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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 0400: <i>Research, Development, Test & Evaluation, Defense-Wide</i> BA 7: <i>Operational Systems Development</i>	R-1 ITEM NOMENCLATURE PE 1160488BB: <i>Military Information Support Operations (MISO)</i>
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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	57.051	2.694	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	59.745
D476: <i>Military Information Support Operations</i>	57.051	2.694	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	59.745

[#] 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 FY2014, this Program Element (PE) 1160488BB, Military Information Support Operations (MISO) has been consolidated into SOCOM PE 1160431BB, Warrior Systems.

A. Mission Description and Budget Item Justification

The Military Information Support Operations (MISO) program element provides for the development, test and integration of MISO equipment. MISO are planned operations to convey selected information and indicators to foreign audiences to influence their emotions, motives, objective reasoning, and ultimately, the behavior of foreign governments, organizations, groups, and individuals. This program element funds transformational systems and equipment to conduct MISO in support of combatant commanders.

B. Program Change Summary (\$ in Millions)

	<u>FY 2012</u>	<u>FY 2013</u>	<u>FY 2014 Base</u>	<u>FY 2014 OCO</u>	<u>FY 2014 Total</u>
Previous President's Budget	2.990	0.000	0.000	-	0.000
Current President's Budget	2.694	0.000	0.000	-	0.000
Total Adjustments	-0.296	0.000	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-0.219	-			
• SBIR/STTR Transfer	-0.077	-			

Change Summary Explanation

Funding:

FY 2012: Net decrease of \$0.296 million due to reprogramming for higher command priorities (-\$0.219 million) and a transfer of funds to Small Business Innovative Research (-\$0.077 million).

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APPROPRIATION/BUDGET ACTIVITY
0400: *Research, Development, Test & Evaluation, Defense-Wide*
BA 7: *Operational Systems Development*

R-1 ITEM NOMENCLATURE
PE 1160488BB: *Military Information Support Operations (MISO)*

FY 2013: None.

FY 2014: None.

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 1160488BB: <i>Military Information Support Operations (MISO)</i>	PROJECT D476: <i>Military Information Support Operations</i>
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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
D476: <i>Military Information Support Operations</i>	57.051	2.694	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	59.745
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

This project provides for the development and acquisition of Military Information Support Operations (MISO) equipment. MISO are planned operations to convey selected information and indicators to foreign audiences to influence their emotions, motives, objective reasoning, and ultimately, the behavior of foreign governments, organizations, groups, and individuals. This project funds transformational systems and equipment to conduct MISO in support of combatant commanders. The MISO sub-projects funded are grouped by the level of organization they support. Sub-projects include:

- The MISO Broadcast System consists of fixed and deployable multi-media production facilities for radio and television programming, distribution systems, and dissemination systems to provide MISO support to theater commanders. This program is comprised of several interfacing systems that can stand alone or interoperate with other MISO systems as determined by mission requirements. This program includes the fixed site media production center; a light and medium media production capability; a distribution system that provides a product distribution link to systems worldwide; a media system; a transit case Fly-Away Broadcast System (FABS) that consists of a combination of amplitude modulation (AM), frequency modulation (FM), shortwave (SW), and television (TV) transmitters, and radio/TV production systems; software defined radio and a long range broadcast system which transmits analog and digital broadcasts. The long range broadcast system will include, scatterable media, telephony, and Internet broadcast. MISO media displays will consist of easily transportable, state of the art, electronic media displays designed to disseminate and direct broadcast electronic messages, which will influence foreign target audiences, and will support the MISO direct broadcast mission requirements. Additionally, lightweight and tactical media development work stations will allow soldiers to produce MISO products in deployed locations.

B. Accomplishments/Planned Programs (\$ in Millions)

	FY 2012	FY 2013	FY 2014
Title: MISO Broadcast System	2.694	0.000	0.000
FY 2012 Accomplishments: Upgraded FABS and initiated preparations for operational assessment.			
Accomplishments/Planned Programs Subtotals	2.694	0.000	0.000

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

<u>Line Item</u>	<u>FY 2012</u>	<u>FY 2013</u>	<u>FY 2014</u> <u>Base</u>	<u>FY 2014</u> <u>OCO</u>	<u>FY 2014</u> <u>Total</u>	<u>FY 2015</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>Cost To</u> <u>Complete</u>	<u>Total Cost</u>
• PROC1: <i>Military Information Support Operations Systems</i>	4.142	27.417	0.000		0.000	0.000	0.000	0.000	0.000	0.000	31.559

Remarks

D. Acquisition Strategy

- MISO Broadcast program has an evolutionary acquisition strategy. Commercial and government agency sources will be leveraged for required certifications, functional and operational tests, and acceptance support.

E. Performance Metrics

N/A

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Exhibit R-4, RDT&E Schedule Profile: PB 2014 United States Special Operations Command **DATE:** April 2013

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FY 2012				FY 2013				FY 2014				FY 2015				FY 2016				FY 2017				FY 2018			
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

MISO Broadcast System	
Hardware development and systems engineering	[REDACTED]

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Exhibit R-4A, RDT&E Schedule Details: PB 2014 United States Special Operations Command		DATE: April 2013
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Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<i>MISO Broadcast System</i>				
Hardware development and systems engineering	2	2012	3	2013