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Exhibit R-2, RDT&E Budget Item Justification: PB 2011 Air Force	DATE: February 2010
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APPROPRIATION/BUDGET ACTIVITY				R-1 ITEM NOMENCLATURE							
3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i>				PE 0401314F: <i>OPERATIONAL SUPPORT AIRLIFT</i>							
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	4.916	4.988	0.000	4.988	4.986	10.947	10.940	92.120	Continuing	Continuing
675355: <i>Presidential Aircraft Recapitalization</i>	0.000	4.916	4.988	0.000	4.988	4.986	10.947	10.940	92.120	0.000	4.916

A. Mission Description and Budget Item Justification

FY2010 funding request supports development planning for the Presidential Aircraft Recapitalization (PAR) effort. The PAR will recapitalize the VC-25A system and support the Office of the President in executing Constitutional roles of Commander-in-Chief, Head-of-State, and Chief Executive. The principal mission of the PAR is to provide the President of the United States and the President's staff and guests with safe, comfortable, and reliable air transportation with the same level of security and communications capability as is available at the White House. As a "national level" airborne communications node providing voice, data, video, processed imagery, and network services, the PAR enables the President and traveling staff to address the full range of political and military operations. Funding supports key development planning efforts and products including: systems engineering strategy and analysis; risk analysis and management; concept definition and trade studies; test and evaluation strategy; Life Cycle Cost estimates; sustainment and logistics analysis; information support and network analysis; technology and manufacturing maturity analysis; and acquisition planning and analysis.

B. Program Change Summary (\$ in Millions)

	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011 Base</u>	<u>FY 2011 OCO</u>	<u>FY 2011 Total</u>
Previous President's Budget	0.000	4.916	0.000	0.000	0.000
Current President's Budget	0.000	4.916	4.988	0.000	4.988
Total Adjustments	0.000	0.000	4.988	0.000	4.988
• 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	4.988	0.000	4.988

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<u>Change Summary Explanation</u> None		

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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 0401314F: <i>OPERATIONAL SUPPORT AIRLIFT</i>				PROJECT 675355: <i>Presidential Aircraft Recapitalization</i>			
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
675355: <i>Presidential Aircraft Recapitalization</i>	0.000	4.916	4.988	0.000	4.988	4.986	10.947	10.940	92.120	0.000	4.916
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0		
A. Mission Description and Budget Item Justification This funding supports development planning for the Presidential Aircraft Recapitalization (PAR) effort. The PAR will recapitalize the VC-25A system and support the Office of the President in executing Constitutional roles of Commander-in-Chief, Head-of-State, and Chief Executive. The principal mission of the PAR is to provide the President of the United States and the President's staff and guests with safe, comfortable, and reliable air transportation with the same level of security and communications capability as is available at the White House. As a "national level" airborne communications node providing voice, data, video, processed imagery, and network services, the PAR enables the President and traveling staff to address the full range of political and military operations. Funding supports key development planning efforts and products including: systems engineering strategy and analysis; risk analysis and management; concept definition and trade studies; test and evaluation strategy; life cycle cost estimates; sustainment and logistics analysis; information support and network analysis; technology and manufacturing maturity analysis; and acquisition planning and analysis.											
B. Accomplishments/Planned Program (\$ in Millions)											
						FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total	
MAJOR THRUST: Development planning: <i>FY 2009 Accomplishments:</i> In FY2009: N/A <i>FY 2010 Plans:</i> In FY2010: Systems engineering strategy and analysis; risk analysis and management; concept definition, requirements analysis and trade studies; test and evaluation strategy; life cycle cost estimates; sustainment and logistics analysis; information support and network analysis; technology and manufacturing maturity analysis; and acquisition planning and analysis.						0.000	4.916	4.988	0.000	4.988	

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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 0401314F: <i>OPERATIONAL SUPPORT AIRLIFT</i>		PROJECT 675355: <i>Presidential Aircraft Recapitalization</i>							
B. Accomplishments/Planned Program (\$ in Millions)											
				FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total			
<i>FY 2011 Base Plans:</i> In FY2011 OCO: N/A <i>FY 2011 OCO Plans:</i> In FY2011: Systems engineering strategy and analysis; risk analysis and management; concept definition, requirements analysis and trade studies; test and evaluation strategy; life cycle cost estimates; sustainment and logistics analysis; information support and network analysis; technology and manufacturing maturity analysis; and acquisition planning and analysis.											
Accomplishments/Planned Programs Subtotals				0.000	4.916	4.988	0.000	4.988			
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 Not Provided (4455): N/A	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
D. Acquisition Strategy											
Awaiting Presidential Aircraft Recapitalization Analysis of Alternatives update to be deemed sufficient by OSD/CAPE before proceeding to acquisition strategy. Acquisition schedules dependent upon approved acquisition strategy.											
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 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 0401314F: OPERATIONAL SUPPORT AIRLIFT				PROJECT 675355: Presidential Aircraft Recapitalization					
Product Development (\$ 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
Government led studies	TBD/ Various	ASC/XRX Dayton, OH	0.000	4.916	Apr 2010	4.988	Apr 2011	0.000		4.988	Continuing	Continuing	0.000
Subtotal			0.000	4.916		4.988		0.000		4.988			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			0.000	4.916		4.988		0.000		4.988			0.000
Remarks													
Total Prior Years Cost may include only FY 2009 data.													

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DATE: February 2010

R-1 ITEM NOMENCLATURE

PE 0401314F: OPERATIONAL SUPPORT
AIRLIFT675355: *Presidential Aircraft Recapitalization*[illegible]

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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 0401314F: <i>OPERATIONAL SUPPORT AIRLIFT</i>	PROJECT 675355: <i>Presidential Aircraft Recapitalization</i>	

Schedule Details

Event	Start		End	
	Quarter	Year	Quarter	Year
Expect completion of key development planning efforts and products including: systems engineering strategy and analysis; risk analysis and management; concept definition, requirements analysis and	3	2010	4	2011

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