Exhibit R-2, RDT&E Budget Item Justification: PB 2013 United States Special Operations Command

APPROPRIATION/BUDGET ACTIVITY

R-1 ITEM NOMENCLATURE

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

PE 0304210BB: Special Applications for Contingencies

DATE: February 2012

BA 7: Operational Systems Development

COST (\$ in Millions)	FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total	FY 2014	FY 2015	FY 2016	FY 2017	Cost To Complete	Total Cost
Total Program Element	15.785	5.045	17.058	-	17.058	17.352	17.659	17.964	18.269	Continuing	Continuing
9999: Special Applications for Contingencies	15.785	5.045	17.058	-	17.058	17.352	17.659	17.964	18.269	Continuing	Continuing

A. Mission Description and Budget Item Justification

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 an emergent problem set based on requirements validated through a specific Joint Staff/Office of the Secretary of Defense (OSD) chartered approval process.

B. Program Change Summary (\$ in Millions)	FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total
Previous President's Budget	16.272	5.045	16.853	-	16.853
Current President's Budget	15.785	5.045	17.058	-	17.058
Total Adjustments	-0.487	-	0.205	-	0.205
 Congressional General Reductions 	-	-			
 Congressional Directed Reductions 	-	-			
 Congressional Rescissions 	-	-			
 Congressional Adds 	-	-			
 Congressional Directed Transfers 	-	-			
 Reprogrammings 	-	-			
SBIR/STTR Transfer	-0.404	-			
Other Adjustment	-0.083	_	0.205	-	0.205

Change Summary Explanation

Funding:

FY 2011: Decrease of \$0.487 million is due to economic assumption reductions (-\$0.083 million), and a transfer of funds to Small Business Innovative Research (-0.404 million).

FY 2012: None.

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OPRIATION/BUDGET ACTIVITY	R-1 ITEM NOMENCLATURE	
Research, Development, Test & Evaluation, Defense-Wide	PE 0304210BB: Special Applications for Contingencies	
Operational Systems Development		
FY 2013: Increase of \$0.205 million is due to economic assur	mption increase.	
Schedule: None.		
Technical: None.		

PE 0304210BB: Special Applications for Contingencies United States Special Operations Command

Exhibit R-2A, RDT&E Project Justification: PB 2013 United States Special Operations Command								DATE: February 2012			
APPROPRIATION/BUDGET ACTI 0400: Research, Development, Tes BA 7: Operational Systems Develo	t & Evaluation	n, Defense-V	Vide	R-1 ITEM NOMENCLATURE PE 0304210BB: Special Applications for Contingencies PROJECT 9999: Special Applications for Contingencies				ns for Contil	s for Contingencies		
COST (\$ in Millions)	FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO					FY 2017	Cost To Complete	Total Cost
9999: Special Applications for Contingencies	15.785	5.045	17.058	17.058 - 17.058 17.352 17.659 17.964 18					18.269	Continuing	Continuing
Quantity of RDT&E Articles											

A. Mission Description and Budget Item Justification

B Accomplishments/Planned Programs (\$ in Millions)

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 infiltration. 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 an emergent problem set based on requirements validated through a specific Joint Staff/OSD chartered approval process.

b. Accomplishments ramed rograms (4 in millions)	F1 2011	F1 2012	F1 2013
Title: SAFC Contingencies	15.785	5.045	17.058
FY 2011 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 2012 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 2013 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.			
Accomplishments/Planned Programs Subtotals	15.785	5.045	17.058

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

			FY 2013	FY 2013	FY 2013					Cost 10	
<u>Line Item</u>	FY 2011	FY 2012	Base	000	<u>Total</u>	FY 2014	FY 2015	FY 2016	FY 2017	Complete	Total Cost
• 1105234BB: <i>STUASL0</i>	12.081	12.276	12.945		12.945	13.166	13.398	13.630	13.875	Continuing	Continuing

PE 0304210BB: Special Applications for Contingencies United States Special Operations Command

EV 2011 EV 2012

FY 2013

Exhibit R-2A, RDT&E Project Justification: PB 2013 United States Spe	DATE: February 2012		
	R-1 ITEM NOMENCLATURE PE 0304210BB: Special Applications for Contingencies	PROJECT 9999: Speci	ial Applications for Contingencies
D. Acquisition Strategy			

Special Applications for Contingencies acquisition strategy is evolutionary and spiral-based for technology insertion and low volume procurement. As a non-standard DoD acquisition program, it allows for maximum flexibility to respond to quickly emerging, short lead time, contingency based requirements that have been approved through an Executive Integrated Product Team chaired by the Joint Staff at the national level.

E. Performance Metrics

N/A	
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Exhibit R-3, RDT&E Project Cost Analysis: PB 2013 United States Special Operations Command

Project Cost Totals

157.923

5.045

APPROPRIATION/BUDGET ACTIVITY

R-1 ITEM NOMENCLATURE

PROJECT

17.058

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

PE 0304210BB: Special Applications for Contingencies

17.058

9999: Special Applications for Contingencies

DATE: February 2012

BA 7: Operational Systems Development

Product Development (\$ in Millio	ns)		FY 2	2012	FY 2 Ba	2013 se	FY 2		FY 2013 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	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	61.022	-		17.058	Aug 2013	-		17.058	Continuing	Continuing	
Near-Real-Time Contingencies	MIPR	Various:Various	14.473	5.045	Aug 2012	-		-		-	Continuing	Continuing	
Prior Year Funding	MIPR	Various:Various	82.428	-		-		-		-	0.000	82.428	
		Subtotal	157.923	5.045		17.058		-		17.058			
			Total Prior Years Cost	FY 2	2012	FY 2 Ba	2013 Ise	FY 2		FY 2013 Total	Cost To	Total Cost	Target Value of Contract

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2013 United States Special Operations Command DAT						DATE: Februar	DATE: February 2012	
APPROPRIATION/BUDGET ACTIVITY 0400: Research, Development, Test & Evaluation, BA 7: Operational Systems Development	Defense-Wide	R-1 ITEM NOMENCLATURE PE 0304210BB: Special Applications for Contingencies PROJECT 9999: Special Applications for Contingencies			for Contingencies			
	FY 2011 1 2 3 4	FY 2012 1 2 3 4	FY 2013	FY 2014 1 2 3 4 1	FY 2015	FY 2016 1 2 3 4	FY 2017	
Intelligence, Surveillance, and Reconnaissance (ISR) Capabilities Development								
ISR Technology Integration & Testing								
ISR Prototype Demonstrations								
ISR Combat Evaluation								

Exhibit R-4A, RDT&E Schedule Details: PB 2013 United States Special Operations Command

R-1 ITEM NOMENCLATURE

PROJECT

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

PE 0304210BB: Special Applications for Contingencies

9999: Special Applications for Contingencies

DATE: February 2012

BA 7: Operational Systems Development

APPROPRIATION/BUDGET ACTIVITY

Schedule Details

	St	art	End		
Events	Quarter	Year	Quarter	Year	
Intelligence, Surveillance, and Reconnaissance (ISR) Capabilities Development	1	2011	4	2016	
ISR Technology Integration & Testing	1	2011	4	2016	
ISR Prototype Demonstrations	1	2011	4	2016	
ISR Combat Evaluation	1	2011	4	2016	

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