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Exhibit R-2, RDT&E Budget Item Justification: PB 2015 United States Special Operations Command **Date:** March 2014

Appropriation/Budget Activity 0400: Research, Development, Test & Evaluation, Defense-Wide / BA 7: Operational Systems Development	R-1 Program Element (Number/Name) PE 1160476BB / SOF Tactical Radio Systems
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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	58.556	2.697	-	-	-	-	-	-	-	-	-	61.253
S725: SOF Tactical Radio Systems	58.556	2.697	-	-	-	-	-	-	-	-	-	61.253

The FY 2015 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 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)	<u>FY 2013</u>	<u>FY 2014</u>	<u>FY 2015 Base</u>	<u>FY 2015 OCO</u>	<u>FY 2015 Total</u>
Previous President's Budget	3.036	-	-	-	-
Current President's Budget	2.697	-	-	-	-
Total Adjustments	-0.339	-	-	-	-
• Congressional General Reductions	-0.243	-	-	-	-
• Congressional Directed Reductions	-	-	-	-	-
• Congressional Rescissions	-0.004	-	-	-	-
• Congressional Adds	-	-	-	-	-
• Congressional Directed Transfers	-	-	-	-	-
• Reprogrammings	-	-	-	-	-
• SBIR/STTR Transfer	-0.092	-	-	-	-

Change Summary Explanation

Funding:

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Appropriation/Budget Activity	R-1 Program Element (Number/Name)
0400: <i>Research, Development, Test & Evaluation, Defense-Wide / BA 7: Operational Systems Development</i>	PE 1160476BB / <i>SOF Tactical Radio Systems</i>

FY 2013: Decrease of \$0.339 million is due to sequestration reductions (-\$0.243 million), congressional rescissions (-\$0.004 million), and a transfer of funds to Small Business Innovative Research (-\$0.092 million).

Sequestration Impact: Project re-scope and negotiation, resulting in a nine-month delay in contract award.

FY 2014: None.

Schedule: None.

Technical: None.

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Exhibit R-2A, RDT&E Project Justification: PB 2015 United States Special Operations Command **Date:** March 2014

Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160476BB / SOF Tactical Radio Systems	Project (Number/Name) S725 / SOF Tactical Radio Systems
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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
S725: SOF Tactical Radio Systems	58.556	2.697	-	-	-	-	-	-	-	-	-	61.253
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 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 Command, Control, and Communications link between SOF Commanders and SOF Teams involved in Overseas Contingency Operations 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 Command and Control 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 2013	FY 2014	FY 2015
Title: SOF Tactical Communications (STC)	2.697	-	-
FY 2013 Accomplishments: Developed and tested Tactical Radio application extension software to enhance C2 and situation awareness between ground SOF units and airborne and on-orbit assets.			
Accomplishments/Planned Programs Subtotals	2.697	-	-

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

Line Item	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
• PROC: Tactical Radio Systems	69.197	-	-	-	-	-	-	-	-	-	69.197

Remarks

D. Acquisition Strategy

N/A

E. Performance Metrics

N/A

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Exhibit R-4, RDT&E Schedule Profile: PB 2015 United States Special Operations Command		Date: March 2014
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160476BB / <i>SOF Tactical Radio Systems</i>	Project (Number/Name) <i>S725 / SOF Tactical Radio Systems</i>

	FY 2013				FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				FY 2019			
	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>SOF Tactical Radios</i>																												
Secure Wireless Capability																												

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Exhibit R-4A, RDT&E Schedule Details: PB 2015 United States Special Operations Command		Date: March 2014
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160476BB / <i>SOF Tactical Radio Systems</i>	Project (Number/Name) S725 / <i>SOF Tactical Radio Systems</i>

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<i>SOF Tactical Radios</i>				
Secure Wireless Capability	3	2013	3	2014