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Exhibit R-2, RDT&E Budget Item Justification: PB 2013 United States Special Operations Command **DATE:** February 2012

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 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	-	1.500	-	-	-	-	-	-	-	Continuing	Continuing
S853: <i>RQ-11 UAV</i>	-	1.500	-	-	-	-	-	-	-	Continuing	Continuing

A. Mission Description and Budget Item Justification

A new program element was established beginning in FY 2012 for RQ-11 class of SOF 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 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total
Previous President's Budget	-	3.000	-	-	-
Current President's Budget	-	1.500	-	-	-
Total Adjustments	-	-1.500	-	-	-
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Other	-	-1.500	-	-	-

Change Summary Explanation

Funding:

FY 2011: None.

FY 2012: Decrease of \$1.500 million due to a reprogramming to higher command priorities.

FY 2013: None.

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<div>Schedule None.</div> <div>Technical None.</div>		

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Exhibit R-2A, RDT&E Project Justification: PB 2013 United States Special Operations Command									DATE: February 2012		
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: RQ-11 UAV				PROJECT S853: RQ-11 UAV			
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
S853: RQ-11 UAV	-	1.500	-	-	-	-	-	-	-	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 2011	FY 2012	FY 2013
Title: Lethal Miniature Aerial Munitions System (LMAMS)	-	1.500	-
FY 2012 Plans: Initiate payload development, test and evaluation of LMAMS.			
Accomplishments/Planned Programs Subtotals	-	1.500	-

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>
• PROC1: RQ-11 Unmanned Aerial Vehicle	2.078	0.486	2.062		2.062	1.163	9.243	7.387	7.366	Continuing	Continuing

D. Acquisition Strategy
 Investigate and demonstrate possible small lethal miniature aerial munitions systems.

E. Performance Metrics
 N/A

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