#### **UNCLASSIFIED**

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

APPROPRIATION/BUDGET ACTIVITY

R-1 ITEM NOMENCLATURE

0400: Research, Development, Test & Evaluation, Defense-Wide

PE 1160428BB: Unmanned Vehicles (UV)

BA 7: Operational Systems Development

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	0.996	-	-	-	-	-	-	-	-	Continuing	Continuing
S850: Unmanned Vehicles	0.996	-	-	-	-	-	-	-	-	Continuing	Continuing

#### A. Mission Description and Budget Item Justification

This program element addresses spiral development efforts validated in requirements documents; supports development testing; and integrates system upgrades for increased aircraft endurance, reduced aircraft signature, increased telemetry range, and increased payload capacity for the Small Unmanned Aircraft System, Multi-Mission Unmanned Aircraft System, and Global Observer to meet Special Operations Forces mission requirements.

B. Program Change Summary (\$ in Millions)	FY 2010	FY 2011	<b>FY 2012 Base</b>	FY 2012 OCO	FY 2012 Total
Previous President's Budget	0.996	-	-	-	-
Current President's Budget	0.996	-	-	-	-
Total Adjustments	-	-	-	=	-
<ul> <li>Congressional General Reductions</li> </ul>		-			
<ul> <li>Congressional Directed Reductions</li> </ul>		-			
<ul> <li>Congressional Rescissions</li> </ul>	-	-			
Congressional Adds		-			
<ul> <li>Congressional Directed Transfers</li> </ul>		-			
Reprogrammings	-	-			
SBIR/STTR Transfer	-	-			

# **Congressional Add Details (\$ in Millions, and Includes General Reductions)**

**Project:** S850: *Unmanned Vehicles* 

Congressional Add: Lethal Miniature Aerial Munitions System

	FY 2010	FY 2011
	0.996	-
Congressional Add Subtotals for Project: S850	0.996	-
Congressional Add Totals for all Projects	0.996	-

**DATE:** February 2011

## **Change Summary Explanation**

Funding:

FY 2010 None.

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Exhibit R-2, RDT&E Budget Item Justification: PB 2012 United Sta	ates Special Operations Command	DATE: February 2011		
APPROPRIATION/BUDGET ACTIVITY 0400: Research, Development, Test & Evaluation, Defense-Wide	R-1 ITEM NOMENCLATURE PE 1160428BB: Unmanned Vehicles (UV)			
BA 7: Operational Systems Development	TE T10042000. Offinalified Verlicles (OV)			
FY 2011 None.				
FY 2012 None.				
Schedule: None				
Technical: None				

### **UNCLASSIFIED**

Exhibit R-2A, RDT&E Project Justification: PB 2012 United States Special Operations Command  DATE: February 2011											
							PROJECT S850: Unmanned Vehicles				
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
S850: Unmanned Vehicles	0.996	-	_	-	-	_	-	-	-	Continuing	Continuing
Quantity of RDT&E Articles											

### A. Mission Description and Budget Item Justification

This project addresses spiral development efforts validated in requirements documents; supports development testing; and integrates system upgrades for increased aircraft endurance, reduced aircraft signature, increased telemetry range, and increased payload capacity for the Small Unmanned Aircraft System, Multi-Mission Unmanned Aircraft System, and Global Observer to meet Special Operations Forces mission requirements.

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2010	FY 2011
Congressional Add: Lethal Miniature Aerial Munitions System	0.996	-
<b>FY 2010 Accomplishments:</b> Developed, tested, and evaluated hand-held, lethal aerial munitions system technologies.		
Congressional Adds Subtotals	0.996	-

### C. Other Program Funding Summary (\$ in Millions)

N/A

## D. Acquisition Strategy

Investigate and demonstrate possible small lethal miniature aerial munition systems and UAS payloads.

#### **E. Performance Metrics**

N/A