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Exhibit R-2, RDT&E Budget Item Justification: PB 2012 Air Force	DATE: February 2011
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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 0401315F: <i>C-STOL AIRCRAFT</i>
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COST (\$ in Millions)	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016	Cost To Complete	Total Cost
Total Program Element	-	1.283	-	-	-	-	-	-	-	Continuing	Continuing
675379: <i>Light Mobility Aircraft</i>	-	1.283	-	-	-	-	-	-	-	Continuing	Continuing

Note

In FY2012, Project number 5379, Light Mobility Aircraft, efforts transferred to PE 0401139F, Light Mobility Aircraft, Project 5379, in order to more readily differentiate Light Mobility Aircraft (LiMA) efforts from Cargo-Short Takeoff and Landing (C-STOL) Aircraft efforts.

A. Mission Description and Budget Item Justification

The Light Mobility Aircraft (LiMA) program will fill an Air Force light mobility gap by acquiring Commercial-Off-The-Shelf (COTS) aircraft, which are also suitable for Building Partner Capacity (BPC) especially in lesser developed Partner Nations (PN). Suitable aircraft may be single or multi-engine, fixed-wing and capable of operating from austere, unprepared surfaces. This program supports irregular warfare efforts that help help PN defend and govern themselves by demonstrating an airlift capability that is consistent with their needs for supporting infrastructure, performance, anticipated methods of employment, acquisition and sustainment costs, and multi-role/multi-mission capability. FY2011 RDT&E funding will be used for missionization and integration of non-standard components [e.g., High Frequency (HF) communications equipment and Selective Availability Anti-Spoofing Module (SAASM Global Positioning System (GPS)] as well as key development planning efforts and products such as systems engineering strategy and analysis, risk analysis and management, test and evaluation strategy, life cycle cost estimates, sustainment and logistics analysis, and acquisition planning and analysis.

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.

<u>B. Program Change Summary (\$ in Millions)</u>	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2012 Base</u>	<u>FY 2012 OCO</u>	<u>FY 2012 Total</u>
Previous President's Budget	-	1.283	1.312	-	1.312
Current President's Budget	-	1.283	-	-	-
Total Adjustments	-	-	-1.312	-	-1.312
• Congressional General Reductions		-			
• Congressional Directed Reductions		-			
• Congressional Rescissions	-	-			
• Congressional Adds		-			
• Congressional Directed Transfers		-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Other Adjustments	-	-	-1.312	-	-1.312

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<p><u>Change Summary Explanation</u> In FY2012, Project 5379 transfers to Program Element 0401139F.</p>		

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Exhibit R-2A, RDT&E Project Justification: PB 2012 Air Force								DATE: February 2011			
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 7: Operational Systems Development				R-1 ITEM NOMENCLATURE PE 0401315F: C-STOL AIRCRAFT				PROJECT 675379: Light Mobility Aircraft			
COST (\$ in Millions)	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016	Cost To Complete	Total Cost
675379: Light Mobility Aircraft	-	1.283	-	-	-	-	-	-	-	Continuing	Continuing
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0		
Note In FY2012, Project number 5379, Light Mobility Aircraft, efforts transferred to PE 0401139F, Light Mobility Aircraft, Project 5379, in order to more readily differentiate Light Mobility Aircraft (LiMA) efforts from Cargo-Short Takeoff and Landing (C-STOL) Aircraft efforts.											
A. Mission Description and Budget Item Justification The Light Mobility Aircraft (LiMA) program will fill an Air Force light mobility gap by acquiring Commercial-Off-The-Shelf (COTS) aircraft, which are also suitable for Building Partner Capacity (BPC) especially in lesser developed Partner Nations (PN). Suitable aircraft may be single or multi-engine, fixed-wing and capable of operating from austere, unprepared surfaces. This program supports irregular warfare efforts that help help PN defend and govern themselves by demonstrating an airlift capability that is consistent with their needs for supporting infrastructure, performance, anticipated methods of employment, acquisition and sustainment costs, and multi-role/multi-mission capability. FY2011 RDT&E funding will be used for missionization and integration of non-standard components [e.g., High Frequency (HF) communications equipment and Selective Availability Anti-Spoofing Module (SAASM Global Positioning System (GPS))] as well as key development planning efforts and products such as systems engineering strategy and analysis, risk analysis and management, test and evaluation strategy, life cycle cost estimates, sustainment and logistics analysis, and acquisition planning and analysis. 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. Accomplishments/Planned Programs (\$ in Millions)							FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total
Title: LiMA Missionization							-	1.283	-	-	-
Description: Conduct Light Mobility Aircraft (LiMA) development planning and missionization activities.											
FY 2010 Accomplishments:											
FY 2011 Plans: Conduct missionization and integration of non-standard components (e.g., High Frequency (HF) communications equipment and Selective Availability Anti-Spoofing Module (SAASM) Global Positioning System (GPS)) as well as key development planning efforts and products such as systems engineering strategy and analysis, risk											

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Exhibit R-2A, RDT&E Project Justification: PB 2012 Air Force							DATE: February 2011				
APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i>			R-1 ITEM NOMENCLATURE PE 0401315F: <i>C-STOL AIRCRAFT</i>			PROJECT 675379: <i>Light Mobility Aircraft</i>					
B. Accomplishments/Planned Programs (\$ in Millions)											
						FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total	
analysis and management, test and evaluation strategy, life cycle cost estimates, sustainment and logistics analysis, and acquisition planning and analysis.											
<i>FY 2012 Base Plans:</i>											
<i>FY 2012 OCO Plans:</i>											
Accomplishments/Planned Programs Subtotals						-	1.283	-	-	-	
C. Other Program Funding Summary (\$ in Millions)											
Line Item	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016	Cost To Complete	Total Cost
• Related Activities:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing
• PE 0401315F: <i>Light Mobility Aircraft APAF BA 3</i>	0.000	65.699	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing
• PE 0401139F: <i>Light Mobility Aircraft (LIMA) RDT&E AF BA 7</i>	0.000	0.000	1.308	0.000	1.308	1.324	1.342	1.369	1.394	Continuing	Continuing
D. Acquisition Strategy A full and open competitive source selection is planned.											
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 2012 Air Force											DATE: February 2011		
APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i>				R-1 ITEM NOMENCLATURE PE 0401315F: <i>C-STOL AIRCRAFT</i>				PROJECT 675379: <i>Light Mobility Aircraft</i>					

Product Development (\$ in Millions)				FY 2011		FY 2012 Base		FY 2012 OCO		FY 2012 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
Light Mobility Aircraft (LiMA) Missionization	C/TBD	TBD:TBD,	-	1.283	May 2011	-		-		-	0.000	1.283	TBD
Subtotal			-	1.283		-		-		-	0.000	1.283	

Support (\$ in Millions)				FY 2011		FY 2012 Base		FY 2012 OCO		FY 2012 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
Subtotal			-	-		-		-		-	0.000	0.000	0.000

Test and Evaluation (\$ in Millions)				FY 2011		FY 2012 Base		FY 2012 OCO		FY 2012 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
Subtotal			-	-		-		-		-	0.000	0.000	0.000

Management Services (\$ in Millions)				FY 2011		FY 2012 Base		FY 2012 OCO		FY 2012 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
Subtotal			-	-		-		-		-	0.000	0.000	0.000

			Total Prior Years Cost	FY 2011		FY 2012 Base		FY 2012 OCO		FY 2012 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			-	1.283		-		-		-	0.000	1.283	

Remarks													

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Exhibit R-4, RDT&E Schedule Profile: PB 2012 Air Force		DATE: February 2011
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Exhibit R-4A, RDT&E Schedule Details: PB 2012 Air Force			DATE: February 2011
APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i>	R-1 ITEM NOMENCLATURE PE 0401315F: <i>C-STOL AIRCRAFT</i>	PROJECT 675379: <i>Light Mobility Aircraft</i>	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Missionization/Integration	3	2011	4	2012
Live Fire Testing	1	2012	2	2012

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