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Exhibit P-40, Budget Line Item Justification: PB 2019 Air Force **Date:** February 2018

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 02: Airlift Aircraft / BSA 3: Other Airlift **P-1 Line Item Number / Title:** C130JH / HC-130J

ID Code (A=Service Ready, B=Not Service Ready): A **Program Elements for Code B Items:** N/A **Other Related Program Elements:** 0207230F, 0207237F, 0401132F

Line Item MDAP/MAIS Code: 257

Resource Summary	Prior Years	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total	FY 2020	FY 2021	FY 2022	FY 2023	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	22	4	2	1	1	2	-	-	-	-	-	30
Gross/Weapon System Cost (<i>\$ in Millions</i>)	1,914.011	359.576	218.502	129.437	100.000	229.437	0.000	0.000	0.000	0.000	0.000	2,721.526
Less PY Advance Procurement (<i>\$ in Millions</i>)	165.877	42.000	20.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	227.877
Net Procurement (P-1) (<i>\$ in Millions</i>)	1,748.134	317.576	198.502	129.437	100.000	229.437	0.000	0.000	0.000	0.000	0.000	2,493.649
Plus CY Advance Procurement (<i>\$ in Millions</i>)	207.877	20.000	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	227.877
Total Obligation Authority (<i>\$ in Millions</i>)	1,956.011	337.576	198.502	129.437	100.000	229.437	0.000	0.000	0.000	0.000	0.000	2,721.526

(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>)	72.021	77.361	84.168	91.231	91.231	91.231	-	-	-	-	-	74.824
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	87.001	89.894	109.251	129.437	100.000	114.719	-	-	-	-	-	90.718

Description:

HC-130 recapitalization will replace and augment the aging USAF fleet of combat rescue HC-130P/N aircraft which are experiencing airworthiness, maintainability and operational limitations. A common baseline aircraft configuration is being provided for the HC-130 Recap, the MC-130 Recap and the AC-130 Recap programs.

Beginning with the FY11 President's Budget, the HC-130 Recap and MC-130 Recap programs are being reported separately for improved visibility. Eight HC-130Js were procured under the combined HC/MC-130 Recap program.

This program has associated Research Development Test and Evaluation (RDT&E) funding in PE 0605278F.

Program funding includes Depot Activation costs, Diminishing Manufacturing Sources, and allows for corrections of production deficiencies. This funding request will support potential DMS and obsolescence solutions, to include if optimal, life of type buys or bridge buys limited to the program of record quantity.

Funding for this exhibit is contained in PE 0207224F.

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Exhibit P-40, Budget Line Item Justification: PB 2019 Air Force **Date:** February 2018

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 02: Airlift Aircraft / BSA 3: Other Airlift **P-1 Line Item Number / Title:** C130JH / HC-130J

ID Code (A=Service Ready, B=Not Service Ready): A **Program Elements for Code B Items:** N/A **Other Related Program Elements:** 0207230F, 0207237F, 0401132F

Line Item MDAP/MAIS Code: 257

Exhibits Schedule					Prior Years	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	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)
P-5	HC-130J	P-5a, P-21	A		22 / 1,914.011	4 / 359.576	2 / 218.502	1 / 129.437	1 / 100.000	2 / 229.437
P-40	Total Gross/Weapon System Cost				22 / 1,914.011	4 / 359.576	2 / 218.502	1 / 129.437	1 / 100.000	2 / 229.437

*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 sum exactly due to rounding.

Justification:
 The FY 2019 budget supports the production of 2 HC-130Js and associated support requirements.

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Exhibit P-5, Cost Analysis: PB 2019 Air Force		Date: February 2018
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3	P-1 Line Item Number / Title: C130JH / HC-130J	Item Number / Title [DODIC]: HC-130J

ID Code (A=Service Ready, B=Not Service Ready) : A	MDAP/MAIS Code:
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Resource Summary	Prior Years	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total
Procurement Quantity (Units in Each)	22	4	2	1	1	2
Gross/Weapon System Cost (\$ in Millions)	1,914.011	359.576	218.502	129.437	100.000	229.437
Less PY Advance Procurement (\$ in Millions)	165.877	42.000	20.000	0.000	-	0.000
Net Procurement (P-1) (\$ in Millions)	1,748.134	317.576	198.502	129.437	100.000	229.437
Plus CY Advance Procurement (\$ in Millions)	207.877	20.000	0.000	0.000	-	0.000
Total Obligation Authority (\$ in Millions)	1,956.011	337.576	198.502	129.437	100.000	229.437

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Millions)	87.001	89.894	109.251	129.437	100.000	114.719

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2017			FY 2018			FY 2019 Base			FY 2019 OCO			FY 2019 Total		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Flyaway - Flyaway End Item Cost																		
Recurring Cost																		
Airframe/Engines/Accessories ^(†)	68.448	22	1,505.862	72.261	4	289.045	82.268	2	164.535	86.131	1	86.131	86.131	1	86.131	86.131	2	172.262
Government Furnished Equipment (GFE)	-	-	49.920	-	-	7.600	-	-	3.800	-	-	1.900	-	-	1.900	-	-	3.800
LAIRCM Group B	-	-	28.690	-	-	12.800	-	-	0.000	-	-	3.200	-	-	3.200	-	-	6.400
Block Upgrade	-	-	-	-	-	0.000	-	-	0.000	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>	-	-	1,584.472	-	-	309.445	-	-	168.335	-	-	91.231	-	-	91.231	-	-	182.462
<i>Subtotal: Flyaway - Flyaway End Item Cost</i>	-	-	1,584.472	-	-	309.445	-	-	168.335	-	-	91.231	-	-	91.231	-	-	182.462
Support - Support End Item Cost																		
Airframe Peculiar Ground Support Equipment (PGSE)	-	-	12.388	-	-	2.273	-	-	1.601	-	-	0.800	-	-	0.800	-	-	1.600
Peculiar Training Equipment	-	-	68.671	-	-	7.223	-	-	0.586	-	-	0.250	-	-	0.250	-	-	0.500
Publications/Technical Data	-	-	17.355	-	-	6.000	-	-	5.500	-	-	1.000	-	-	1.000	-	-	2.000
Diminishing Manufacturing Sources (DMS)	-	-	18.859	-	-	18.500	-	-	7.300	-	-	3.000	-	-	1.500	-	-	4.500
Interim Contractor Support (ICS)	-	-	20.323	-	-	1.000	-	-	1.000	-	-	1.000	-	-	1.000	-	-	2.000

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Exhibit P-5, Cost Analysis: PB 2019 Air Force												Date: February 2018					
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3						P-1 Line Item Number / Title: C130JH / HC-130J						Item Number / Title [DODIC]: HC-130J					
ID Code (A=Service Ready, B=Not Service Ready) : A										MDAP/MAIS Code:							

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2017			FY 2018			FY 2019 Base			FY 2019 OCO			FY 2019 Total		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Post Delivery Support	-	-	11.674	-	-	5.000	-	-	5.000	-	-	5.000	-	-	0.000	-	-	5.000
Interim Supply Support (ISS)	-	-	158.715	-	-	7.469	-	-	26.621	-	-	24.606	-	-	1.669	-	-	26.275
Data	-	-	7.257	-	-	1.000	-	-	1.000	-	-	1.000	-	-	1.000	-	-	2.000
PMA Contractor Services	-	-	7.922	-	-	0.950	-	-	0.959	-	-	0.950	-	-	0.950	-	-	1.900
PMA Government Costs	-	-	1.197	-	-	0.136	-	-	0.100	-	-	0.100	-	-	0.100	-	-	0.200
Other Government Cost	-	-	5.178	-	-	0.580	-	-	0.500	-	-	0.500	-	-	0.500	-	-	1.000
Withhold	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Support - Support End Item Cost</i>	-	-	329.539	-	-	50.131	-	-	50.167	-	-	38.206	-	-	8.769	-	-	46.975
Gross/Weapon System Cost	87.001	22	1,914.011	89.894	4	359.576	109.251	2	218.502	129.437	1	129.437	100.000	1	100.000	114.719	2	229.437

Remarks:

The MC-130J, HC-130J, and AC-130J are managed as a common platform and PMA costs are shared. This funding request will support Depot Activation costs, as well as potential DMS and obsolescence solutions, to include if optimal, life of type buys or bridge buys limited to the program of record quantity.

(t) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2019 Air Force							Date: February 2018					
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3			P-1 Line Item Number / Title: C130JH / HC-130J				Item Number / Title [DODIC]: HC-130J					

Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ M)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Airframe/Engines/Accessories ^(†)		2015	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Dec 2015	Aug 2017	4	70.336	Y		Oct 2012
Airframe/Engines/Accessories ^(†)		2016	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Mar 2016	Oct 2018	6	71.538	Y		Oct 2012
Airframe/Engines/Accessories ^(†)		2017	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Dec 2016	Aug 2019	4	72.261	Y		Oct 2012
Airframe/Engines/Accessories ^(†)		2018	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Aug 2018	Apr 2021	2	82.268	Y		Mar 2016
Airframe/Engines/Accessories ^(†)		2019	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Sep 2019	Mar 2022	1	86.131	Y		Mar 2018
Airframe/Engines/Accessories ^(†)	✓	2019	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Sep 2019	Mar 2022	1	86.131	Y		Mar 2018

Advance Procurement												
Airframe/Engines/Accessories: HC-130J Airframe Equipment		2017	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Dec 2016	Aug 2019	2	0.000	Y		Oct 2012
Airframe/Engines/Accessories: HC-130J Airframe Equipment		2018	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Aug 2018	Apr 2021	1	0.000	Y		Mar 2016
Airframe/Engines/Accessories: HC-130J Airframe Equipment		2019	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Sep 2019	Mar 2022	0	0.000	Y		Mar 2018

^(†) indicates the presence of a P-21

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Exhibit P-21, Production Schedule: PB 2019 Air Force **Date:** February 2018

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3 **P-1 Line Item Number / Title:** C130JH / HC-130J **Item Number / Title [DODIC]:** HC-130J

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2016												Fiscal Year 2017												BALANCE		
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2015	BAL DUE AS OF 1 OCT	Calendar Year 2016												Calendar Year 2017													
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G		S E P	
Airframe/Engines/Accessories																																
Prior Years Deliveries: 12																																
	1	2015	AF	4	0	4			A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2
	1	2016	AF	6	0	6																										6
	1	2017	AF	4	0	4																										4
	1	2018	AF	2	0	2																										2
	1	2019	AF	1	0	1																										1
✓	1	2019	AF	1	0	1																										1
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P		

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Exhibit P-21, Production Schedule: PB 2019 Air Force **Date:** February 2018

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3	P-1 Line Item Number / Title: C130JH / HC-130J	Item Number / Title [DODIC]: HC-130J
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Cost Elements <i>(Units in Each)</i>						Fiscal Year 2018												Fiscal Year 2019												BALANCE	
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2017	BAL DUE AS OF 1 OCT	Calendar Year 2018												Calendar Year 2019												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G		S E P
Airframe/Engines/Accessories																															
Prior Years Deliveries: 12																															
	1	2015	AF	4	2	2	1	-	-	-	-	1																		0	
	1	2016	AF	6	0	6	-	-	-	-	-	-	-	-	-	-	-	2	-	1	1	-	-	-	-	-	1	-	-	1	
	1	2017	AF	4	0	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	
	1	2018	AF	2	0	2											A	-	-	-	-	-	-	-	-	-	-	-	-	2	
	1	2019	AF	1	0	1																							A	-	1
✓	1	2019	AF	1	0	1																							A	-	1

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Exhibit P-21, Production Schedule: PB 2019 Air Force **Date:** February 2018

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3 **P-1 Line Item Number / Title:** C130JH / HC-130J **Item Number / Title [DODIC]:** HC-130J

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2020												Fiscal Year 2021												BALANCE	
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2019	BAL DUE AS OF 1 OCT	Calendar Year 2020												Calendar Year 2021												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G		S E P
Airframe/Engines/Accessories																															
Prior Years Deliveries: 12																															
	1	2015	AF	4	4	0																							0		
	1	2016	AF	6	5	1	-	-	-	-	-	-	-	-	-	-	-	-	1										0		
	1	2017	AF	4	1	3	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1					0		
	1	2018	AF	2	0	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1					0		
	1	2019	AF	1	0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
✓	1	2019	AF	1	0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1		

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Exhibit P-21, Production Schedule: PB 2019 Air Force **Date:** February 2018

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3 **P-1 Line Item Number / Title:** C130JH / HC-130J **Item Number / Title [DODIC]:** HC-130J

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2022												Fiscal Year 2023												BALANCE	
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2021	BAL DUE AS OF 1 OCT	Calendar Year 2022												Calendar Year 2023												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G		S E P
Airframe/Engines/Accessories																															
Prior Years Deliveries: 12																															
	1	2015	AF	4	4	0																							0		
	1	2016	AF	6	6	0																							0		
	1	2017	AF	4	4	0																							0		
	1	2018	AF	2	2	0																							0		
	1	2019	AF	1	0	1	-	-	-	-	-	-	1																0		
✓	1	2019	AF	1	0	1	-	-	-	-	-	-	1																0		
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	

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Exhibit P-21, Production Schedule: PB 2019 Air Force **Date:** February 2018

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3	P-1 Line Item Number / Title: C130JH / HC-130J	Item Number / Title [DODIC]: HC-130J
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MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Year)			Procurement Leadtime (Months)								
		MSR For 2019	1-8-5 For 2019	MAX For 2019	Initial				Reorder				
					ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	
1	Lockheed Martin - Marietta GA	12	24	36	0	0	0	0	0	0	12	30	42

Remarks:
 The C-130J production line produces 24 aircraft per year through 2019. This includes all USG, FMS, and commercial variants. Production rate will drop to 16 aircraft per year in approximately 2020. What appear to be gaps in production are filled by other types of C-130Js. The C-130J P-21, Line Item P-4, depicts the complete C-130J production line schedule.

"A" in the Delivery Schedule indicates the Contract Award Date.
Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).