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Exhibit R-2, RDT&E Budget Item Justification: PB 2013 United States Special Operations Command **DATE:** February 2012

APPROPRIATION/BUDGET ACTIVITY

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

R-1 ITEM NOMENCLATURE

PE 1160429BB: *AC/MC-130J*

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	7.396	18.571	19.647	-	19.647	8.225	3.672	0.586	0.412	Continuing	Continuing
S875: <i>AC/MC-130J (formerly SOF Tanker Recapitalization)</i>	7.396	18.571	19.647	-	19.647	8.225	3.672	0.586	0.412	Continuing	Continuing

A. Mission Description and Budget Item Justification

NOTE: Beginning in FY 2012, Program Element 1160429BB was renamed AC/MC-130J. Former name was- SOF Tanker Recapitalization.

The AC/MC-130J program element funds core SOF-unique modifications to replace aging MC-130E Combat Talon I, MC-130P Combat Shadow, and AC-130H Spectre airframes. The 8 AC-130H Spectre airframes will be replaced with MC-130J aircraft modified with the Precision Strike Package (PSP) to achieve the AC-130J configuration. These platforms perform clandestine or low visibility, single- or multi-ship low-level missions intruding politically-sensitive or hostile territories; provide air refueling for special operations helicopters and CV-22 aircraft; airdrop of leaflets, small special operations teams, resupply bundles and combat rubber raiding craft; and provide close air support (CAS), air interdiction, armed reconnaissance, escort, and force protection - integrated base defense. Additional capabilities include low-light navigation and in-flight refueling as a receiver. The Air Force will procure and field basic aircraft, common support equipment, and trainers for USSOCOM. An incremental upgrade approach will be used to incorporate SOF capabilities onto the aircraft.

B. Program Change Summary (\$ in Millions)

	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013 Base</u>	<u>FY 2013 OCO</u>	<u>FY 2013 Total</u>
Previous President's Budget	7.624	18.571	19.411	-	19.411
Current President's Budget	7.396	18.571	19.647	-	19.647
Total Adjustments	-0.228	-	0.236	-	0.236
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.189	-			
• Other Adjustments	-0.039	-	0.236	-	0.236

Change Summary Explanation

Funding:

FY 2011: Decrease of \$0.228 million due to transfer to Small Business Innovative Research (-\$0.189 million) and economic assumption reduction (-\$0.039 million).

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<p>FY 2012: None.</p> <p>FY 2013: Increase due to economic assumption (\$0.236 million).</p> <p>Schedule: None.</p> <p>Technical: None</p>		

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Exhibit R-2A, RDT&E Project Justification: PB 2013 United States Special Operations Command									DATE: February 2012		
APPROPRIATION/BUDGET ACTIVITY 0400: Research, Development, Test & Evaluation, Defense-Wide BA 7: Operational Systems Development				R-1 ITEM NOMENCLATURE PE 1160429BB: AC/MC-130J				PROJECT S875: AC/MC-130J (formerly SOF Tanker Recapitalization)			
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
S875: AC/MC-130J (formerly SOF Tanker Recapitalization)	7.396	18.571	19.647	-	19.647	8.225	3.672	0.586	0.412	Continuing	Continuing
Quantity of RDT&E Articles											

A. Mission Description and Budget Item Justification

NOTE: Beginning in FY 2012, this project was renamed AC/MC-130J. Former name was SOF Tanker Recapitalization.

The AC/MC-130J project funds core Special Operations Forces (SOF)-unique modifications to replace aging MC-130E Combat Talon I, MC-130P Combat Shadow, and AC-130H Spectre airframes. The 8 AC-130H Spectre airframes will be replaced with MC-130J aircraft modified with the Precision Strike Package (PSP) to achieve the AC-130J configuration. These platforms perform clandestine or low visibility, single- or multi-ship low-level missions intruding politically-sensitive or hostile territories; provide air refueling for special operations helicopters and CV-22 aircraft; airdrop leaflets, small special operations teams, resupply bundles and combat rubber raiding craft; and close air support (CAS), air interdiction, armed reconnaissance, escort, and force protection - integrated base defense. Additional capabilities include low-light navigation and in-flight refueling as a receiver. The Air Force will procure and field basic aircraft, common support equipment, and trainers for USSOCOM. USSOCOM will then employ an incremental upgrade approach to incorporate SOF capabilities onto the Air Force-provided aircraft.

Conducts development, integration, and testing of aircraft enhancements to meet SOF-unique mission requirements. Enhancements include, but are not limited to, SOF communications, aircraft performance enhancements, electron warfare and survivability systems, and other SOF mission kits. Provides Precision Strike Package aircraft infrastructure development.

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

	FY 2011	FY 2012	FY 2013
Title: AC/MC-130J	7.396	18.571	19.647
FY 2011 Accomplishments: Continued development of SOF-unique mission improvements. Initiated Precision Strike Package aircraft infrastructure development and other SOF mission kits.			
FY 2012 Plans: Continues development of SOF-unique mission improvements and continued Precision Strike Package aircraft infrastructure development and other SOF mission kits.			
FY 2013 Plans:			

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APPROPRIATION/BUDGET ACTIVITY 0400: <i>Research, Development, Test & Evaluation, Defense-Wide</i> BA 7: <i>Operational Systems Development</i>	R-1 ITEM NOMENCLATURE PE 1160429BB: <i>AC/MC-130J</i>	PROJECT S875: <i>AC/MC-130J (formerly SOF Tanker Recapitalization)</i>
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B. Accomplishments/Planned Programs (\$ in Millions)	FY 2011	FY 2012	FY 2013
Continue SOF-unique mission improvements including, but not limited to, MC-130J Increment 3 development, integration, and test efforts. Develop and test aircraft modification designs for Precision Strike Package kit installation. Update interface designs based on results of initial design evaluation.			
Accomplishments/Planned Programs Subtotals	7.396	18.571	19.647

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

Line Item	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
• PROC1: <i>SOF TANKER RECAPITALIZATION</i>	4.968	0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.00	102.638
• PROC2: <i>AC/MC-130J</i>	0.000	74.891	51.484		51.484	81.877	97.267	51.875	46.865	Continuing	Continuing
• PROC3: <i>PRECISION STRIKE PACKAGE</i>	0.000	0.000	73.013		73.013	137.944	181.218	265.073	297.957	0.000	955.205

D. Acquisition Strategy

The basic AC/MC-130J aircraft will be acquired under the United States Air Force HC/MC-130J Recapitalization procurement program. USSOCOM will fund development, integration, test and production/retrofit of SOF-unique mission equipment under this program and the USSOCOM Precision Strike Package program.

E. Performance Metrics

N/A.

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2013 United States Special Operations Command											DATE: February 2012		
APPROPRIATION/BUDGET ACTIVITY 0400: <i>Research, Development, Test & Evaluation, Defense-Wide</i> BA 7: <i>Operational Systems Development</i>				R-1 ITEM NOMENCLATURE PE 1160429BB: AC/MC-130J				PROJECT S875: AC/MC-130J (formerly SOF Tanker Recapitalization)					

Product Development (\$ in Millions)				FY 2012		FY 2013 Base		FY 2013 OCO		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
MC-130J	C/Various	Lockheed Martin Aero:Marietta, GA	23.293	13.671	Mar 2012	7.634	Mar 2013	-		7.634	Continuing	Continuing	
AC-130J	C/Various	Various:Various	1.592	4.900	Jan 2012	12.013	Jan 2013	-		12.013	Continuing	Continuing	
Subtotal			24.885	18.571		19.647		-		19.647			

Support (\$ in Millions)				FY 2012		FY 2013 Base		FY 2013 OCO		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
Development Support	Allot	ACS/WIS:Wright Patterson AFB, OH	0.613	-		-		-		-	Continuing	Continuing	
Subtotal			0.613	-		-		-		-			

			Total Prior Years Cost	FY 2012		FY 2013 Base		FY 2013 OCO		FY 2013 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			25.498	18.571		19.647		-		19.647			

Remarks

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Exhibit R-4, RDT&E Schedule Profile: PB 2013 United States Special Operations Command			DATE: February 2012
APPROPRIATION/BUDGET ACTIVITY	R-1 ITEM NOMENCLATURE	PROJECT	
0400: Research, Development, Test & Evaluation, Defense-Wide	PE 1160429BB: AC/MC-130J	S875: AC/MC-130J (formerly SOF Tanker	
BA 7: Operational Systems Development		Recapitalization)	

	FY 2011				FY 2012				FY 2013				FY 2014				FY 2015				FY 2016				FY 2017			
	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
AC/MC-130J																												
Development/Test																												

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Exhibit R-4A, RDT&E Schedule Details: PB 2013 United States Special Operations Command			DATE: February 2012
APPROPRIATION/BUDGET ACTIVITY 0400: <i>Research, Development, Test & Evaluation, Defense-Wide</i> BA 7: <i>Operational Systems Development</i>	R-1 ITEM NOMENCLATURE PE 1160429BB: <i>AC/MC-130J</i>	PROJECT S875: <i>AC/MC-130J (formerly SOF Tanker Recapitalization)</i>	

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
AC/MC-130J				
Development/Test	1	2011	4	2017

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