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Exhibit R-2, RDT&E Budget Item Justification: PB 2014 United States Special Operations Command	DATE: April 2013
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APPROPRIATION/BUDGET ACTIVITY 0400: <i>Research, Development, Test & Evaluation, Defense-Wide</i> BA 7: <i>Operational Systems Development</i>	R-1 ITEM NOMENCLATURE PE 0305219BB: <i>MQ-1 Predator A UAV</i>
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COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
Total Program Element	28.965	2.999	1.355	0.641	-	0.641	2.781	3.437	2.932	2.993	Continuing	Continuing
S400B: <i>MQ-1 Predator A UAV</i>	28.965	2.999	1.355	0.641	-	0.641	2.781	3.437	2.932	2.993	Continuing	Continuing

[#] FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

^{##} The FY 2014 OCO Request will be submitted at a later date

A. Mission Description and Budget Item Justification

This program element identifies, develops, integrates, and tests Special Operations Forces (SOF) - unique mission kits on the MQ-1 Unmanned Aerial System (UAS) as a component of the Medium Altitude Long Endurance Tactical Program. 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. This program element addresses the primary areas of Intelligence, Surveillance, Reconnaissance, and Targeting (ISR&T).

<u>B. Program Change Summary (\$ in Millions)</u>	<u>FY 2012</u>	<u>FY 2013</u>	<u>FY 2014 Base</u>	<u>FY 2014 OCO</u>	<u>FY 2014 Total</u>
Previous President's Budget	2.499	1.355	2.058	-	2.058
Current President's Budget	2.999	1.355	0.641	-	0.641
Total Adjustments	0.500	0.000	-1.417	-	-1.417
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	0.500	-			
• SBIR/STTR Transfer	-	-			
• Other Adjustments	-	-	-1.417	-	-1.417

Change Summary Explanation

Funding:

FY2012: Increase of \$0.500 million for High Definition Full Motion Video upgrade..

FY2013: None.

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APPROPRIATION/BUDGET ACTIVITY	R-1 ITEM NOMENCLATURE	
0400: Research, Development, Test & Evaluation, Defense-Wide	PE 0305219BB: MQ-1 Predator A UAV	
BA 7: Operational Systems Development		
FY2014: Decrease of \$1.417 million to support higher Department priorities.		
Schedule: None.		
Technical: None.		

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Exhibit R-2A, RDT&E Project Justification: PB 2014 United States Special Operations Command									DATE: April 2013			
APPROPRIATION/BUDGET ACTIVITY 0400: Research, Development, Test & Evaluation, Defense-Wide BA 7: Operational Systems Development					R-1 ITEM NOMENCLATURE PE 0305219BB: MQ-1 Predator A UAV				PROJECT S400B: MQ-1 Predator A UAV			
COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
S400B: MQ-1 Predator A UAV	28.965	2.999	1.355	0.641	-	0.641	2.781	3.437	2.932	2.993	Continuing	Continuing
Quantity of RDT&E Articles												
# FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012												
## The FY 2014 OCO Request will be submitted at a later date												
A. Mission Description and Budget Item Justification												
This project identifies, develops, and tests Special Operations Forces (SOF) MQ-1 Unmanned Aerial Vehicle UAV platforms, payloads, and control systems. As the supported combatant command, USSOCOM has been designated as the DoD lead for planning, synchronizing, and as directed, executing global operations against terrorist networks. USSOCOM requires the capability to find, fix, and finish 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. This project addresses the primary areas of ISR&T.												
B. Accomplishments/Planned Programs (\$ in Millions)									FY 2012	FY 2013	FY 2014	
Title: MQ-1 Predator A UAV									2.999	1.355	0.641	
FY 2012 Accomplishments: Continued development, test, and integration of MQ-1 UAV payload and ground control station improvements. Initiated High Definition Full Motion Video upgrade.												
FY 2013 Plans: Continue development, test, and integration of MQ-1 UAV payload and ground control station improvements.												
FY 2014 Plans: Continues development, test, and integration of MQ-1 UAV payload and ground control station improvements for SOF-unique payloads.												
Accomplishments/Planned Programs Subtotals									2.999	1.355	0.641	
C. Other Program Funding Summary (\$ in Millions)												
Line Item	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost	
• PROC1: MQ-1 Unmanned Aerial Vehicle	3.675	3.963	20.576		20.576	4.411	5.355	5.390	5.503	Continuing	Continuing	
Remarks												

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<u>D. Acquisition Strategy</u> MQ-1 Predator A UAV is an evolutionary acquisition program that provides improvements to SOF MQ-1 aircraft, payloads, and ground control stations to increase the ISR&T acquisition capabilities of SOF. <u>E. Performance Metrics</u> N/A		

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2014 United States Special Operations Command												DATE: April 2013			
APPROPRIATION/BUDGET ACTIVITY						R-1 ITEM NOMENCLATURE				PROJECT					
0400: Research, Development, Test & Evaluation, Defense-Wide						PE 0305219BB: MQ-1 Predator A UAV				S400B: MQ-1 Predator A UAV					
BA 7: Operational Systems Development															
Product Development (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
MQ-1 Predator Payloads and Ground Control Stations	C/Various	General Atomics Aeronautical Services:San Diego, CA	22.268	2.999	Sep 2012	1.355	Mar 2013	0.481	Mar 2014	-		0.481	Continuing	Continuing	
Subtotal			22.268	2.999		1.355		0.481		0.000		0.481			
Test and Evaluation (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
MQ-1 Predator Payloads and Ground Control Stations	C/TBD	General Atomics Aeronautical Services:San Diego, CA	6.049	-		-		0.160	Mar 2014	-		0.160	Continuing	Continuing	
Subtotal			6.049	0.000		0.000		0.160		0.000		0.160			
Management Services (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
MQ-1 Predator Payloads and Ground Control Stations	C/Various	Various:Dayton, OH	0.648	-		-		-		-		-	0.000	0.648	
Subtotal			0.648	0.000		0.000		0.000		0.000		0.000	0.000	0.648	
			All Prior Years	FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			28.965	2.999		1.355		0.641		0.000		0.641			
Remarks															

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Exhibit R-4, RDT&E Schedule Profile: PB 2014 United States Special Operations Command												DATE: April 2013	
APPROPRIATION/BUDGET ACTIVITY 0400: Research, Development, Test & Evaluation, Defense-Wide BA 7: Operational Systems Development						R-1 ITEM NOMENCLATURE PE 0305219BB: MQ-1 Predator A UAV				PROJECT S400B: MQ-1 Predator A UAV			

	FY 2012				FY 2013				FY 2014				FY 2015				FY 2016				FY 2017				FY 2018			
	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
MQ-1 Predator Payloads and Ground Control Stations																												
Development/Integration																												
Test & Evaluation/User Assessment																												

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Exhibit R-4A, RDT&E Schedule Details: PB 2014 United States Special Operations Command			DATE: April 2013
APPROPRIATION/BUDGET ACTIVITY 0400: <i>Research, Development, Test & Evaluation, Defense-Wide</i> BA 7: <i>Operational Systems Development</i>	R-1 ITEM NOMENCLATURE PE 0305219BB: <i>MQ-1 Predator A UAV</i>	PROJECT S400B: <i>MQ-1 Predator A UAV</i>	

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<i>MQ-1 Predator Payloads and Ground Control Stations</i>				
Development/Integration	1	2012	4	2018
Test & Evaluation/User Assessment	2	2012	4	2018