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<b>Exhibit R-2, RDT&amp;E Budget Item Justification:</b> PB 2011 Air Force										<b>DATE:</b> February 2010	
<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 0401315F: <i>C-STOL AIRCRAFT</i>							
<b>COST (\$ in Millions)</b>	<b>FY 2009 Actual</b>	<b>FY 2010 Estimate</b>	<b>FY 2011 Base Estimate</b>	<b>FY 2011 OCO Estimate</b>	<b>FY 2011 Total Estimate</b>	<b>FY 2012 Estimate</b>	<b>FY 2013 Estimate</b>	<b>FY 2014 Estimate</b>	<b>FY 2015 Estimate</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
Total Program Element	0.000	0.000	1.283	0.000	1.283	1.312	1.330	1.348	1.376	Continuing	Continuing
675379: <i>Light Mobility Aircraft</i>	0.000	0.000	1.283	0.000	1.283	1.312	1.330	1.348	1.376	Continuing	Continuing
<p><b>A. Mission Description and Budget Item Justification</b></p> <p>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 prepare partner nations to 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.</p> <p>FY2011 RDT&amp;E funding will be used for missionization and integration of non-standard components (e.g., High Frequency (HF) communications equipment) 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.</p> <p>This is a FY2011 new start.</p> <p>This effort supports a non-developmental system and therefore is assigned to Budget Activity 7, Operational Systems Development.</p>											

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Exhibit R-2, RDT&E Budget Item Justification: PB 2011 Air Force				DATE: February 2010	
APPROPRIATION/BUDGET ACTIVITY		R-1 ITEM NOMENCLATURE			
3600: Research, Development, Test & Evaluation, Air Force		PE 0401315F: C-STOL AIRCRAFT			
BA 7: Operational Systems Development					
B. Program Change Summary (\$ in Millions)					
	FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total
Previous President's Budget	0.000	0.000	0.000	0.000	0.000
Current President's Budget	0.000	0.000	1.283	0.000	1.283
Total Adjustments	0.000	0.000	1.283	0.000	1.283
• 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	1.283	0.000	1.283
Change Summary Explanation					
This is a FY2011 new start.					

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2011 Air Force								<b>DATE:</b> February 2010			
<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 0401315F: <i>C-STOL AIRCRAFT</i>				<b>PROJECT</b> 675379: <i>Light Mobility Aircraft</i>			
<b>COST (\$ in Millions)</b>	<b>FY 2009 Actual</b>	<b>FY 2010 Estimate</b>	<b>FY 2011 Base Estimate</b>	<b>FY 2011 OCO Estimate</b>	<b>FY 2011 Total Estimate</b>	<b>FY 2012 Estimate</b>	<b>FY 2013 Estimate</b>	<b>FY 2014 Estimate</b>	<b>FY 2015 Estimate</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
675379: <i>Light Mobility Aircraft</i>	0.000	0.000	1.283	0.000	1.283	1.312	1.330	1.348	1.376	Continuing	Continuing
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0		

**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 prepare partner nations to 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) 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 is a FY2011 new start.

This effort supports a non-developmental system and therefore is assigned to Budget Activity 7, Operational Systems Development.

**B. Accomplishments/Planned Program (\$ in Millions)**

	<b>FY 2009</b>	<b>FY 2010</b>	<b>FY 2011 Base</b>	<b>FY 2011 OCO</b>	<b>FY 2011 Total</b>
MAJOR THRUST: Conduct Light Mobility Aircraft (LiMA) development planning and missionization activities.  <i>FY 2009 Accomplishments:</i> In FY 2009: N/A	0.000	0.000	1.283	0.000	1.283

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Exhibit R-2A, RDT&E Project Justification: PB 2011 Air Force										DATE: February 2010	
<b>APPROPRIATION/BUDGET ACTIVITY</b> 3600: Research, Development, Test & Evaluation, Air Force BA 7: Operational Systems Development				<b>R-1 ITEM NOMENCLATURE</b> PE 0401315F: C-STOL AIRCRAFT				<b>PROJECT</b> 675379: Light Mobility Aircraft			
<b>B. Accomplishments/Planned Program (\$ in Millions)</b>											
						FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total	
FY 2010 Plans: In FY 2010: N/A  FY 2011 Base Plans: In FY 2011: Conduct missionization and integration of non-standard components (e.g., High Frequency (HF) communications equipment) 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.  FY 2011 OCO Plans: In FY 2011 (OCO): N/A											
Accomplishments/Planned Programs Subtotals						0.000	0.000	1.283	0.000	1.283	
<b>C. Other Program Funding Summary (\$ in Millions)</b>											
<b>Line Item</b>	<b>FY 2009</b>	<b>FY 2010</b>	<b>FY 2011 Base</b>	<b>FY 2011 OCO</b>	<b>FY 2011 Total</b>	<b>FY 2012</b>	<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
• PE Not Provided (4627): Related Activities:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
• PE 040315F: C-STOL Aircraft	0.000	0.000	65.699	0.000	65.699	0.000	0.000	0.000	0.000	0.000	0.000
<b>D. Acquisition Strategy</b>											
A full and open competitive source selection is planned.											
<b>E. Performance Metrics</b>											
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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<b>Exhibit R-3, RDT&amp;E Project Cost Analysis:</b> PB 2011 Air Force											<b>DATE:</b> February 2010		
<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 0401315F: <i>C-STOL AIRCRAFT</i>				<b>PROJECT</b> 675379: <i>Light Mobility Aircraft</i>					
<b>Product Development (\$ in Millions)</b>													
				<b>FY 2010</b>		<b>FY 2011 Base</b>		<b>FY 2011 OCO</b>		<b>FY 2011 Total</b>			
<b>Cost Category Item</b>	<b>Contract Method &amp; Type</b>	<b>Performing Activity &amp; Location</b>	<b>Total Prior Years Cost</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
Ligt Mobility Aircraft (LiMA) Missionization	C/TBD	TBD TBD	0.000	0.000		1.283	Jun 2011	0.000		1.283	Continuing	Continuing	Continuing
<b>Subtotal</b>			0.000	0.000		1.283		0.000		1.283			
<b>Remarks</b>													
			<b>Total Prior Years Cost</b>	<b>FY 2010</b>		<b>FY 2011 Base</b>		<b>FY 2011 OCO</b>		<b>FY 2011 Total</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
<b>Project Cost Totals</b>			0.000	0.000		1.283		0.000		1.283			
<b>Remarks</b> Total Prior Years Cost may include only FY 2009 data.													

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

DATE: February 2010

**APPROPRIATION/BUDGET ACTIVITY**

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

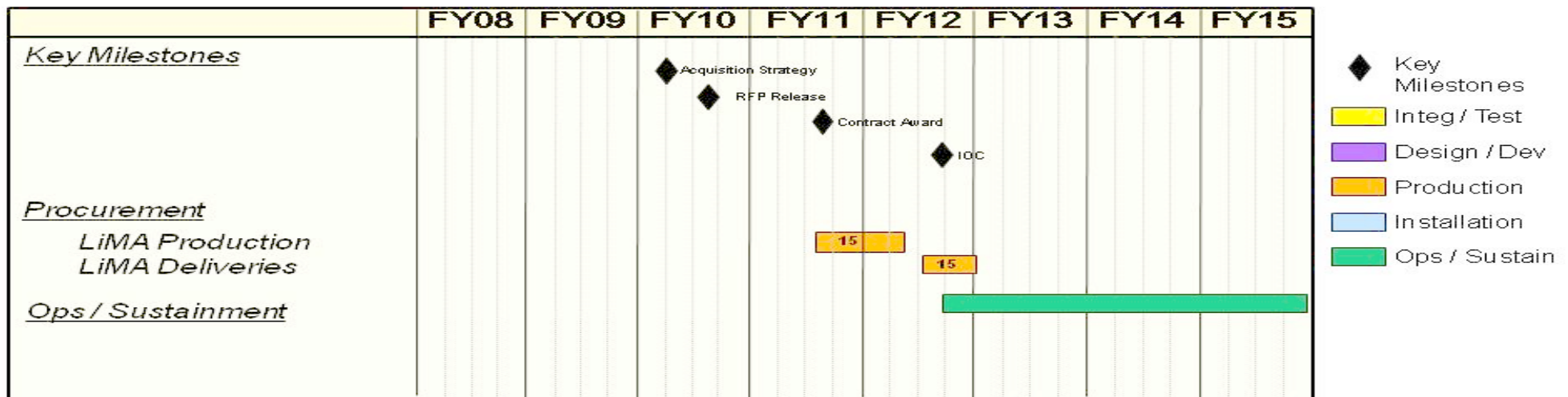
**R-1 ITEM NOMENCLATURE**

PE 0401315F: C-STOL AIRCRAFT

**PROJECT**

675379: Light Mobility Aircraft

# Light Mobility Aircraft (LiMA) Schedule



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<b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2011 Air Force			<b>DATE:</b> February 2010
<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 0401315F: <i>C-STOL AIRCRAFT</i>	<b>PROJECT</b> 675379: <i>Light Mobility Aircraft</i>	

Schedule Details

Event	Start		End	
	Quarter	Year	Quarter	Year
Release Request for Proposal	3	2010	3	2010
Contract Award	3	2011	3	2011

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