

UNCLASSIFIED

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 1160429BB / AC/MC-130J

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	44.550	17.809	-	-	-	-	-	-	-	-	-	62.359
S875: AC/MC-130J	44.550	17.809	-	-	-	-	-	-	-	-	-	62.359

The FY 2015 OCO Request will be submitted at a later date.

Note

Beginning in FY2014, this Program Element has been consolidated into SOCOM Program Element Program Element 1160403BB, SO Aviation Systems.

A. Mission Description and Budget Item Justification

The AC/MC-130J program element funds core SOF-unique modifications to replace aging MC-130E Combat Talon I, MC-130P Combat Shadow, MC-130H Combat Talon II, AC-130H Spectre, AC-130W Stinger II, AC-130U Spooky airframes. The 8 AC-130H Spectre, 12 AC-130W Stinger II and 17 AC-130U Spooky 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, air interdiction, armed reconnaissance, escort, and force protection - integrated base defense. Additional capabilities include low-level navigation and in-flight refueling. 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)	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Previous President's Budget	19.647	-	-	-	-
Current President's Budget	17.809	-	-	-	-
Total Adjustments	-1.838	-	-	-	-
• Congressional General Reductions	-1.649	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-0.026	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	0.433	-			
• SBIR/STTR Transfer	-0.596	-			

Change Summary Explanation

Funding:

UNCLASSIFIED

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 1160429BB / AC/MC-130J	
FY 2013: Net decrease of \$1.838 million is due to sequestration reductions (-\$1.649 million), congressional rescissions (-\$0.026 million), reprogramming to support AC/MC-130J Radio Frequency Countermeasures (\$0.433 million), and a decrease due to a transfer of funds to Small Business Innovative Research (-\$0.596 million). Schedule: None. Technical: None		

UNCLASSIFIED

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 1160429BB / AC/MC-130J				Project (Number/Name) S875 / AC/MC-130J			
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
S875: AC/MC-130J	44.550	17.809	-	-	-	-	-	-	-	-	-	62.359
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-	-	-

The FY 2015 OCO Request will be submitted at a later date.

A. Mission Description and Budget Item Justification

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, MC-130H Combat Talon II, AC-130H Spectre, AC-130W Stinger II, and AC-130U Spooky airframes. The 8 AC-130H Spectre, 12 AC-130W Stinger II and 17 AC-130U Spooky 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, air interdiction, armed reconnaissance, escort, and force protection - integrated base defense. Additional capabilities include low-level navigation and in-flight refueling. 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, mission processors, aircraft performance enhancements, enhanced situational awareness, electronic warfare and survivability systems, and other SOF mission kits. Provides PSP aircraft infrastructure development.

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

	FY 2013	FY 2014	FY 2015
Title: AC/MC-130J	17.809	-	-
FY 2013 Accomplishments: Continued 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 PSP kit installation. Update interface designs based on results of initial design evaluation.			
Accomplishments/Planned Programs Subtotals	17.809	-	-

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
• PROC1: AC/MC-130J	26.701	50.300	65.130	-	65.130	68.730	70.916	165.144	185.672	Continuing	Continuing
• PROC2: Precision Strike Package	67.362	93.520	145.929	-	145.929	223.351	245.749	251.450	255.045	794.392	1,821.753

Remarks

UNCLASSIFIED

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 1160429BB / AC/MC-130J	Project (Number/Name) S875 / AC/MC-130J
<u>D. Acquisition Strategy</u> 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 PSP program. <u>E. Performance Metrics</u> N/A.		

UNCLASSIFIED

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 1160429BB / AC/MC-130J	Project (Number/Name) S875 / AC/MC-130J
--	---	---

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

AC/MC-130J	
Development/Test	

UNCLASSIFIED

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 1160429BB / AC/MC-130J	Project (Number/Name) S875 / AC/MC-130J
--	---	---

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
AC/MC-130J				
Development/Test	1	2013	4	2018