

UNCLASSIFIED

Exhibit P-40, Budget Line Item Justification: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 05: Modification of Inservice Aircraft / BSA 5: Other Aircraft	P-1 Line Item Number / Title: HCMC00 / HC/MC-130 Modifications
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items: 0207224F	Other Related Program Elements: 0207224F, 0401134F
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Line Item MDAP/MAIS Code: 257	Item MDAP/MAIS Code(s):
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Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	65.319	16.300	43.202	21.660	5.690	27.350	6.923	4.698	36.024	4.205	431.500	635.521
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	65.319	16.300	43.202	21.660	5.690	27.350	6.923	4.698	36.024	4.205	431.500	635.521
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	65.319	16.300	43.202	21.660	5.690	27.350	6.923	4.698	36.024	4.205	431.500	635.521

(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)

Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-

Description:

HC/MC-130 Recapitalization will replace and augment the aging USAF fleets of combat rescue HC-130P/N and special operations MC-130E/P aircraft which are experiencing airworthiness, maintainability and operational limitations. This program provides a common baseline configuration aircraft.

The modifications budgeted in FY16 will improve the reliability, maintainability, safety, and mission performance, reduce logistics costs, and implement fleet upgrades and enhancements to meet emerging requirements for the HC/MC-130J aircraft and associated training systems.

Funding for this exhibit is contained in PE 0207224F (HC-130J) and PE 0207230F (MC-130J).

FY16 request for MC-130J Increment 2, Mod 8632, was reduced \$1.591M for underexecution.

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Exhibit P-40, Budget Line Item Justification: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity:
3010F: Aircraft Procurement, Air Force / BA 05: Modification of Inservice Aircraft / BSA 5: Other Aircraft

P-1 Line Item Number / Title:
HCMC00 / HC/MC-130 Modifications

ID Code (A=Service Ready, B=Not Service Ready) : **Program Elements for Code B Items:** 0207224F **Other Related Program Elements:** 0207224F, 0401134F

Line Item MDAP/MAIS Code: 257 **Item MDAP/MAIS Code(s):**

Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
1 / HC/MC-130J Block 8.1 (Capability Improvement)	P-40a***		- / -	- / -	- / -	- / -	- / -	- / -
2 / LARGE AIRCRAFT INFRARED COUNTERMEASURES (LAIRCM) (Capability Improvement)	P-40a***		- / 34.000	- / -	- / -	- / -	- / -	- / -
3 / HC-130J Personnel Locator System (Capability Improvement)	P-40a***		- / 4.700	- / -	- / 6.100	- / -	- / -	- / -
4 / HC-130J Situational Awareness (Capability Improvement)	P-40a***		- / -	- / -	- / 12.500	- / -	- / -	- / -
5 / HC-130J Special Airborne Mission Installation Response (SABIR) (Capability Improvement)	P-40a***		- / -	- / -	- / 22.700	- / -	- / -	- / -
6 / HC-130J Wireless Intercom (Capability Improvement)	P-40a***		- / -	- / -	- / -	- / -	- / 1.660	- / 1.660
7 / LOW COST MODIFICATIONS (Safety)	P-40a***		- / 6.245	- / -	- / 1.902	- / 1.960	- / -	- / 1.960
8632 / MC-130J Increment 2 (Capability Improvement)	P-3a		- / -	- / 8.000	- / -	- / 9.192	- / -	- / 9.192
8634 / HC-130J Common Configuration (Capability Improvement)	P-3a		- / 20.374	- / 8.300	- / -	- / 10.508	- / -	- / 10.508
8638 / HC-130J Variable Speed Drogue (Capability Improvement)	P-3a		- / -	- / -	- / -	- / -	- / 4.030	- / 4.030
Total Gross/Weapon System Cost			- / 65.319	- / 16.300	- / 43.202	- / 21.660	- / 5.690	- / 27.350

Exhibits Schedule			FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
1 / HC/MC-130J Block 8.1 (Capability Improvement)	P-40a***		- / -	- / -	- / 32.209	- / -	- / 431.500	- / 463.709
2 / LARGE AIRCRAFT INFRARED COUNTERMEASURES (LAIRCM) (Capability Improvement)	P-40a***		- / -	- / -	- / -	- / -	- / -	- / 34.000
3 / HC-130J Personnel Locator System (Capability Improvement)	P-40a***		- / -	- / -	- / -	- / -	- / -	- / 10.800
4 / HC-130J Situational Awareness (Capability Improvement)	P-40a***		- / -	- / -	- / -	- / -	- / -	- / 12.500
5 / HC-130J Special Airborne Mission Installation Response (SABIR) (Capability Improvement)	P-40a***		- / -	- / -	- / -	- / -	- / -	- / 22.700
6 / HC-130J Wireless Intercom (Capability Improvement)	P-40a***		- / -	- / -	- / -	- / -	- / -	- / 1.660
7 / LOW COST MODIFICATIONS (Safety)	P-40a***		- / 1.987	- / 1.993	- / 1.635	- / 0.452	- / -	- / 16.174
8632 / MC-130J Increment 2 (Capability Improvement)	P-3a		- / 2.897	- / 0.596	- / -	- / -	- / -	- / 20.685
8634 / HC-130J Common Configuration (Capability Improvement)	P-3a		- / 2.039	- / 2.109	- / 2.180	- / 3.753	- / -	- / 49.263
8638 / HC-130J Variable Speed Drogue (Capability Improvement)	P-3a		- / -	- / -	- / -	- / -	- / -	- / 4.030
Total Gross/Weapon System Cost			- / 6.923	- / 4.698	- / 36.024	- / 4.205	- / 431.500	- / 635.521

*** Although this is an Exhibit P-40a item, the actual exhibit is not included since all of the required information for this item is already being shown here.

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Justification:
Where applicable, justification for individual modifications is provided in the P-3A exhibits.

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Exhibit P-40, Budget Line Item Justification: PB 2016 Air Force		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 05: Modification of Inservice Aircraft / BSA 5: Other Aircraft		P-1 Line Item Number / Title: HCMC00 / HC/MC-130 Modifications
ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items: 0207224F	Other Related Program Elements: 0207224F, 0401134F
Line Item MDAP/MAIS Code: 257	Item MDAP/MAIS Code(s):	

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Exhibit P-3a, Individual Modification: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 05 / 5	P-1 Line Item Number / Title: HCMC00 / HC/MC-130 Modifications	Modification Number / Title: 8632 / MC-130J Increment 2
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Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	-	8.000	-	9.192	-	9.192	2.897	0.596	-	-	-	20.685
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	-	8.000	-	9.192	-	9.192	2.897	0.596	-	-	-	20.685
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	-	8.000	-	9.192	-	9.192	2.897	0.596	-	-	-	20.685

(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)

Initial Spares <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The MC-130J Increment 2 modification brings ten MC-130J Increment 1 aircraft up to the baseline Increment 2 configuration. Current funding allows for five of the ten aircraft modifications, and funding for the remaining five aircraft are being requested in the FY17 POM. Increment 2 adds LAIRCM Group A provisions, crashworthy loadmaster seats, and increased electrical power. It also modifies MC-130J training systems from Increment 1 to Increment 2. This ensures total fleet commonality and avoids many DMS issues. MC-130J Increment 2 is an FY14 New Start. Related is the HC-130J Common Configuration Mod (Mod 8634) which brings 2 HC-130Js from Increment 0 to Increment 2. This mod was an FY13 New Start. Note: Milestone dates are for kit delivery and installation schedule dates are for installation on aircraft.

Milestone/Development Status

Increment 2 development is complete. The first Increment 2 aircraft produced was delivered off of the production line in the first quarter of FY13.

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Exhibit P-3a, Individual Modification: PB 2016 Air Force										Date: February 2015			
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 05 / 5					P-1 Line Item Number / Title: HCMC00 / HC/MC-130 Modifications					Modification Number / Title: 8632 / MC-130J Increment 2			
Models of Systems Affected: MC-130J				Modification Type: Capability Improvement				Related RDT&E PEs:					
Financial Plan	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total	
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	
Procurement													
<i>Modification Item 1 of 1:</i> Inc 1-2													
A Kits													
Recurring													
Inc 1-2:INSTALL KITS Group A (Active)	- / -	1 / 1.450	- / -	4 / 4.961	- / -	4 / 4.961	- / -	- / -	- / -	- / -	- / -	5 / 6.411	
<i>Subtotal: Recurring</i>	- / -	- / 1.450	- / -	- / 4.961	- / -	- / 4.961	- / -	- / -	- / -	- / -	- / -	- / 6.411	
<i>Subtotal: Inc 1-2</i>	- / -	- / 1.450	- / -	- / 4.961	- / -	- / 4.961	- / -	- / -	- / -	- / -	- / -	- / 6.411	
<i>Subtotal: Procurement, All Modification Items</i>	- / -	- / 1.450	- / -	- / 4.961	- / -	- / 4.961	- / -	- / -	- / -	- / -	- / -	- / 6.411	
Support (All Modification Items)													
GROUP B: TOTAL NONRECURRING	- / -	- / 3.900	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 3.900	
SIM/TRAINER	- / -	- / 2.650	- / -	- / 0.550	- / -	- / 0.550	- / 0.265	- / 0.596	- / -	- / -	- / -	- / 4.061	
<i>Subtotal: Support</i>	- / -	- / 6.550	- / -	- / 0.550	- / -	- / 0.550	- / 0.265	- / 0.596	- / -	- / -	- / -	- / 7.961	
Installation													
<i>Modification Item 1 of 1:</i> Inc 1-2	- / -	- / -	- / -	3 / 3.681	- / -	3 / 3.681	2 / 2.632	- / -	- / -	- / -	- / -	5 / 6.313	
<i>Subtotal: Installation</i>	- / -	- / -	- / -	3 / 3.681	- / -	3 / 3.681	2 / 2.632	- / -	- / -	- / -	- / -	5 / 6.313	
Total													
Total Cost (Procurement + Support + Installation)	-	8.000	-	9.192	-	9.192	2.897	0.596	-	-	-	20.685	

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Exhibit P-3a, Individual Modification: PB 2016 Air Force		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 05 / 5	P-1 Line Item Number / Title: HCMC00 / HC/MC-130 Modifications	Modification Number / Title: 8632 / MC-130J Increment 2

Modification Item 1 of 1: Inc 1-2

Manufacturer Information

Manufacturer Name: Lockheed Martin	Manufacturer Location: Marietta GA
Administrative Leadtime (in Months): 1	Production Leadtime (in Months): 1

Dates	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
Contract Dates	Aug 2015		Jan 2016				
Delivery Dates	Aug 2016		Feb 2016				

Installation Information

Method of Implementation: Contractor Facility

Installation Cost	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2014	- / -	- / -	- / -	1 / 1.227	- / -	1 / 1.227	- / -	- / -	- / -	- / -	- / -	1 / 1.227
FY 2015	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2016	- / -	- / -	- / -	2 / 2.454	- / -	2 / 2.454	2 / 2.632	- / -	- / -	- / -	- / -	4 / 5.086
FY 2017	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2018	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2019	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2020	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	- / -	3 / 3.681	- / -	3 / 3.681	2 / 2.632	- / -	- / -	- / -	- / -	5 / 6.313

Installation Schedule

	PYS	FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				FY 2020				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	0	-	-	-	-	-	-	-	-	-	1	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
Out	0	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	5

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Exhibit P-3a, Individual Modification: PB 2016 Air Force							Date: February 2015					
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 05 / 5				P-1 Line Item Number / Title: HCMC00 / HC/MC-130 Modifications				Modification Number / Title: 8634 / HC-130J Common Configuration				

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	20.374	8.300	-	10.508	-	10.508	2.039	2.109	2.180	3.753	-	49.263
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	20.374	8.300	-	10.508	-	10.508	2.039	2.109	2.180	3.753	-	49.263
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	20.374	8.300	-	10.508	-	10.508	2.039	2.109	2.180	3.753	-	49.263
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The HC-130J Common Configuration/Block Upgrade modification (mod) brings the first two HC-130J Increment 0 aircraft up to the baseline Increment 2 configuration. Increment 2 includes but is not limited to adding LAIRCM Group A provisions, crashworthy loadmaster seats, and increased electrical power. The program also brings HC-130J training systems to the Increment 2 configuration. This ensures total fleet commonality and avoids many Diminishing Manufacturing Sources issues. It also provides for the installation of specific combat search and rescue and enhanced situational awareness modifications to HC-130J aircraft. This HC-130J mod is related to the MC-130J Increment 2 Mod (Mod #8632) which brings 10 MC-130Js from the Increment 1 to the Increment 2 configuration.

Milestone/Development Status

Increment 2 development completed in 2012.

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Exhibit P-3a, Individual Modification: PB 2016 Air Force										Date: February 2015			
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 05 / 5					P-1 Line Item Number / Title: HCMC00 / HC/MC-130 Modifications					Modification Number / Title: 8634 / HC-130J Common Configuration			
Models of Systems Affected: HC-130J				Modification Type: Capability Improvement				Related RDT&E PEs: 0207224F					
Financial Plan	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total	
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	
Procurement													
<i>Modification Item 1 of 1:</i> Inc 0-2 Common Configuration													
A Kits													
Recurring													
Inc 0-2 Common Configuration:INSTALL KITS Group A (Active)	2 / 4.991	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 4.991	
<i>Subtotal: Recurring</i>	- / 4.991	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 4.991	
<i>Subtotal: Inc 0-2 Common Configuration</i>	- / 4.991	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 4.991	
<i>Subtotal: Procurement, All Modification Items</i>	- / 4.991	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 4.991	
Support (All Modification Items)													
GROUP A: TOTAL NONRECURRING	- / 14.633	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 14.633	
SIM/TRAINER	0 / 0.750	- / 0.935	- / -	- / 0.958	- / -	- / 0.958	- / 0.375	- / 0.288	- / 0.298	- / 0.576	- / -	- / 4.180	
SUPPORT-EQUIP	- / -	- / 0.500	- / -	- / 0.399	- / -	- / 0.399	- / 0.050	- / 0.125	- / 0.237	- / -	- / -	- / 1.311	
GFP	- / -	- / 0.875	- / -	- / 3.064	- / -	- / 3.064	- / 1.614	- / 1.696	- / 1.645	- / 3.177	- / -	- / 12.071	
<i>Subtotal: Support</i>	0 / 15.383	- / 2.310	- / -	- / 4.421	- / -	- / 4.421	- / 2.039	- / 2.109	- / 2.180	- / 3.753	- / -	- / 32.195	
Installation													
<i>Modification Item 1 of 1:</i> Inc 0-2 Common Configuration	- / -	- / 5.990	- / -	1 / 6.087	- / -	1 / 6.087	1 / -	- / -	- / -	- / -	- / -	2 / 12.077	
<i>Subtotal: Installation</i>	- / -	- / 5.990	- / -	1 / 6.087	- / -	1 / 6.087	1 / -	- / -	- / -	- / -	- / -	2 / 12.077	
Total													
Total Cost (Procurement + Support + Installation)	20.374	8.300	-	10.508	-	10.508	2.039	2.109	2.180	3.753	-	49.263	

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Exhibit P-3a, Individual Modification: PB 2016 Air Force		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 05 / 5	P-1 Line Item Number / Title: HCMC00 / HC/MC-130 Modifications	Modification Number / Title: 8634 / HC-130J Common Configuration

Modification Item 1 of 1: Inc 0-2 Common Configuration

Manufacturer Information

Manufacturer Name: Lockheed Martin Aero	Manufacturer Location: Marietta Ga
Administrative Leadtime (in Months): 0	Production Leadtime (in Months): 14

Dates	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
Contract Dates							
Delivery Dates							

Installation Information

Method of Implementation: Contractor Facility

Installation Cost	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)
Prior Years	- / -	- / 5.990	- / -	1 / 6.087	- / -	1 / 6.087	1 / 0.000	- / -	- / -	- / -	- / -	2 / 12.077
FY 2014	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2015	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2016	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2017	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2018	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2019	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2020	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / 5.990	- / -	1 / 6.087	- / -	1 / 6.087	1 / -	- / -	- / -	- / -	- / -	2 / 12.077

Installation Schedule

	PYS	FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				FY 2020				TC	Tot					
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4							
In	0	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Out	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	

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Exhibit P-3a, Individual Modification: PB 2016 Air Force	Date: February 2015
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Appropriation / Budget Activity / Budget Sub Activity: 3010F / 05 / 5	P-1 Line Item Number / Title: HCMC00 / HC/MC-130 Modifications	Modification Number / Title: 8638 / HC-130J Variable Speed Drogue
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Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	-	-	-	-	4.030	4.030	-	-	-	-	-	4.030
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	-	-	-	-	4.030	4.030	-	-	-	-	-	4.030
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	-	-	-	-	4.030	4.030	-	-	-	-	-	4.030

(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)

Initial Spares <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Equips 16 HC-130J aircraft with ability to refuel both high or low speed aircraft without landing to change drogues. A Variable Speed Drogue (VSD) solution would enable the HC-130J to refuel high and low speed MDSs without having to change or swap out drogues or drive a single point of failure. DoD drogue equipped refueling platforms are moving to the VSD, for increased combat capability and reduces diminishing manufacturer source issues. Includes kits, training, tech data, spares, program support equipment and other government costs. This is a FY16 New Start.

Milestone/Development Status

N/A

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Exhibit P-3a, Individual Modification: PB 2016 Air Force										Date: February 2015			
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 05 / 5					P-1 Line Item Number / Title: HCMC00 / HC/MC-130 Modifications					Modification Number / Title: 8638 / HC-130J Variable Speed Drogue			
Models of Systems Affected: HC-130J				Modification Type: Capability Improvement				Related RDT&E PEs: 0207224F					
Financial Plan	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total	
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	
Procurement													
<i>Modification Item 1 of 1: Variable Speed Drogue (VSD)</i>													
B Kits													
Recurring													
Variable Speed Drogue (VSD):EQUIPMENT Group B (Active)	- / -	- / -	- / -	- / -	16 / 2.800	16 / 2.800	- / -	- / -	- / -	- / -	- / -	16 / 2.800	
<i>Subtotal: Recurring</i>	- / -	- / -	- / -	- / -	- / 2.800	- / 2.800	- / -	- / -	- / -	- / -	- / -	- / 2.800	
<i>Subtotal: Variable Speed Drogue (VSD)</i>	- / -	- / -	- / -	- / -	- / 2.800	- / 2.800	- / -	- / -	- / -	- / -	- / -	- / 2.800	
<i>Subtotal: Procurement, All Modification Items</i>	- / -	- / -	- / -	- / -	- / 2.800	- / 2.800	- / -	- / -	- / -	- / -	- / -	- / 2.800	
Support (All Modification Items)													
RSP and Spares	- / -	- / -	- / -	- / -	7 / 1.230	7 / 1.230	- / -	- / -	- / -	- / -	- / -	7 / 1.230	
<i>Subtotal: Support</i>	- / -	- / -	- / -	- / -	7 / 1.230	7 / 1.230	- / -	- / -	- / -	- / -	- / -	7 / 1.230	
Installation													
<i>Modification Item 1 of 1: Variable Speed Drogue (VSD)</i>	- / -	- / -	- / -	- / -	- / -	- / -	12 / -	4 / -	- / -	- / -	- / -	16 / -	
<i>Subtotal: Installation</i>	- / -	- / -	- / -	- / -	- / -	- / -	12 / -	4 / -	- / -	- / -	- / -	16 / -	
Total													
Total Cost (Procurement + Support + Installation)	-	-	-	-	4.030	4.030	-	-	-	-	-	4.030	

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Exhibit P-3a, Individual Modification: PB 2016 Air Force		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 05 / 5	P-1 Line Item Number / Title: HCMC00 / HC/MC-130 Modifications	Modification Number / Title: 8638 / HC-130J Variable Speed Drogue

Modification Item 1 of 1: Variable Speed Drogue (VSD)

Manufacturer Information

Manufacturer Name: Lockheed Martin	Manufacturer Location: Marietta, GA
Administrative Leadtime (in Months): 1	Production Leadtime (in Months): 1

Dates	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
Contract Dates			Apr 2016				
Delivery Dates			Mar 2017				

Installation Information

Method of Implementation: Contract Field Team

Installation Cost	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2014	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2015	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2016	- / -	- / -	- / -	- / -	- / -	- / -	12 / -	4 / -	- / -	- / -	- / -	16 / -
FY 2017	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2018	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2019	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2020	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	- / -	- / -	- / -	- / -	12 / -	4 / -	- / -	- / -	- / -	16 / -

Installation Schedule

	PYS	FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				FY 2020				TC	Tot		
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4				
In	0	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
Out	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	16