

RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)					DATE MAY 2009				
APPROPRIATION / BUDGET ACTIVITY RDT&E, DEFENSE-WIDE / 7			R-1 ITEM NOMENCLATURE / PROJECT NO. PE 0305219BB MQ-1 Predator A UAV/S400B						

COST (Dollars in Millions)	FY08	FY09	FY 2010 Baseline	FY 2010 Overseas Contingency Operations	FY 2010 Total Request				Cost to Complete	Total Cost
PE 0305219BB	11.467	13.642	2.067	3.630	5.697				Cont.	Cont.
S400B, MQ-1 Predator A UAV	11.467	13.642	2.067	3.630	5.697				Cont.	Cont.

A. Mission Description and Budget Item Justification: This program element identifies, develops, integrates, and tests Special Operations Forces (SOF) - unique modifications on the MQ-1 Predator Unmanned Aircraft System, intelligence 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 program element addresses the primary areas of intelligence, surveillance, reconnaissance, and target acquisition.

B. Program Change Summary:

	<u>FY08</u>	<u>FY09</u>	<u>FY10</u>	<u>FY11</u>
Previous President's Budget	12.765	13.679	3.813	
Current President's Budget	11.467	13.642	2.067	
Total Adjustments	-1.298	-0.037	-1.746	
Congressional Program Reductions		-0.037		
Reprogrammings	-1.550			
Other Program Adjustments	0.252		-1.746	

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<p>Funding:</p> <p>FY08: Net decrease of -\$1.298 million is due to a reprogramming to PE 1160402BB for Foliage Penetration (-\$1.550 million) and an adjustment for Small Business Innovative Research transfer (\$0.252 million).</p> <p>FY09: Decrease of -\$0.037 million is due to Section 8101 Congressional reduction.</p> <p>FY10: Decrease of -\$1.746 million is due to higher command priorities.</p> <p>Schedule: None.</p> <p>Technical: None.</p>	

Exhibit R-2a, RDT&E Project Justification

Date: MAY 2009

Appropriation/Budget Activity RDT&E BA # 7	MQ-1 Predator A UAV/Project S400B
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Cost (\$ in millions)	FY08	FY09	FY 2010 Baseline	FY 2010 Overseas Contingency Operations	FY 2010 Total Request		
MQ-1 Predator A UAV	11.467	13.642	2.067	3.630	5.697		
RDT&E Articles Quantity							

A. Mission Description and Budget Item Justification: This project identifies, develops, and tests Special Operations Forces (SOF) organic 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 intelligence, surveillance, reconnaissance, and target acquisition.

B. Accomplishments/Planned Program

	FY08	FY09	FY 2010 Baseline	FY 2010 Overseas Contingency Operations	FY 2010 Total Request
MQ-1 Predator	11.467	13.642	2.067	3.630	5.697
RDT&E Articles Quantity					

FY08 Began the development, test, and integration of MQ-1 Predator UAV payload and ground control station improvements.
 FY09 Continues development, test, and integration of MQ-1 Predator UAV payload and ground control station improvements.
 FY10 Continues development, test, and integration of MQ-1 Predator UAV payload and ground control station improvements.
 FY10 OCO: Classified.

C. Other Program Funding Summary:

	<u>FY08</u>	<u>FY09</u>	<u>FY10</u>	<u>FY11</u>	<u>FY12</u>	<u>FY13</u>	<u>FY14</u>	<u>FY15</u>	<u>To Complete</u>	<u>Total Cost</u>
PROC, Unmanned Vehicles	18.185	22.561								
PROC, MQ-1 Predator			10.930							

Exhibit R-2a, RDT&E Project Justification

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MQ-1 Predator A UAV/Project S400B

D. Acquisition Strategy: MQ-1 Predator program 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.

APPROPRIATION / BUDGET ACTIVITY
RDT&E DEFENSE-WIDE / 7

MQ-1 Predator A UAV/PE0305219BB
MQ-1 Predator A UAV/S400B

Actual or Budget Value (\$ in millions)

Cost Categories (Tailor to WBS, or System/Item Requirements)	Contract Method & Type	Performing Activity & Location	Total PYs Cost	Budget Cost FY09	Award Date FY09	Budget Cost FY10	Award Date FY10	Budget Cost FY11	Award Date FY11	To Complete	Total Program
Product Development MQ-1 Predator	TBD	TBD		7.652	Various	2.067	Various			Cont.	Cont.
Subtotal Product Dev				7.652		2.067				Cont.	Cont.

Remarks:

Support Costs											
Subtotal Support Costs										Cont.	Cont.

Remarks:

Test & Evaluation MQ-1 Predator	TBD	TBD		5.571	Various					Cont.	Cont.
FY 2010 Overseas Contingency Operations Request MQ-1 Predator						3.630	Various				
Subtotal T&E				5.571		3.630				Cont.	Cont.

Remarks:

Management Services MQ-1 Predator	Various	Booze Allen Hamilton, Dayton, OH Merlin Ramco Inc. Gray Butte Airfield, CA		0.419	Dec-08					Cont.	Cont.
Subtotal Management				0.419						Cont.	Cont.

Remarks:

Total Cost				13.642		5.697				Cont.	Cont.
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Remarks

