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Exhibit R-2, RDT&E Budget Item Justification: PB 2012 United States Special Operations Command **DATE:** February 2011

APPROPRIATION/BUDGET ACTIVITY 0400: <i>Research, Development, Test & Evaluation, Defense-Wide</i> BA 7: <i>Operational Systems Development</i>	R-1 ITEM NOMENCLATURE PE 1105232BB: <i>RQ-11 UAV</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	-	-	3.000	-	3.000	-	-	-	-	Continuing	Continuing
S853: <i>RQ-11 UAV</i>	-	-	3.000	-	3.000	-	-	-	-	Continuing	Continuing

A. Mission Description and Budget Item Justification

A new program element was established beginning in FY 2012 for RQ-11 class of Small Unmanned Aircraft Systems (SUAS).

This program element identifies, investigates, develops, integrates, and tests Special Operations Forces (SOF) payload requirements and spiral development efforts for SUAS capabilities for standalone employment from world-wide ground locations, from manned/unmanned aircraft, or from maritime craft. USSOCOM is designated as the DoD lead for planning, synchronizing, and as directed, executing Overseas Contingency Operations against terrorist networks. USSOCOM requires the capability to find, fix, finish, exploit, and analyze time-sensitive high-value-targets. These targets can often only be identified with patient collection of information and require rapid, decisive action during the short periods in which they present themselves.

B. Program Change Summary (\$ in Millions)	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total
Previous President's Budget	-	-	-	-	-
Current President's Budget	-	-	3.000	-	3.000
Total Adjustments	-	-	3.000	-	3.000
• Congressional General Reductions		-			
• Congressional Directed Reductions		-			
• Congressional Rescissions	-	-			
• Congressional Adds		-			
• Congressional Directed Transfers		-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Other Adjustment	-	-	3.000	-	3.000

Change Summary Explanation

Funding:

FY 2010 None.

FY 2011 None.

FY 2012 Increase of \$3.000 million for Lethal Miniature Aerial Munitions System.

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APPROPRIATION/BUDGET ACTIVITY	R-1 ITEM NOMENCLATURE
0400: <i>Research, Development, Test & Evaluation, Defense-Wide</i> BA 7: <i>Operational Systems Development</i>	PE 1105232BB: <i>RQ-11 UAV</i>

Schedule None.

Technical None.

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Exhibit R-2A, RDT&E Project Justification: PB 2012 United States Special Operations Command **DATE:** February 2011

APPROPRIATION/BUDGET ACTIVITY 0400: <i>Research, Development, Test & Evaluation, Defense-Wide</i> BA 7: <i>Operational Systems Development</i>	R-1 ITEM NOMENCLATURE PE 1105232BB: <i>RQ-11 UAV</i>	PROJECT S853: <i>RQ-11 UAV</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
S853: <i>RQ-11 UAV</i>	-	-	3.000	-	3.000	-	-	-	-	Continuing	Continuing
Quantity of RDT&E Articles											

A. Mission Description and Budget Item Justification

This project addresses spiral development efforts validated in unmanned aircraft systems requirements documents; supports capabilities investigations; executes development testing; and integrates system payloads and upgrades for increased aircraft endurance, reduced aircraft signature, increased telemetry range, and increased payload capacity and capabilities for Small Unmanned Aircraft Systems to meet Special Operations Forces mission requirements. The Lethal Miniature Aerial Munitions System (LMAMS) will provide a new capability to effectively engage and retarget personnel/non-standard vehicle targets with precision munitions to deliver incapacitating effects using kinetic means against fixed and fleeting threat/target classes.

B. Accomplishments/Planned Programs (\$ in Millions)

	FY 2010	FY 2011	FY 2012
Title: Lethal Miniature Aerial Munitions System	-	-	3.000
FY 2012 Plans: Initiate payload development, test and evaluation of Lethal Miniature Aerial Munitions System.			
Accomplishments/Planned Programs Subtotals	-	-	3.000

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
• PROC1: <i>RQ-11 Unmanned Aerial Vehicle</i>	0.000	2.090	0.486	0.000	0.486	2.541	1.150	2.124	2.160	Continuing	Continuing

D. Acquisition Strategy

Investigate and demonstrate possible small lethal miniature aerial munitions systems.

E. Performance Metrics

N/A

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Exhibit R-4, RDT&E Schedule Profile: PB 2012 United States Special Operations Command **DATE:** February 2011

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FY 2010				FY 2011				FY 2012				FY 2013				FY 2014				FY 2015				FY 2016			
1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4

Lethal Miniature Aerial Munitions System Development, Test and Evaluation	<div style="background-color: black; width: 100px; height: 15px; margin: 0 auto;"></div>
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Exhibit R-4A, RDT&E Schedule Details: PB 2012 United States Special Operations Command **DATE:** February 2011

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Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Lethal Miniature Aerial Munitions System Development, Test and Evaluation	2	2012	2	2013