

**UNCLASSIFIED**

**Exhibit R-2, RDT&E Budget Item Justification:** PB 2013 Air Force **DATE:** February 2012

<b>APPROPRIATION/BUDGET ACTIVITY</b> 3600: <i>Research, Development, Test &amp; Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i>	<b>R-1 ITEM NOMENCLATURE</b> PE 0401115F: <i>C-130 AIRLIFT SQUADRONS</i>
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COST (\$ in Millions)	FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total	FY 2014	FY 2015	FY 2016	FY 2017	Cost To Complete	Total Cost
Total Program Element	42.067	6.509	5.000	-	5.000	41.500	30.000	-	-	Continuing	Continuing
674885: <i>Avionics Modernization Program (AMP)</i>	42.067	6.509	-	-	-	-	-	-	-	Continuing	Continuing
675244: <i>C-130 CNS/ATM</i>	-	-	5.000	-	5.000	41.500	30.000	-	-	Continuing	Continuing

**Note**

In FY 2013, project 675244, C-130 CNS/ATM includes new start efforts.

In FY 2013, project 674885, C-130 Avionics Modernization Program was terminated.

The Cost to Complete and Total Cost for MDAP projects in this program element are documented in the R3. The Cost to Complete and Total Cost on the R2 are entered as "Continuing" and not reflective of the total cost for MDAP projects since the R2 does not account for prior years funding.

**A. Mission Description and Budget Item Justification**

C-130 Air Modernization Program (AMP) FY13 RDT&E funding has been deleted as a result of termination by the Department. C-130 AMP will modernize the avionics suites & cockpit configurations for 221 Combat Delivery C-130s in order to meet the International Civil Aviation Organization's (ICAO) & the FAA's mandated Communication, Navigation, Surveillance / Air Traffic Management (CNS/ATM), and Air Force Navigation and Safety mandates.

Optimize Legacy C-130 CNS/ATM mod: This new start program, is in-lieu-of C-130 AMP, and funds minimum CNS/ATM solution for the legacy C-130 combat delivery fleet of 176 C-130s, addresses Diminishing Manufacturing Source (DMS) issues, and completes fleet modifications to meet CY20 Required Navigation Performance-1 (RNP-1) mandates.

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.

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<b>APPROPRIATION/BUDGET ACTIVITY</b> 3600: <i>Research, Development, Test &amp; Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i>	<b>R-1 ITEM NOMENCLATURE</b> PE 0401115F: <i>C-130 AIRLIFT SQUADRONS</i>
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<b>B. Program Change Summary (\$ in Millions)</b>	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013 Base</b>	<b>FY 2013 OCO</b>	<b>FY 2013 Total</b>
Previous President's Budget	113.107	24.509	18.377	-	18.377
Current President's Budget	42.067	6.509	5.000	-	5.000
Total Adjustments	-71.040	-18.000	-13.377	-	-13.377
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-18.000			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Other Adjustments	-71.040	-	-13.377	-	-13.377

**Change Summary Explanation**

FY11 adjustments (Congressional General Reductions -\$1.165, Congressional Directed Reductions -\$4.875, and Congressional Directed Transfers -\$65.0) are reflected in FY11 Other Adjustment Row

FY12 adjustment of \$18M due to Congressional Directed Reductions.

FY13 adjustments represents the termination of C-130 AMP -\$18.377M and the new start for CNS/ATM program office support \$5M which are reflected in the FY13 Other Adjustment Row.

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**Exhibit R-2A, RDT&E Project Justification:** PB 2013 Air Force **DATE:** February 2012

<b>APPROPRIATION/BUDGET ACTIVITY</b> 3600: <i>Research, Development, Test &amp; Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i>	<b>R-1 ITEM NOMENCLATURE</b> PE 0401115F: <i>C-130 AIRLIFT SQUADRONS</i>	<b>PROJECT</b> 674885: <i>Avionics Modernization Program (AMP)</i>
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COST (\$ in Millions)	FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total	FY 2014	FY 2015	FY 2016	FY 2017	Cost To Complete	Total Cost
674885: <i>Avionics Modernization Program (AMP)</i>	42.067	6.509	-	-	-	-	-	-	-	Continuing	Continuing
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0		

**Note**  
In FY 2013, project 674885, C-130 Avionics Modernization Program was terminated.

**A. Mission Description and Budget Item Justification**

All Critical Design Reviews (CDR) for AMP's hardware and majority of the software requirements are complete. First flight with the initial software build was in Aug 08. Software upgrades will continue into 2012. Retrofit of the three test aircraft to production configuration was completed in Jul 11. Developmental efforts for the AMP's training systems will continue through FY14. In addition, this System Development & Design (SDD) contract allows for Special Mission analyses, studies, and engineering efforts in support of additional Mission Design Series (MDS) and planning for future block upgrades.

The C-130 Avionics Modernization Program (AMP) Phase I consolidates and installs the mandated Communications, Navigation, Surveillance/Air Traffic Management (CNS/ATM) capabilities, the AF Navigation/Safety modifications and C-130 Broad Area Review requirements on AF's 221 Combat Delivery C-130s. These mods are incorporated with other Reliability, Maintainability, and Sustainability (RM&S) upgrades which include: new fleet-wide weather radars, aircrew displays, dual autopilots, dual flight management systems and HF/UHF/VHF radios/data links. An AMP-equipped C-130 will be able to safely and effectively operate worldwide in today's and tomorrow's airspace. In addition to meeting CNS/ATM and Nav/Safety requirements, AMP will also lower the cost of ownership and increase survivability of the Mobility Air Forces' (MAF) C-130 Combat Delivery fleet.

This fleet consists of three different MDSs to be modified by AMP: C-130H2, H2.5, and H3s. Within each of these MDSs, multiple cockpit and avionics variations exist. Today, these differences create significant logistics support and aircrew training inefficiencies. Also, these differences greatly complicate aircrew/aircraft scheduling and interoperability particularly at forward operating locations. C-130 AMP standardizes the cockpit configurations and avionics suites for these different variants into a single cockpit configuration by installing a core avionics package with a common cockpit layout, eliminating many of these logistics, interoperability and training issues.

A number of C-130 obsolescence and Diminishing Manufacturing Sources (DMS) issues were addressed during SDD resulting in new hardware incorporated in the AMP design. Shown here are RDT&E funds for only C-130 AMP Phase I.

Initial aircraft flight test Development Test and Evaluation (DT&E) requirements were completed in Dec 09. Further development testing was accomplished on software updates in FY11 in preparation for Initial Operational Test & Evaluation (IOT&E).

On 19 Jun 10, USD/AT&L issued an ADM approving C-130 AMP's entrance into the Low-Rate Initial Production and Deployment Phase. The ADM authorized installation of Lot 1 AMP kits (procurement of kits was previously authorized) and procurement & installation of Lots 2 & 3.

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2013 Air Force				<b>DATE:</b> February 2012	
<b>APPROPRIATION/BUDGET ACTIVITY</b> 3600: <i>Research, Development, Test &amp; Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i>		<b>R-1 ITEM NOMENCLATURE</b> PE 0401115F: <i>C-130 AIRLIFT SQUADRONS</i>		<b>PROJECT</b> 674885: <i>Avionics Modernization Program (AMP)</i>	
<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>					
<b>Title:</b> SDD					
<b>Description:</b> Complete design activities for software spirals and remaining engineering data release for the H2, H2.5 and H3 configurations. Contractor also provide flight test support. To achieve the overall AMP development efforts, the following RDT&E tasks are also required: Training Systems Development (aircrew and maintenance systems), Engineering Change Orders (ECO), Development of new hardware and software resulting from DMS issues, Gov't Furnished Equipment (GFE), the contractor Award Fee and program support efforts.					
<b>FY 2011 Accomplishments:</b> Complete design activities for software spirals and remaining engineering data release for the H2, H2.5, and H3 configurations. Contractor also provide flight test support. To achieve the overall AMP development efforts, the following RDT&E tasks also are required: Training Systems Development (aircrew and maintenance systems), Engineering Change Orders (ECO), Development of new hardware and software resulting from DMS issues, GFE, the contractor Award Fee and program support efforts.					
<b>FY 2012 Plans:</b> Begin C-130 AMP termination activities including the development and implementation of a termination plan in order to close out the RDT&E contract as efficiently and effectively as possible.					
<b>FY 2013 Base Plans:</b> N/A					
<b>FY 2013 OCO Plans:</b> N/A					
<b>Title:</b> DT&E					
<b>Description:</b> Developmental Test and Evaluation (DT&E).					
<b>FY 2011 Accomplishments:</b> Developmental Test and Evaluation (DT&E).					
<b>FY 2012 Plans:</b> Developmental Test and Evaluation (DT&E).					
<b>FY 2013 Base Plans:</b>					
	FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total
	41.112	4.693	-	-	-
	0.955	1.816	-	-	-

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**Exhibit R-2A, RDT&E Project Justification:** PB 2013 Air Force **DATE:** February 2012

<b>APPROPRIATION/BUDGET ACTIVITY</b> 3600: <i>Research, Development, Test &amp; Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i>	<b>R-1 ITEM NOMENCLATURE</b> PE 0401115F: <i>C-130 AIRLIFT SQUADRONS</i>	<b>PROJECT</b> 674885: <i>Avionics Modernization Program (AMP)</i>
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<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>	FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total
N/A					
<b>FY 2013 OCO Plans:</b>					
N/A					
<b>Accomplishments/Planned Programs Subtotals</b>	42.067	6.509	-	-	-

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

<u>Line Item</u>	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013 Base</u>	<u>FY 2013 OCO</u>	<u>FY 2013 Total</u>	<u>FY 2014</u>	<u>FY 2015</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>Cost To Complete</u>	<u>Total Cost</u>
• APAF, PE 0401115F: <i>C-130 AMP Modifications</i>	97.152	208.135	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	305.287

**D. Acquisition Strategy**

The Nunn-McCurdy certification resulted in the need for a 2nd restructure and rebaseline for the remaining program activities with a contract modification Aug 08. The program office awarded two pre-Milestone C kit buys in Sep 08 under a Jul 08 OSD Acquisition Decision Memorandum (ADM). The C-130 AMP Milestone C hardware, through Lot 3 buys and installs, was authorized on 19 Jun 10. In addition to the kit buys and installs, the ADM also approved associated training and support. The Lot 1 kits were delivered Sep 09 and Feb 10, and were inducted for WR-ALC installation Aug 10 and Oct 10 respectively. The LRIP Lot 4/5 approval will require a return to OSD for an IPR/DAB review in 1st quarter FY12.

C-130 AMP is ready for the Initial Operational Test & Evaluation (IOT&E) phase, however FY13 RDT&E funding has been deleted as a result of termination by the Department. C-130 AMP will modernize the avionics suites and cockpit configurations for 221 Combat Delivery C-130s in order to meet the International Civil Aviation Organization's (ICAO) & the FAA's mandated Communications, Navigation, Surveillance/Air Traffic Management (CNS/ATM), and Air Force Navigation and Safety mandates.

**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 2013 Air Force** **DATE:** February 2012

<b>APPROPRIATION/BUDGET ACTIVITY</b> 3600: <i>Research, Development, Test &amp; Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i>	<b>R-1 ITEM NOMENCLATURE</b> PE 0401115F: <i>C-130 AIRLIFT SQUADRONS</i>	<b>PROJECT</b> 674885: <i>Avionics Modernization Program (AMP)</i>
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<b>Product Development (\$ in Millions)</b>				FY 2012		FY 2013 Base		FY 2013 OCO		FY 2013 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
C-130 AMP System Design & Development	SS/CPAF	Boeing:Long Beach, CA	1,299.474	4.504	Nov 2011	-		-		-	0.000	1,303.978	0.000
<b>Subtotal</b>			1,299.474	4.504		-		-		-	0.000	1,303.978	0.000

**Remarks**  
Note: Funds shown here are required for System Design & Development, ECO, Training System Upgrades, Government Furnished Property (GFP), & Award Fees. Award Dates vary throughout the year depending on activity.

<b>Support (\$ in Millions)</b>				FY 2012		FY 2013 Base		FY 2013 OCO		FY 2013 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
<b>Subtotal</b>			-	-		-		-		-	0.000	0.000	0.000

<b>Test and Evaluation (\$ in Millions)</b>				FY 2012		FY 2013 Base		FY 2013 OCO		FY 2013 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
Various	Various	Not specified.:Rosamond, CA	107.799	1.816	Nov 2011	-		-		-	0.000	109.615	0.000
<b>Subtotal</b>			107.799	1.816		-		-		-	0.000	109.615	0.000

**Remarks**  
DT&E flight test program is primarily done out of Edwards AFB. FY11 efforts required as a result of software upgrades to AMP.

<b>Management Services (\$ in Millions)</b>				FY 2012		FY 2013 Base		FY 2013 OCO		FY 2013 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
PMA - Contractor Services	Various	Various:Dayton, OH	42.244	0.030		-		-		-	0.000	42.274	0.000
PMA - Gov't Cost	Various	Various:Dayton, OH	27.507	0.159		-		-		-	0.000	27.666	0.000

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**Exhibit R-3, RDT&E Project Cost Analysis:** PB 2013 Air Force **DATE:** February 2012

<b>APPROPRIATION/BUDGET ACTIVITY</b> 3600: <i>Research, Development, Test &amp; Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i>	<b>R-1 ITEM NOMENCLATURE</b> PE 0401115F: <i>C-130 AIRLIFT SQUADRONS</i>	<b>PROJECT</b> 674885: <i>Avionics Modernization Program (AMP)</i>
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<b>Management Services (\$ in Millions)</b>				FY 2012		FY 2013 Base		FY 2013 OCO		FY 2013 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	
<b>Subtotal</b>			69.751	0.189		-		-		-	0.000	69.940	0.000	

**Remarks**  
Beginning in FY12 (1st Qtr), PMA - Contractor Services efforts will be funded with 3010 appropriated C-130 AMP funding.

Project Cost Totals	Total Prior Years Cost	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total	Cost To Complete	Total Cost	Target Value of Contract
	1,477.024	6.509	-	-	-	0.000	1,483.533	0.000

**Remarks**

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<b>Exhibit R-4, RDT&amp;E Schedule Profile:</b> PB 2013 Air Force		<b>DATE:</b> February 2012
<b>APPROPRIATION/BUDGET ACTIVITY</b> 3600: <i>Research, Development, Test &amp; Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i>	<b>R-1 ITEM NOMENCLATURE</b> PE 0401115F: <i>C-130 AIRLIFT SQUADRONS</i>	<b>PROJECT</b> 674885: <i>Avionics Modernization Program (AMP)</i>

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**Exhibit R-2A, RDT&E Project Justification:** PB 2013 Air Force **DATE:** February 2012

<b>APPROPRIATION/BUDGET ACTIVITY</b> 3600: <i>Research, Development, Test &amp; Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i>	<b>R-1 ITEM NOMENCLATURE</b> PE 0401115F: <i>C-130 AIRLIFT SQUADRONS</i>	<b>PROJECT</b> 675244: <i>C-130 CNS/ATM</i>
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COST (\$ in Millions)	FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total	FY 2014	FY 2015	FY 2016	FY 2017	Cost To Complete	Total Cost
675244: <i>C-130 CNS/ATM</i>	-	-	5.000	-	5.000	41.500	30.000	-	-	Continuing	Continuing
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0		

**Note**  
In FY13, project 275244, C-130 CNS/ATM includes new start efforts.

**A. Mission Description and Budget Item Justification**  
With the termination of the C-130 Avionics Modernization Program (AMP), this program provides a minimum Communication, Navigation, Surveillance/Air Traffic Management (CNS/ATM) solution for the legacy C-130 combat delivery fleet, completes fleet modifications to meet calendar year (CY) 2020 FAA/European Air Traffic Management and Navigation Performance-1 (RNP-1)/Safety mandates required for flight beyond 2020, and addresses some obsolescence and Diminishing Manufacturing Source (DMS) issues.

The 176 C-130 CNS/ATM program is composed of 80 H3s, 16 H2.5s, 52 H2s and 28 H1s; and includes 28 Active Duty, 100 Guard, and 48 Reserve aircraft. The program will have 4 prototype aircraft required for completion of EMD, with the remaining 172 being production aircraft. The prototype aircraft represent each type of C-130H configuration listed above.

Current schedule is for the EMD contract to be awarded, following a competitive source selection, in the 2nd quarter of fiscal year 2014. Fiscal year 2013 will primarily be involved with initiating the program requirements and pre-contract efforts in preparation for the EMD source selection phase of the program.

<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>	FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total
<b>Title:</b> C-130 CNS/ATM Program Initiation	-	-	5.000	-	5.000
<b>Description:</b> Refine and complete the requirements definition phase of program in early fiscal year 2013, followed by pre-EMD activities.					
<b>FY 2013 Base Plans:</b> Requirements definition and pre-EMD planning will be accomplished.					
<b>Accomplishments/Planned Programs Subtotals</b>	-	-	5.000	-	5.000

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2013 Air Force		<b>DATE:</b> February 2012
<b>APPROPRIATION/BUDGET ACTIVITY</b> 3600: <i>Research, Development, Test &amp; Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i>	<b>R-1 ITEM NOMENCLATURE</b> PE 0401115F: <i>C-130 AIRLIFT SQUADRONS</i>	<b>PROJECT</b> 675244: <i>C-130 CNS/ATM</i>

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

<u>Line Item</u>	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013</u>	<u>FY 2013</u>	<u>FY 2013</u>	<u>FY 2014</u>	<u>FY 2015</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>Cost To</u>	<u>Total Cost</u>
			<u>Base</u>	<u>OCO</u>	<u>Total</u>					<u>Complete</u>	
• APAF, PE 0401115F, Optimize Lega...: <i>Modifications</i>	0.000	0.000	0.000	0.000	0.000	0.000	29.498	103.254	131.642	306.120	570.514

**D. Acquisition Strategy**

Acquisition strategy for Optimize Legacy C-130 CNS/ATM Program will be produced during fiscal year 2013.

**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 2013 Air Force** **DATE:** February 2012

<b>APPROPRIATION/BUDGET ACTIVITY</b> 3600: <i>Research, Development, Test &amp; Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i>	<b>R-1 ITEM NOMENCLATURE</b> PE 0401115F: <i>C-130 AIRLIFT SQUADRONS</i>	<b>PROJECT</b> 675244: <i>C-130 CNS/ATM</i>
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<b>Product Development (\$ in Millions)</b>				FY 2012		FY 2013 Base		FY 2013 OCO		FY 2013 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
EMD Contract	C/TBD	TBD:,	-	-		-		-		-	51.500	51.500	51.500
<b>Subtotal</b>			-	-		-		-		-	51.500	51.500	51.500

<b>Support (\$ in Millions)</b>				FY 2012		FY 2013 Base		FY 2013 OCO		FY 2013 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
<b>Subtotal</b>			-	-		-		-		-	0.000	0.000	0.000

<b>Test and Evaluation (\$ in Millions)</b>				FY 2012		FY 2013 Base		FY 2013 OCO		FY 2013 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
Developmental Flight Test	TBD	Not specified.:	-	-		-		-		-	10.000	10.000	10.000
<b>Subtotal</b>			-	-		-		-		-	10.000	10.000	10.000

<b>Management Services (\$ in Millions)</b>				FY 2012		FY 2013 Base		FY 2013 OCO		FY 2013 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
PMA - Contractor Services	TBD	Not specified.:	-	-		5.000	Jan 2013	-		5.000	10.000	15.000	15.000
<b>Subtotal</b>			-	-		5.000		-		5.000	10.000	15.000	15.000

			Total Prior Years Cost	FY 2012		FY 2013 Base		FY 2013 OCO		FY 2013 Total	Cost To Complete	Total Cost	Target Value of Contract
<b>Project Cost Totals</b>			-	-		5.000		-		5.000	71.500	76.500	76.500

**Remarks**  
The acquisition and installation schedule and budget estimate displayed in this exhibit is subject to change as the program requirements continue to be refined by the Air Force over the next fiscal year.

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<b>Exhibit R-4, RDT&amp;E Schedule Profile:</b> PB 2013 Air Force		<b>DATE:</b> February 2012
<b>APPROPRIATION/BUDGET ACTIVITY</b> 3600: <i>Research, Development, Test &amp; Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i>	<b>R-1 ITEM NOMENCLATURE</b> PE 0401115F: <i>C-130 AIRLIFT SQUADRONS</i>	<b>PROJECT</b> 675244: <i>C-130 CNS/ATM</i>

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<b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2013 Air Force		<b>DATE:</b> February 2012
<b>APPROPRIATION/BUDGET ACTIVITY</b> 3600: <i>Research, Development, Test &amp; Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i>	<b>R-1 ITEM NOMENCLATURE</b> PE 0401115F: <i>C-130 AIRLIFT SQUADRONS</i>	<b>PROJECT</b> 675244: <i>C-130 CNS/ATM</i>

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Pre-EMD Aquisition Decision Memorandum,	2	2013	2	2013
Request for Proposal Release	2	2013	2	2013
Source Selection	2	2013	2	2014
Milestone B	2	2014	2	2014
EMD Contract Award	2	2014	2	2014
Design/Integration	2	2015	3	2015
Preliminary Design Review	4	2014	4	2014
Critical Design Review	2	2015	2	2015
Developmental Testing	3	2015	4	2015
Functional Configuration Audit	4	2015	4	2015
Milestone C	4	2015	4	2015