Exhibit R-2, RDT&E Budget Item Justification: PB 2015 United States Special Operations Command

R-1 Program Element (Number/Name)

0400: Research, Development, Test & Evaluation, Defense-Wide I BA 7:

PE 1105219BB / MQ-9 Unmanned Aerial Vehicle

Date: March 2014

Operational Systems Development

Appropriation/Budget Activity

COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO [#]	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost						
Total Program Element	11.610	2.610	13.272	9.702	-	9.702	19.203	18.989	19.072	15.000	Continuing	Continuing						
S851: MQ-9 Unmanned Aerial Vehicle	11.610	2.610	13.272	9.702	-	9.702	19.203	18.989	19.072	15.000	Continuing	Continuing						

[#] The FY 2015 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, mission payloads, weapons, and modifications on MQ-9 Unmanned Aerial Vehicles (UAVs), ground control stations, and training systems 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 Target (ISR&T) Acquisition, and strike.

B. Program Change Summary (\$ in Millions)	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Previous President's Budget	3.002	1.314	3.062	-	3.062
Current President's Budget	2.610	13.272	9.702	-	9.702
Total Adjustments	-0.392	11.958	6.640	-	6.640
 Congressional General Reductions 	-0.297	-			
 Congressional Directed Reductions 	-	-			
 Congressional Rescissions 	-0.004	-			
 Congressional Adds 	-	12.000			
 Congressional Directed Transfers 	-	-			
 Reprogrammings 	-	-			
 SBIR/STTR Transfer 	-0.091	-0.042			
 Increase due to rapid emergent technology capability development 	-	-	6.640	-	6.640

Change Summary Explanation

Funding:

FY2013: Decrease of \$0.392 million is due to sequestration reduction (-\$0.297 million), a decrease due to congressional rescission (-\$0.004 million), and a transfer of funds to Small Business Innovation Research (-0.091 million).

PE 1105219BB: MQ-9 Unmanned Aerial Vehicle United States Special Operations Command

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Exhibit R-2, RDT&E Budget Item Justification: PB 2015 United States Sp	pecial Operations Command	Date: March 2014
Appropriation/Budget Activity 0400: Research, Development, Test & Evaluation, Defense-Wide I BA 7: Operational Systems Development	R-1 Program Element (Number/Name) PE 1105219BB / MQ-9 Unmanned Aerial Vehicle	•
FY2014: Net increase of \$11.958 million congressional add to devel Business Innovative Research/Small Business Technology Transfer		llion) and a transfer of funds to Small
FY2015: Increase of \$6.640 million will develop a rapid emergent te	echnology capability.	
Schedule: None.		
Technical: None.		

PE 1105219BB: *MQ-9 Unmanned Aerial Vehicle* United States Special Operations Command

Exhibit R-2A, RDT&E Project Ju	ustification:	PB 2015 L	Inited State	s Special C	perations C	Command				Date: March 2014						
Appropriation/Budget Activity 0400 / 7				R-1 Program Element (Number/Name) PE 1105219BB / MQ-9 Unmanned Aerial Vehicle Project (Number/Name) S851 / MQ-9 Unmanned Aerial Vehicle							ehicle					
COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO #	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost				
S851: MQ-9 Unmanned Aerial Vehicle	11.610	2.610	13.272	9.702	-	9.702	19.203	18.989	19.072	15.000	Continuing	Continuing				
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-						

^{*} The FY 2015 OCO Request will be submitted at a later date.

A. Mission Description and Budget Item Justification

This project identifies, develops, integrates, and tests Special Operations Forces (SOF) - unique mission kits, mission payloads, weapons, and modifications on MQ-9 Unmanned Aerial Vehicles (UAVs), ground control stations, and training systems. As the supported combatant command in Overseas Contingency Operations (OCO), 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 project addresses the primary areas of ISR&T acquisition and strike.

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2013	FY 2014	FY 2015
Title: MQ-9 UAV	2.610	13.272	9.702
FY 2013 Accomplishments: Developed, tested, and integrated SOF - unique mission kits, mission payloads, weapons, and modifications to include but not limited to Extended Range and rapid emergent technology capabilities on MQ-9 UAVs and ground control stations.			
FY 2014 Plans: Develop, test, and integrate SOF unique mission kits, mission payloads, weapons and modifications on MQ-9 UAVs and ground control stations.			
FY 2015 Plans: Develop, test, and integrate SOF-unique mission kits, mission payloads, weapons, and modifications on MQ-9 UAVs, ground control stations, and training systems.			
Accomplishments/Planned Programs Subtotals	2.610	13.272	9.702

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

			FY 2015	FY 2015	FY 2015					Cost 10	
Line Item	FY 2013	FY 2014	Base	OCO	<u>Total</u>	FY 2016	FY 2017	FY 2018	FY 2019	Complete	Total Cost
• PROC1: MQ-9	35.739	12.893	15.651	-	15.651	12.825	11.804	12.916	6.400	Continuing	Continuing
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Unmanned Aerial Vehicle

PE 1105219BB: MQ-9 Unmanned Aerial Vehicle United States Special Operations Command

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Exhibit R-2A, RDT&E Project Justification: PB 2015 United States Special Operations Command Date: March 2014									
1	,	- 3 (umber/Name) -9 Unmanned Aerial Vehicle						

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

			FY 2015	FY 2015	FY 2015					Cost To	
Line Item	FY 2013	FY 2014	Base	OCO	<u>Total</u>	FY 2016	FY 2017	FY 2018	FY 2019	Complete	Total Cost

Remarks

D. Acquisition Strategy

MQ-9 Unmanned Aerial Vehicle is an evolutionary acquisition program that develops, tests, and integrates SOF-unique mission kits, mission payloads, and weapons on MQ-9 UAV, ground control stations, and training systems to increase the ISR&T acquisition capabilities of SOF. Proprietary issues with operations flight program software, sensor operating software, and aircraft modification considerations dictate sole source contracts.

E. Performance Metrics

N/A

chibit R-4, RDT&E Schedule Profile: PB 2015 United States Special Operations Command													Date: March 2014																
Appropriation/Budget Activity 0400 / 7					, , ,												•	(Number/Name) IQ-9 Unmanned Aerial Vehicle					cle						
		F	Y 201	3		F	-Y 2	2014	ļ		FY	201	5		FY	2016			FY	201	7		FY	2018	3		FY	2019	
	4		2 3		4	1	2	3	1	4	2	2	4	4	2	3	4	4		2	1	4	2	2	4	4	2	3	1
	1	4	2 3		4	•		3	4	1	2	3	4	1	4	ာ	4		2	3	4	1	2	3	4	1		J	_ ~
MQ-9 UAVs and Ground Control Stations	1		2 3		4	•		3	4	1		3	4	1		<u> </u>	4	•		. 3	4	'			4	1	<u></u>		

Exhibit R-4A, RDT&E Schedule Details: PB 2015 United States Special Operations Command Date: March									
	,	- , (umber/Name) -9 Unmanned Aerial Vehicle						

Schedule Details

	St	art	Er	nd
Events by Sub Project	Quarter	Year	Quarter	Year
MQ-9 UAVs and Ground Control Stations				
Development/Integration/Test	1	2013	4	2019