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Exhibit R-2, RDT&E Budget Item Justification: PB 2016 United States Special Operations Command **Date:** February 2015

Appropriation/Budget Activity 0400: Research, Development, Test & Evaluation, Defense-Wide / BA 7: Operational Systems Development					R-1 Program Element (Number/Name) PE 0304210BB / Special Applications for Contingencies							
COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost
Total Program Element	215.107	15.150	15.794	65.060	-	65.060	20.037	20.695	20.666	21.080	Continuing	Continuing
9999: Special Applications for Contingencies	215.107	15.150	15.794	65.060	-	65.060	20.037	20.695	20.666	21.080	Continuing	Continuing

A. Mission Description and Budget Item Justification

Beginning in FY2015, this program element is part of the Military Intelligence Program. This program element develops and deploys special capabilities to perform intelligence, surveillance, and reconnaissance for deployed Special Operations Forces (SOF) using non-traditional means. It provides a mechanism for SOF user combat evaluation of emerging sensor technologies. Special Applications for Contingencies (SAFC) applies focused Research & Development (R&D) for relatively low cost solutions to provide remotely controlled system emplacement and data exfiltration from denied areas. This program also specifically addresses short lead-time contingency planning requirements where focused R&D will allow for test and evaluation of leading edge solutions to emergent problem sets.

B. Program Change Summary (\$ in Millions)	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Previous President's Budget	15.150	19.294	19.601	-	19.601
Current President's Budget	15.150	15.794	65.060	-	65.060
Total Adjustments	-	-3.500	45.459	-	45.459
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-3.500			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Other	-	-	45.459	-	45.459

Change Summary Explanation

Funding:

FY 2014: None.

FY 2015: This program element was reduced due to a Congressional Directed Reduction of \$3.500 million to SAFC program.

FY 2016: Net increase of \$45.459 is due to an increase to fund development of a classified project (\$45.600 million) and a Departmental economic assumption decrease (-\$0.141 million). Classified project details can be provided under separate cover.

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Appropriation/Budget Activity 0400: <i>Research, Development, Test & Evaluation, Defense-Wide / BA 7:</i> <i>Operational Systems Development</i>	R-1 Program Element (Number/Name) PE 0304210BB / <i>Special Applications for Contingencies</i>	
Schedule: None. Technical: None.		

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Exhibit R-2A, RDT&E Project Justification: PB 2016 United States Special Operations Command										Date: February 2015		
Appropriation/Budget Activity 0400 / 7					R-1 Program Element (Number/Name) PE 0304210BB / Special Applications for Contingencies				Project (Number/Name) 9999 / Special Applications for Contingencies			
COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost
9999: Special Applications for Contingencies	215.107	15.150	15.794	65.060	-	65.060	20.037	20.695	20.666	21.080	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
A. Mission Description and Budget Item Justification												
Beginning in FY 2015, this project is part of the Military Intelligence Program. This project develops and deploys special capabilities to perform intelligence, surveillance, and reconnaissance (ISR) for deployed Special Operations Forces (SOF) using non-traditional means. It provides a mechanism for SOF user combat evaluation of emerging sensor technologies. Special Applications for Contingencies (SAFC) applies focused Research and Development (R&D) for relatively low cost solutions to provide remotely controlled system emplacement and data exfiltration. This program also specifically addresses short lead-time contingency planning requirements where focused R&D will allow for test and evaluation of leading edge solutions to emergent problem sets.												
B. Accomplishments/Planned Programs (\$ in Millions)									FY 2014	FY 2015	FY 2016	
Title: SAFC									15.150	15.794	19.460	
FY 2014 Accomplishments: Continued development and combat evaluation of selected sensor delivery platforms and mounted or deliverable ISR capabilities for global contingencies including short notice requirements. Continued to evaluate unique sensor technologies, persistent stare and quick reaction systems.												
FY 2015 Plans: Continue development and combat evaluation of selected sensor delivery platforms and mounted or deliverable ISR capabilities for global contingencies including short notice requirements. Continue to evaluate unique sensor technologies, persistent stare and quick reaction systems.												
FY 2016 Plans: Continues development and combat evaluation of selected sensor delivery platforms and mounted or deliverable ISR capabilities for global contingencies including short notice requirements. Continues to evaluate unique sensor technologies, persistent stare and quick reaction systems.												
Title: Classified Program									-	-	45.600	
FY 2016 Plans: This program is an FY 2016 new start. Additional details can be provided under separate cover.									15.150	15.794	65.060	
Accomplishments/Planned Programs Subtotals												

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Exhibit R-2A, RDT&E Project Justification: PB 2016 United States Special Operations Command										Date: February 2015	
Appropriation/Budget Activity 0400 / 7				R-1 Program Element (Number/Name) PE 0304210BB / <i>Special Applications for Contingencies</i>				Project (Number/Name) 9999 / <i>Special Applications for Contingencies</i>			
C. Other Program Funding Summary (\$ in Millions)											
			<u>FY 2016</u>	<u>FY 2016</u>	<u>FY 2016</u>					<u>Cost To</u>	
<u>Line Item</u>	<u>FY 2014</u>	<u>FY 2015</u>	<u>Base</u>	<u>OCO</u>	<u>Total</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>Complete</u>	<u>Total Cost</u>
• PROC1: <i>Small Tactical Unmanned Aerial Systems</i>	8.166	1.500	1.514	-	1.514	1.537	1.560	1.590	1.621	Continuing	Continuing
Remarks											
D. Acquisition Strategy											
SAFC acquisition strategy is evolutionary and spiral-based for technology insertion and low volume procurement. As a non-standard DoD acquisition program, it allows sensor capability for maximum flexibility to respond to quickly emerging, short lead time, contingency based requirements.											
E. Performance Metrics											
N/A											

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2016 United States Special Operations Command													Date: February 2015		
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Product Development (\$ in Millions)				FY 2014		FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Intelligence, Surveillance, and Reconnaissance Sensor and Networking Development	MIPR	Various : Various	76.194	15.150	Aug 2014	15.794	Aug 2015	19.460	Aug 2016	-		19.460	Continuing	Continuing	-
Classified Program	SS/ Various	Various : Various	-	-		-		45.600	Feb 2016	-		45.600	-	45.600	-
Prior Year Funding	MIPR	Various : Various	138.913	-		-		-		-		-	-	138.913	-
Subtotal			215.107	15.150		15.794		65.060		-		65.060	-	-	-

	Prior Years	FY 2014		FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	215.107	15.150		15.794		65.060		-		65.060	-	-	-

Remarks

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Exhibit R-4, RDT&E Schedule Profile: PB 2016 United States Special Operations Command	Date: February 2015
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Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0304210BB / <i>Special Applications for Contingencies</i>	Project (Number/Name) 9999 / <i>Special Applications for Contingencies</i>
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	FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				FY 2020			
	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
<i>Intelligence, Surveillance, and Reconnaissance (ISR) Capabilities Development</i>																												
ISR Technology Integration & Testing																												
ISR Prototype Demonstrations																												
ISR Combat Evaluation																												
<i>Classified Program</i>																												
Classified Program Development																												
Classified Program Demonstration																												

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Exhibit R-4A, RDT&E Schedule Details: PB 2016 United States Special Operations Command			Date: February 2015
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0304210BB / Special Applications for Contingencies	Project (Number/Name) 9999 / Special Applications for Contingencies	

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<i>Intelligence, Surveillance, and Reconnaissance (ISR) Capabilities Development</i>				
ISR Technology Integration & Testing	1	2015	4	2020
ISR Prototype Demonstrations	1	2015	4	2020
ISR Combat Evaluation	1	2015	4	2020
<i>Classified Program</i>				
Classified Program Development	2	2016	2	2018
Classified Program Demonstration	4	2016	2	2018

Note

Additional details can be provided under separate cover.