffic management mandates.												
This program is in Budget Activity 7, Operational Systems 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.												

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APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i>	R-1 ITEM NOMENCLATURE PE 0401119F: <i>C-5 Airlift Squadrons (IF)</i>
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B. Program Change Summary (\$ in Millions)	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Previous President's Budget	12.941	35.115	82.892	-	82.892
Current President's Budget	12.941	35.115	61.492	-	61.492
Total Adjustments	0.000	0.000	-21.400	-	-21.400
• 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	0.000	0.000	-21.400	-	-21.400

Change Summary Explanation

FY14: \$21.4M of C-5 Mission Computer/Mission Sys Equip/Weather Radar funds were reduced by the Air Force due to a rephase of the program.

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Exhibit R-2A, RDT&E Project Justification: PB 2014 Air Force										DATE: April 2013		
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 7: Operational Systems Development					R-1 ITEM NOMENCLATURE PE 0401119F: C-5 Airlift Squadrons (IF)				PROJECT 674835: Reliability Enhancement & Reengining Program			
COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
674835: Reliability Enhancement & Reengining Program	-	12.941	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	12.941
Quantity of RDT&E Articles	3	0	0	0		0	0	0	0	0		
[#] FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012												
^{##} The FY 2014 OCO Request will be submitted at a later date												
A. Mission Description and Budget Item Justification												
C-5 Reliability Enhancement and Re-engining Program (RERP) is a comprehensive modernization effort to improve aircraft reliability, maintainability, and availability. This effort centers around replacing the current TF39 engines with more reliable, commercial off-the-shelf CF6 turbofan engines. The RERP modification increases payload capability and access to communications, navigation, surveillance/air traffic management (CNS/ATM) airspace through core mission computer (CMC), radar, and other Air Force (AF) bolt-ons like mode 5 identification, friend or foe (IFF), aircraft communication addressing and reporting system (ACARS), and replaces malfunction analysis detection and recording system (MADARS) with embedded diagnostic system (EDS), etc. The modification also decreases aircraft time to climb, increases engine-out climb gradient for takeoff, improves transportation system throughput, and decreases engine removals. On 7 Oct 10, the USD(AT&L) Defense Acquisition Board directed the Air Force to fully fund RERP to the OSD cost assessment and program evaluation and independent cost estimate for RDT&E; and re-designated C-5 RERP as an acquisition category IC program.												
B. Accomplishments/Planned Programs (\$ in Millions)									FY 2012	FY 2013	FY 2014	
Title: Reliability Enhancement & Re-engining Program									12.941	0.000	0.000	
Description: Reliability Enhancement and Re-engining Program (RERP) will enable the C-5 to achieve wartime mission requirements by increasing fleet availability (mission capable rate, departure reliability).												
FY 2012 Accomplishments: Program funding supports final RERP design, development, engineering change orders, contractor/government test, technical order publications, resulting from Qualification Operational Testing & Evaluation deficiency report corrections and to finalize the development/delivery of aircrew and maintenance training devices and efforts to minimize divergence between AMP and RERP baselines. Mission support funding is also required for program office operations.												
Accomplishments/Planned Programs Subtotals									12.941	0.000	0.000	

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Exhibit R-2A, RDT&E Project Justification: PB 2014 Air Force										DATE: April 2013	
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 7: Operational Systems Development				R-1 ITEM NOMENCLATURE PE 0401119F: C-5 Airlift Squadrons (IF)				PROJECT 674835: Reliability Enhancement & Reengining Program			
C. Other Program Funding Summary (\$ in Millions)											
Line Item	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
• APAF: BA05: Line Item # C00500: C-5	0.000	0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	1,338.100
• APAF: BA05: Line Item # C005M0: C-5M	963.670	1,120.619	1,021.967		1,021.967	334.749	0.000	0.000	0.000	0.000	4,114.111
• APAF: BA06: Line Item # 000999: Initial Spares/Repair Parts	116.175	117.186	131.933		131.933	0.000	0.000	0.000	0.000	0.000	365.294
• APAF: BA07: Line Item # 000075: Other Production Charges	9.389	1.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	29.689
Remarks											
Advance procurement (AP) requirements are included in the APAF totals for C-5 and C-5M.											
D. Acquisition Strategy											
Reliability Enhancement and Re-engining Program (RERP): System development & demonstration (SDD) included 1 C-5A and 2 C-5Bs. The acquisition strategy considered every opportunity to use commercial components to modernize the C-5 to meet or exceed required system performance and support, so as to renew the weapon system until 2040. Lockheed Martin was selected as the prime contractor through a sole source arrangement. Lockheed selected General Electric (Powerplant), Goodrich (Pylon), and Honeywell (Avionics) as the major subcontractors.											
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.											

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2014 Air Force												DATE: April 2013			
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 7: Operational Systems Development						R-1 ITEM NOMENCLATURE PE 0401119F: C-5 Airlift Squadrons (IF)				PROJECT 674835: Reliability Enhancement & Reengining Program					
Product Development (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Not specified	SS/FFP	Lockheed Martin:Marietta, GA	-	0.000		0.000		0.000		-		0.000	Continuing	Continuing	47.685
Not specified (1)	SS/CPAF	Lockheed Martin:Marietta, GA	-	11.591		0.000		0.000		-		0.000	Continuing	Continuing	1,319.710
Interim Contract Support (ICS)	SS/ Various	Lockheed Martin:Marietta, GA	-	0.000		0.000		0.000		-		0.000	Continuing	Continuing	0.834
Subtotal			0.000	11.591		0.000		0.000		0.000		0.000			1,368.229
Remarks															
Costs shown on interim contract support (ICS) line were previously included in the system development demonstration (SDD) line. Due to a change in contracting strategy post-FY09 PB submission, these costs were moved from the SDD line to the ICS line. These costs represent the costs associated with post-SDD DMS resolution and resolution of deficiency reports discovered during qualification operational test & evaluation to be executed using the ICS contract vehicle.															
Support (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Various	TBD	AFLCMC:Warner Robins, GA	-	0.000		0.000		0.000		-		0.000	Continuing	Continuing	31.953
Not specified	TBD	AFLCMC:Dayton, OH	-	0.000		0.000		0.000		-		0.000	Continuing	Continuing	47.249
Subtotal			0.000	0.000		0.000		0.000		0.000		0.000			79.202
Test and Evaluation (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
OT&E and QOT&E	TBD	418 Test Squadron:Edwards, CA	-	0.000		0.000		0.000		-		0.000	Continuing	Continuing	68.250
Subtotal			0.000	0.000		0.000		0.000		0.000		0.000			68.250

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APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i>							R-1 ITEM NOMENCLATURE PE 0401119F: <i>C-5 Airlift Squadrons (IF)</i>				PROJECT 674835: <i>Reliability Enhancement & Reengining Program</i>				

Management Services (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
PMA - Contractor Services	TBD	AFLCMC:Dayton, OH	-	1.054		0.000		0.000		-		0.000	Continuing	Continuing	1.054
PMA - Gov't Costs	TBD	AFLCMC:Dayton, OH	-	0.296		0.000		0.000		-		0.000	Continuing	Continuing	0.296
Aircrew & Maintenance Trainer	TBD	OO-ALC:Ogden, UT	-	0.000		0.000		0.000		-		0.000	Continuing	Continuing	77.206
Subtotal			0.000	1.350		0.000		0.000		0.000		0.000			78.556

	All Prior Years	FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	0.000	12.941		0.000		0.000		0.000		0.000			1,594.237

Remarks

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Exhibit R-4, RDT&E Schedule Profile: PB 2014 Air Force

DATE: April 2013

APPROPRIATION/BUDGET ACTIVITY

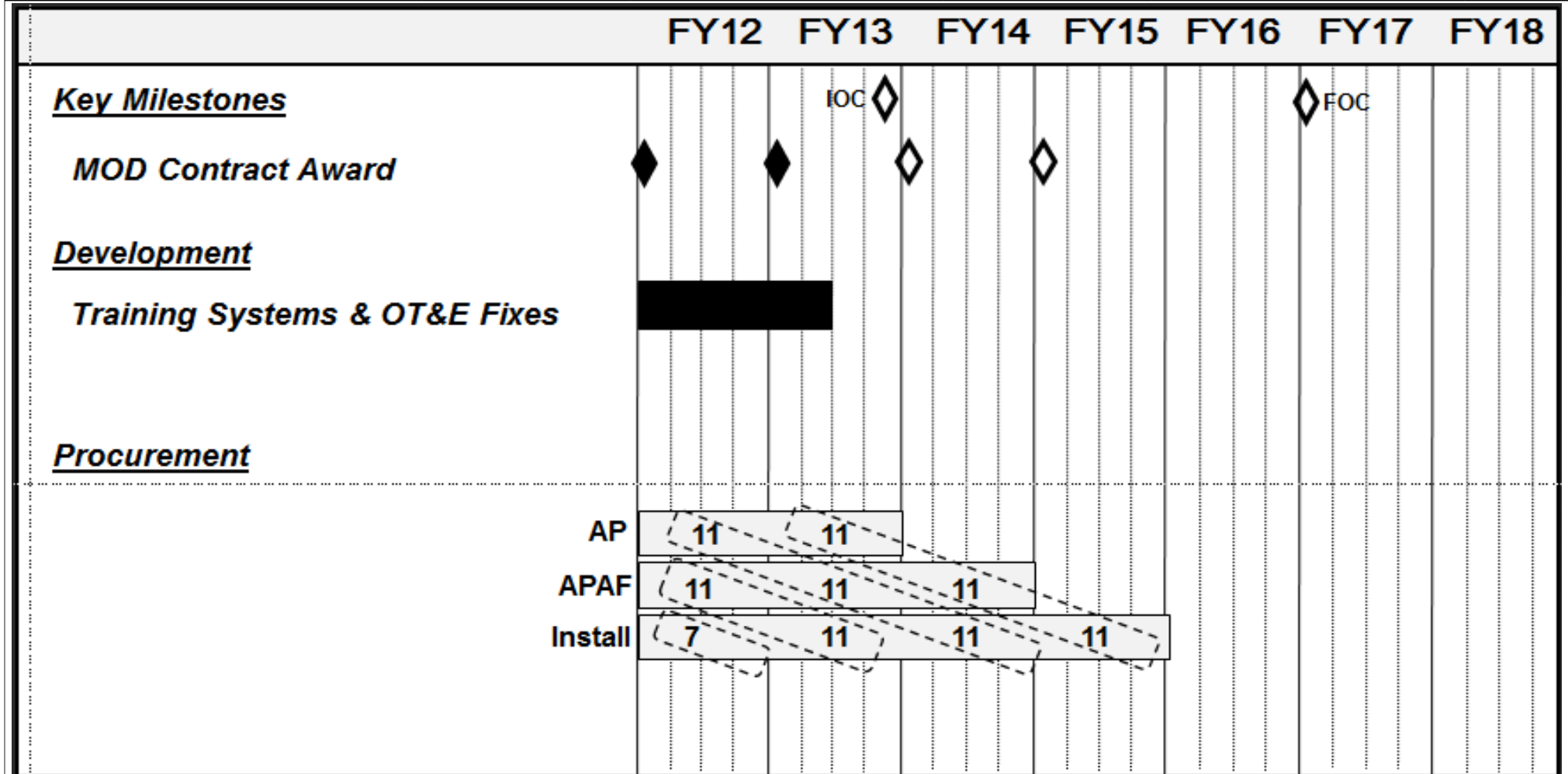
3600: Research, Development, Test & Evaluation, Air Force
BA 7: Operational Systems Development

R-1 ITEM NOMENCLATURE

PE 0401119F: C-5 Airlift Squadrons (IF)

PROJECT

674835: Reliability Enhancement & Reengining Program



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Exhibit R-4A, RDT&E Schedule Details: PB 2014 Air Force		DATE: April 2013
APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i>	R-1 ITEM NOMENCLATURE PE 0401119F: <i>C-5 Airlift Squadrons (IF)</i>	PROJECT 674835: <i>Reliability Enhancement & Reengining Program</i>

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Annual Production Contract Awards	1	2012	1	2015
Training and OT&E Fixes	1	2012	4	2012
Initial Operational Capability	4	2013	4	2013
Full Operational Capability	1	2017	1	2017

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Exhibit R-2A, RDT&E Project Justification: PB 2014 Air Force									DATE: April 2013			
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 7: Operational Systems Development					R-1 ITEM NOMENCLATURE PE 0401119F: C-5 Airlift Squadrons (IF)				PROJECT 675358: C-5 Mission Computer-Mission Sys Equip-Weather Radar			
COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
675358: C-5 Mission Computer-Mission Sys Equip-Weather Radar	-	0.000	35.115	61.492	-	61.492	24.227	0.000	0.000	0.000	Continuing	Continuing
Quantity of RDT&E Articles	0	0	0	2		2	0	0	0	0		
# FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012												
## The FY 2014 OCO Request will be submitted at a later date												
A. Mission Description and Budget Item Justification												
C-5 Core Mission Computer (CMC), Weather Radar, and Mission Systems Equipment Program: Program is a comprehensive effort to mitigate the obsolescence of the current CMC and weather radar. This effort centers around replacing the current mission computer to obtain sufficient capacity/capability to support integration of new system capabilities with margin for growth. Also, the effort includes replacement of the weather radar with a commercial off-the-shelf color weather radar. Mission systems equipment includes, but is not limited to, a redesign of the C-5 galley system. Examples of other mission systems equipment include troop seats, crew entry door and ladder, and interior trim.												
The current C-5 CMC has reached maximum capacity and cannot integrate required aircraft systems and capabilities to include the weather radar; flight management system (FMS); and communication, navigation, surveillance (CNS)/air traffic management (ATM) requirements. These requirements include capabilities such as the automatic dependent surveillance-broadcast out (ADS-B Out), and identification, friend or foe (IFF) mode 5. The new CMC will allow for current and future throughput growth of additional processing requirements to meet CY 2020 CNS/ATM mandates.												
The modification increases aircraft availability as the new color weather radar replaces the current APS-133 weather radar system, which becomes unsupportable in FY 2014. Failure to replace the CMC to support a new weather radar will create a significant operational impact due to parts obsolescence of the current weather radar. Equipment diminishing manufacturing source (DMS) issues will be resolved to support continued production and installation of requirements for the C-5 fleet. Further, DMS issues will be resolved to support continued operations through studies, bridge buys, life-of-type buys, development, and redesign efforts.												
The current C-5 galley system suffers inoperability and leakage of liquid sodium hypochlorite causing severe corrosion and burnt wires in the landing gear control panels. A redesign will increase safety, mitigate risk, and reduce man-hours required to repair extensive damage.												
B. Accomplishments/Planned Programs (\$ in Millions)									FY 2012	FY 2013	FY 2014	
Title: Mission Computer, Mission Systems Equipment, and Weather Radar Program									0.000	34.817	61.043	
Description: Core Mission Computer, Weather Radar, and Mission Systems Equipment, replacement will enable the C-5 to achieve wartime mission requirements by increasing fleet availability and capability (mission capable rate).												

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B. Accomplishments/Planned Programs (\$ in Millions)							FY 2012	FY 2013	FY 2014		
FY 2013 Plans: The planned program funding in FY13 is to support core mission computer design, formal qualification testing (FQT), weather radar integration, development, engineering change orders, contractor test, and redesign of mission systems equipment. Mission support funding is required for program office operations.											
FY 2014 Plans: The planned program funding in FY14 is to support completion of formal qualification testing, software integration, installation and functional check of hardware, and design and development of aircrew and maintenance training system modifications.											
Title: Program Management Administration (PMA) Description: PMA costs necessary for activities executed within the program office for enabling the operation of the office in its management and oversight role for the Core Mission Computer/Weather Radar, and Mission Systems Equipment program.							0.000	0.298	0.449		
FY 2012 Accomplishments: N/A											
FY 2013 Plans: Funding is budgeted for PMA costs in FY13 to include program office travel, administrative costs, and contract services for supporting implementation of required management support activities to support EMD efforts of the Core Mission Computer/Weather Radar, and Mission Systems Equipment program.											
FY 2014 Plans: Funding is budgeted for PMA costs in FY14 to include program office travel, administrative costs, and contract services for supporting implementation of required management support activities to support EMD efforts of the Core Mission Computer and Weather Radar program.											
Accomplishments/Planned Programs Subtotals							0.000	35.115	61.492		
C. Other Program Funding Summary (\$ in Millions)											
Line Item	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
• APAF: BA05: Line Item # C00500: C-5	0.000	0.000	0.000		0.000	15.043	42.251	42.806	44.749	Continuing	Continuing

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Exhibit R-2A, RDT&E Project Justification: PB 2014 Air Force										DATE: April 2013	
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 7: Operational Systems Development				R-1 ITEM NOMENCLATURE PE 0401119F: C-5 Airlift Squadrons (IF)				PROJECT 675358: C-5 Mission Computer-Mission Sys Equip-Weather Radar			
C. Other Program Funding Summary (\$ in Millions)											
			<u>FY 2014</u>	<u>FY 2014</u>	<u>FY 2014</u>					<u>Cost To</u>	
<u>Line Item</u>	<u>FY 2012</u>	<u>FY 2013</u>	<u>Base</u>	<u>OCO</u>	<u>Total</u>	<u>FY 2015</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>Complete</u>	<u>Total Cost</u>
Remarks Funding identified for other program requirements is to support APAF needs. A decision has not yet been reached on initial spares and depot funding requirements. When established, funding will be realigned accordingly.											
D. Acquisition Strategy Core Mission Computer, Weather Radar, and Mission Systems Equipment programs: Engineering, manufacturing, and development (EMD) for the core mission computer and weather radar begins in FY13. The acquisition strategy for this project will consider every opportunity to use commercial components to modernize the C-5 core mission computer and weather radar and maintain aircraft availability in support of mobility missions worldwide. The strategy is for the prime contractor, Lockheed Martin Aero (LMA), to procure the core mission computer and weather radar, integrate and test those components, and install kits on two (2) EMD aircraft. The LMA proposal was received 30 Nov 2012 and is currently under program office technical evaluation in preparation for contract negotiations in February 2013. The contract method is sole source. The contract type and fee will be a combination of CPIF (Cost Plus Incentive Fee) and FFP (Firm Fixed Price). The mission systems equipment redesign will require RDT&E funding for commercial off-the-shelf (COTS) proofing. Funds are required for validation and verification of the lavatory design and installation. The Mission Systems Equipment contract method was competitive through the Defense Technical Information Center (DTIC). Wyle Science, Technical, and Engineering Group is the selected source, and the contract type is Cost Plus Fixed Fee (CPFF).											
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.											

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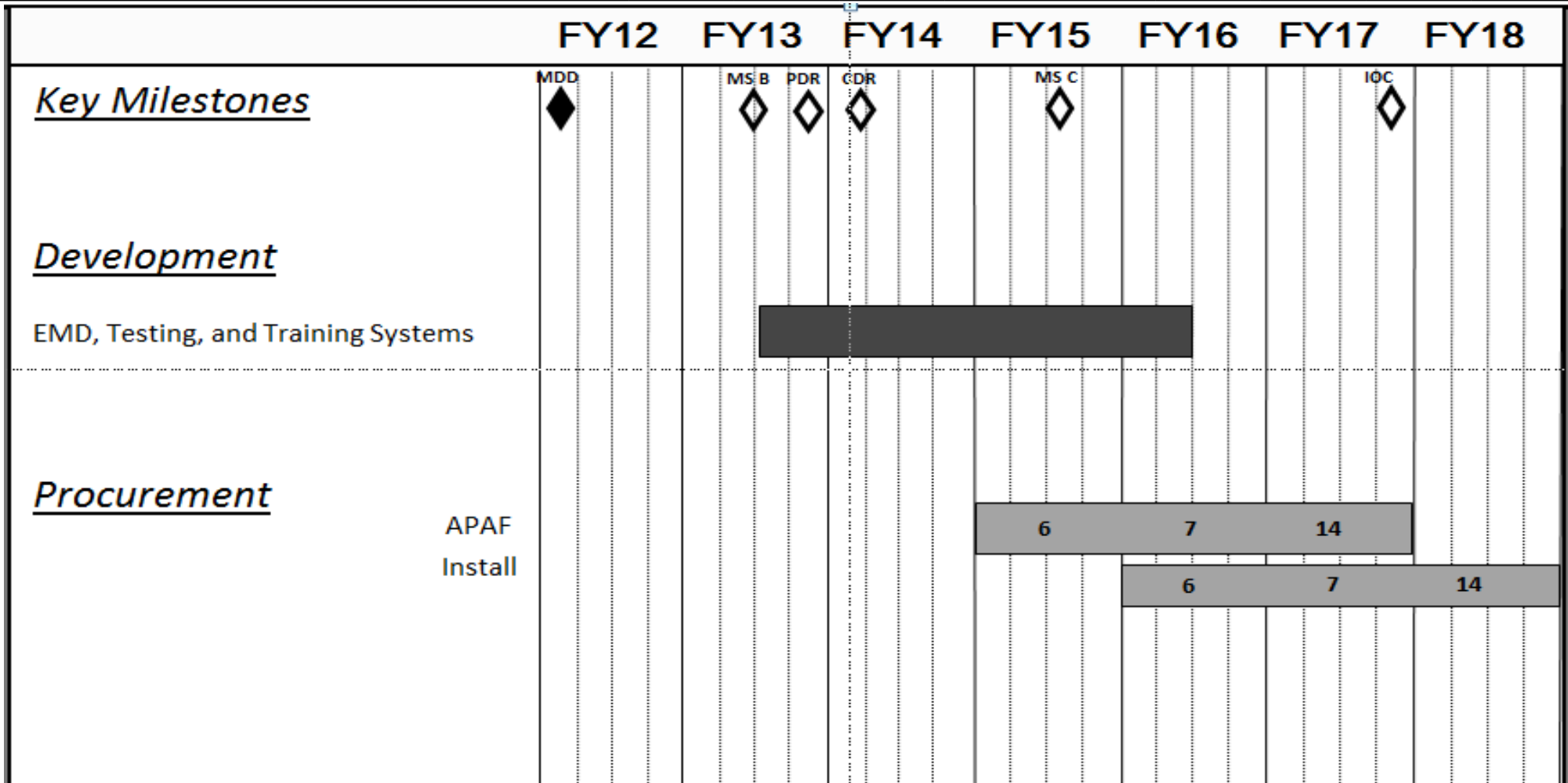
Exhibit R-3, RDT&E Project Cost Analysis: PB 2014 Air Force												DATE: April 2013			
APPROPRIATION/BUDGET ACTIVITY						R-1 ITEM NOMENCLATURE				PROJECT					
3600: Research, Development, Test & Evaluation, Air Force						PE 0401119F: C-5 Airlift Squadrons (IF)				675358: C-5 Mission Computer-Mission Sys Equip-Weather Radar					
BA 7: Operational Systems Development															
Product Development (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Core Mission Computer and Weather Radar Hardware/Software Design, Development, and Integration	SS/ Various	Lockheed Martin Aero:Marietta, GA	-	0.000		31.415	Mar 2013	46.410	Mar 2014	-		46.410	Continuing	Continuing	82.236
Data Management and Technical Data Rights	SS/CPIF	Lockheed Martin Aero:Marietta, GA	-	0.000		0.900	Mar 2013	7.900	Mar 2014	-		7.900	Continuing	Continuing	11.601
Mission Systems Equipment Redesign and COTS Proofing	C/CPFF	Wyle Group:Warner Robins, GA	-	0.000		0.950	Mar 2013	0.000		-		0.000	Continuing	Continuing	0.950
Subtotal			0.000	0.000		33.265		54.310		0.000		54.310			94.787
Support (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Technical Publications	SS/ Various	Lockheed Martin Aero:Marietta, GA	-	0.000		0.000		0.300	Mar 2014	-		0.300	Continuing	Continuing	2.419
Aircrew and Maintenance Trainers	SS/CPIF	Lockheed Martin Aero:Marietta, GA	-	0.000		0.000		2.500	Mar 2014	-		2.500	Continuing	Continuing	5.847
Interim Contract Support (ICS)	SS/CPIF	Lockheed Martin Aero:Various,	-	0.000		0.000		0.900	Mar 2014	-		0.900	Continuing	Continuing	4.506
Other Govt Costs (OGC)	Various	Various:TBD,	-	0.000		1.038	Mar 2013	0.000		-		0.000	Continuing	Continuing	1.038
Subtotal			0.000	0.000		1.038		3.700		0.000		3.700			13.810
Test and Evaluation (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Developmental and Operational Test and Evaluation	Various	Various:,,	-	0.000		0.050	Mar 2013	2.100	Mar 2014	-		2.100	Continuing	Continuing	9.642

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Test and Evaluation (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All 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			0.000	0.000		0.050		2.100		0.000		2.100			9.642
Management Services (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
PMA Government Costs - CMC/WR	Various	AFLCMC/ WLS:Dayton, OH	-	0.000		0.343		0.697		-		0.697	Continuing	Continuing	1.330
PMA Contractor-CMC/WR	Various	AFLCMC/ WLS:Dayton, OH	-	0.000		0.369	Mar 2013	0.685	Mar 2014	-		0.685	Continuing	Continuing	1.215
PMA Government Costs - MSE	Various	AFLCMC/ WLS:Warner Robins, GA	-	0.000		0.050		0.000		-		0.000	Continuing	Continuing	0.050
Subtotal			0.000	0.000		0.762		1.382		0.000		1.382			2.595
			All Prior Years	FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			0.000	0.000		35.115		61.492		0.000		61.492			120.834
Remarks															

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Exhibit R-4, RDT&E Schedule Profile: PB 2014 Air Force		DATE: April 2013
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 7: Operational Systems Development	R-1 ITEM NOMENCLATURE PE 0401119F: C-5 Airlift Squadrons (IF)	PROJECT 675358: C-5 Mission Computer-Mission Sys Equip-Weather Radar



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Exhibit R-4A, RDT&E Schedule Details: PB 2014 Air Force			DATE: April 2013
APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i>	R-1 ITEM NOMENCLATURE PE 0401119F: <i>C-5 Airlift Squadrons (IF)</i>	PROJECT 675358: <i>C-5 Mission Computer-Mission Sys Equip-Weather Radar</i>	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Materiel Development Decision	1	2012	1	2012
Milestone B	2	2013	2	2013
Engineering, Manufacturing, and Development (EMD)	2	2013	1	2016
Annual Contract Awards	3	2013	3	2016
Preliminary Design Review	4	2013	4	2013
Critical Design Review	1	2014	1	2014
Training Development	4	2014	4	2015
Integrated Developmental/Operational Test and Evaluation	1	2015	2	2016
Milestone C	3	2015	3	2015
Initial Operational Capability	4	2017	4	2017