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Exhibit R-2, RDT&E Budget Item Justification: PB 2014 United States Special Operations Command **DATE:** April 2013

APPROPRIATION/BUDGET ACTIVITY					R-1 ITEM NOMENCLATURE							
0400: Research, Development, Test & Evaluation, Defense-Wide BA 7: Operational Systems Development					PE 1160476BB: SOF Tactical Radio Systems							
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	58.556	0.000	3.036	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	61.592
S725: SOF Tactical Radio Systems	58.556	0.000	3.036	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	61.592

[#] 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

Note

Beginning in FY 2014, this Program Element (PE) 1160476BB, SOF Tactical Radio Systems has been consolidated into SOCOM PE 1160431BB, Warrior Systems.

A. Mission Description and Budget Item Justification

This program element is for development of all Special Operations Forces (SOF) tactical radio programs. The SOF mission mandates that SOF systems remain technologically superior to any threat to provide a maximum degree of survivability. SOF units require radio communication equipment that improves their warfighting capability without degrading their mobility. United States Special Operations Command (USSOCOM) has developed an overall strategy to ensure that Tactical Radio Systems continue to provide SOF with the required capabilities throughout the 21st century. SOF Tactical Radios provide the critical Command, Control, and Communication (C3) link between SOF Commanders and SOF Teams involved in overseas contingency operations (OCO) and training exercises. They also provide interoperability with all Services, various agencies of the U.S. Government, Air Traffic Control, commercial agencies, and allied/coalition forces. Tactical Radios rapidly and seamlessly establish and maintain mobile and fixed Command and Control (C2) communications between infiltrated/operational elements and higher echelon headquarters, allowing SOF to operate with any force combination in multiple environments.

B. Program Change Summary (\$ in Millions)	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Previous President's Budget	0.000	3.036	3.089	-	3.089
Current President's Budget	0.000	3.036	0.000	-	0.000
Total Adjustments	0.000	0.000	-3.089	-	-3.089
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Other adjustments.	-	-	-3.089	-	-3.089

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<u>Change Summary Explanation</u> Funding: FY 2012: None. FY 2013: None. FY 2014: Decrease of \$3.089 million due to beginning in FY2014, this Program Element (PE) 1160476BB has been consolidated into SOCOM PE 1160431BB. 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: <i>Research, Development, Test & Evaluation, Defense-Wide</i> BA 7: <i>Operational Systems Development</i>					R-1 ITEM NOMENCLATURE PE 1160476BB: <i>SOF Tactical Radio Systems</i>				PROJECT S725: <i>SOF Tactical Radio Systems</i>			
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
S725: <i>SOF Tactical Radio Systems</i>	58.556	0.000	3.036	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	61.592
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												
1. This project is for development of all SOF tactical radio programs. The SOF mission mandates that SOF systems remain technologically superior to any threat to provide a maximum degree of survivability. SOF units require radio communication equipment that improves their war-fighting capability without degrading their mobility. USSOCOM has developed an overall strategy to ensure that Tactical Radio Systems continue to provide SOF with the required capabilities throughout the 21st century. Tactical Radios provide the critical C3 link between SOF Commanders and SOF Teams involved in overseas contingency operations (OCO) and training exercises. They also provide interoperability with all Services, various agencies of the U.S. Government, Air Traffic Control, commercial agencies, and allied foreign forces. Tactical Radios rapidly and seamlessly establish and maintain mobile and fixed C2 communications between infiltrated/operational elements and higher echelon headquarters, allowing SOF to operate with any force combination in multiple environments.												
B. Accomplishments/Planned Programs (\$ in Millions)										FY 2012	FY 2013	FY 2014
Title: SOF Tactical Communications (STC)										0.000	3.036	0.000
FY 2013 Plans: Develop and test DoD on-orbit capacity in order to enhance C2 capabilities. The STC program incorporates the Special Mission Radio System, Multi-Band Inter/Intra Team Radio, and the Multi-Band, Multi-Mission Radio.												
Accomplishments/Planned Programs Subtotals										0.000	3.036	0.000
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: <i>Tactical Radio Systems</i>	121.003	75.132	0.000		0.000	0.000	0.000	0.000	0.000	0.000	196.135	
Remarks												
D. Acquisition Strategy N/A												

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E. Performance Metrics

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 0400: <i>Research, Development, Test & Evaluation, Defense-Wide</i> BA 7: <i>Operational Systems Development</i>							R-1 ITEM NOMENCLATURE PE 1160476BB: <i>SOF Tactical Radio Systems</i>					PROJECT S725: <i>SOF Tactical Radio Systems</i>			

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	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
SOF Tactical Communications (STC)	Reqn	Various:Various	2.277	-		3.036	Jan 2013	-		-		-		-	0.000	5.313	
Prior Year Funding - Completed Efforts	MIPR	Various:Various	56.279	-		-		-		-		-		-	0.000	56.279	
Subtotal			58.556	0.000		3.036		0.000		0.000		0.000		0.000	0.000	61.592	

	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	58.556	0.000	3.036	0.000	0.000	0.000	0.000	61.592	

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												R-1 ITEM NOMENCLATURE												PROJECT			
0400: Research, Development, Test & Evaluation, Defense-Wide												PE 1160476BB: SOF Tactical Radio												S725: SOF Tactical Radio Systems			
BA 7: Operational Systems Development												Systems															

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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 1160476BB: <i>SOF Tactical Radio Systems</i>	PROJECT S725: <i>SOF Tactical Radio Systems</i>	

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<i>SOF Tactical Radios</i>				
SOF Tactical Communications (STC) Radio Development	2	2013	4	2014