# Department of Defense Fiscal Year (FY) 2015 Amended Budget Estimates

June 2014



# **Air Force**

Justification Book Volume 1 of 1

Aircraft Procurement, Air Force

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Air Force • Amended Budget Estimates FY 2015 • Procurement

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### Department of the Air Force FY 2015 President's Budget Exhibit P-1 FY 2015 President's Budget Total Obligational Authority (Dollars in Thousands)

Jun 2014

Appropriation	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted
Aircraft Procurement, Air Force	10,689,153	10,379,180	188,868	10,568,048
Missile Procurement, Air Force	4,843,732	4,324,537	24,200	4,348,737
Procurement of Ammunition, Air Force	668,197	729,677	137,826	867,503
Other Procurement, Air Force	18,241,943	16,571,168	2,517,846	19,089,014
Total Department of the Air Force	34,443,025	32,004,562	2,868,740	34,873,302

### Department of the Air Force FY 2015 President's Budget Exhibit P-1 FY 2015 President's Budget Total Obligational Authority (Dollars in Thousands)

Jun 2014

Appropriation	FY 2015 <u>Base</u>	FY 2015 <u>OCO</u>	FY 2015 <u>Total</u>
Aircraft Procurement, Air Force	11,542,571	646,219	12,188,790
Missile Procurement, Air Force	4,690,506	114,939	4,805,445
Procurement of Ammunition, Air Force	677,400	170,732	848,132
Other Procurement, Air Force	16,566,018	2,886,272	19,452,290
Total Department of the Air Force	33,476,495	3,818,162	37,294,657

### Department of the Air Force FY 2015 President's Budget Exhibit P-1 FY 2015 President's Budget Total Obligational Authority (Dollars in Thousands)

Jun 2014

Budget Activity	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted
01. Combat Aircraft	2,825,584	3,229,135		3,229,135
02. Airlift Aircraft	941,277	1,303,072		1,303,072
04. Other Aircraft	1,432,689	1,128,650	73,200	1,201,850
05. Modification of Inservice Aircraft	3,635,094	2,874,156	109,668	2,983,824
06. Aircraft Spares and Repair Parts	680,703	398,286		398,286
07. Aircraft Supt Equipment & Facilities	1,173,806	1,445,881	6,000	1,451,881
Total Aircraft Procurement, Air Force	10,689,153	10,379,180	188,868	10,568,048

### Department of the Air Force FY 2015 President's Budget Exhibit P-1 FY 2015 President's Budget Total Obligational Authority (Dollars in Thousands)

Jun 2014

Budget Activity	FY 2015 <u>Base</u>	FY 2015 <u>OCO</u>	FY 2015 <u>Total</u>
01. Combat Aircraft	3,844,926		3,844,926
02. Airlift Aircraft	2,858,076	70,000	2,928,076
04. Other Aircraft	395,832	192,000	587,832
05. Modification of Inservice Aircraft	2,664,211	338,809	3,003,020
06. Aircraft Spares and Repair Parts	466,562	45,410	511,972
07. Aircraft Supt Equipment & Facilities	1,312,964		1,312,964
Total Aircraft Procurement, Air Force	11,542,571	646,219	12,188,790

### Department of the Air Force FY 2015 President's Budget Exhibit P-1 FY 2015 President's Budget Total Obligational Authority (Dollars in Thousands)

Jun 2014

Line No Item Nomenclature	Ident <u>Code</u>	FY 201 (Base & Quantity	_		2 2014 Enacted Cy Cost	FY 20 OCO Ena Quantity		FY 2014 al Enacted ity Cost	s e c
Budget Activity 01: Combat Aircraft									
Tactical Forces									
1 F-35 Less: Advance Procurement (PY)	А		1,161) 8,977)		(3,183,002) (-293,400)		19	(3,183,002) (-293,400)	) U
			2,184		2,889,602			2,889,602	
2 F-35 Advance Procurement (CY)		29	3,400		339,533			339,533	Ū
Total Combat Aircraft			5,58 <b>4</b>		3,229,135			3,229,135	
Budget Activity 02: Airlift Aircraft									
Tactical Airlift									
3 KC-46A Tanker	A								U
Other Airlift									
4 C-130J Less: Advance Procurement (PY)	A		4,190)	6	(477,517)		6	(477,517)	U
			4,190		477,517			477,517	
5 C-130J Advance Procurement (CY)		7	9,762		162,000			162,000	U
6 HC-130J Less: Advance Procurement (PY)	A	(-1	3,120) 0,000)	1	(122,121)		1	(122,121)	U
			3,120		122,121			122,121	
7 HC-130J Advance Procurement (CY)		1	0,000		88,000			88,000	U

### Department of the Air Force FY 2015 President's Budget Exhibit P-1 FY 2015 President's Budget Total Obligational Authority (Dollars in Thousands)

Jun 2014

Line No Item Nomenclature	Ident <u>Code</u>	Quant	FY 2015 Base ity <u>Cost</u>	FY 2 OO Quantity	co	Quant	FY 2015 Total <u>ity</u> <u>Cost</u>	S e . <u>c</u>
Budget Activity 01: Combat Aircraft								
Tactical Forces								
1 F-35 Less: Advance Procurement (PY)	А	26	(3,892,579) (-339,533)			26	(3,892,579 (-339,533	) U
			3,553,046				3,553,046	
2 F-35 Advance Procurement (CY)			291,880				291 <b>,</b> 880	
Total Combat Aircraft			3,844,926				3,844,926	
Budget Activity 02: Airlift Aircraft								
Tactical Airlift								
3 KC-46A Tanker	A	7	1,582,685			7	1,582,685	U
Other Airlift								
4 C-130J Less: Advance Procurement (PY)	A	7	(580,396) (-98,000)		(70,000)	8	(-98,000	) U
			482,396		70,000		552,396	
5 C-130J Advance Procurement (CY)			140,000				140,000	U
6 HC-130J Less: Advance Procurement (PY)	A	4	(388,024) (-56,000)			4	(388,024 (-56,000	) U
			332,024				332,024	
7 HC-130J Advance Procurement (CY)			50,000				50,000	U

### Department of the Air Force FY 2015 President's Budget Exhibit P-1 FY 2015 President's Budget Total Obligational Authority (Dollars in Thousands)

ty Jun 2014

Appropriation: 3010F Aircraft Procurement, Air Force

Line No Item Nomenclature	Ident <u>Code</u>		Y 2013 se & OCO) ty <u>Cost</u>		Y 2014 e Enacted ty <u>Cost</u>	FY 2 OCO En <u>Quantity</u>			Y 2014 l Enacted ty <u>Cost</u>	s e c
8 MC-130J Less: Advance Procurement (PY)	A	4	(504,205) (-40,000)	4	(349,434)			4	(349,434)	U U
			464,205		349,434				349,434	
9 MC-130J			40.000		104 000				104 000	
Advance Procurement (CY)			40,000		104,000				104,000	
Total Airlift Aircraft			941,277		1,303,072				1,303,072	
Budget Activity 04: Other Aircraft										
Helicopters										
10 CV-22 (MYP) Less: Advance Procurement (PY)	A	4	(295,286) (-20,000)	2	(227,798) (-15,000)		(73,200)	3	(300,998) (-15,000)	
			275,286		212,798		73,200		285,998	
11 CV-22 (MYP) Advance Procurement (CY)			15,000							U
Mission Support Aircraft										
12 Civil Air Patrol A/C	А	5	8,531	6	10,200			6	10,200	U
Other Aircraft										
13 Target Drones	А	15	109,537	41	123,669			41	123,669	U
14 AC-130J Less: Advance Procurement (PY)		2	(183,754) (-20,000)	5	(420,019)			5	(420,019)	U U
			163,754		420,019				420,019	
15 AC-130J Advance Procurement (CY)			50,000							U
16 RQ-4	А		118,360		11,000				11,000	U
17 AC-130J	А									U
18 MQ-9	А	36	681,530	20	349,217			20	349,217	U

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### Department of the Air Force FY 2015 President's Budget Exhibit P-1 FY 2015 President's Budget Total Obligational Authority (Dollars in Thousands)

Jun 2014

Line No Item Nomenclature	Ident <u>Code</u>	Quanti	TY 2015 Base Lty <u>Cost</u>	FY 2015 OCO <u>Quantity</u>	<u>Cost</u>		Y 2015 Fotal ty <u>Cost</u>	s e <u>c</u>
8 MC-130J Less: Advance Procurement (PY)	A	2	(218,971) (-28,000)			2	(218,971) (-28,000)	) U
			190,971				190,971	-
9 MC-130J			00.000				00.000	
Advance Procurement (CY)			80,000 				80,000	
Total Airlift Aircraft			2,858,076	70	0,000		2,928,076	
Budget Activity 04: Other Aircraft								
Helicopters								
10 CV-22 (MYP) Less: Advance Procurement (PY)	А							U U
11 CV-22 (MYP) Advance Procurement (CY)								U
Mission Support Aircraft								
12 Civil Air Patrol A/C	A	6	2,562			6	2,562	U
Other Aircraft								
13 Target Drones	A	37	98,576			37	98 <b>,</b> 576	U
14 AC-130J Less: Advance Procurement (PY)								U U
15 AC-130J Advance Procurement (CY)								U
16 RQ-4	A		54,475				54,475	U
17 AC-130J	A		1				1	U
18 MQ-9	A	12	240,218	12 192	2,000	24	432,218	U

### Department of the Air Force FY 2015 President's Budget Exhibit P-1 FY 2015 President's Budget Total Obligational Authority

Total Obligational Authority Jun 2014
(Dollars in Thousands)

Appropriation: 3010F Aircraft Procurement, Air Force

Line No Item Nomenclature	Ident <u>Code</u>	FY 2013 (Base & OCO) Quantity Cost	FY 2014  Base Enacted  Quantity Cost	FY 2014 OCO Enacted Quantity Cost	FY 2014 Total Enacted Quantity Cost	s e c
19 RQ-4 Block 40 Proc	A	10,691	1,747		1,747	
Total Other Aircraft		1,432,689	1,128,650	73,200	1,201,850	
Budget Activity 05: Modification of Inservice Airc	eraft_					
Strategic Aircraft						
20 B-2A	A	76,131	17,019		17,019	U
21 B-1B	A	136,025	104,135		104,135	U
22 B-52	A	1,906	90,803		90,803	U
23 Large Aircraft Infrared Countermeasures	A	154,864	27,197	94,050	121,247	U
Tactical Aircraft						
24 A-10	A	232,223	47,598		47,598	U
25 F-15	A	190,163	346,624		346,624	U
26 F-16	A	6,887	9,334		9,334	U
27 F-22A	A	270,875	232,156		232,156	U
28 F-35 Modifications	A	80,715	126,777		126,777	U
29 Increment 3.2b Advance Procurement (CY)						U
Airlift Aircraft						
30 C-5	A	6,958	956		956	U
31 C-5M Less: Advance Procurement (PY)	А	(948,932) (-96,200)	(1,095,517) (-175,800)		(1,095,517) (-175,800)	U
		852,732	919,717		919,717	
32 C-5M Advance Procurement (CY)		175,800				U
33 C-17A	A	195,608	98,197		98,197	U

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### Department of the Air Force FY 2015 President's Budget Exhibit P-1 FY 2015 President's Budget Total Obligational Authority

(Dollars in Thousands)

Appropriation: 3010F Aircraft Procurement, Air Force

Line No Item Nomenclature	Ident <u>Code</u>	FY 2015 Base <u>Quantity</u> <u>Cost</u>	FY 2015 OCO <u>Quantity</u> <u>Cost</u>	FY 2015 S Total e <u>Quantity Cost</u>	9
19 RQ-4 Block 40 Proc	А			U	J
Total Other Aircraft		395,832	192,000	587,832	
Budget Activity 05: Modification of Inservice Aircr	aft				
Strategic Aircraft					
20 B-2A	А	23,865		23,865 U	J
21 B-1B	А	140,252	91,879	232,131 U	J
22 B-52	А	180,148		180,148 U	J
23 Large Aircraft Infrared Countermeasures	А	13,159		13,159 U	J
Tactical Aircraft					
24 A-10	А			U	J
25 F-15	А	387,314		387,314 U	J
26 F-16	А	12,336		12,336 U	J
27 F-22A	А	180,207		180,207 U	J
28 F-35 Modifications	А	187,646		187,646 U	J
29 Increment 3.2b Advance Procurement (CY)		28 <b>,</b> 500		28 <b>,</b> 500 t	J
Airlift Aircraft					
30 C-5	А	14,731		14,731 U	J
31 C-5M Less: Advance Procurement (PY)	А	(331,466)		(331,466) U	
		331,466	<b>_</b>	331,466	
32 C-5M Advance Procurement (CY)				Ü	J
33 C-17A	А	127,494		127,494 U	J

Jun 2014

### Department of the Air Force FY 2015 President's Budget Exhibit P-1 FY 2015 President's Budget Total Obligational Authority (Dollars in Thousands)

Jun 2014

Line No Item Nomenclature	Ident <u>Code</u>	FY 2013 (Base & OCO) Quantity Cost	FY 2014 Base Enacted <u>Quantity</u> <u>Cost</u>	FY 2014 OCO Enacted <u>Quantity</u> Cost	FY 2014 S Total Enacted e Quantity Cost c
34 C-21	А	199	103		103 U
35 C-32A	А	1,709	8,205		8,205 U
36 C-37A	А	445	452		452 U
37 C-130 AMP	А	9,987			U
Trainer Aircraft					
38 Glider Mods	А	116	128		128 U
39 T-6	А	13,633	5,392		5,392 U
40 T-1	A	272	277		277 U
41 T-38	A	19,428	19,334		19,334 U
Other Aircraft					
42 U-2 Mods	А	46,800			U
43 U-2 Mods	А	37,003	38,247	11,300	49,547 U
44 KC-10A (ATCA)	А	8,574	48,169		48,169 U
45 C-12	A	873	876		876 U
46 MC-12W	A	17,032			U
47 C-20 Mods	А	243	192		192 U
48 VC-25A Mod	A	670	263		263 U
49 C-40	A	243	6,119		6,119 U
50 C-130	А	79,163	100,277	1,618	101,895 U
51 C-130J Mods	А	42,200	8,788		8,788 U
52 C-135	А	23,426	29,556		29,556 U
53 Compass Call Mods	А	63,958	29,494		29,494 U

### Department of the Air Force FY 2015 President's Budget Exhibit P-1 FY 2015 President's Budget Total Obligational Authority (Dollars in Thousands)

Jun 2014

Line No Item Nomenclature	Ident <u>Code</u>	FY 2015 Base <u>Quantity</u> <u>Cost</u>	FY 2015 OCO <u>Quantity</u> <u>Cost</u>	FY 2015 Total <u>Quantity</u> <u>Cost</u>	s e c
34 C-21	A	264		264	U
35 C-32A	А	8,767		8,767	U
36 C-37A	А	18,457		18,457	U
37 C-130 AMP	A				U
Trainer Aircraft					
38 Glider Mods	A	132		132	U
39 T-6	A	14,486		14,486	U
40 T-1	A	7,650		7,650	U
41 T-38	A	34,845		34,845	U
Other Aircraft					
42 U-2 Mods	A				U
43 U-2 Mods	A				U
44 KC-10A (ATCA)	A	34,313		34,313	U
45 C-12	A	1,960		1,960	U
46 MC-12W	A				U
47 C-20 Mods	A				U
48 VC-25A Mod	A	1,072		1,072	U
49 C-40	A	7,292		7,292	U
50 C-130	A	35,869	47,840	83,709	U
51 C-130J Mods	А	7,919	18,000	25,919	U
52 C-135	А	63,568		63,568	U
53 Compass Call Mods	А	57,828	24,800	82,628	U

### Department of the Air Force FY 2015 President's Budget Exhibit P-1 FY 2015 President's Budget Total Obligational Authority (Dollars in Thousands)

Jun 2014

Line No Item Nomenclature	Ident <u>Code</u>	FY 2013 (Base & OCO) <u>Quantity</u> <u>Cost</u>	FY 2014 Base Enacted <u>Quantity</u> Cost	FY 2014 OCO Enacted <u>Quantity</u> Cost	FY 2014 S Total Enacted e Quantity Cost c
54 RC-135	A	165,625	171,813	2,700	174,513 U
55 E-3	A	169,375	142,615		142,615 U
56 E-4	A	43,128	14,304		14,304 U
57 E-8	A	48,811	48,078		48,078 U
58 Airborne Warning and Control System	A				U
59 Family of Beyond Line-of-Sight Terminals	A				U
60 H-1	A	16,642	6,627		6,627 U
61 H-60	A	80,450	27,654		27,654 U
62 RQ-4 Mods	A	6,997	9,313		9,313 U
63 HC/MC-130 Modifications	A	26,997	16,300		16,300 U
64 Other Aircraft	A	18,807	6,948		6,948 U
65 MQ-1 Mods	A	27,835	7,926		7,926 U
66 MQ-9 Mods	A	177,471	62,970		62,970 U
67 MQ-9 UAS Payloads	A	84,470			U
68 RQ-4 GSRA/CSRA Mods	A		23,668		23,668 U
69 CV-22 Mods	A	21,625	19,555		19,555 U
Total Modification of Inservice Aircraft		3,635,094	2,874,156	109,668	2,983,824
Budget Activity 06: Aircraft Spares and Repair Par	ts_				
Aircraft Spares and Repair Parts					
70 Initial Spares/Repair Parts	А	680,703	398,286		398,286 U
Total Aircraft Spares and Repair Parts		680,703	398,286		398,286

### Department of the Air Force FY 2015 President's Budget Exhibit P-1 FY 2015 President's Budget Total Obligational Authority (Dollars in Thousands)

Jun 2014

Line No Item Nomenclature	Ident <u>Code</u>	FY 2015 Base <u>Quantity</u> <u>Cost</u>	FY 2015 OCO <u>Quantity</u> <u>Cost</u>	Total	S e C
54 RC-135	А	152,746		152,746	U
55 E-3	А	16,491		16,491	U
56 E-4	А	22,341		22,341	U
57 E-8	А				U
58 Airborne Warning and Control System	А	160,284		160,284	U
59 Family of Beyond Line-of-Sight Terminals	А	32,026		32,026	U
60 H-1	А	8,237		8,237	U
61 H-60	А	60,110		60,110	U
62 RQ-4 Mods	А	21,354		21,354	U
63 HC/MC-130 Modifications	А	1,902	44,300	46,202	U
64 Other Aircraft	А	32,106	111,990	144,096	U
65 MQ-1 Mods	А	4,755		4,755	U
66 MQ-9 Mods	А	155,445		155,445	U
67 MQ-9 UAS Payloads	А				U
68 RQ-4 GSRA/CSRA Mods	А				U
69 CV-22 Mods	А	74,874		74 <b>,</b> 874	U
Total Modification of Inservice Aircraft		2,664,211	338,809	3,003,020	
Budget Activity 06: Aircraft Spares and Repair Part	<u>:s</u>				
Aircraft Spares and Repair Parts					
70 Initial Spares/Repair Parts	А	466,562	45,410	511 <b>,</b> 972	U
Total Aircraft Spares and Repair Parts		466,562	45,410	511,972	

### Department of the Air Force FY 2015 President's Budget Exhibit P-1 FY 2015 President's Budget Total Obligational Authority

Total Obligational Authority Jun 2014
(Dollars in Thousands)

Line No Item Nomenclature	Ident <u>Code</u>	FY 2013 (Base & OCO) Quantity Cost	FY 2014 Base Enacted <u>Quantity</u> <u>Cost</u>	FY 2014 OCO Enacted Quantity Cost	FY 2014 S Total Enacted e Quantity Cost c	
Budget Activity 07: Aircraft Supt Equipment & Facil	ities					
Common Support Equipment						
71 Aircraft Replacement Support Equip	А	50,625	36,140	6,000	42,140 U	
Post Production Support						
72 A-10	А	4,679			Ū	
73 B-1	А	964	3,683		3,683 U	
74 B-2a	А	42,714	36,733		36,733 U	
75 B-52	А		7,000		7,000 U	
76 KC-10A (ATCA)	А	11,519			Ū	
77 C-17A	А	131,056	49,952		49,952 U	
78 CV-22 Post Production Support					Ū	
79 C-130	А	31,788			U	
80 C-135	А	12,194	8,597		8,597 U	
81 F-15	А	2,360	2,403		2,403 U	
82 F-16	А	5,898	3,238		3,238 U	
83 F-22A	А		5,911		5,911 U	
84 Other Aircraft	А	9			U	
Industrial Preparedness						
85 Industrial Responsiveness	А	18,771	17,742		17,742 U	
War Consumables						
86 War Consumables	А	83,760	88,519		88,519 U	

### Department of the Air Force FY 2015 President's Budget Exhibit P-1 FY 2015 President's Budget Total Obligational Authority (Dollars in Thousands)

Jun 2014

Line No Item Nomenclature	Ident <u>Code</u>	FY 2015 Base <u>Quantity</u> <u>Cost</u>	FY 2015 OCO <u>Quantity</u> <u>Cost</u>	FY 2015 Total <u>Quantity</u> <u>Cost</u>	s e <u>c</u>
Budget Activity 07: Aircraft Supt Equipment & Facil:	ities				
Common Support Equipment					
71 Aircraft Replacement Support Equip	А	22,470		22,470	U
Post Production Support					
72 A-10	А				U
73 B-1	А				U
74 B-2a	А	44,793		44,793	U
75 B-52	А	5,249		5,249	U
76 KC-10A (ATCA)	A				U
77 C-17A	A	20,110		20,110	U
78 CV-22 Post Production Support		16,931		16,931	U
79 C-130	A				U
80 C-135	А	4,414		4,414	U
81 F-15	А	1,122		1,122	U
82 F-16	А	10,994		10,994	U
83 F-22A	А	5,929		5,929	U
84 Other Aircraft	A	27		27	U
Industrial Preparedness					
85 Industrial Responsiveness	А	21,363		21,363	U
War Consumables					
86 War Consumables	А	82,906		82,906	U

### Department of the Air Force FY 2015 President's Budget Exhibit P-1 FY 2015 President's Budget Total Obligational Authority (Dollars in Thousands)

Jun 2014

Line	Ident	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	s e
No Item Nomenclature	Code	Quantity Cost	Quantity Cost	<u>Quantity</u> <u>Cost</u>	Quantity Cost	C
Other Production Charges						
87 Other Production Charges	А	757,498	1,110,118		1,110,118	U
999 Classified Programs		19,971	75 <b>,</b> 845		75,845	U
Total Aircraft Supt Equipment & Facilities		1,173,806	1,445,881	6,000	1,451,881	
Total Aircraft Procurement, Air Force		10,689,153	10,379,180	188,868	10,568,048	

### Department of the Air Force FY 2015 President's Budget Exhibit P-1 FY 2015 President's Budget Total Obligational Authority (Dollars in Thousands)

Jun 2014

Line No Item Nomenclature	Ident <u>Code</u>	FY 2015 Base <u>Quantity</u> <u>Cost</u>	FY 2015 OCO <u>Quantity</u> <u>Cost</u>	FY 2015 Total <u>Quantity</u> <u>Cost</u>	s e c
Other Production Charges					
87 Other Production Charges	А	1,007,276		1,007,276 U	
999 Classified Programs		69,380		69,380	U
Total Aircraft Supt Equipment & Facilities		1,312,964		1,312,964	
Total Aircraft Procurement, Air Force		11,542,571	646,219	12,188,790	

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# **Line Item Table of Contents (by Appropriation then Line Number)**

### Appropriation 3010F: Aircraft Procurement, Air Force

Line #	ВА	BSA	Line Item Number	Line Item Title Page
4	02	03	C130J0	C-130JVolume 1 - 1
5	02	03	C130J0	C-130J, Advance ProcurementVolume 1 - 21

### Appropriation 3010F: Aircraft Procurement, Air Force

Line #	ВА	BSA	Line Item Number	Line Item Title Page	
18	04	05	PRDTB1	MQ-9	,

# Appropriation 3010F: Aircraft Procurement, Air Force

Line #	ВА	BSA	Line Item Number	Line Item Title Page
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50	05	05	C13000	C-130Volume 1 - 61

Air Force • Amended Budget Estimates FY 2015 • Procurement

# Appropriation 3010F: Aircraft Procurement, Air Force

Line #	ВА	BSA	Line Item Number	Line Item Title Page
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53	05	05	CALL00	COMPASS CALL Mods
63	05	05	HCMC00	HC/MC-130 ModificationsVolume 1 - 111
64	05	05	OTHACF	Other Aircraft

Page	Line Item Title	Line Item Number	BSA	ВА	Line #
Volume 1 - 135	Initial Spares/Repair Parts	000999	10	06	70

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C-130J	C130J0	4	02	03Volume 1 - 1
C-130J, Advance Procurement	C130J0	5	02	03Volume 1 - 21
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HC/MC-130 Modifications	HCMC00	63	05	05 Volume 1 - 111
Initial Spares/Repair Parts	000999	70	06	10 Volume 1 - 135
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Other Aircraft	OTHACF	64	05	05 Volume 1 - 123



Air Force • Amended Budget Estimates FY 2015 • Procurement Exhibit P-1M, Procurement Programs - Modification Summary (Listing by Model)

# **Lookup Matrix by Model**

Model: B-1B			
Modification P-40a Aggree	gated Items Title: B-1B		
Item Number	Item Title	Applies to Multiple Models	
Uncategorized		,	
1	Simulator Digital Control Loading	No	
2	Gyro Stabilization System (GSS)	No	
3	Inertial Navigation System (INS)	No	
4	B-1 TRAINING SUPPORT	No	
5	Digital Communications	No	
6	RADAR IMPROVEMENT UPGRADE No		
7	B-1 Link 16 Crypto No		
8	LAPTOP CONTROLLED TARGETING POD No		
9	LOW COST MODIFICATIONS		
P-3a Individual Modification	ons		
Modification Number	Modification Title	Applies to Multiple Models	
4280	FULLY INTEGRATED DATA LINKS	No	
4281	Self Contained Attitude Indicator No		
4284	CITS UPGRADE No		
8971	VERTICAL SITUATION DISPLAYS No		
92298	B-1 Modified Antenna Select	No	

Air Force • Amended Budget Estimates FY 2015 • Procurement Exhibit P-1M, Procurement Programs - Modification Summary (Listing by Model)

Model: B1-B	lodel: B1-B				
P-3a Individual Modification	P-3a Individual Modifications				
Modification Number	Modification Title	Applies to Multiple Models			
92299	F101 Engine SLEP	No			

Model: C-130					
Modification P-40a Aggre	Modification P-40a Aggregated Items Title: C-130				
Item Number	Item Title Applies to Multiple Mode				
Uncategorized		,			
1	C-130 8-Bladed Propeller Upgrade	No			
2	Mode S & 8.33 MHz Upgrades	No			
8	MOD V IFF	No			
10	ENGINE OIL COOLER	No			
12	AFR C-130 Fuselage Trainer Modification	No			
13	T-56 3.5 Engine Mod	No			
14	LOW COST SAFETY MODIFICATIONS	No			
15	MISC SIMULATOR UPDATES	No			
16	SERVICE BULLETINS	No			
17	LOW COST MODIFICATIONS	No			

Model: HC-130P/N	odel: HC-130P/N				
Modification P-40a Aggrega	Modification P-40a Aggregated Items Title: C-130				
Item Number	Item Title	Applies to Multiple Models			
Uncategorized					
3	HC-130P/N Personal Locator System	No			

Air Force • Amended Budget Estimates FY 2015 • Procurement Exhibit P-1M, Procurement Programs - Modification Summary (Listing by Model)

Model: HC-130P/N

Uncategorized

6

11

AC-130 OUTER WING REPLACEMENT

C-130 Aux Hyd Pump

Modification P-40a Aggreg	gated Items Title: C-130	
Item Number	Item Title	Applies to Multiple Models
4	HC-130 Integrated Electronic Warfare (EW) Suite	No
5	AAR-47 Sensor Upgrade	No
7	HC-130 8.33 RADIOS	Yes
9	C-130 CRASHWORTHY LOADMASTER SEAT	Yes
P-3a Individual Modification	ons	
Modification Number	Modification Title	Applies to Multiple Models
92307	HC-130 SABIR	No
Model: AC-130H		
Modification P-40a Aggree	pated Items Title: C-130	
Item Number	Item Title	Applies to Multiple Models
Uncategorized		
6	AC-130 OUTER WING REPLACEMENT  Yes	
Model: MC-130H		
Modification P-40a Aggreg	pated Items Title: C-130	
Item Number	Item Title	Applies to Multiple Models

### **UNCLASSIFIED**

Yes

Yes

Air Force • Amended Budget Estimates FY 2015 • Procurement Exhibit P-1M, Procurement Programs - Modification Summary (Listing by Model)

Model: MC-130W

Widdel. Wid-130VV			
Modification P-40a Aggre	gated Items Title: C-130		
Item Number	Item Title	Applies to Multiple Models	
Uncategorized			
6	AC-130 OUTER WING REPLACEMENT	Yes	
11	C-130 Aux Hyd Pump	Yes	
Model: MC-130P			
Modification P-40a Aggre	gated Items Title: C-130		
Item Number	Item Title	Applies to Multiple Models	
Uncategorized			
7	HC-130 8.33 RADIOS	Yes	
Model: C-130H			
Modification P-40a Aggre	gated Items Title: C-130		
Item Number	Item Title	Applies to Multiple Models	
Uncategorized			
9	C-130 CRASHWORTHY LOADMASTER SEAT	Yes	
11	C-130 Aux Hyd Pump Yes		
P-3a Individual Modificati	ons		
Modification Number	Modification Title	Applies to Multiple Models	
1	8.33 kHz Radios Minimize C-130 CNS/ATM Program	No	
2	CVR/DVR Minimize C-130 CNS/ATM Program No		

Air Force • Amended Budget Estimates FY 2015 • Procurement Exhibit P-1M, Procurement Programs - Modification Summary (Listing by Model)

Model: C-130H; MC-130H	; HC-130P; HC-130N; EC-130H; AC-130U		
P-3a Individual Modification	ns		
Modification Number	Modification Title Applies to Multi		
8578	C-130 SYSTEMS/STRUCTURE (PHASE II MODERNIZATION)	No	
Model: AC-130W			
P-3a Individual Modification	ins		
Modification Number	Modification Title	Applies to Multiple Models	
92305	AC-130W Radar Pods	No	
92306	AC-130W Hellfire Capability	No	
Model: C-130J			
Modification P-40a Aggreg	pated Items Title: C-130J MODS		
Item Number	Item Title	Applies to Multiple Models	
Uncategorized		-	
1	C-130J Tactics Training	No	
2	Avionics System and Structural Modifications	No	
3	BLOCK 8.0	No	
4	Wind Gust Brake No		
5	LOW COST MODIFICATIONS No		
P-3a Individual Modification	ns		
Modification Number	Modification Title	Applies to Multiple Models	
8646	C-130J Center Wing Replacement	No	

Air Force • Amended Budget Estimates FY 2015 • Procurement Exhibit P-1M, Procurement Programs - Modification Summary (Listing by Model)

Modification Title

Model: EC-130H

Uncategorized

2

3

HC-130J Common Configuration

LOW COST MODIFICATIONS

P-3a Individual Modifications

Modification Number

Modification Numbe	Modification Title	Applies to Multiple Models
1001	COMPASS CALL	Yes
Model: TC-130H		
P-3a Individual Modifica	ntions	
Modification Numbe	Modification Title	Applies to Multiple Models
1001	COMPASS CALL	Yes
Model: MC-130J		
Modification P-40a Agg	regated Items Title: HC/MC-130 Modifications	
Item Number	Item Title	Applies to Multiple Models
Uncategorized		
1	MC-130J Increment 2	No
3	LOW COST MODIFICATIONS	Yes
Model: HC-130J		
Modification P-40a Agg	regated Items Title: HC/MC-130 Modifications	
Item Number	Item Title	Applies to Multiple Models

No

Yes

Applies to Multiple Models

Air Force • Amended Budget Estimates FY 2015 • Procurement Exhibit P-1M, Procurement Programs - Modification Summary (Listing by Model)

Model: HC-130.I

Model: HC-130J					
P-3a Individual Modifications					
Modification Number		Modification Title			
8635	HC-130J Persor	nnel Locator System	No		
8636	HC-130J Situation	onal Awareness	No		
8637	HC-130J Specia	l Airborne Mission Installation Response (SABIR)	No		
Model: E-3					
Modification P-40a Aggreg	gated Items Title:	Other Aircraft			
Item Number		Item Title	Applies to Multiple Models		
Uncategorized			,		
1	C2ISR TDL		Yes		
Model: E-8C					
	reted Home Title:	Other Aircreft	-		
Modification P-40a Aggreg	jated items Title:				
Item Number		Item Title	Applies to Multiple Models		
Uncategorized			I		
1	C2ISR TDL		Yes		
Model: RC-135					
Modification P-40a Aggreç	Modification P-40a Aggregated Items Title: Other Aircraft				
Item Number		Item Title	Applies to Multiple Models		
Uncategorized					
1	C2ISR TDL		Yes		

Air Force • Amended Budget Estimates FY 2015 • Procurement Exhibit P-1M, Procurement Programs - Modification Summary (Listing by Model)

Model: No text provided					
Modification P-40a Aggre	Modification P-40a Aggregated Items Title: Other Aircraft				
Item Number		Item Title	Applies to Multiple Models		
Uncategorized			j		
2	Full Combat Mission Training		No		
3	MAF Training		No		
Model: ATP					
Modification P-40a Aggre	egated Items Title: Other Aircraft				
Item Number		Item Title	Applies to Multiple Models		
Uncategorized			·		
4	ATP upgrade Legacy to SE		No		
Model: ESC Hanscom					
	gated Items Title: Other Aircraft				
Item Number	gated items fille. Other Aircraft	Item Title	Applies to Multiple Models		
Uncategorized		item ritie	Applies to multiple models		
5	Battlefield ABN Comm Node (BACN	)	No		
Model: Multiple					
Modification P-40a Aggre	egated Items Title: Other Aircraft				
Item Number		Item Title	Applies to Multiple Models		
Uncategorized					
6	JOINT TACTICAL RADIO SYSTEM		No		

Air Force • Amended Budget Estimates FY 2015 • Procurement Exhibit P-1M, Procurement Programs - Modification Summary (Listing by Model)

Model:	E-9		
Modification P-40a Aggregated Items Title: Other Aircraft			
ı	tem Number	Item Title	Applies to Multiple Model
Uncate	gorized		
7		MISCELLANEOUS LOW COSTS MODS (OTHER)	No
Model:	MULTI		
P-3a Individual Modifications			
Mod	ification Number	Modification Title	Applies to Multiple Model
	4501	EHF SATCOM	No
Model:	Sniper ATP-SE		
P-3a Individual Modifications			
Mod	ification Number	Modification Title	Applies to Multiple Model
	8675	ATP-SE Technology Insertion	Yes
Model:	Litening ATP-SE		
P-3a Individual Modifications			
Modification Number		Modification Title	Applies to Multiple Models
	8675	ATP-SE Technology Insertion	Yes



Air Force • Amended Budget Estimates FY 2015 • Procurement Exhibit P-1M, Procurement Programs - Modification Summary (Funding for Modifications)

# Funding (\$ M)

Modification P-40a Item Title P-3a Modification Title	PYS	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Exhibit P-40a										
Simulator Digital Control Loading	1.024	1.544	-	-	-	-	-	-	-	-
Gyro Stabilization System (GSS)	55.696	4.520	3.957	0.701	-	0.701	-	-	-	-
Inertial Navigation System (INS)	44.165	10.719	7.031	4.103	-	4.103	-	-	-	-
B-1 TRAINING SUPPORT	1.080	0.269	0.333	0.427	-	0.427	-	-	-	-
Digital Communications	36.824	-	0.257	0.100	-	0.100	-	-	-	-
RADAR IMPROVEMENT UPGRADE	154.321	10.498	3.642	1.265	-	1.265	-	-	-	-
B-1 Link 16 Crypto	-	-	-	0.223	-	0.223	-	-	-	-
LAPTOP CONTROLLED TARGETING POD	68.694	-	0.100	0.100	-	0.100	-	-	-	-
LOW COST MODIFICATIONS	2.649	1.249	0.100	0.100	-	0.100	-	-	-	-
C-130 8-Bladed Propeller Upgrade	-	-	26.000	-	-	-	-	-	-	-
Mode S & 8.33 MHz Upgrades	42.524	36.992	1.335	-	-	-	-	-	-	-
HC-130P/N Personal Locator System	-	5.400	-	-	-	-	-	-	-	-
HC-130 Integrated Electronic Warfare (EW) Suite	-	6.000	-	-	-	-	-	-	-	-
AAR-47 Sensor Upgrade	-	-	1.618	-	-	-	-	-	-	-
AC-130 OUTER WING REPLACEMENT	4.845	0.090	-	-	-	-	-	-	-	-
HC-130 8.33 RADIOS	19.994	1.878	-	-	-	-	-	-	-	-
MOD V IFF	26.566	11.740	6.803	1.630	-	1.630	-	-	-	-
C-130 CRASHWORTHY LOADMASTER SEAT	13.961	-	1.476	1.089	-	1.089	-	-	-	-
ENGINE OIL COOLER	31.000	-	0.125	-	-	-	-	-	-	-
C-130 Aux Hyd Pump	11.349	-	1.981	1.237	-	1.237	-	-	-	-

Air Force • Amended Budget Estimates FY 2015 • Procurement Exhibit P-1M, Procurement Programs - Modification Summary (Funding for Modifications)

Modification P-40a Item Title P-3a Modification Title	PYS	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
AFR C-130 Fuselage Trainer Modification	-	-	7.000	-	-	-	-	-	-	-
T-56 3.5 Engine Mod	-	-	15.700	-	-	-	-	-	-	-
LOW COST SAFETY MODIFICATIONS	2.832	0.001	0.001	1.674	-	1.674	-	-	-	-
MISC SIMULATOR UPDATES	0.703	0.001	0.001	0.001	-	0.001	-	-	-	-
SERVICE BULLETINS	0.416	0.001	0.001	0.001	-	0.001	-	-	-	-
LOW COST MODIFICATIONS	8.983	1.248	0.821	1.999	-	1.999	-	-	-	-
C-130J Tactics Training	0.337	8.133	7.545	-	-	-	-	-	-	-
Avionics System and Structural Modifications	20.025	3.177	0.300	0.433	-	0.433	0.133	-	-	-
BLOCK 8.0	-	-	-	-	-	-	28.723	63.999	65.209	66.440
Wind Gust Brake	38.911	0.060	0.201	0.148	-	0.148	0.114	-	-	-
LOW COST MODIFICATIONS	9.004	-	-	0.001	-	0.001	0.501	0.500	0.501	0.500
MC-130J Increment 2	-	-	8.000	-	-	-	10.906	1.984	-	-
HC-130J Common Configuration	-	20.374	8.300	-	-	-	10.508	2.039	2.109	2.180
LOW COST MODIFICATIONS	4.322	1.923	-	1.902	-	1.902	1.960	1.987	1.993	1.998
C2ISR TDL	-	-	-	-	-	-	2.266	1.339	1.245	1.252
Full Combat Mission Training	55.069	1.563	0.918	2.751	-	2.751	2.481	1.904	1.941	1.977
MAF Training	21.546	-	-	1.837	-	1.837	-	-	-	-
ATP upgrade Legacy to SE	15.800	0.909	0.682	1.092	-	1.092	1.042	0.923	0.940	0.958
Battlefield ABN Comm Node (BACN)	-	-	-	-	1.990	1.990	-	-	-	-
JOINT TACTICAL RADIO SYSTEM	71.722	11.624	3.290	4.502	-	4.502	-	-	-	-
MISCELLANEOUS LOW COSTS MODS (OTHER)	1.844	0.137	0.138	0.140	-	0.140	0.143	0.146	0.149	0.152
Exhibit P-3a										
FULLY INTEGRATED DATA LINKS	121.375	58.150	43.750	58.742	-	58.742	-	-	-	-

Air Force • Amended Budget Estimates FY 2015 • Procurement Exhibit P-1M, Procurement Programs - Modification Summary (Funding for Modifications)

Modification P-40a Item Title P-3a Modification Title	PYS	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Self Contained Attitude Indicator	-	-	-	8.209	-	8.209	-	-	-	-
CITS UPGRADE	29.760	16.493	14.099	22.000	-	22.000	-	-	-	-
VERTICAL SITUATION DISPLAYS	50.446	32.583	30.866	44.282	-	44.282	-	-	-	-
B-1 Modified Antenna Select	-	-	-	-	2.019	2.019	-	-	-	-
F101 Engine SLEP	-	-	-	-	89.860	89.860	-	-	-	-
C-130 SYSTEMS/STRUCTURE (PHASE II MODERNIZATION)	617.778	15.812	24.833	13.640	-	13.640	-	-	-	-
8.33 kHz Radios Minimize C-130 CNS/ATM Program	-	-	9.922	7.447	-	7.447	-	-	-	-
CVR/DVR Minimize C-130 CNS/ATM Program	-	-	4.278	7.151	-	7.151	-	-	-	-
AC-130W Radar Pods	-	-	-	-	25.000	25.000	-	-	-	-
AC-130W Hellfire Capability	-	-	-	-	2.240	2.240	-	-	-	-
HC-130 SABIR	-	-	-	-	20.600	20.600	-	-	-	-
C-130J Center Wing Replacement	-	30.830	0.742	7.337	18.000	25.337	13.338	-	-	-
COMPASS CALL	-	63.958	29.494	57.828	24.800	82.628	-	-	-	-
HC-130J Personnel Locator System	-	4.700	-	-	6.100	6.100	-	-	-	-
HC-130J Situational Awareness	-	-	-	-	12.500	12.500	-	-	-	-
HC-130J Special Airborne Mission Installation Response (SABIR)	-	-	-	-	25.700	25.700	-	-	-	-
EHF SATCOM	14.279	4.574	1.920	21.784	-	21.784	31.735	16.868	25.816	5.963
ATP-SE Technology Insertion	-	-	-	-	110.000	110.000	-	-	-	-
Totals (Total Obligation Authority)										
Total Obligation Authority	1,599.844	367.150	267.560	275.876	338.809	614.685	103.850	91.689	99.903	81.420

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Exhibit P-40, Budget Line Item Justification: PB Amended 2015 Air Force

Date: June 2014

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

3010F: Aircraft Procurement, Air Force / BA 02: Airlift Aircraft / BSA 3: Other Airlift

C130J0 / C-130J

 $\textbf{ID Code} \,\, (\mathsf{A}\text{=}\mathsf{Service} \,\, \mathsf{Ready}, \, \mathsf{B}\text{=}\mathsf{Not} \,\, \mathsf{Service} \,\, \mathsf{Ready}) : A$ 

Program Elements for Code B Items:

Other Related Program Elements: 0207224F, 0207230F, 0207237F

**Volume 1 - 1** 

Line Item MDAP/MAIS Code: 220 Item MDAP/MAIS Code(s):

Line item MDAP/MAIS Code: 220	Item MD	AP/IVIAIS COO	ie(s):									
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	88	-	6	7	1	8	14	2	-	-	16	134
Gross/Weapon System Cost (\$ in Millions)	6,809.290	104.190	537.279	580.396	70.000	650.396	1,094.570	185.853	36.003	36.677	1,906.295	11,360.553
Less PY Advance Procurement (\$ in Millions)	695.303	-	59.762	98.000	-	98.000	196.000	28.000	-	-	-	1,077.065
Net Procurement (P1) (\$ in Millions)	6,113.987	104.190	477.517	482.396	70.000	552.396	898.570	157.853	36.003	36.677	1,906.295	10,283.488
Plus CY Advance Procurement (\$ in Millions)	745.303	59.762	162.000	140.000	-	140.000	20.000	-	-	-	-	1,127.065
Total Obligation Authority (\$ in Millions)	6,859.290	163.952	639.517	622.396	70.000	692.396	918.570	157.853	36.003	36.677	1,906.295	11,410.553
(The following	Resource Sumi	mary rows are fo	or informational p	ourposes only. Th	ne corresponding	budget request	s are documente	ed elsewhere.)				
Initial Spares (\$ in Millions)	70.169	-	*.***	*.***	-	*.***	*.***	-	-	-	*.***	70.169
Flyaway Unit Cost (\$ in Millions)	61.489	65.988	66.268	68.115	68.115	68.115	70.768	72.313	-	-	95.866	-
Gross/Weapon System Unit Cost (\$ in Millions)	77.378	-	89.546	82.914	70.000	81.299	78.184	92.927	-	-	119.143	84.780

#### **Description:**

Due to a technical error in the database, the P-1 FY13 exhibit does not match this document. The \$20M FY13 Advance Procurement rescission was inadvertently applied to the aircraft procurement budget line.

The C-130J is a medium-size transport aircraft capable of performing a variety of combat delivery (tactical airlift) operations across a broad range of mission environments. The C-130J aircraft, with its extended (by 15 ft) fuselage, provides additional cargo carrying capacity for the USAF combat delivery mission compared with legacy C-130E/Hs and the C-130J (short).

Other variants of the USAF C-130J fleet are all short-bodied aircraft and include the EC-130J (airborne psychological operations), WC-130J (weather reconnaissance), HC-130J (combat search and rescue), MC-130J (special operations), and the AC-130J (close air support and armed reconnaissance). These variants are addressed in their own budget documents.

17 C-130Js have been procured with National Guard, Reserve Equipment Account (NGREA) funds and are not included in the "Prior Years" section of this document.

Funding for this exhibit is contained in PE 0401132F which also contains associated Research Development Test and Evaluation (RDT&E) funding.

This funding request incorporates a Multiyear Procurement (MYP) for FY14 thru FY18. In support of the FY14 MYP, \$92M of EOQ was added in FY14. Additionally, funds for potential Diminishing Manufacturing Sources (DMS) life of type/last time buy are included.

Advanced procurement items are limited to components whose long-lead times require purchase early in order to reduce the overall procurement lead-time of the major end item. These long lead items include structural components, engine mounts, engine components, flap shafts, and generators.

LI C130J0 - C-130J

Air Force

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P-1 Line #4

Exhibit P-40, Budget Line Item Justification: PB Amended 2015 Air Force

Date: June 2014

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

3010F: Aircraft Procurement, Air Force / BA 02: Airlift Aircraft / BSA 3: Other Airlift

C130J0 / C-130J

ID Code (A=Service Ready, B=Not Service Ready) : A

Program Elements for Code B Items:

Other Related Program Elements: 0207224F, 0207230F, 0207237F

Line Item MDAP/MAIS Code: 220 Item MDAP/MAIS Code(s):

		$\overline{}$																		
Exhibits Sc	hedule		P	rior Year	'S		FY 2013			FY 2014		FY	2015 Ba	se	FY	2015 OC	co	FY	2015 To	tal
Title*	Exhibits	ID CD	Unit Cost	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
Item - C-130J	P-5, P-5a, P-21		77.378	88	6,809.290	-	-	104.190	89.546	6	537.279	82.914	7	580.396	70.000	1	70.000	81.299	8	650.396
Total Gross/Weapon System Cost			77.378	88	6,809.290	-	-	104.190	89.546	6	537.279	82.914	7	580.396	70.000	1	70.000	81.299	8	650.396
Exhibits Sc	hedule			FY 2016			FY 2017			FY 2018			FY 2019		To	Comple	te		Total	
		ID	Unit Cost	Qty	Total Cost	Unit Cost	Qty	Total Cost	Unit Cost	Qty	Total Cost	Unit Cost	Qty	Total Cost	Unit Cost	Qty	Total Cost	Unit Cost	Qty	Total Cost
Title*	Exhibits	CD		(Each)	(\$ M)	(\$ M)	(Each)	(\$ M)												
Title*	Exhibits P-5, P-5a, P-21	CD										(\$ M)			(\$ M) 119.143		11 /	(\$ M) 84.780	, ,	(\$ M) 11,360.553

<sup>\*</sup>For Items, Title represents the Item Number / Title [DODIC].

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

#### Justification:

The FY15 budget continues the five-year MYP. The multiyear includes 72 USAF aircraft (29 C-130J, 25 MC-130J, 13 HC-130J, 5 AC-130J) and 6 United States Marine Corps KC-130J aircraft. The contract will have an option for 5 United States Coast Guard HC-130J aircraft.

The FY15 budget supports the production of seven C-130J aircraft, logistics support for the USAF C-130J fleet, logistics support for aircrew and maintenance training devices, and program management support.

FY15 Overseas Contingency Operations funding totals \$70M for one C-130J to replace the aircraft that crashed in Afghanistan in 2013.

**UNCLASSIFIED** 

Page 2 of 20 P-1 Line #4

LI C130J0 - C-130J Air Force

Volume 1 - 2

Exhibit P-5, Cost Analysis: PB Amended 2015 Air Force Date: June 2014 Appropriation / Budget Activity / Budget Sub Activity: P-1 Line Item Number / Title: Item Number / Title [DODIC]: 3010F / 02 / 3 C130J0 / C-130J - / C-130J

ID Code (A=Service Ready, B=Not Service Ready)	:					MDAP/MAI	S Code:					
	Prior			FY 2015	FY 2015	FY 2015					То	
Resource Summary	Years	FY 2013	FY 2014	Base	oco	Total	FY 2016	FY 2017	FY 2018	FY 2019	Complete	Total
Procurement Quantity (Units in Each)	88	-	6	7	1	8	14	2	-	-	16	134
Gross/Weapon System Cost (\$ in Millions)	6,809.290	104.190	537.279	580.396	70.000	650.396	1,094.570	185.853	36.003	36.677	1,906.295	11,360.553
Less PY Advance Procurement (\$ in Millions)	695.303	-	59.762	98.000	-	98.000	196.000	28.000	-	-	-	1,077.065
Net Procurement (P1) (\$ in Millions)	6,113.987	104.190	477.517	482.396	70.000	552.396	898.570	157.853	36.003	36.677	1,906.295	10,283.488
Plus CY Advance Procurement (\$ in Millions)	745.303	59.762	162.000	140.000	-	140.000	20.000	-	-	-	-	1,127.065
Total Obligation Authority (\$ in Millions)	6,859.290	163.952	639.517	622.396	70.000	692.396	918.570	157.853	36.003	36.677	1,906.295	11,410.553
(The following	Resource Sumi	mary rows are fo	r informational p	urposes only. Th	e corresponding	budget requests	s are documente	d elsewhere.)			·	
Initial Spares (\$ in Millions)	70.169	-	*.***	* ***	-	*.***	* ***	-	-	-	* ***	70.169
Gross/Weapon System Unit Cost (\$ in Millions)	77.378	-	89.546	82.914	70.000	81.299	78.184	92.927	-	-	119.143	84.780

	P	rior Years	3		FY 2013			FY 2014		FY	2015 Bas	se	FY	2015 OC	0	FY	2015 Tota	al
Cost Elements	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	<b>Qty</b> (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
Flyaway - Flyaway Cost Elem	nent Category C	ost																
Recurring Cost																		
Airframe <sup>(†)</sup>	59.796	87	5,202.230	64.288	1	64.288	64.268	6	385.608	66.115	7	462.805	66.115	1	66.115	66.115	8	528
Airframe (FY10 OCO) <sup>(†)</sup>	61.600	1	61.600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other Government Furnished Equipment	-	-	147.158	-	-	1.700	-	-	12.000	-	-	14.000	-	-	2.000	-	-	16
Subtotal: Recurring Cost	-	-	5,410.988	-	-	65.988	-	-	397.608	-	-	476.805	-	-	68.115	-	-	544
Subtotal: Flyaway - Flyaway Cost Element Category Cost	-	-	5,410.988	-	-	65.988	-	-	397.608	-	-	476.805	-	-	68.115	-	-	54
Support - Support Cost Elem	ent Category Co	st																
Airframe Peculiar Ground Support Equipment (PGSE)	-	-	12.436	-	-	0.100	-	-	7.308	-		1.838	-	-	-	-	-	1
Peculiar Training Equipment	-	-	221.821	-	-	24.967	-	-	30.000	-	-	1.220	-	-	-	-	-	
Publications/Technical Data	-	-	54.243	-	-	2.530	-	-	2.667	-	-	2.774	-	-	-	-	-	:
Diminishing Manufacturing Sources (DMS)	-	-	110.058	-	-	1.500	-	-	9.200	-	-	10.734	-	-	1.885	-	-	12
Interim Contractor Support (ICS)	-	-	58.544	-	-	2.108	-	-	2.821	-	-	9.262	-	-	-	-	-	9
Interim Supply Support (ISS)	-	-	728.039	-	-	2.106	-	<u>.</u>	70.708	-	-	69.015	-	-	-	_	-	6

Exhibit P-5, Cost Analysis: PB Amended 2015 Air Force

Appropriation / Budget Activity / Budget Sub Activity:

3010F / 02 / 3

P-1 Line Item Number / Title:
C130J0 / C-130J

C130J0 / C-130J

															_			
ID Code (A=Service Read	dy, B=Not Serv	ice Ready) :							М	DAP/MAI	S Code:							
	F	Prior Years	S		FY 2013         FY 2014         FY 2015 Base           Total         Total         Total							se	F`	Y 2015 OC	O	F	/ 2015 Tot	al
Cost Elements	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
Data	-	-	54.186	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Post Delivery Support	-	-	25.253	-	-	1.550	-	-	1.726	-	-	1.772	-	-	-	-	-	1.772
Organic Depot Support	-	-	42.710	-	-	-	-	-	10.566	-	-	2.000	-	-	-	-	-	2.000
PMA Contractor Services	-	-	55.203	-	-	2.790	-	-	3.210	-	-	3.306	-	-	-	-	-	3.306
Other	-	-	33.475	-	-	0.100	-	-	1.000	-	-	1.200	-	-	-	-	-	1.200
PMA Government Services	-	_	2.334	-	-	0.451	-	-	0.465	-	-	0.470	-	-	-	-	-	0.470
Subtotal: Support - Support Cost Element Category Cost	-	-	1,398.302	-	-	38.202	-	-	139.671	-	-	103.591	-	-	1.885	-	-	105.476
Gross/Weapon System Cost	77.378	88	6,809.290	-	-	104.190	89.546	6	537.279	82.914	7	580.396	70.000	1	70.000	81.299	8	650.396

		FY 2016			FY 2017			FY 2018			FY 2019		To	Complet	е		Total Cost	
Cost Elements	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	<b>Qty</b> (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)									
Flyaway - Flyaway Cost Elem	ent Category Co	ost					,											
Recurring Cost																		
Airframe <sup>(†)</sup>	68.768	14	962.752	70.313	2	140.626	-	-	-	-	-	-	93.866	16	1,501.859	65.569	134	8,786.2
Airframe (FY10 OCO) <sup>(†)</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61.600	1	61.6
Other Government Furnished Equipment	-	-	28.000	-	-	4.000	-	-	-	-	-	-	-	-	32.000	-	-	240.8
Subtotal: Recurring Cost	-	-	990.752	-	-	144.626	-	-	-	-	-	-	-	-	1,533.859	-	-	9,088.7
Subtotal: Flyaway - Flyaway Cost Element Category Cost	-	-	990.752	-	-	144.626	-	-	-	-	-	-	-	-	1,533.859	-	-	9,088.7
Support - Support Cost Eleme	ent Category Co	st																
Airframe Peculiar Ground Support Equipment (PGSE)	-	-	1.965	-	-	2.059	-	-	2.121	-	-	2.184	-	-	4.013	-	-	34.0
Peculiar Training Equipment	-	-	1.278	-	-	1.332	-	-	1.423	-	-	1.421	-	-	1.944	-	-	285.4
Publications/Technical Data	-	-	2.885	-	-	3.000	-	-	3.121	-	-	3.245	-	-	0.663	-	-	75.
Diminishing Manufacturing Sources (DMS)	-	-	21.467	-	-	3.067	-	-	-	-	-	0.467	-	-	24.100	-	-	182.4
Interim Contractor Support (ICS)	-	-	14.882	-	-	5.854	-	-	7.428	-	-	5.874	-	-	5.874	-	-	112.6

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LI C130J0 - C-130J

Air Force

Exhibit P-5, Cost Analysis: PB Amended 2015 Air Force

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

Item Number / Title [DODIC]:

3010F / 02 / 3 C130J0 / C-130J

ID Code (A=Service Ready, B=Not Service Ready): MDAP/MAIS Code:

		FY 2016			FY 2017			FY 2018			FY 2019		T	o Comple	te		Total Cost	t
Cost Elements	Unit Cost	<b>Qty</b> (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)												
Interim Supply Support (ISS)	-	-	52.116	-	-	16.358	-	-	11.905	-	-	2.937	-	-	212.624	-	-	1,165.808
Data	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54.186
Post Delivery Support	-	-	1.845	-	-	1.870	-	-	1.907	-	-	1.907	-	-	7.395	-	-	45.22
Organic Depot Support	-	-	2.000	-	-	2.000	-	-	2.000	-	-	7.700	-	-	74.109	-	-	143.08
PMA Contractor Services	-	-	3.405	-	-	3.508	-	-	3.613	-	-	5.434	-	-	20.615	-	-	101.084
Other	-	-	1.500	-	-	1.700	-	-	2.000	-	-	2.384	-	-	9.132	-	-	52.49
PMA Government Services	-	-	0.475	-	-	0.479	-	-	0.485	-	-	3.124	-	-	11.967	-	-	20.250
Subtotal: Support - Support Cost Element Category Cost	-	-	103.818	-	-	41.227	-	-	36.003	-	-	36.677	-	-	372.436	-	-	2,271.81
Gross/Weapon System Cost	78.184	14	1,094.570	92.927	2	185.853	-	-	36.003	-	-	36.677	119.143	16	1,906.295	84.780	134	11,360.55

#### Remarks:

NOTE: There is one C-130J in FY13. The quantity is not showing on the P-40 but the funding is correct.

LI C130J0 - C-130J

<sup>(†)</sup> indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB Amended 2015 Air Force

Appropriation / Budget Activity / Budget Sub Activity:

3010F / 02 / 3

P-1 Line Item Number / Title:
C130J0 / C-130J

- / C-130J

3010F / 02 / 3			C	130J0 / C-130J				- / C-130	JJ			
Cost Elements	0 C 0	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?	Date Revision Available	RFP Issue Date
Airframe <sup>(†)</sup>	1	2008	Lockheed Martin - Aero I Marietta, GA 30063-0290	SS/FFP	WPAFB, OH	Oct 2008	Aug 2011	20	57.197	Y		Jul 200
Airframe <sup>(†)</sup>		2010	Lockheed Martin - Aero I Marietta, GA 30063-0290	SS/FFP	WPAFB, OH	Oct 2009	Jul 2012	3	58.900	Y		May 200
Airframe <sup>(†)</sup>		2011	Lockheed Martin - Aero / Marietta, GA 30063-0290	SS/FFP	WPAFB, OH	May 2011	Sep 2013	8	62.500	Y		Dec 200
Airframe <sup>(†)</sup>		2012	Lockheed Martin - Aero / Marietta, GA 30063-0290	SS/FFP	WPAFB, OH	Nov 2012	Sep 2014	1	64.830	Υ		Dec 20
Airframe <sup>(†)</sup>		2013	Lockheed Martin - Aero / Marietta, GA 30063-0290	SS/FFP	WPAFB, OH	Sep 2014	Nov 2015	1	64.288	Y		Sep 20
Airframe <sup>(†)</sup>		2014	Lockheed Martin - Aero / Marietta, GA 30063-0290	SS / FPIF	WPAFB, OH	Sep 2014	Jan 2016	6	64.268	Y		Oct 20
Airframe <sup>(†)</sup>		2015	Lockheed Martin - Aero / Marietta, GA 30063-0290	SS / FPIF	WPAFB, OH	Dec 2014	Dec 2016	7	66.115	Y		Oct 201
Airframe <sup>(†)</sup>	1	2015	Lockheed Martin - Aero / Marietta, GA 30063-0290	SS / FPIF	WPAFB, OH	Jun 2015	Jan 2019	1	66.115	Y		Mar 20
Airframe <sup>(†)</sup>		2016	Lockheed Martin - Aero / Marietta, GA 30063-0290	SS / FPIF	WPAFB, OH	Dec 2015	Oct 2017	14	68.768	Y		Oct 20
Airframe <sup>(†)</sup>		2017	Lockheed Martin - Aero I Marietta, GA 30063-0290	SS / FPIF	WPAFB, OH	Dec 2016	Feb 2019	2	70.313	Y		Oct 20
Airframe (FY10 OCO) <sup>(†)</sup>		2010	Lockheed Martin - Aero I Marietta, GA 30063-0290	SS/FFP	WPAFB, OH	Jul 2011	Jul 2013	1	61.600	Y		Sep 20
Advance Procurement												
Advance Procurement		2011	Lockheed Martin / Marietta GA	SS / FFP	WPAFB, OH	Jul 2011	Sep 2014	1	11.055	Y		Dec 20
Advance Procurement		2012	Lockheed Martin / Marietta GA	SS/FFP	WPAFB, OH	Nov 2013	Nov 2015	1	10.000	Y		Apr 201
Advance Procurement		2013	Lockheed Martin / Marietta GA	SS/FFP	WPAFB, OH	Nov 2013	Jan 2016	6	8.000	Y		Jun 201
Advance Procurement		2014	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Mar 2014	Jan 2017	7	8.000	Υ		Oct 201
Advance Procurement		2015	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Dec 2014	Aug 2017	14	8.000	Y		Oct 201
Advance Procurement		2016	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Dec 2015	Dec 2018	2	8.000	Υ		Oct 201
Other Government Furnished Equipment		2013	Various / Various	SS / Various	WPAFB, OH	Jun 2013	Jan 2016	6	2.000	Y		Oct 20
Other Government Furnished Equipment		2014	Various / Various	SS / Various	WPAFB, OH	Mar 2014	Jan 2017	7	2.000	Y		Oct 201
Other Government Furnished Equipment		2015	Various / Various	SS / Various	WPAFB, OH	Mar 2015	Aug 2017	14	2.000	Y		Oct 201

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Volume 1 - 6

Exhibit P-5a, Procurement History and Planning: PB Amend	led 2015 Air Force	Date: June 2014
Appropriation / Budget Activity / Budget Sub Activity:	P-1 Line Item Number / Title:	Item Number / Title [DODIC]:
3010F / 02 / 3	C130J0 / C-130J	- / C-130J

Cost Elements	0 C 0	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?	Date Revision Available	RFP Issue Date
Other Government Furnished Equipment		2016	Various / Various	SS / Various	WPAFB, OH	Mar 2016	Dec 2018	2	2.000	Υ		Oct 2012
Equipment		2014	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Mar 2014	Jan 2017	23	4.000	Υ		Oct 2012

<sup>(†)</sup> indicates the presence of a P-21

#### Footnotes:

- (1) Congressional add
- (2) Reference footnote (1)
- (3) Reference footnote (1)

Ex	hibit F	P-21, Pr	oducti	on Sc	hedu	le: P	B Ame	ended	2015	5 Air F	orce												Date	e: Jur	e 201	14				
	propr	iation / 02 / 3	Budge	t Acti	vity /	Bud	get Sı	ub Ac	tivity	:			Item / C-13		ber /	Title:								<b>Nun</b> -130	nber /	Title	[DOI	DIC]:		
	·		lements								Finant V	2000											Fiscal Y	· 2040						
	1	(Units	in Each)	ACCEPT	1						Fiscal Y	ear 2009		alendar	V 200	١٥					I		FISCAI Y		ndar Year	. 2040				-
ı				PRIOR	BAL									alellual	Teal 200	19								Calei		2010				+
0   I C   I	₹	SERVICE	PROC QTY	TO 1 OCT 2008	DUE AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	P R	M A Y	N U J	U J	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	U L	U G	S E P	A L
Airfr	ame												1							1									II.	
Prio	r Years D	eliveries: 55																												
1	2008	AF <sup>(4)</sup>	20	-	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
1	2008	MC (‡) (5)	9	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	,
1	2008	Total	29	-	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29
1	2010	AF <sup>(6)</sup>	3	-	3													-	-	-	-	-	-	-	-	-	-	-	-	
1	2010	HC/MC (‡)	3	-	3													-	-	-	-	-	-	-	-	-	-	-	-	3
1	2010	DCS (‡)	8	-	8													-	-	-	-	-	-	-	-	-	-	-	-	1
1	2010	FMS (‡)	11	_	11													-	-	-	-	-	-	-	-	-	-	-	-	1
-	2010	CG <sup>(‡)</sup>	2		2													-	-	-	-	-	-	-	-	-	-	-	-	1 2
1			27	-	27													_	-	-	-	_	_	-	-	_	_	_	_	27
1		AF	8	-	8																									
1	_	HC/MC (‡)	9	_	9																									9
1	2011	Total	17	-	17																									17
1	2012	AF	1	-	1																									
1	2012	HC/MC (‡)	10	_	10																									10
1	2012		1	_	1																									
1	2012	CG <sup>(‡)</sup>	1	_	1																									
1	2012		13	-	13																									13
1			1	-	1																									
1	2013	HC/MC (‡)	11	-	11																									11
1	2013	MC <sup>(‡)</sup>	3	_	3																									3
1	2013	CG (‡)	1	_	1																									
1		Total	16	-	16																									16
1		AF	6	-	6																									- 6
1		MC <sup>(‡)</sup>	1	-	1																									
1	2014	HC/MC (‡)	10	_	10																									10
1		FMS (‡)	6	_	6																									1
-		CG (‡)	1		1																									<del>  '</del>
	20.4	CG '''	1	-	1	0	N	D	J	F	M	Α	М	J	J	A	s	0	N	D	J	F	м	Α	м	J	J	Α	S	В
						C	O V	E	A N	E B	AR	PR	A	U	Ü	Ü	E	C T	0 V	E	A	E B	A R	P R	A Y	U	Ü L	Ü	E	A

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Exhibit P-21, Production Schedule: PB Amended 2015 Air Force Date: June 2014 Item Number / Title [DODIC]: Appropriation / Budget Activity / Budget Sub Activity: P-1 Line Item Number / Title:

5010	0F / (	02/3									C13	30J0 <i>i</i>	C-13	0J									- / C	-130	l					
			lements in Each)								Fiscal Y	ear 2009											Fiscal Y	ear 2010						
_				ACCEPT									С	alendar	Year 200	9								Cale	ndar Yea	r 2010				
M F R D #	FY	SERVICE	PROC QTY	PRIOR TO 1 OCT 2008	BAL DUE AS OF 1 OCT	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	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	A U G	S E P	B A L
1	2014		24	-	24																									24
1	2015		7	-	7																									7
1	2015	HC/MC (‡)	6	-	6																									6
1	2015	MC <sup>(‡)</sup>	1	-	1																									1
1	2015	Total Base	14	-	14																									14
1	2015	AF	1	-	1																									1
1	2016		14	-	14																									14
1		HC/MC (‡)	16	-	16																									16
1	2016	MC <sup>(‡)</sup>	1	-	1																									1
1	2016	CG <sup>(‡)</sup>	2	-	2																									2
1	2016	OTH <sup>(‡)</sup>	2	-	2																									2
1	2016	Total	35	-	35																									35
1	2017	AF	2	-	2																									2
1	2017	MC <sup>(‡)</sup>	2	-	2																									2
1	2017	CG (‡)	1	-	1																									1
1	2017	HC/MC (‡)	12	-	12																									12
1	2017		17		17																									17
	me (FY1																													
2	2010	AF	1	-	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	U J	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	N N	U U	A U G	S E P	B A L

**UNCLASSIFIED** LI C130J0 - C-130J Air Force Page 9 of 20

Ex	hibit	P-21, Pr	oducti	on Sc	hedul	le: P	B Ame	ended	d 2015	5 Air F	orce												Date	e: Jur	ne 201	14				
		riation / 02 / 3	Budge	t Acti	vity /	Bud	get Sı	ub Ac	ctivity	<b>'</b> :			Item / C-13		ber /	Title:								<b>Nun</b> -130		Title	[DOD	DIC]:		
			lements								-:												=:							
		(Units	in Each)	ACCEPT				_			FISCAI Y	ear 2011		Calendar	V 204	14							Fiscal Y		ndar Yea	. 2042				-
	м			PRIOR	BAL								,	Jaiendar	Tear 201	11								Calei		2012				+-
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Prio	r Years D	eliveries: 55																												
1	1 2008	AF <sup>(4)</sup>	20	-	20	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-	,
1	1 2008	MC (‡) (5)	9	-	9	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	1 2008	Total	29	-	29	-	-	-	-	-	-	-	-	-	-	24	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	1 2010	AF <sup>(6)</sup>	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	
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1	1 2011	HC/MC (‡)	9	_	9								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
1	1 2011	Total	17	-	17								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
	1 2012	AF	1	-	1																									•
	1 2012	HC/MC (‡)	10	-	10																									10
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1	1 2013	AF	1	-	1																									
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	1 2014	MC <sup>(‡)</sup>	1	-	1																									
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Exhibit P-21, Production Schedule: PB Amended 2015 Air Force

Appropriation / Budget Activity / Budget Sub Activity:

3010F / 02 / 3

P-1 Line Item Number / Title:
C130J0 / C-130J

Line Number / Title [DODIC]:
- / C-130J

301	0F <i>I</i>	02/3									C1	30J0 <i>i</i>	C-13	0J									-1C	-130J	l					
			lements in Each)								Fiscal Y	ear 2011											Fiscal Y	ear 2012						
				ACCEPT									C	alendar	Year 201	1								Caler	ndar Year	2012				
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1	2014	Total	24	-	24																									
1	2015	AF	7	-	7																									
1	2015	HC/MC (‡)	6	-	6																									
1	2015	MC <sup>(‡)</sup>	1	-	1																									
1	2015	Total Base	14	-	14																									
/ 1	2015	AF	1	-	1																									
1	2016		14	-	14																									
1	2016	HC/MC (‡)	16	-	16																									
1	2016	MC <sup>(‡)</sup>	1	-	1																									
1	2016	CG <sup>(‡)</sup>	2	-	2																									
1	2016	OTH <sup>(‡)</sup>	2	-	2																									
1	2016	Total	35	-	35																									3
1	2017	AF	2	-	2																									
1	2017	MC <sup>(‡)</sup>	2	-	2																									
1	2017	CG <sup>(‡)</sup>	1	-	1																									
1		HC/MC (‡)	12	_	12																									1
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2	2010	AF	1	-	1										-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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P-1 Line #4

Volume 1 - 11

Exi	hibit	t P-21, P	roducti	on Sc	hedul	le: Pi	3 Ame	ended	2015	Air F	orce												Date	: Jun	e 201	4				
		priation . / 02 / 3	Budge	t Acti	vity /	Budç	get Su	ıb Ac	tivity	:	- 1		Item / C-13		ber /	Title:								<b>Nun</b> -130J		Title	[DOD	DIC]:		
			Elements s in Each)								Fiscal Y	ear 2013											Fiscal Ye	ear 2014						
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1	201	12 HC/MC (‡)	10	-	10		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	
1	201	12 MC <sup>(‡)</sup>	1	-	1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	1 201	12 <sub>CG</sub> (‡)	1	-	1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	201	12 Total	13	-	13		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3	
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1	201	13 Total	16	-	16																								-	1
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Exhibit P-21, Production Schedule: PB Amended 2015 Air Force

Appropriation / Budget Activity / Budget Sub Activity:

3010F / 02 / 3

Date: June 2014

Item Number / Title [DODIC]:
- / C-130J

30	110	)F / (	02/3									C1.	30J0 <i>i</i>	/ C-13	50J									-1 C	-130c	J					
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					ACCEPT									C	alendar	Year 201	13								Cale	ndar Yea	2014				
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	1	2014	Total	24	-	24																								-	2
	1	2015	AF	7	-	7																									
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	1	2015	MC <sup>(‡)</sup>	1	-	1																									
	1	2015	Total Base	14	-	14																									1
1	1	2015	AF	1	-	1																									
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	1	2016	HC/MC (‡)	16	-	16																									1
	1	2016	MC <sup>(‡)</sup>	1	-	1																									
	1	2016	CG <sup>(‡)</sup>	2	-	2																									
	1	2016	OTH <sup>(‡)</sup>	2	_	2																									
		2016		35	-	35																									3
	1	2017		2	-	2																									
	1	2017	MC <sup>(‡)</sup>	2	-	2																									
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Ex	hib	it P	-21, Pro	oductio	on Sc	hedul	le: PE	3 Ame	ended	2015	Air F	orce												Date	: Jun	e 201	4				
			<b>ation / I</b> 2 / 3	Budge	t Acti	vity /	Budg	get Sı	ıb Ac	tivity	:			Item C-13		ber /	Title:								<b>Nun</b> -130J		Title	[DOD	IC]:		
			Cost El (Units i	ements						,		Fiscal Y	'aar 2015									,		Fiscal Ye	2016						
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Airfr	rame			1				-	-					-																	
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			HC/MC (‡)	11	-	11	-	-	-	-	-	-	1	2	1	2	1	-	2	1	1	-	-	-	-	-	-	-	-	-	-
		2013	MC <sup>(‡)</sup>	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1
1	1 2	2013	CG <sup>(‡)</sup>	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
1	_	$\rightarrow$	Total	16	-	16	-	-	-	-	-	-	1	2	1	2	1	-	2		1	-	-	-	-	-	1		-	-	2
1		_	AF	6	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1		-	1	1	1
	_		MC <sup>(‡)</sup>	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
		_	HC/MC (‡)	10	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1	1	-	1	1	1	1
1	1 2	2014	FMS <sup>(‡)</sup>	6	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
1	1 2	2014	CG <sup>(‡)</sup>	1	-	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	N 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	B A L

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**UNCLASSIFIED** Exhibit P-21, Production Schedule: PB Amended 2015 Air Force Date: June 2014 Appropriation / Budget Activity / Budget Sub Activity: Item Number / Title [DODIC]: P-1 Line Item Number / Title: 3010F / 02 / 3 C130J0 / C-130J - / C-130J Cost Elements Fiscal Year 2015 Fiscal Year 2016 (Units in Each) ACCEPT Calendar Year 2015 Calendar Year 2016 М PRIOR BAL 0 C 0 TO 1 DUE s В R PROC OCT AS OF С 0 Е Е Α Р A Y Ü Ü E С 0 Е Е Ü U U E Α Α Α FY SERVICE QTY 2014 1 OCT С Ν R R G Ρ ٧ R R Ν 2014 Total 1 2015 7 \_ ---2015 HC/MC (‡) 6 2015 MC (‡) -------1 Total Base 14 14 14 2015 -----2015 14 14 1 2016 14 HC/MC (‡) ---2016 ---16 16 16 2016 2016 CG (‡) 2 2016 OTH (‡) 2 2 35 35 35 2016 Total 1 2 2 2017 1 MC (‡) 2017 2 2 1 2017 CG (‡) 2017 HC/MC (‡) 12 12 12 1 2017 Total 17 17 17 Airframe (FY10 OCO) 2 2010 AF 1 В A U Č E E A R P R A Y Ū Ū U Ē C 0 E E P R Ū Ū Ē 0 A R A Y Α A N A N G G

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Ex	hit	bit F	P-21, Pro	oducti	on Sc	hedul	le: PB	3 Ame	ended	2015	Air F	orce												Date	e: Jun	e 201	4				
Аp	pr	opr	iation / 12 / 3									P-1		Item / C-13		ber /	Title:							Item		ber /	Title	[DOD	IC]:		
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o C				PROC	PRIOR TO 1 OCT	BAL DUE AS OF	0	N O	D E	J A	F E	M A	A P	M A	J	J	A U	S E	0	N O	D E	J A	F E	M A	A P	M A	J	Ŋ	A U	S E	В
ŏ		FY	SERVICE	QTY	2016	1 OCT	T	v	Ċ	Ñ	В	R	R	Ŷ	N	L	Ğ	P	Ť	v	Ċ	N	В	Ŕ	R	Ŷ	N	Ĺ	Ğ	P	ĺ
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/	1 :	2008	MC <sup>(‡) (5)</sup>	9	9	-																									
/	_	2008		29	29	-																									
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	1	2010	HC/MC (‡)	3	3	-																									
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T	_	2011	HC/MC (‡)	9	9	-																									
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+	1 :	2012	CG <sup>(‡)</sup>	1	1	_																									
+	_	2012		13	13																										
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+	_		CG (‡)	1	-	1	-	1																							
$\rightarrow$			Total	16	14	2	1	1	_																						
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1	_	2014	MC <sup>(‡)</sup>	1	1	_	-	-	-	-	-	-	-	-	-	-															
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$\perp$	' '	2014	CG <sup>(‡)</sup>	1	-	1											_				_		-								
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		P-21, Pro																					Date							
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		Cost El (Units i	n Each)				-				Fiscal Y	ear 2017							,		-		Fiscal Ye	ar 2018						
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1	2015	AF	7	-	7	-	-	1	1	-	1	-	1	-	1	1	1	-												-
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1	2015	MC <sup>(‡)</sup>	1	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-												-
1	2015	Total Base	14	-	14	-	-	2	1	1	1	1	1	1	1	2	2	1												-
1	2015	AF	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	2016	AF	14	-	14	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	2	1	1	-	2	1	1	1	
1	2016	HC/MC (‡)	16	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-	1	1	1	-	1	1	1	
1	2016	MC <sup>(‡)</sup>	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
1	2016	CG <sup>(‡)</sup>	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	2016	OTH <sup>(‡)</sup>	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	2016	Total	35	-	35	-	-	-	-	-	-	-	-	-	-	-	-	1	2	2	2	2	2	2	2	2	2	2	2	: 1
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1	2017	MC <sup>(‡)</sup>	2	-	2			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	2017	CG <sup>(‡)</sup>	1	-	1			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	2017	HC/MC (‡)	12	-	12			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
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Exh	ibit F	P-21, Pro	oducti	on Sc	hedul	e: PE	3 Ame	ended	2015	Air F	orce												Dat	e: Jur	ne 20°	14				
		iation / 1 02 / 3	Budge	t Acti	vity /	Budg	et Su	ub Ac	tivity	•		<b>Line</b> 30J0 /			ber /	Title:								<b>Nun</b> -130		Title	[DOI	DIC]:		
			ements n Each)								Fiscal Yo	ear 2019											Fiscal \	ear 2020	)			,		Π
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1	2015	HC/MC (‡)	6	6	-																									
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1	2015	AF	1	-	1	-	-	-	1																					
1	2016	AF	14	13	1	1	-	-	-	-	-	-	-	-	-	-	-	-												
1	2016	HC/MC (‡)	16	9	7	1	2	1	-	-	-	-	-	-	-	-	2	1												
1	2016	MC <sup>(‡)</sup>	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-												
1	2016	CG <sup>(‡)</sup>	2		2	-	-	1	1	-	-	-	-	-	-	-	-	-												
1	2016		2		2	-	-	-	1	1	-	-	-	-	-	-	-	-												
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1	2017	AF	2	-	2	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	]									
1	2017	MC <sup>(‡)</sup>	2		2	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-										
1	2017	CG <sup>(‡)</sup>	1		1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-									
1	2017	HC/MC (‡)				-	-	-	-	_	1	2	1	2	1	1	-	1	2	1										
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Exhibit P-21, Production Schedule: PB Amended 2015 Air Fo	orce	Date: June 2014
Appropriation / Budget Activity / Budget Sub Activity:	P-1 Line Item Number / Title:	Item Number / Title [DODIC]:
3010F / 02 / 3	C130J0 / C-130J	- / C-130J

		Produc	ction Rates (Each	/ Year)				Procurement Le	adtime (Months)			
MFR						Init	ial			Reo	rder	
Ref #	MFR Name - Location	MSR For 2015	1-8-5 For 2015	MAX For 2015	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	Lockheed Martin - Aero - Marietta, GA 30063-0290	12.00	16.00	36.00	30	3	30	33	30	-	-	-
2	Lockheed Martin - Aero - Marietta, GA 30063-0290	12.00	16.00	36.00	30	-	-	-	30	10	25	35

#### Remarks

One of the three FY10 USAF C-130Js was diverted to Norway to replace the Norwegian C-130J that crashed in Mar 2012. The payback aircraft will deliver to the USAF in 2015.

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 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).

#### Footnotes

- (4) Prior Year contracts with undelivered assets have all deliveries occurring before Oct 2012 loaded in the month of first delivery.
- (5) Reference footnote (4)
- (6) Reference footnote (4)

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P-1 Line #4

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<sup>(‡)</sup> Delivery rows marked with this symbol indicate that they are funded through a separate Line Item. See the respective components' exhibits for details, including the full delivery schedule. The first non-gray cell in the Delivery Schedule indicates the Contract Award Date.

Exhibit P-40, Advance Procurement Budget Line Item Justification: PB Amended 2015 Air Force

Date: June 2014

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

3010F: Aircraft Procurement, Air Force / BA 02: Airlift Aircraft / BSA 3: Other Airlift

C130J0 / C-130J

ID Code (A=Service Ready, B=Not Service Ready) : A

Program Elements for Code B Items:

Other Related Program Elements: 0207224F, 0207230F, 0207237F

Line Item MDAP/MAIS Code: 220

Item MDAP/MAIS Code(s):

Line item MDAI /MAIO COde. 220	Itelli MD	AI /IIIAIO OUU	ic(3).									
	Prior			FY 2015	FY 2015	FY 2015					То	
Resource Summary	Years	FY 2013	FY 2014	Base	oco	Total	FY 2016	FY 2017	FY 2018	FY 2019	Complete	Total
Gross/Weapon System Cost (\$ in Millions)	745.303	59.762	162.000	140.000	-	140.000	20.000	-	-	-	-	1,127.065
Net Procurement (P1) (\$ in Millions)	745.303	59.762	162.000	140.000	-	140.000	20.000	-	-	-	-	1,127.065
Total Obligation Authority (\$ in Millions)	745.303	59.762	162.000	140.000	-	140.000	20.000	-	-	-	-	1,127.065

#### **Description:**

Due to a technical error in the database, the P-1 FY13 exhibit does not match this document. The \$20M FY13 Advance Procurement rescission was inadvertently applied to the aircraft procurement budget line.

The C-130J is a medium-size transport aircraft capable of performing a variety of combat delivery (tactical airlift) operations across a broad range of mission environments.

Advance procurement (AP) funds long lead items required to maintain the production schedule. These long lead items include structural components, engine mounts, engine components, flap shafts, and generators.

Funding for this exhibit contained in PE 0401132F.

Exhibits Sc	nedule		P	Prior Year	rs		FY 2013			FY 2014		FY	′ 2015 Ba	ise	FY	′ 2015 O	co	FY	2015 To	otal
Title*	Exhibits	ID CD	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)
Item - / C-130J	P-10				745.303			59.762			162.000			140.000			-			140.000
Total Gross/Weapon System Cost					745.303			59.762			162.000			140.000			_			140.000
Exhibits Sc	nedule			FY 2016			FY 2017			FY 2018			FY 2019		To	Comple	ete		Total	
Title*	Exhibits	ID CD	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)
Item - / C-130J	P-10				20.000			-			-			-			-			1,127.065
Total Gross/Weapon System Cost					20.000			_			_			_			_			1,127.065

<sup>\*</sup>For Items, Title represents the Item Number / Title [DODIC].

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

#### Justification:

FY15 AP request provides for long lead items for 14 FY16 C-130Js under the C-130J Multiyear Procurement contract.

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Exhibit P-10, Advance Procurem Air Force	ent Requirement	ts Analysis	s (page 1 -	Budget Fu	ınding Jus	stification)	: PB Amen	ded 2015	Date: Jun	e 2014		
Appropriation / Budget Activity / 3010F / 02 / 3	Budget Sub Act	ivity:	<b>P-1 Line I</b> C130J0 / C		er / Title:				<b>P-5 Numb</b> - / C-130J			
ID Code (A=Service Ready, B=Not Service Ready	dy) : A					,			-	-		
First System (2015) Award Date: March 2003	First System (2 May 2005	015) Comple	tion Date:				nterval Between	een Systems	:			
C-130J		Production Leadtime (Months)	Prior Years	FY 2013 (Each)	FY 2014 (Each)	FY 2015 (Each)	FY 2016 (Each)	FY 2017 (Each)	FY 2018 (Each)	FY 2019 (Each)	To Complete (Each)	Total (Each)
Quantity			88	-	6	8	14	2	-	-	16	134
Cost Element		When Rqd (Months)	Prior Years	FY 2013 (\$ M)	FY 2014 (\$ M)	FY 2015 (\$ M)	FY 2016 (\$ M)	FY 2017 (\$ M)	FY 2018 (\$ M)	FY 2019 (\$ M)	To Complete (\$ M)	Total (\$ M)
CFE												
Advance Procurement <sup>(†)</sup>		12	600.679	48.000	56.000	112.000	16.000	-	-	-	-	832.679
Total: CFE			600.679	48.000	56.000	112.000	16.000	-	-	-	-	832.679
GFE												
Other Government Furnished Equipment (†)	l	12	14.624	11.762	14.000	28.000	4.000	-	_	_	-	72.386
Total: GFE			14.624	11.762	14.000	28.000	4.000	-	-	-	-	72.386
EOQ												
Equipment <sup>(†)</sup>		30	130.000	-	92.000	_	_	-	-	-	-	222.000
Total: EOQ			130.000	-	92.000	-	-	-	-	-	-	222.000
Total Advance Procurement/Obligation A	uthority		745.303	59.762	162.000	140.000	20.000	-	-	-	-	1,127.065

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<b>Exhibit P-10, Advance Procurement Requirements Analysis</b> Air Force	s (page 2 - Budget Funding Justification): PB Amended 2015	Date: June 2014
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3	P-1 Line Item Number / Title: C130J0 / C-130J	P-5 Number / Title: - / C-130J
ID Code (A=Service Ready, B=Not Service Ready):		

			_	FY	2015		<u> </u>
Cost Elements	QPA (Each)	Production Leadtime (Months)	Unit Cost	Contract Forecast Date	2015 Qty (Each)	For FY	Total Cost Request (\$ M)
CFE							
Advance Procurement (†)	-	-	8.000	Dec 2014	14		112.000
Total: CFE							112.000
GFE							
Other Government Furnished Equipment (†)	-	-	2.000	Mar 2015	14		28.000
Total: GFE							28.000
EOQ							
Equipment (†)	-						-
Total: EOQ							-
Total Advance Procurement/Obligation Authority							140.000

#### Description:

The C-130J is a medium-size transport aircraft capable of performing a variety of combat delivery (tactical airlift) operations across a broad range of mission environments. The C-130J aircraft, with its extended (by 15 ft) fuselage, provides additional cargo carrying capacity for the USAF combat delivery mission compared with legacy C-130E/Hs and the C-130J (short).

Funding for this exhibit is contained in PE 0401132F.

This funding request incorporates a Multiyear Procurement (MYP) for FY14 thru FY18. In support of the FY14 MYP, \$92M of EOQ was added in FY14.

Advance procurement items are limited to components whose long-lead times require purchase early in order to reduce the overall procurement lead-time

of the major end item. These long lead items include structural components, engine mounts, engine components, flap shafts, and generators.

 $^{(\dagger)}$  indicates the presence of Contract Data presented in the associated P-5 Item's P-5a exhibit.

#### Footnotes:

- (1) Congressional add
- (2) Reference footnote (1)
- (3) Reference footnote (1)

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 P-1 Line #5
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Exhibit P-40, Budget Line Item Justification: PB Amended 2015 Air Force

**Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

3010F: Aircraft Procurement, Air Force / BA 04: Other Aircraft / BSA 5: Other

PRDTB1 / MQ-9

Aircraft

ID Code (A=Service Ready, B=Not Service Ready) : B Program Elements for Code B Items: 0205219F Other Related Program Elements: 0305219F

P-1 Line #18

Line Item MDAP/MAIS Code: 424	Item MD	AP/MAIS Cod	e(s):									
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	204	36	20	12	12	24	22	11	22	16	-	355
Gross/Weapon System Cost (\$ in Millions)	3,129.094	681.530	349.217	240.218	192.000	432.218	437.739	296.176	551.205	542.825	242.388	6,662.392
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	3,129.094	681.530	349.217	240.218	192.000	432.218	437.739	296.176	551.205	542.825	242.388	6,662.392
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	3,129.094	681.530	349.217	240.218	192.000	432.218	437.739	296.176	551.205	542.825	242.388	6,662.392
(The following	Resource Sumr	nary rows are fo	r informational p	urposes only. Th	ne corresponding	budget request	s are documente	ed elsewhere.)				
Initial Spares (\$ in Millions)	197.864	99.507	30.711	38.629	-	38.629	129.863	137.441	79.768	95.113	95.260	904.156
Flyaway Unit Cost (\$ in Millions)	11.352	17.254	14.425	16.969	-	16.969	17.818	21.668	21.475	23.527	-	-
Gross/Weapon System Unit Cost (\$ in Millions)	15.339	18.931	17.461	20.018	16.000	18.009	19.897	26.925	25.055	33.927	-	18.767

#### Description:

The program has been funded to the latest cost estimate.

Flyaway cost subtotal includes Ground Control Stations (GCS), Ground Data Terminals (GDTs), and Predator Primary Satellite Links (PPSLs) which are not procured in the same quantities as aircraft. Thus, the unit flyaway cost will fluctuate from year to year as different quantities of GCSs, GDTs, and PPSLs are procured.

MQ-9 Reaper procurement includes all components of the MQ-9 weapon system. The basic MQ-9 Reaper system consists of the aircraft, sensors, a GCS, communications equipment, weapon kits, support equipment, simulator and training devices, Readiness Spares Packages (RSP), technical data/training, and personnel required to operate, maintain, and sustain the system. The system is designed to be modular and open-ended. Mission-specific equipment is employed in a 'plug-and-play' mission kit concept allowing specific aircraft and control station configurations to be tailored to fit mission needs.

The MQ-9 Reaper aircraft is a single-engine, turbo-prop Remotely Piloted Aircraft (RPA) designed to operate over-the-horizon at medium-to-high altitude for long endurance sorties. The aircraft is being designed primarily to prosecute critical emerging Time-Sensitive-Targets (TSTs) as a radar. Electro-Optical/Infra-Red (EO/IR), and laser desginator-based attack asset with on-board hard-kill capability (hunter-killer) while performing Intelligence, Surveillance, Reconnaissance and Target Acquisition (ISR TA). In the hunter-killer role, the aircraft will employ fused multi-spectral sensors to find, fix, and track ground targets using Automatic Target Cueing (ATC), Target Location Accuracy (TLA), Metric Sensor and other capabilities, and assess post-strike results.

The GCS functions as the aircraft cockpit and can control the aircraft from either within Line-of-Sight (LOS) or Beyond Line-of-Sight (BLOS) via a combination of satellite relay and terrestrial communication architectures. The GCS is either mobile to support forward operating locations or fixed at a facility to support Remote Split Operations (RSO). The GCS has the capability to perform mission planning functions; provides a means for manual and/or autonomous command and control; allows personnel to launch, recover, and monitor aircraft, payloads, and system communications status; secure data links to receive payload sensor data and command links; monitor threats to the aircraft; display common operational picture information; and provide support functions. Additionally, a Launch and Recovery GCS (LRGCS) allows for servicing, systems checks, maintaining, launching, and recovering aircraft under LOS control for hand-off to a mobile or fixed GCS. The GCS will continue to evolve and upgrade its capabilities to keep pace with MQ-9 system capabilities, CONOPS, and the missions they perform. Near-term upgrades include new LINUX processors, high definition monitors, and ergonomic improvements. Future planned upgrades include integrating improved human-machine interfaces, open systems architecture, improved crew habitability, and multiple aircraft control. Future GCS configurations will leverage the Unmanned Aerospace System (UAS) Command and Control (C2) Initiative (UCI) government-owned open system standard to enable improved capabilities for situational awareness and multi-mission management monitoring and oversight.

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LI PRDTB1 - MQ-9 Air Force Page 1 of 15

Volume 1 - 25

Exhibit P-40, Budget Line Item Justification: PB Amended 2015 Air Force

Date: June 2014

Volume 1 - 26

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

3010F: Aircraft Procurement, Air Force / BA 04: Other Aircraft / BSA 5: Other

PRDTB1 / MQ-9

Aircraft

Program Elements for Code B Items: 0205219F

Other Related Program Elements: 0305219F

Line Item MDAP/MAIS Code: 424

ID Code (A=Service Ready, B=Not Service Ready) : B

Item MDAP/MAIS Code(s):

MQ-9s are procured sole-source with General Atomics-Aeronautical Systems Inc. (GA-ASI), Raytheon, and L3 Comm as the prime contractors (development, production and sustainment). GA-ASI is responsible for the aircraft and GCS, Raytheon for the MTS-B Electro-Optical Infrared (EO-IR) sensor, and L3 Comm for the Operator Simulator and SATCOM infrastructure components.

This program has associated Research Development Test and Evaluation AF funding in PE 0205219F MQ-9 Reaper UAV.

Funding for this exhibit contained in PE 0205219F.

Exhibits Sc	nedule		Р	rior Year	s		FY 2013			FY 2014		FY	2015 Ba	se	FY	2015 OC	co	FY	2015 To	tal
Title*	Exhibits	ID CD	Unit Cost	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)
Item - MQ-9	P-5, P-5a, P-21		15.339	204	3,129.094	18.931	36	681.530	17.461	20	349.217	20.018	12	240.218	16.000	12	192.000	18.009	24	432.218
Total Gross/Weapon System Cost			15.339	204	3,129.094	18.931	36	681.530	17.461	20	349.217	20.018	12	240.218	16.000	12	192.000	18.009	24	432.218
Exhibits Sci	nedule			FY 2016			FY 2017			FY 2018			FY 2019		To	Comple	te		Total	
Title*	Exhibits	ID CD	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost
i itie"	EXIIIDIUS		(+)	(=====	(4)	(4 141)	(Luon)	(4 111)	(4 141)	(=40/1)	(\$ 101)	(\$ 10.7)	(===::)	(4)	(+)	, ,		'' /		
Item - MQ-9	P-5, P-5a, P-21		19.897	22	437.739	26.925	11	296.176	25.055	22	1. /	33.927	16	(, ,	-	-	242.388	18.767	355	6,662.392

\*For Items, Title represents the Item Number / Title [DODIC].

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

#### Justification:

- A. MQ-9 Reaper Aircraft & Government Furnished Equipment (GFE) FY15 funding will procure 12 MQ-9 Reaper aircraft and associated Multi-Spectral Targeting Systems-B (MTS-B) EO/IR Sensors, Lynx Synthetic Aperture Radars (SAR), Hellfire Launchers and Rails and other GFE.
- B. Production Support FY15 funding included in Production Support consists of Engineering Change Orders (ECO) urgent services, and non-recurring production costs associated with diminishing manufacturing sources. R&M safety enhancements, and higher level initiatives directed by the Air Force.
- C. Predator Primary Satellite Link (PPSL) FY15 funding includes communication GFE, including terminals and amplifiers, to support SATCOM. SATCOM equipment is required to support Remote Split Operations for the weapon system. Quantities in FY16 are for (4) Fixed Site SATCOM Terminals (FSST). Due to fluctuations in quantities associated with GFE and FSST's, only FSST quantities are included.
- D. Other Government Costs (OGC) FY15 funding for OGCs includes direct mission support and Program Management Administration (PMA). PMA includes program office costs such as Management Information System (MIS) support, travel, training, security, and facility management. In addition, costs for Advisory and Assistance Services (A&AS) for program management, logistics, integration and test, and administration support services are included.

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LI PRDTB1 - MQ-9 Air Force Page 2 of 15 P-1 Line #18

	UNCL	LASSIFIED	
Exhibit P-40, Budget Line Item Justific	ation: PB Amended 2015 Air Force		Date: June 2014
Appropriation / Budget Activity / Budg 3010F: Aircraft Procurement, Air Force / Aircraft		P-1 Line Item Nur PRDTB1 / MQ-9	mber / Title:
ID Code (A=Service Ready, B=Not Service Ready) : B	Program Elements for Code	<b>B Items</b> : 0205219F	Other Related Program Elements: 0305219F
Line Item MDAP/MAIS Code: 424 Item	n MDAP/MAIS Code(s):		
E. Support Equipment - FY15 funding includes S F. Training Device/Simulator - FY15 funding will quantities are various configurations of Instructor C quantities and associated unit costs, only quantities.  The program will revise quantities based on update MQ-9 is Code B because, although the majority of	n MDAP/MAIS Code(s):  Support Equipment to include peculiar and common procure Brief/Debrief Stations and local area network operator Stations (IOS) with mission coordination cases for PMATS IOS are included.  ed user requirements and as funding permits.  projected procurement is complete, it has not yet completed procurement is completed by an In-Procupe beyond Low Rate Initial Production.	support equipment required ork (LAN) cabinets to support apabilities, Brief/Debrief stati ompleted a Full Rate Produc	d to support the maintenance and operations of the MQ-9 weapon system.  It aircrew training. Predator Mission Aircrew Training Simulators (PMATS) ions and LAN cabinets to support aircrew training. Due to fluctuations in cition (FRP) decision. IOT&E for Block 1 was completed in March 2009. FOT&E in September 2016. A formal FRP will not be completed due to the de facto

**UNCLASSIFIED** LI PRDTB1 - MQ-9 Volume 1 - 27 Page 3 of 15 Air Force P-1 Line #18

Exhibit P-5, Cost Analysis: PB Amended 2015 Air Force

Appropriation / Budget Activity / Budget Sub Activity:

3010F / 04 / 5

P-1 Line Item Number / Title:
PRDTB1 / MQ-9

Item Number / Title [DODIC]:
- / MQ-9

ID Code (A=Service Ready, B=Not Service Ready)	:					MDAP/MAI	S Code:					
	Prior			FY 2015	FY 2015	FY 2015					То	
Resource Summary	Years	FY 2013	FY 2014	Base	oco	Total	FY 2016	FY 2017	FY 2018	FY 2019	Complete	Total
Procurement Quantity (Units in Each)	204	36	20	12	12	24	22	11	22	16	-	355
Gross/Weapon System Cost (\$ in Millions)	3,129.094	681.530	349.217	240.218	192.000	432.218	437.739	296.176	551.205	542.825	242.388	6,662.392
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	3,129.094	681.530	349.217	240.218	192.000	432.218	437.739	296.176	551.205	542.825	242.388	6,662.392
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	3,129.094	681.530	349.217	240.218	192.000	432.218	437.739	296.176	551.205	542.825	242.388	6,662.392
(The following	g Resource Sumi	mary rows are fo	r informational p	ourposes only. Th	e corresponding	budget requests	s are documente	ed elsewhere.)				
Initial Spares (\$ in Millions)	197.864	99.507	30.711	38.629	-	38.629	129.863	137.441	79.768	95.113	95.260	904.156
Gross/Weapon System Unit Cost (\$ in Millions)	15.339	18.931	17.461	20.018	16.000	18.009	19.897	26.925	25.055	33.927	-	18.767

	Prior Years			FY 2013				FY 2014		FY	/ 2015 Bas	se	FY 2015 OCO			FY 2015 Total		
Cost Elements	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	<b>Qty</b> (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	<b>Qty</b> (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
Flyaway - Flyaway Cost Elem	ent Category C	Cost						,						,				
Non Recurring Cost																		
MQ-9 Reaper Aircraft and GFE <sup>(†)</sup>	9.322	204	1,901.763	12.134	36	436.837	12.718	20	254.350	15.830	12	189.957	15.830	12	189.960	15.830	24	379.917
Production Support	-	-	114.023	-	-	183.811	-	-	32.229	-	-	12.480	-	-	2.040	-	-	14.520
Fixed Ground Control Station and GFE <sup>(†)</sup>	2.433	53	128.949	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mobile Ground Control Station and GFE <sup>(†)</sup>	2.377	1	2.377	-	-	-	-	-	-	-	_	-	-	-	-	-	-	-
Dual Ground Control Station and GFE <sup>(†)</sup>	3.229	5	16.143	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ground Data Terminals <sup>(†)</sup>	0.379	125	47.381	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Predator Primary Satellite Link (PPSL) <sup>(†)</sup>	3.898	27	105.248	-	-	0.500	-	-	1.919	-	-	1.186	-	-	-	-	-	1.186
Subtotal: Non Recurring Cost	-	-	2,315.884	-	-	621.148	-	-	288.498	-	-	203.623	-	-	192.000	-	-	395.623
Subtotal: Flyaway - Flyaway Cost Element Category Cost	-	-	2,315.884	-	-	621.148	-	-	288.498	-	-	203.623	-	-	192.000	-	-	395.623
Support - Support Cost Eleme	ent Category C	ost																
Other Government Costs (OGC)	-	-	57.425	-	-	11.616	-	-	20.260	-	-	20.901	-	-	-	-	-	20.901
Initial Spares/Deployment Support Kits	-	-	600.934	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

LI PRDTB1 - MQ-9 Air Force **UNCLASSIFIED** 

P-1 Line #18 Volume 1 - 28

Exhibit P-5, Cost Analysis: PB Amended 2015 Air Force

Appropriation / Budget Activity / Budget Sub Activity:

3010F / 04 / 5

P-1 Line Item Number / Title:
PRDTB1 / MQ-9

P-1 Line Item Number / Title:
PRDTB1 / MQ-9

													I					
ID Code (A=Service Read	y, B=Not Service	ce Ready) :				-			М	DAP/MAIS	Code:							
	Prior Years			FY 2013		FY 2014		FY 2015 Base			FY 2015 OCO			FY 2015 Total		al		
Cost Elements	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	<b>Qty</b> (Each)	Total Cost (\$ M)	Unit Cost	<b>Qty</b> (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	<b>Qty</b> (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
Support Equipment	-	-	134.618	-	-	6.876	-	-	13.980	-	-	6.987	-	-	-	-	-	6.987
Training Device/Simulator	-	-	20.233	1.904	22	41.890	2.207	12	26.479	-	-	8.707	-	-	-	-	-	8.707
Production Shutdown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- 1	-	-
Subtotal: Support - Support Cost Element Category Cost	-	-	813.210	-	-	60.382	-	=	60.719	-	=	36.595	-	=	-	-	-	36.595
Gross/Weapon System Cost	15.339	204	3,129.094	18.931	36	681.530	17.461	20	349.217	20.018	12	240.218	16.000	12	192.000	18.009	24	432.218

	FY 2016				FY 2017			FY 2018			FY 2019		To	Complet	te	Total Cost		
Cost Elements	Unit Cost	<b>Qty</b> (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	<b>Qty</b> (Each)	Total Cost (\$ M)	Unit Cost	<b>Qty</b> (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
Flyaway - Flyaway Cost Elem	ent Category C	Cost																
Non Recurring Cost																		
MQ-9 Reaper Aircraft and GFE <sup>(†)</sup>	14.638	22	322.027	15.919	11	175.113	15.358	22	337.876	15.936	16	254.979	-	-	-	11.445	355	4,062.862
Production Support	-	-	16.385	-	-	11.516	-	-	29.117	-	-	28.316	-	-	11.012	-	-	440.929
Fixed Ground Control Station and GFE <sup>(†)</sup>	3.459	4	13.834	3.562	6	21.374	-	-	-	3.780	23	86.934	3.923	32	125.524	3.192	118	376.615
Mobile Ground Control Station and GFE <sup>(†)</sup>	4.048	6	24.288	4.170	7	29.188	4.295	24	103.084	4.424	1	4.424	-	-	-	4.189	39	163.361
Dual Ground Control Station and GFE <sup>(†)</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.229	5	16.143
Ground Data Terminals <sup>(†)</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.379	125	47.381
Predator Primary Satellite Link (PPSL) <sup>(†)</sup>	3.865	4	15.460	-	-	1.154	-	-	2.377	-	-	1.781	-	-	-	4.181	31	129.625
Subtotal: Non Recurring Cost	-	-	391.994	-	-	238.345	-	-	472.454	-	-	376.434	-	-	136.536	-	-	5,236.916
Subtotal: Flyaway - Flyaway Cost Element Category Cost	-	-	391.994	-	-	238.345	-	-	472.454	-	-	376.434	-	-	136.536	-	-	5,236.916
Support - Support Cost Eleme	ent Category C	ost																
Other Government Costs (OGC)	-	-	25.480	-	-	22.776	-	-	21.187	-	-	7.942	-	-	4.277	-	-	191.864
Initial Spares/Deployment Support Kits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	600.934
Support Equipment	-	-	13.468	-	-	7.048	-	-	14.290	-	-	9.417	-	-	0.244	-	-	206.928
Training Device/Simulator	3.399	2	6.797	3.501	8	28.007	3.606	12	43.274	3.715	12	44.575	3.897	26	101.331	3.418	94	321.293
Production Shutdown	-	-	-	-	-	_	-	-	-	-	-	104.457	-	-	-	-	-	104.457

LI PRDTB1 - MQ-9 Air Force **UNCLASSIFIED** 

P-1 Line #18 Volume 1 - 29

Exhibit P-5, Cost Analysis: PB Amended 2015 Air Force	Date: June 2014	
Appropriation / Budget Activity / Budget Sub Activity:	P-1 Line Item Number / Title:	Item Number / Title [DODIC]:
3010F / 04 / 5	PRDTB1 / MQ-9	- / MQ-9

ID Code (A=Service Read	Code (A=Service Ready, B=Not Service Ready):								М	MDAP/MAIS Code:								
		FY 2016		FY 2017			FY 2018		FY 2019			To Complete			Total Cost			
Cost Elements	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	<b>Qty</b> (Each)	Total Cost (\$ M)	Unit Cost	<b>Qty</b> (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
Subtotal: Support - Support Cost Element Category Cost	-	-	45.745	-	-	57.831	-	-	78.751	-	-	166.391	-	-	105.852	-	-	1,425.476
Gross/Weapon System Cost	19.897	22	437.739	26.925	11	296.176	25.055	22	551.205	33.927	16	542.825	-	-	242.388	18.767	355	6,662.392

#### Remarks:

MQ-9 Aircraft and Government Furnished Equipment (GFE) unit cost increases in FY13 due to Block 5 aircraft being procured. The FY15 unit cost increase is due to the plan to only procure 12 aircraft which is below General Atomics ASI's minimum sustaining rate and the procurement of a new Multi-Spectral Targeting System-B DAS 4 Sensor.

Ground Control Station (GCS) & GFE - The GCS functions as the aircraft cockpit and can control the aircraft from either within Line-of-Sight (LOS) or Beyond Line-of-Sight (BLOS) via a combination of satellite relay and terrestrial communication architectures. GCSs are used primarily to support Remote Split Operations (RSO) from Continental United States locations. Block 50 GCS procurement begins in FY16.

Flyaway cost subtotal includes GCS, Ground Data Terminals (GDTs), and PPSLs which are not procured in the same quantities as aircraft. Thus, the flyaway cost will fluctuate from year to year as different quantities of GCSs, GDTs, and PPSLs are procured.

(†) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB Amended 2015 Air Force

Appropriation / Budget Activity / Budget Sub Activity:

3010F / 04 / 5

P-1 Line Item Number / Title:
PRDTB1 / MQ-9

Item Number / Title [DODIC]:
- / MQ-9

3010F / 04 / 5			P	RDTB1/MQ-9				- / MQ-9	)			
Cost Elements	0 C 0	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?	Date Revision Available	RFP Issue Date
MQ-9 Reaper Aircraft and GFE <sup>(†)</sup>		2010	General Atomics Poway / CA	SS/FFP	AFLCMC Wright Patterson AFB	Jan 2011	Nov 2011	24	10.405	Υ		Dec 2009
MQ-9 Reaper Aircraft and GFE <sup>(†)</sup>		2011	General Atomics Poway / CA	SS / FFP	AFLCMC Wright Patterson AFB	Dec 2011	Mar 2013	48	10.564	Y		May 2010
MQ-9 Reaper Aircraft and GFE <sup>(†)</sup>		2012	General Atomics Poway / CA	SS/FFP	AFLCMC Wright Patterson AFB	Sep 2012	Feb 2014	48	9.909	Y		May 2010
MQ-9 Reaper Aircraft and GFE <sup>(†)</sup>		2013	General Atomics Poway I CA	SS / FPIF	AFLCMC Wright Patterson AFB	Oct 2013	Aug 2015	36	12.134	Y		Apr 2012
MQ-9 Reaper Aircraft and GFE <sup>(†)</sup>		2014	General Atomics Poway I CA	SS / FPIF	AFLCMC Wright Patterson AFB	Jul 2014	Nov 2016	20	12.718	Y		Dec 2012
MQ-9 Reaper Aircraft and GFE <sup>(†)</sup>		2015	General Atomics Poway I CA	SS / FPIF	AFLCMC Wright Patterson AFB	Aug 2015	Jun 2017	24	15.830	Y		Jan 2014
MQ-9 Reaper Aircraft and GFE <sup>(†)</sup>		2016	General Atomics Poway I CA	SS/FFP	AFLCMC Wright Patterson AFB	Jan 2016	Nov 2017	22	14.638	Y		Jul 2014
MQ-9 Reaper Aircraft and GFE <sup>(†)</sup>		2017	General Atomics Poway I CA	SS/FFP	AFLCMC Wright Patterson AFB	Jan 2017	Nov 2018	11	15.919	Y		Jul 2015
MQ-9 Reaper Aircraft and GFE <sup>(†)</sup>		2018	General Atomics Poway / CA	SS/FFP	AFLCMC Wright Patterson AFB	Dec 2017	Oct 2019	22	15.358	Y		Jul 2016
MQ-9 Reaper Aircraft and GFE <sup>(†)</sup>		2019	General Atomics Poway / CA	SS/FFP	AFLCMC Wright Patterson AFB	Dec 2018	Oct 2020	16	15.936	Y		Jul 2017
Fixed Ground Control Station and GFE <sup>(†)</sup>		2010	General Atomics Poway / CA	SS/FFP	AFLCMC Wright Patterson AFB	Dec 2011	Jan 2013	7	1.729	Y		Feb 2011
Fixed Ground Control Station and GFE <sup>(†)</sup>		2011	General Atomics Poway / CA	SS/FFP	AFLCMC Wright Patterson AFB	Aug 2012	Apr 2013	13	1.889	Y		Apr 2011
Fixed Ground Control Station and GFE <sup>(†)</sup>		2016	General Atomics Poway / CA	SS/FFP	AFLCMC Wright Patterson AFB	Oct 2015	Apr 2017	4	3.459	N	Nov 2014	Nov 2014
Fixed Ground Control Station and GFE <sup>(†)</sup>		2017	General Atomics Poway / CA	SS/FFP	AFLCMC Wright Patterson AFB	Oct 2016	Apr 2018	6	3.562	N	Nov 2014	Nov 2015
Fixed Ground Control Station and GFE <sup>(†)</sup>		2019	General Atomics Poway / CA	SS/FFP	AFLCMC Wright Patterson AFB	Oct 2018	Apr 2020	23	3.780	N	Nov 2014	Nov 2017
Mobile Ground Control Station and GFE <sup>(†)</sup>		2011	General Atomics Poway / CA	SS/FFP	AFLCMC Wright Patterson AFB	Aug 2012	Jul 2013	1	3.205	Y		Apr 2011
Mobile Ground Control Station and GFE <sup>(†)</sup>		2016	General Atomics Poway / CA	SS/FFP	AFLCMC Wright Patterson AFB	Oct 2015	Apr 2017	6	4.048	N	Nov 2014	Nov 2014
Mobile Ground Control Station and GFE <sup>(†)</sup>		2017	General Atomics Poway / CA	SS/FFP	AFLCMC Wright Patterson AFB	Oct 2016	Apr 2018	7	4.170	N	Nov 2014	Nov 2015
Mobile Ground Control Station and GFE <sup>(†)</sup>		2018	General Atomics Poway / CA	SS / FFP	AFLCMC Wright Patterson AFB	Oct 2017	Apr 2019	24	4.295	N	Nov 2014	Nov 2016
Mobile Ground Control Station and ${\sf GFE}^{(\dagger)}$		2019	General Atomics Poway / CA	SS/FFP	AFLCMC Wright Patterson AFB	Oct 2018	Apr 2020	1	4.424	N	Nov 2014	Nov 2017
Dual Ground Control Station and GFE		2011	General Atomics Poway / CA	SS/FFP	AFLCMC Wright Patterson AFB	Aug 2012	Dec 2012	5	5.269	Y		Apr 2011
Ground Data Terminals		2008	General Atomics Poway / CA	SS/FFP	AFLCMC Wright Patterson AFB	Sep 2010	Oct 2011	60	0.321	Y		Feb 2010

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Exhibit P-5a, Procurement History and Planning: PB Amend	ded 2015 Air Force	Date: June 2014
Appropriation / Budget Activity / Budget Sub Activity:	P-1 Line Item Number / Title:	Item Number / Title [DODIC]:
3010F / 04 / 5	PRDTB1 / MQ-9	- / MQ-9

	0			Method/Type or		Award	Date of First	Qty	Unit Cost	Specs Avail	Date Revision	RFP Issue
Cost Elements	0	FY	Contractor and Location	Funding Vehicle	Location of PCO	Date	Delivery	(Each)	(\$ M)	Now?	Available	Date
Ground Data Terminals		2010	General Atomics Poway / CA	SS / FFP	AFLCMC Wright Patterson AFB	Mar 2011	Jul 2012	6	0.364	Y		Feb 2010
Ground Data Terminals <sup>(†)</sup>		2012	General Atomics Poway / CA	SS/FFP	AFLCMC Wright Patterson AFB	Apr 2014	Jun 2015	59	0.406	Y		Nov 2012
Predator Primary Satellite Link (PPSL) <sup>(†)</sup>		2009	L-3 Comm Salt Lake City / UT/CA	SS / FFP	AFLCMC Wright Patterson AFB	Aug 2011	Dec 2012	10	4.884	Y		Apr 2010
Predator Primary Satellite Link (PPSL) <sup>(†)</sup>		2012	L-3 Comm Salt Lake City / UT/CA	SS / FFP	AFLCMC Wright Patterson AFB	Mar 2014	Jul 2015	17	3.778	Y		Mar 2013
Predator Primary Satellite Link (PPSL) <sup>(†)</sup>		2016	L-3 Comm Salt Lake City / UT/CA	SS / FFP	AFLCMC Wright Patterson AFB	Jun 2016	Dec 2017	4	3.865	N	Apr 2016	Dec 2015

<sup>(†)</sup> indicates the presence of a P-21

#### Remarks

MQ-9 Block 5 program is ID Code B because it has not been approved for Full Rate Production. However, MQ-9 Block 5 configuration (specification) was approved at Milestone C in Nov 2012. RFP and contract award dates are based on Milestone C approved configuration.

Fixed and Mobile GCS and Operator Simulator are ID Code B because the overall Reaper program has not been approved for Full Rate Production. However, GCS and simulator procurement through FY15 are based on Block 30 GCS configuration (specification) approved at Milestone C in Nov 2012. RFP and contract award dates through FY15 are based on Milestone C approved configuration. GCS and simulator for FY16 and beyond are based on Block 50 GCS still in development.

Predator Primarty Satellite Links (PPSL) are ID Code B because the overall Reaper program has not been approved for Full Rate Production. However, PPSL procurement is based on configuration (specification) approved at Milestone C in Nov 2012

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$\rightarrow$	2013		20	20	_																										-
	2015	-	24	24	-																										-
	2016		22		-																										-
-	2017		11	11	_	1																									
$\rightarrow$	2018		22	-	22	2	2	2	2 2	2	2		2	2	1	2	1	2													_
$\rightarrow$	2019		16		16			_	-	-	-	-	1 .	-	_	-	- 1	-	2	7	2	2	2	2	2	2	2				_
-		Control Stati																	_						-   -	-	-				
		eliveries: 33																							-						
	2010		7	7	_																									_	-
	2011		13		-																										-
$\rightarrow$	2016		4		-																										-
	2017		6	6	-																										_
$\rightarrow$	2019		23	-	23	-	-	-	-	-	_		1	1	2	2	2	2	2	2	2	2	2	2	3						-
		d Control Sta		E																										_	
3	2011	AF	1	1	-																										-
3	2016	AF	6	6	-																										-
	2017	-	7	7	-	ĺ																									-
	2018		24	12	12	2	2	2	2 2	2	2	]																			-
3	2019	AF	1	-	1	-	-	-	-	-	-		1																		-
Ground	d Data	Terminals						Į.			1																				
4	2012	AF	59	59	-																										-
Predate	or Prim	ary Satellite I	ink (PPSL	)																											
5	2009	AF	10	10	-																										-
5	2012	AF	17	17	-	1																									-
5	2016	AF	4	4	-																										-
						0	N	D	J	F	М	Α	M	J		J	Α	S	0	N	D	J	F	М	Α	М	J	J	Α	S	В
						C	O V	E	A N	E B	A R	P R	A	U		U L	U G	E P	C T	O V	E	A	E B	A R	P R	A	U	U	U G	E P	A L
						_ •	•		- "				<u>.</u>	.,			-	- 1	•											· ·	

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P-1 Line #18

Exhibit P-21, Production Schedule: PB Amended 2015 Air Force

Appropriation / Budget Activity / Budget Sub Activity:
3010F / 04 / 5

P-1 Line Item Number / Title:
PRDTB1 / MQ-9

Item Number / Title [DODIC]:
- / MQ-9

		Produc	ction Rates (Each	/ Year)				Procurement Le	adtime (Months)			
MFR						Init	ial			Reo	rder	
Ref #	MFR Name - Location	MSR For 2015	1-8-5 For 2015	MAX For 2015	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	General Atomics Poway - CA	24.00	48.00	60.00	9	-	-	-	12	8	23	31
2	General Atomics Poway - CA	1.50	4.00	18.00	9	1	19	20	9	-	-	-
3	General Atomics Poway - CA	1.50	1.50	24.00	5	1	19	20	5	-	-	-
4	General Atomics Poway - CA	4.00	60.00	72.00	9	7	15	22	3	-	-	-
	L-3 Comm Salt Lake City - UT/CA	6.00	6.00	24.00	1	9	19	28	9	-	-	-

#### Remarks

MQ-9 Reaper Aircraft: This effort will procure Block 5 MQ-9 Reaper aircraft and associated MTS-B Electro-Optical/Infra-Red (EO/IR) Sensors, Lynx Synthetic Aperture Radar (SAR) Sensors and Hellfire Launchers and Rails.

Delivery of five (5) FY10 aircraft was delayed due to General Atomics fuel bladder issue. This issue has been resolved and all FY10 aircraft have been delivered.

Delivery of forty-six (46) FY11 and fourteen (14) FY12 Block 1 aircraft was delayed as a result of late software fielding and technical order issues. The technical orders availability issue has been resolved and the software has been approved for fielding. All FY11 Block 1 aircraft delivered to date have been accepted by ACC to meet operational requirements. The final six (6) aircraft will deliver in 3QFY14 to align with fielding of 904.2 software.

FIXED GROUND CONTROL STATION: The effort procures fixed Ground Control Stations (GCSs). The GCS functions as the aircraft cockpit and can control the aircraft from either within Line-of-Sight (LOS) or Beyond Line-of-Sight (BLOS) via a combination of satellite relay and terrestrial communication architectures. Fixed GCSs are used primarily to support Remote Split Operations (RSO) from Continental United States locations.

Production Rates: The General Atomics (GA) GCS production line is shared for all configurations. However, each configuration is reported separately in the budget documentation. Production rates were calculated based on producing each variant simultaneously. If each configuration were treated as its own production line entity, the MSR, ECON and MAX rates would be increased.

MOBILE GROUND CONTROL STATIONS: This effort will procure mobile Ground Control Stations (GCSs). The mobile GCS functions as the aircraft cockpit and can control the aircraft from either within Line-of-Sight (LOS) or Beyond Line-of-Sight (BLOS) via a combination of satellite relay and terrestrial communication architectures. Mobile GCSs are primarily used to support forward operating locations.

Production Rates: The General Atomics (GA) GCS production line is shared for all configurations. However, each configuration is reported separately in the budget documentation. Production rates were calculated based on producing each variant simultaneously. If each configuration were treated as its own production line entity, the MSR, ECON and MAX rates would be increased.

GROUND DATA TERMINALS: This effort will procure Ground Data Terminals (GDTs). GDTs are required for Line Of Sight (LOS) Command and Control Communications in support of ground operations and takeoff and landing operations for both MQ-1 and MQ-9.

PREDATOR PRIMARY SATELLITE LINK (PPSL): This effort will procure SATCOM equipment required to support Remote Split Operations (RSO) for the MQ-9 Reaper and MQ-1 Predator.

The first non-gray cell 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 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).

#### Footnotes:

(1) Prior Year contracts with undelivered assets have all deliveries occurring before Oct 2012 loaded in the month of first delivery.

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P-1 Line #18

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Exhibit P-40, Budget Line Item Justification: PB Amended 2015 Air Force

Date: June 2014

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

3010F: Aircraft Procurement, Air Force / BA 05: Modification of Inservice Aircraft /

B01B00 / B-1B

BSA 1: Strategic Aircraft

ID Code (A=Service Ready, B=Not Service Ready) :			Program Elei	ments for Cod	de B Items: 01	101126F		Other Relate	d Program Ele	<b>ements:</b> 0101	126F	
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	566.034	136.025	104.135	140.252	91.879	232.131	129.338	114.507	71.220	88.128	-	1,441.518
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	566.034	136.025	104.135	140.252	91.879	232.131	129.338	114.507	71.220	88.128	-	1,441.518
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	566.034	136.025	104.135	140.252	91.879	232.131	129.338	114.507	71.220	88.128	-	1,441.518
(The following	Resource Sumi	mary rows are fo	or informational p	urposes only. Th	ne corresponding	g budget requests	s are documente	ed elsewhere.)				
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-

#### **Description:**

The B-1B Lancer is a swing-wing, supersonic, long-range, conventional bomber. It carries the largest payload of both guided and unguided weapons in the Air Force inventory. The multi-mission B-1B is the backbone of America's long-range bomber force and can rapidly deliver massive quantities of precision and non-precision weapons against any adversary, anywhere in the world, at any time. The current service life extends beyond 2040.

FY15 OCO funding provides for reconstitution of 108 F-101 engines degraded by AOR usage and also modifies antenna select units to improve communications with ground forces. The B-1 engine SLEP is a new start in the FY14 Omnibus OCO request. The Antenna Select modification is an FY15 new start.

This line item funds modifications to the B-1B aircraft and associated simulators and equipment. The specific modifications budgeted and programmed are below.

Funding for this exhibit contained in PE 0101126F.

Exhibits Sch	nedule		Р	rior Yea	rs		FY 2013			FY 2014		FY	2015 Ba	ise	FY	′ 2015 O	co	FY	′ 2015 To	tal
Title*	Exhibits	ID CD	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
Item - 1 / Simulator Digital Control Loading	P-40a***		-	_	1.024	-	-	1.544	-	-	-	-	-	-	-	_	_	-	_	-
Item - 2 / Gyro Stabilization System (GSS)	P-40a***		-	-	55.696	-	-	4.520	-	-	3.957	-	-	0.701	-	-	_	-	-	0.701
Item - 3 / Inertial Navigation System (INS)	P-40a***		-	-	44.165	-	-	10.719	-	-	7.031	-	-	4.103	-	-	-	-	-	4.103

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LI B01B00 - B-1B Air Force

Exhibit P-40, Budget Line Item Justification: PB Amended 2015 Air Force	Date: June 2014	

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

3010F: Aircraft Procurement, Air Force / BA 05: Modification of Inservice Aircraft /

B01B00 / B-1B

BSA 1: Strategic Aircraft

ID Code (A=Service Ready	, B=Not Service Rea	ady) :				Program	Elemen	ts for Coc	le B Items	s: 010112	26F		Oth	er Relate	d Progran	n Eleme	nts: 0101	126F		
Exhibits Sch	nedule		Р	rior Yea	rs		FY 2013	3		FY 2014	•	FY	2015 B	ase	FY	′ 2015 O	СО	FY	2015 To	otal
Title*	Exhibits	ID CD	Unit Cost (\$ M)	Qty (Each)	Total Cost	Unit Cost (\$ M)	Qty (Each)	Total Cost	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost
Item - 4 / B-1 TRAINING SUPPORT	P-40a***		-	-	1.080	-	-	0.269	-	-	0.333	-	-	0.427	-	-	_	-	-	0.427
Item - 5 / Digital Communications	P-40a***		-	-	36.824	-	-	-	-	-	0.257	-	_	0.100	-	-	_	-	-	0.100
Item - 6 / RADAR IMPROVEMENT UPGRADE	P-40a***		-	-	154.321	-	-	10.498	-	-	3.642	-	-	1.265	-	-	-	-	-	1.265
Item - 7 / B-1 Link 16 Crypto	P-40a***		-	-	-	-	-	-	-	-	-	-	-	0.223	-	-	-	-	-	0.223
Item - 8 / LAPTOP CONTROLLED TARGETING POD	P-40a***		-	-	68.694	-	-	-	-	-	0.100	-	-	0.100	-	-	-	-	-	0.100
Item - 9 / LOW COST MODIFICATIONS	P-40a***		-	-	2.649	-	-	1.249	-	-	0.100	-	-	0.100	-	-	-	-	-	0.100
P-3a - 4280 / FULLY INTEGRATED DATA LINKS	P-3a		-	-	121.375	-	-	58.150	-	-	43.750	-	-	58.742	-	-	-	-	-	58.742
P-3a - 4281 / Self Contained Attitude Indicator	P-3a		-	-	-	-	-	-	-	-	-	-	-	8.209	-	-	-	-	-	8.209
P-3a - 4284 / CITS UPGRADE	P-3a		-	-	29.760	-	-	16.493	-	-	14.099	-	-	22.000	-	-	_	-	-	22.000
P-3a - 8971 / VERTICAL SITUATION DISPLAYS	P-3a		-	-	50.446	-	-	32.583	-	-	30.866	-	_	44.282	-	-	_	-	-	44.282
P-3a - 92298 / B-1 Modified Antenna Select	P-3a		-	-	-	-	-	-	-	-	_	-	-	_	-	-	2.019	-	-	2.019
P-3a - 92299 / F101 Engine SLEP	P-3a		-	-	_	-	-	-	-	-	_	-	_	_	-	-	89.860	-	-	89.860
Total Gross/Weapon System Cost			-	-	566.034	-	-	136.025	-	-	104.135	-	-	140.252	-	-	91.879	-	-	232.131

<sup>\*\*\*</sup> 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.

#### Justification:

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

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<sup>\*</sup>For Items, Title represents the Item Number / Title [DODIC]. For the P-3a, Title represents the Modification Number / Title.

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

Exhibit P-3a, Individual Modification: PB Amended 2015 Air	Force	Date: June 2014
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 05 / 1	P-1 Line Item Number / Title: B01B00 / B-1B	Modification Number / Title: 4280 / FULLY INTEGRATED DATA
30101 7 037 1	B01B007B-1B	LINKS

				LIM				
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total		
Procurement Quantity (Units in Each)	-	-	-	-	-	-		
Gross/Weapon System Cost (\$ in Millions)	121.375	58.150	43.750	58.742	-	58.742		
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-		
Net Procurement (P1) (\$ in Millions)	121.375	58.150	43.750	58.742	-	58.742		
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-		
Total Obligation Authority (\$ in Millions)	121.375	58.150	43.750	58.742	-	58.742		
(The following Resource Summary rows are for inform	mational purposes only. The corr	responding budget requests	are documented elsewher	e.)				
Initial Spares (\$ in Millions)	-	-	-	-	-	-		
Gross/Weapon System Unit Cost (\$ in Millions)	-	-	-	-	-	-		

### **Description:**

Fully Integrated Data Link (FIDL) is a net-centric warfare upgrade enabling full B-1B participation in joint combat and time-critical targeting operations. FIDL adds line-of-sight and beyond line-of-sight command and control (C2) connectivity through the addition of Link 16 and Joint Range Extension (JRE) data link. Modification funds will procure and install Group A and B kits for the FIDL upgrade to the B-1B.

This modification provides two tactical data processors and five multi-function displays for the B-1B aft crew stations. This modification also adds an Ethernet infrastructure enabling rapid airborne re-targeting by high-speed transfer of aircraft information to all four crew stations and on-board weapons. FIDL installations are scheduled concurrently with Central Integrated Test System (CITS) and Vertical Situation Display Upgrade (VSDU) to reduce installation costs, aircraft downtime, and to keep fielded aircraft configurations to a minimum for aircrew training, maintenance, and operational deployment efficiencies.

Modification funding is being used to alleviate Diminishing Manufacturing Sources (DMS) and Material Shortages (DMSMS) issues. DMSMS activities can include, but are not limited to, life of type buy or minor redesign. Procurement modification funding will be used to establish depot repair capability and for Interim Contractor Support (ICS). Activities comprised in the equipment non-recurring line include, but are not limited to, production test equipment and tooling. Group B non-recurring also includes Systems Engineering Program Management (SEPM).

Modification funds from fiscal years 2012 and 2013 will be used to acquire five Group A and Group B kits, support equipment and SEPM with the award of the Lot 4 production buy in the second quarter of FY 2014.

Requirement list in ORD: B-1B Conventional Mission Upgrade Program (26 Jan 05) (ORD CAF-357-92 (SAC 007-92) I/II-A, Rev 2, Annex A).

Milestone/Development Status

The EMD phase completed October 2011.

Two aircraft were modified using Research Development Test and Evaluation (RDT&E) funding in PE 0604226F / 0101126F.

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Exhibit P-3a, Individual Modification: PB Amended 2015 Air	Date: June 2014	
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 05 / 1	P-1 Line Item Number / Title: B01B00 / B-1B	Modification Number / Title: 4280 / FULLY INTEGRATED DATA LINKS

				-	SANII.	
Models of Systems Affected: B-1B	Modifica	ntion Type: Capability	Improvement	Related RDT&I	<b>E PEs:</b> 0101126F	
	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Financial Plan	Qty (Each) I Total Cost (\$ M)					
RDT&E PE #					·	
0101126F	- / 162.988	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
Procurement						
Modification Item 1 of 1: IBS						
A Kits						
Recurring						
IBS:INSTALL KITS Group A (Active)	13 / 4.951	15 / 5.515	5 / 1.609	10 / 3.431	- 1 -	10 / 3.4
Subtotal: Recurring	- /4.951	- /5.515	- /1.609	- /3.431	- / -	- /3.4
B Kits		l .	l .		I	
Recurring						
IBS:EQUIPMENT Group B (Active)	13 / 39.893	15 / 25.309	5 / 7.385	10 / 16.632	- 1 -	10 / 16.6
Subtotal: Recurring	- /39.893	- /25.309	- /7.385	- /16.632	- / -	- /16.6
Subtotal: IBS	- /44.844	- /30.824	- /8.994	- /20.063	- / -	- /20.0
Subtotal: Procurement, All Modification Items	- /44.844	- /30.824	- /8.994	- /20.063	- / -	- /20.0
Support (All Modification Items)						
GROUP B: TOTAL NONRECURRING	- /40.488	- / 9.459	- /1.106	- /8.068	- 1 -	- /8.0
Change Orders	- /5.055	- /2.146	- /12.801	- /2.679	- 1 -	- /2.6
Data	- /1.758	- / 0.331	- 1 -	- / 0.025	- 1 -	- /0.0
SIM/TRAINER	0 / 0.000	- /4.147	- 1 -	- / 0.806	- 1 -	- /0.8
SUPPORT-EQUIP	- / 24.585	- /4.663	- /4.810	- /5.293	- 1 -	- 15.2
ICS-Labor	- 1 -	- / 0.974	- / 0.292	- /2.074	- 1 -	- /2.0
ICS-Material	- 1 -	- 1 -	- /2.700	- / 1.350	- 1 -	- /1.3
OTHER GOVT	- /2.327	- / 0.249	- /1.082	- 12.277	- 1 -	- 12.2
PMA - Contractor Services	- /0.997	- /1.577	- 1 -	- 1 -	- 1 -	- 1 -
PMA - Other Gov't Costs	- /0.017	- / 0.052	- 1 -	- 1 -	- 1 -	- 1 -
Subtotal: Support	0 / 75.227	- /23.598	- /22.791	- /22.572	- / -	- /22.5
Installation						
Modification Item 1 of 1: IBS	1 / 1.304	3 / 3.728	7 / 11.965	10 / 16.107	- 1 -	10 / 16.1
Subtotal: Installation	1 / 1.304	3/3.728	7 / 11.965	10 / 16.107	- / -	10 / 16.1
Total						
Total Cost (Procurement + Support + Installation)	121.375	58.150	43.750	58.742	-	58.74

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Exhibit P-3a, Individual Modification: PE	3 Amended 2015 A	ir Force		Date: June 2014
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 05 / 1		<b>P-1 Line Item Numb</b> B01B00 / B-1B	per / Title:	Modification Number / Title: 4280 / FULLY INTEGRATED DATA LINKS
Modification Item 1 of 1: IBS				
Modification Item MDAP/MAIS Code:				
Manufacturer Information				
Manufacturer Name: Boeing			Manufacturer Location: Oklahoma City, OK	
Administrative Leadtime (in Months): 4			Production Leadtime (in Months): 18	
Dates	F	Y 2013	FY 2014	FY 2015

Feb 2014

Aug 2015

May 2013

Nov 2014

### Installation Information

Contract Dates

Delivery Dates

Method of Implementation: Depot

	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Installation Cost	Qty (Each) I Total Cost (\$ M)					
Prior Years	1 / 1.304	3 / 3.728	7 / 11.965	2 / 3.221	- 1 -	2 / 3.221
FY 2013	- 1 -	- 1 -	- 1 -	8 / 12.886	- 1 -	8 / 12.886
FY 2014	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
FY 2015	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
Total	1 / 1.304	3 / 3.728	7 / 11.965	10 / 16.107	- 1 -	10 / 16.107

### Installation Schedule

	FY 2013				FY 2014			FY 2015					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
In	1	-	-	1	2	-	2	3	2	3	2	3	2
Out	0	-	-	-	-	-	2	1	1	3	3	3	2

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Exhibit P-3a, Individual Modification: PB Amended 2015 Air	Force	Date: June 2014
Appropriation / Budget Activity / Budget Sub Activity:	P-1 Line Item Number / Title:	Modification Number / Title:
3010F / 05 / 1	B01B00 / B-1B	4281 / Self Contained Attitude Indicator

3010170371	00100070	-10	420	i i dell'odritamed i	Attitude indicator	
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	-	-	-	8.209	-	8.209
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	-	-	8.209	-	8.209
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	-	-	8.209	-	8.209
(The following Resource Summary rows are for informati	onal purposes only. The cor	responding budget request	s are documented elsewher	re.)		
Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Millions)	-	-	-	-	-	-

# **Description:**

Self-Contained Standby Attitude Indicator (SCAI) will replace the B-1B's standby altitude, attitude, and airspeed/Mach indicators with a single combined standby instrument displaying the altitude, and airspeed/Mach flight information.

This development activity will replace the current obsolete legacy backup indicators with a more reliable/supportable unit. SCAI must be functional and reliable in the event of primary flight display failure, and is a Mission-Essential Subsystem List (MESL) item.

One test aircraft will be modified using Research, Development, Test and Evaluation (RDT&E) funding.

Requirement listed in ORD: B-1B Conventional Mission Upgrade Program (26 Jan 05) (ORD CAF-357-92 (SAC 007-92) I/II-A, Rev 2, Annex A).

This is a FY15 new start for Aircraft Procurment Air Force (APAF) funding.

Milestone/Development Status

Engineering and Manufacturing Development (EMD) contract award planned for FY 2014.

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 P-1 Line #21
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Exhibit P-3a, Individual Modification: Pl	B Amended 2015 Air	Force			Date: June 2014		
Appropriation / Budget Activity / Budge 3010F / 05 / 1	et Sub Activity:	P-1 Line Item Number B01B00 / B-1B	r / Title:		Modification Number / Title: 4281 / Self Contained Attitude Indicator		
Models of Systems Affected: B-1B	Modi	fication Type: Capability	/ Improvement	Related RDT	<b>&amp;E PEs</b> : 0101126F		
	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	
Financial Plan	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	
RDT&E PE #			,		<u>'</u>		
0101126F	- 1 -	- /3.000	1 / 5.200	- 1 -	- 1 -	- 1 -	
Procurement							
Modification Item 1 of 1: SCAI Kit							
A Kits		_					
Recurring							
SCAI Kit:INSTALL KITS Group A (Active)	- 1 -	- 1 -	- 1 -	531 -	- 1 -	53 / -	
Subtotal: Recurring	- / -	- / -	- / -	- / -	- / -	- /-	
B Kits				I	1		
Recurring							
SCAI Kit:EQUIPMENT Group B (Active)	- 1 -	- 1 -	- 1 -	53 / 5.286	- 1 -	53 / 5.28	
Subtotal: Recurring	- / -	- / -	- / -	- /5.286	- / -	- /5.2	
Subtotal: SCAI Kit	- / -	- / -	- / -	- /5.286	- / -	- /5.2	
Subtotal: Procurement, All Modification Items	- / -	- / -	- / -	- /5.286	- / -	- /5.2	
Support (All Modification Items)					<u> </u>		
Change Orders	- 1 -	- 1 -	- 1 -	- /0.059	- 1 -	- /0.05	
Data	- 1 -	- 1 -	- 1 -	- /0.026	- 1 -	- /0.02	
SIM/TRAINER	- 1 -	- 1 -	- 1 -	- /1.900	- 1 -	- /1.90	
PMA - Other Gov't Costs	- 1 -	- 1 -	- 1 -	- /0.035	- 1 -	- /0.03	
OTHER GOVT	- 1 -	- 1 -	- 1 -	- /0.903	- 1 -	- /0.90	
Subtotal: Support	- / -	- / -	- / -	- /2.923	- / -	- /2.92	
Installation							
Subtotal: Installation	- / -	- / -	- / -	- / -	- / -	- / -	
Total							
Total Cost (Procurement + Support + Installation)	_	_	-	8.209	-	8.20	

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	U	NCLASSIFIED	
Exhibit P-3a, Individual Modification: Pl	3 Amended 2015 Air Force		Date: June 2014
Appropriation / Budget Activity / Budget 3010F / 05 / 1		n Number / Title:	Modification Number / Title: 4281 / Self Contained Attitude Indicator
Modification Item 1 of 1: SCAI Kit	·		,
Modification Item MDAP/MAIS Code:			
Manufacturer Information			
Manufacturer Name: TBD		Manufacturer Location: TBD	
Administrative Leadtime (in Months): 8		Production Leadtime (in Months)	s): 12
Dates			FY 2015
Contract Dates			Jun 2015
Delivery Dates			Jun 2016
Installation Information			
Method of Implementation (Organic): Org/Interme	diate		Installation Quantity: 61

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 P-1 Line #21

Exhibit P-3a, Individual Modification: PB Amended 2015 Air	Force	Date: June 2014
Appropriation / Budget Activity / Budget Sub Activity:	P-1 Line Item Number / Title:	Modification Number / Title:
3010F / 05 / 1	B01B00 / B-1B	4284 / CITS UPGRADE

3010F / 05 / 1	/ 05 / 1 B01B00 / B-1B				4284 / CITS UPGRADE				
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total			
Procurement Quantity (Units in Each)	-	-	-	-	-	-			
Gross/Weapon System Cost (\$ in Millions)	29.760	16.493	14.099	22.000	-	22.000			
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-			
Net Procurement (P1) (\$ in Millions)	29.760	16.493	14.099	22.000	-	22.000			
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-			
Total Obligation Authority (\$ in Millions)	29.760	16.493	14.099	22.000	-	22.000			
(The following Resource Summary rows are for informati	ional purposes only. The corr	esponding budget requests	are documented elsewher	re.)					
Initial Spares (\$ in Millions)	-	-	-	-	-	-			
Gross/Weapon System Unit Cost (\$ in Millions)	-	-	-	-	-	-			

### **Description:**

Central Integrated Test System (CITS) is the B-1B on-board diagnostic system that monitors aircraft avionics and mechanical systems on the ground and during flight, reporting faults to aircrew and maintainers. The current CITS suffers from Diminishing Manufacturing Source (DMS) issues with the potential to ground aircraft. Current CITS processor is also at maximum memory/throughput, inhibiting fault detection and isolation for current systems and future B-1B upgrades.

Modification funds will procure and install Group A and Group B kits for the CITS upgrade to the B-1B. This modification provides a new CITS Dedicated Processor (CDP), upgraded Multi-Functional Display (MFD), and re-hosted CITS software, resulting in enhanced diagnostic capabilities, improved turnaround time, and reduced maintenance costs. CITS installations are scheduled concurrently with the Fully Integrated Data Link (FIDL) and the Vertical Situation Display Upgrade (VSDU) to reduce installation costs, aircraft downtime, and to keep fielded aircraft configurations to a minimum for aircrew training, maintenance, and operational deployment efficiencies.

Modification funding is being used to alleviate Diminishing Manufacturing Sources and Material Shortages (DMSMS). DMSMS activities can include, but are not limited to, life of type buy or minor redesign. Procurement modification funding will be used to establish depot repair capability and for Interim Contractor Support (ICS). Activities comprised in the equipment non-recurring line include, but are not limited to, production test equipment and tooling. Group B non-recurring also includes Systems Engineering Program Management (SEPM).

Modification funds from fiscal years 2012 and 2013 will be used to acquire five Group A and Group B kits, support equipment and SEPM with the award of the Lot 4 production buy in the second quarter of FY 2014.

Requirement listed in ORD: B-1B Conventional Mission Upgrade Program (26 Jan 05) (ORD CAF-357-92 (SAC 007-92) I/II-A, Rev 2, Annex A).

Milestone/Development Status

The Engineering & Manufacturing Development phase completed Oct 10.

Two aircraft were modified using Research Development Test and Evaluation (RDT&E) funding in PE 0604226F / 0101126F.

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Exhibit P-3a, Individual Modification: Pl	B Amended 2015 Air F	orce		[	Date: June 2014			
Appropriation / Budget Activity / Budge 3010F / 05 / 1		P-1 Line Item Number B01B00 / B-1B	/ Title:		Modification Number / Title: 4284 / CITS UPGRADE DT&E PEs: 0101126F			
Models of Systems Affected: B-1B	Modifi	cation Type: Service Li	fe Extension	Related RDT&				
-	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total		
Financial Plan	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)		
RDT&E PE #		1						
0101126F	- /49.635	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -		
Procurement								
Modification Item 1 of 1: IBS (2)								
A Kits								
Recurring								
IBS:INSTALL KITS Group A (Active)	13 / 1.043	15 / 1.178	5 / 0.420	10 / 0.890	- 1 -	10 / 0.89		
Subtotal: Recurring	- /1.043	- /1.178	- /0.420	- /0.890	- / -	- /0.89		
B Kits		l l	l .	I	I			
Recurring								
IBS:EQUIPMENT Group B (Active)	13 / 5.356	15 / 5.407	5 / 1.928	10 / 2.766	- 1 -	10 / 2.76		
Subtotal: Recurring	- /5.356	- /5.407	- /1.928	- /2.766	- / -	- /2.76		
Subtotal: IBS (2)	- /6.399	- /6.585	- /2.348	- /3.656	- / -	- /3.65		
Subtotal: Procurement, All Modification Items	- /6.399	- /6.585	- /2.348	- /3.656	- / -	- /3.65		
Support (All Modification Items)				<u> </u>	<u> </u>			
GROUP B: TOTAL NONRECURRING	- /16.629	- /3.419	- /0.289	- /3.944	- 1 -	- /3.94		
Change Orders	- /1.083	- /0.790	- /2.808	- / 0.636	- 1 -	- /0.63		
Data	- /1.146	- / 0.147	- 1 -	- / 0.011	- 1 -	- / 0.01		
SIM/TRAINER	- / 0.050	- /2.358	- 1 -	- / 0.269	- 1 -	- / 0.26		
SUPPORT-EQUIP	- /3.119	- / 0.550	- / 0.700	- /3.430	- 1 -	- /3.43		
ICS-Labor	- 1 -	- / 0.085	- / 0.706	- / 0.544	- 1 -	- / 0.54		
ICS-Material	- 1 -	- 1 -	- / 0.450	- / 0.225	- 1 -	- / 0.22		
OTHER GOVT	- /0.270	- / 0.385	- / 0.572	- / 0.525	- 1 -	- / 0.52		
PMA - Contractor Services	- / 0.154	- / 0.050	- 1 -	- 1 -	- 1 -	- 1 -		
PMA - Other Gov't Costs	- /0.308	- /0.290	- 1 -	- 1 -	- 1 -	- 1 -		
Subtotal: Support	- /22.759	- /8.074	- /5.525	- /9.584	- / -	- /9.58		
Installation								
Modification Item 1 of 1: IBS (2)	1 / 0.602	3 / 1.834	7 / 6.226	10 / 8.760	- 1 -	10 / 8.76		
Subtotal: Installation	1/0.602	3 / 1.834	7 / 6.226	10 / 8.760	- / -	10 / 8.76		
Total								
Total Cost (Procurement + Support + Installation)	29.760	16.493	14.099	22.000	-	22.00		

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P-1 Line #21

Exhibit P-3a, Individual Modification: PB Amended 2015 Air	Date: June 2014	
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 05 / 1	P-1 Line Item Number / Title: B01B00 / B-1B	Modification Number / Title: 4284 / CITS UPGRADE

Modification Item 1 of 1: IBS (2)

Modification Item MDAP/MAIS Code:

Modification item MDAI /MAIO Odde.									
Manufacturer Information									
Manufacturer Name: Boeing		Manufacturer Location: Oklahoma City, OK							
Administrative Leadtime (in Months): 4		Production Leadtime (in Months): 18							
Dates	FY 2013	FY 2014	FY 2015						
Contract Dates	May 2013	Feb 2014	Feb 2015						
Delivery Dates	Nov 2014	Aug 2015 Aug 2016							

### Installation Information

Method of Implementation: Depot

	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Installation Cost	Qty (Each) I Total Cost (\$ M)					
Prior Years	1 / 0.602	3 / 1.834	7 / 6.226	2 / 1.752	- 1 -	2 / 1.752
FY 2013	- 1 -	- 1 -	- 1 -	8 / 7.008	- 1 -	8 / 7.008
FY 2014	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
FY 2015	- 1 -	- 1 -	- / -	- 1 -	- 1 -	- / -
Total	1 / 0.602	3 / 1.834	7 / 6.226	10 / 8.760	- 1 -	10 / 8.760

#### Installation Schedule

		FY 2013			FY 2014				FY 2015				
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
In	1	-	-	1	2	-	2	3	2	3	2	3	2
Out	0	-	-	-	-	-	2	1	1	3	3	3	2

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Exhibit P-3a, Individual Modification: PB Amended 201	5 Air Force		Date: June 2014			
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 05 / 1	<b>P-1 Line It</b> e B01B00 / B	em Number / Title: -1B		8	<b>Modification Number /</b> 8971 / VERTICAL SITU DISPLAYS	

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	50.446	32.583	30.866	44.282	-	44.282
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	50.446	32.583	30.866	44.282	-	44.282
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	50.446	32.583	30.866	44.282	-	44.282
(The following Resource Summary rows are for informat	ional purposes only. The cor	responding budget requests	s are documented elsewher	re.)		
Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Meanon System Unit Cost (\$ in Millions)						

### **Description:**

Vertical Situation Display Upgrade (VSDU) is a safety-critical program to replace B-1B pilot and co-pilot primary flight displays and associated flight instruments. The current VSDs are monochrome cathode ray tube displays, which along with the "steam gauge" primary flight instruments, are experiencing Diminishing Manufacturing Sources (DMS) issues with the potential to ground aircraft. Spares are no longer procurable due to obsolescence.

Modification funds will procure and install Group A and Group B kits for the VSDU upgrade to the B-1B. This modification installs two 8"x6" color displays at pilot and co-pilot stations to provide Primary Flight Information (PFI) and backup PFI to meet flight safety standards. These displays also provide front crew situational awareness from the Fully Integrated Data Link (FIDL) enhancing the ability to avoid threats and strike emerging targets. VSDU installations are scheduled concurrently with Central Integrated Test System (CITS) and FIDL to reduce installation costs, aircraft downtime, and to keep fielded aircraft configurations to a minimum for aircrew training, maintenance, and operational deployment efficiencies.

Modification funding will be used for DMS and Material Shortages (DMSMS). DMSMS activities can include, but are not limited to, life of type buy or minor redesign. Procurement modification funding will be used to establish depot repair capability and for Interim Contractor Support (ICS). Activities comprised in the equipment non-recurring line include, but are not limited to, production test equipment and tooling. Group B non-recurring also includes Systems Engineering Program Management (SEPM).

Modification funds from fiscal years 2012 and 2013 will be used to acquire five Group A and Group B kits, support equipment and SEPM with the award of the Lot 4 production buy in the second quarter of fiscal year 2014.

Requirement listed in ORD: B-1B Conventional Mission Upgrade Program (26 Jan 05) (ORD CAF-357-92 (SAC 007-92) I/II-A, Rev 2, Annex A).

Milestone/Development Status

The Engineering & Manufacturing Development (EMD) phase is scheduled to close out in March 2014, based on disposition and repair of assets. Two aircraft were modified as a part of the development program and funded with RDT&E funding in PE 0604226F / 0101126F.

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Exhibit P-3a, Individual Modification: PB Amended 2015 Air Force

Appropriation / Budget Activity / Budget Sub Activity:

3010F / 05 / 1

P-1 Line Item Number / Title:

B01B00 / B-1B

Modification Number / Title:

8971 / VERTICAL SITUATION
DISPLAYS

Models of Systems Affected: B-1B	Modific	ation Type: Service L	ife Extension	Related RDT&E	<b>E PEs</b> : 0101126F	
-	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Financial Plan	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)			
RDT&E PE #		'			,	
0101126F	- / 163.683	- /2.986	- 1 -	- 1 -	- 1 -	- 1 -
Procurement						
Modification Item 1 of 1: IBS (3)						
A Kits						
Recurring						
IBS:INSTALL KITS Group A (Active)	13 / 2.123	15 / 2.492	5 / 0.809	10 / 1.580	- 1 -	10 / 1.58
Subtotal: Recurring	- /2.123	- /2.492	- /0.809	- /1.580	- / -	- /1.58
B Kits		1	'	· · · · · · · · · · · · · · · · · · ·	I.	
Recurring						
IBS:EQUIPMENT Group B (Active)	13 / 19.865	15 / 11.438	5 / 3.712	10 / 7.959	- 1 -	10 / 7.95
Subtotal: Recurring	- /19.865	- /11.438	- /3.712	- /7.959	- / -	- /7.95
Subtotal: IBS (3)	- /21.988	- /13.930	- /4.521	- /9.539	- / -	- /9.53
Subtotal: Procurement, All Modification Items	- /21.988	- /13.930	- /4.521	- /9.539	- / -	- /9.53
Support (All Modification Items)					Į.	
GROUP B: TOTAL NONRECURRING	- /13.387	- /5.186	- / 0.556	- /3.514	- 1 -	- /3.51
Change Orders	- /4.055	- /2.122	- / 3.413	- /1.767	- 1 -	- /1.76
Data	- / 1.473	- / 0.030	- 1 -	- / 0.015	- 1 -	- /0.01
SIM/TRAINER	0 / 0.000	- /3.686	- 1 -	- /1.288	- 1 -	- /1.28
SUPPORT-EQUIP	- /5.912	- / 0.069	- /2.825	- /2.387	- 1 -	- /2.38
ICS-Labor	- 1 -	- / 0.161	- /1.357	- /1.902	- 1 -	- /1.90
ICS-Material	- 1 -	- 1 -	- /1.295	- / 0.648	- 1 -	- / 0.64
OTHER GOVT	- / 0.418	- /1.081	- /2.312	- /2.489	- 1 -	- /2.48
PMA - Contractor Services	- <i>I</i> 1.245	- /1.575	- <i>I</i> 1.521	- /1.549	- 1 -	- <i>I</i> 1.54
PMA - Other Gov't Costs	- / 0.411	- 1 -	- / 0.437	- / 0.445	- 1 -	- / 0.44
Subtotal: Support	0 / 26.901	- /13.910	- /13.716	- /16.004	- / -	- /16.00
Installation						
Modification Item 1 of 1: IBS (3)	1 / 1.557	3 / 4.743	7 / 12.629	10 / 18.739	- 1 -	10 / 18.73
Subtotal: Installation	1 / 1.557	3 / 4.743	7 / 12.629	10 / 18.739	- / -	10 / 18.73
Total						
Total Cost (Procurement + Support + Installation)	50.446	32.583	30.866	44.282		44.28

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Exhibit P-3a, Individual Modification: Pl	B Amended 2015 Air Force		Date: June 2014				
Appropriation / Budget Activity / Budget 3010F / 05 / 1	et Sub Activity: P-1 Line Item B01B00 / B-1E	Number / Title:	Modification Number / Title: 8971 / VERTICAL SITUATION DISPLAYS				
Modification Item 1 of 1: IBS (3)							
Modification Item MDAP/MAIS Code:							
Manufacturer Information							
Manufacturer Name: Boeing		Manufacturer Location: Oklahoma City, OK	Manufacturer Location: Oklahoma City, OK				
Administrative Leadtime (in Months): 4		Production Leadtime (in Months): 18					
Dates	FY 2013	FY 2014	FY 2015				
Contract Dates	May 2013	Feb 2014	Feb 2015				
Delivery Dates	Nov 2014	Aug 2015	Aug 2016				

### Installation Information

Method of Implementation: Depot

Prior Years		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Installation Cost	Qty (Each) I Total Cost (\$ M)					
Prior Years	1 / 1.557	3 / 4.743	7 / 12.629	2 / 3.748	- 1 -	2 / 3.748
FY 2013	- 1 -	- 1 -	- 1 -	8 / 14.991	- 1 -	8 / 14.991
FY 2014	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
FY 2015	- 1 -	- 1 -	- 1 -	- / -	- 1 -	- 1 -
Total	1 / 1.557	3 / 4.743	7 / 12.629	10 / 18.739	- 1 -	10 / 18.739

# Installation Schedule

		FY 2013			FY 2014				FY 2015				
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
In	1	-	-	1	2	-	2	3	2	3	2	3	2
Out	0	-	-	-	-	-	2	1	1	3	3	3	2

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		C	NICLASSII ILL	,			
Exhibit P-3a, Individual Modification: PB Amended	2015 Air Fo	rce			[	Date: June 2014	
Appropriation / Budget Activity / Budget Sub Activity:  3010F / 05 / 1  P-1 Line Item Number / Title:  B01B00 / B-1B  Modification Number 92298 / B-1 Modified A							
Resource Summary	Prior	Years	FY 2013	FY 2014	FY 2015 Bas	e FY 2015 OCO	FY 2015 Total
Procurement Quantity (Units in Each)		-	-	-			-
Gross/Weapon System Cost (\$ in Millions)		-	-	-		- 2.019	2.019
Less PY Advance Procurement (\$ in Millions)		-	-	-			-
Net Procurement (P1) (\$ in Millions)		-	-	-		- 2.019	2.019
Plus CY Advance Procurement (\$ in Millions)		-	-	-			-
Total Obligation Authority (\$ in Millions)		-	-	-		- 2.019	2.019
(The following Resource Summary rows are for infor	national purposes	only. The corre	esponding budget reques	ts are documented elsewhe	re.)		
Initial Spares (\$ in Millions)		-	-	-			-
Gross/Weapon System Unit Cost (\$ in Millions)		-	-	-			-

FY15 Overseas Contingency Operation (OCO) funds will replace both existing Ultra High Frequency 1 and 2 Auto Antenna Select units with Modified Automatic Select Units. This modification will prevent loss of communication with ground forces during aircraft banking, turns, and maneuvers. If this modification is not executed, B-1 flight crews will continue to experience loss of communication with ground forces when providing close air support. This FY15 OCO funding will modify the 36 combat coded B-1 aircraft.

Milestone/Development Status

Development Planning Initiated.

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Exhibit P-3a, Individual Modification: PB Amended 2015 Air	Force	Date: June 2014
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 05 / 1	P-1 Line Item Number / Title: B01B00 / B-1B	Modification Number / Title: 92298 / B-1 Modified Antenna Select
3010F10311	DU 1DUU / D-1D	92296 / D-1 Modified Affletina Select

3010F / 05 / 1		B01B00 / B-1B	Antenna Select						
Models of Systems Affected: B-1B	Modific	cation Type: Capability	y Improvement	Related RDT	RDT&E PEs: 0101126F				
	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total			
Financial Plan	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty <i>(Each) I</i> Total Cost <i>(\$ M)</i>	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)			
Procurement									
Modification Item 1 of 1: Modified Antenna Select									
A Kits	_								
Recurring									
Modified Antenna Select:INSTALL KITS Group A (Active)	- / -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -			
Subtotal: Recurring	- / -	- / -	- / -	- / -	- / -	- / -			
B Kits									
Recurring									
Modified Antenna Select:EQUIPMENT Group B (Active)	- 1 -	- 1 -	- 1 -	- 1 -	36 / 1.219	36 / 1.2			
Subtotal: Recurring	- / -	- / -	- / -	- / -	- /1.219	- /1.2			
Subtotal: Modified Antenna Select	- / -	- / -	- / -	- / -	- /1.219	- /1.2			
Subtotal: Procurement, All Modification Items	- / -	- / -	- / -	- /-	- /1.219	- /1.2			
Support (All Modification Items)									
Change Orders	- 1 -	- 1 -	- 1 -	- 1 -	- /0.500	- /0.50			
Data	- 1 -	- 1 -	- 1 -	- 1 -	- /0.100	- /0.10			
PMA - Other Gov't Costs	- 1 -	- 1 -	- 1 -	- 1 -	- / 0.200	- /0.20			
Subtotal: Support	- / -	- / -	- / -	- / -	- /0.800	- /0.80			
nstallation									
Subtotal: Installation	- / -	- / -	- / -	- / -	- / -	- / -			
Total									
Total Cost (Procurement + Support + Installation)	=	-	-	-	2.019	2.01			

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Exhibit P-3a, Individual Modification: Pl	B Amended 2015 Air Force		Date: June 2014
Appropriation / Budget Activity / Budge 3010F / 05 / 1	et Sub Activity: P-1 Line	Item Number / Title: / B-1B	Modification Number / Title: 92298 / B-1 Modified Antenna Select
Modification Item 1 of 1: Modified Antenna Select			
Modification Item MDAP/MAIS Code:			
Manufacturer Information			
Manufacturer Name: TBD		Manufacturer Location: TBD	
Administrative Leadtime (in Months): 6		Production Leadtime (in Months	ns): 12
Dates	FY 2013	FY 2014	FY 2015
Contract Dates			Apr 2015
Delivery Dates			Apr 2016
In the Heather Information			
Installation Information			
Method of Implementation (Organic): Org/Interme	diate		Installation Quantity: 62

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		UNCLASSIFIED	)			
Exhibit P-3a, Individual Modification: PB Amended 20	)15 Air Force			Da	ite: June 2014	
Appropriation / Budget Activity / Budget Sub Activity 3010F / 05 / 1	y: <b>P-1 Line It</b> e B01B00 / B	em Number / Title: -1B	:		odification Number 299 / F101 Engine S	
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	-	-	-	-	89.860	89.860
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	-	-	-	89.860	89.860
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	-	-	-	89.860	89.860
(The following Resource Summary rows are for informati	ional purposes only. The cor	responding budget request	ts are documented elsewhe	re.)		
Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Millions)	-	-	-	-	-	-
Description:	The D 4D have been de-					

The B-1B strategic bomber is powered by four F101-GE-102 engines. The B-1B bomber entered service in 1984 and is now projected to remain in the force structure to 2040. The F101 engine has operated in a hot and harsh (desert) environment for over a decade, which has resulted in significant engine degradation. Engine performance/efficiency and time-on-wing have been negatively impacted by this operational environment. The F101-GE-102 Service Life Extension Program (SLEP) modification is designed to reconstitute the engine and enable it to meet the extension of the aircraft life structure requirements. The SLEP modification also almost doubles the time-on-wing (1.7x), reduces total ownership costs (cost per flying hour), and lessens the maintainer burden. The engine type-model-series will change from an F101-GE-102 to an F101-GE-102A. This FY15 OCO funding will procure and install 108 of the 180 SLEP kits required for 36 combat coded B-1s.

Milestone/Development Status

N/A

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Exhibit P-3a, Individual Modification: PB Amended 2015	Date: June 2014	
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 05 / 1	P-1 Line Item Number / Title: B01B00 / B-1B	Modification Number / Title: 92299 / F101 Engine SLEP
Models of Systems Affected: R1-R	odification Type: Service Life Extension	Related RDT&F DEs: 0101126F

0010110011	-	0.00.0		ozzoo / 1 To 1 Zinginio ozzi					
Models of Systems Affected: B1-B	Modific	ation Type: Service L	ife Extension	Related RDT8	<b>T&amp;E PEs:</b> 0101126F				
	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total			
Financial Plan	Qty (Each) I Total Cost (\$ M)								
Procurement									
Modification Item 1 of 1: F101 SLEP Kit									
B Kits									
Recurring									
F101 SLEP Kit:EQUIPMENT Group B (Active)	- 1 -	- 1 -	- 1 -	- 1 -	108 / 82.960	108 / 82.960			
Subtotal: Recurring	- / -	- / -	- / -	- / -	- /82.960	- /82.960			
Subtotal: F101 SLEP Kit	- / -	- / -	- / -	- / -	- /82.960	- /82.960			
Subtotal: Procurement, All Modification Items	- / -	- / -	- / -	- / -	- /82.960	- /82.96			
Support (All Modification Items)									
Change Orders	- 1 -	- 1 -	- 1 -	- 1 -	- /1.000	- /1.00			
Data	- 1 -	- 1 -	- 1 -	- 1 -	- / 0.500	- /0.50			
SUPPORT-EQUIP	- 1 -	- 1 -	- 1 -	- 1 -	- /4.400	- /4.40			
PMA - Other Gov't Costs	- 1 -	- 1 -	- 1 -	- 1 -	- /1.000	- /1.000			
Subtotal: Support	- / -	- / -	- / -	- / -	- /6.900	- /6.90			
Installation									
Subtotal: Installation	- / -	- / -	- / -	- / -	- / -	- / -			
Total									
Total Cost (Procurement + Support + Installation)	-	-	-	-	89.860	89.860			

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		10	NCLASSIFIED		
Exhibit P-3a, Individual Modification: P	3 Amended 2015 A	- Air Force			Date: June 2014
Appropriation / Budget Activity / Budge 3010F / 05 / 1	t Sub Activity:	<b>P-1 Line Item</b> B01B00 / B-1	n Number / Title: B		Modification Number / Title: 92299 / F101 Engine SLEP
Modification Item 1 of 1: F101 SLEP Kit					
Modification Item MDAP/MAIS Code:					
Manufacturer Information					
Manufacturer Name: General Electric			Manufacturer Locat	tion: Evandale, OH	
Administrative Leadtime (in Months): 6			Production Leadtim	ne (in Months): 24	
Dates		FY 2013		FY 2014	FY 2015
Contract Dates					Apr 2015
Delivery Dates					Apr 2017
Installation Information					
Method of Implementation (Organic): Org/Interme	diate			Installa	ation Quantity: 0

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 P-1 Line #21

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Exhibit P-40, Budget Line Item Justification: PB Amended 2015 Air Force

Date: June 2014

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

3010F: Aircraft Procurement, Air Force / BA 05: Modification of Inservice Aircraft /

C13000 / C-130

BSA 5: Other Aircraft

ID Code (A=Service Ready, B=Not Service Ready) :									Other Related Program Elements: 0207224F, 0401115F, 0401134F, 0401897F					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total		
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-		
Gross/Weapon System Cost (\$ in Millions)	780.951	79.163	101.895	35.869	47.840	83.709	35.168	35.934	38.208	38.494	-	1,193.522		
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-		
Net Procurement (P1) (\$ in Millions)	780.951	79.163	101.895	35.869	47.840	83.709	35.168	35.934	38.208	38.494	-	1,193.522		
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-		
Total Obligation Authority (\$ in Millions)	780.951	79.163	101.895	35.869	47.840	83.709	35.168	35.934	38.208	38.494	-	1,193.522		
(The following	Resource Sumi	mary rows are fo	or informational p	urposes only. Th	ne corresponding	g budget request	s are documente	ed elsewhere.)	•					
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-		
Flyaway Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-		
Gross/Weapon System Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-		

### **Description:**

FY13 funding totals include \$11.4M appropriated for Overseas Contingency Operations.

FY14 funding totals include \$1.618M appropriated for Overseas Contingency Operations.

This line item funds modifications to the C-130 and Special Mission C-130 aircraft. The four engine C-130 provides theater airlift and carries either 92 troops, 64 paratroopers, 74 litter patients, or 6 standard 463-L pallets.

The primary modifications budgeted in FY15 are the Systems/Structure (Center Wing Replacement) mod, the Minimize C-130 Communication, Navigation, Surveillance/Air Traffic Management (CNS/ATM) program, the C-130 Crashworthy Seats mod, the Identify Friend or Foe/Selective Identification Feature (IFF/SIF) Mode 5 upgrade, and the C-130 Auxillary Hydraulic Pump mod.

FY15 Overseas Contingency Operations (OCO) funding provides for Hellfire rails and targeting radar for AC-130W. FY15 OCO also provides for Special Airborn Mission Response (SABIR) multi-mission sensor mounting system for HC-130s.

Funding for this exhibit contained in PEs 0401115F, 0404011F, and 0207224F.

Seconda	ary Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
AF	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	34.258	66.491	29.153	47.840	76.993	-	-	-	-
AFNG	Quantity	-	-	-	-	-	-	-	-	-

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P-1 Line #50

Exhibit P-40, Budget Line Item Justification: PB Amended 2015 Air Force

Date: June 2014

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

3010F: Aircraft Procurement, Air Force / BA 05: Modification of Inservice Aircraft /

C13000 / C-130

BSA 5: Other Aircraft

LI C13000 - C-130

ID Code (A=Service Ready, B=Not Service Ready) :

Program Elements for Code B Items: 0401115F

Other Related Program Elements: 0207224F, 0401115F, 0401134F, 0401897F

Secondary	y Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
	Total Obligation Authority	22.163	31.909	4.166	-	4.166	-	-	-	-
AFR	Quantity	-	-	-	-	-	-	-	-	=
	Total Obligation Authority	22.742	3.495	2.550	-	2.550	-	-	-	-
Total:	Quantity	-	-	-	-	-	-	-	-	-
Secondary Distribution	Total Obligation Authority	79.163	101.895	35.869	47.840	83.709	-	-	-	-

Exhibits Sc	hedule		Р	rior Yea	rs		FY 2013	}		FY 2014		FY	2015 B	ase	FY	′ 2015 O	co	FY	2015 To	otal
Title*	Exhibits	ID CD	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cos												
Item - 1 / C-130 8-Bladed Propeller Upgrade	P-40a***		-	_	_	-	-	_	_	-	26.000	-	_	_	_	_	_	-	_	_
Item - 2 / Mode S & 8.33 MHz Upgrades	P-40a***		-	_	42.524	-	_	36.992	-	-	1.335	-	_	_	-	_	_	-	-	_
Item - 3 / HC-130P/N Personal Locator System	P-40a***		-	_	_	-	-	5.400	-	-	_	-	-	_	-	_	_	_	-	_
Item - 4 / HC-130 Integrated Electronic Warfare (EW) Suite	P-40a***		-	_	-	-	_	6.000	-	_	-	-	-	-	-	-	-	-	-	-
Item - 5 / AAR-47 Sensor Upgrade	P-40a***		-	-	_	-	-	-	-	-	1.618	-	-	-	-	-	_	-	-	_
Item - 6 / AC-130 OUTER WING REPLACEMENT	P-40a***		-	-	4.845	-	-	0.090	-	-	-	-	-	-	-	-	-	-	-	-
Item - 7 / HC-130 8.33 RADIOS	P-40a***		-	-	19.994	-	-	1.878	-	-	-	-	-	-	-	-	-	-	-	_
Item - 8 / MOD V IFF	P-40a***		-	-	26.566	-	-	11.740	-	-	6.803	-	-	1.630	-	-	-	-	-	1.63
Item - 9 / C-130 CRASHWORTHY LOADMASTER SEAT	P-40a***		-	-	13.961	-	-	-	-	-	1.476	-	-	1.089	-	-	-	-	-	1.08
Item - 10 / ENGINE OIL COOLER	P-40a***		-	-	31.000	-	-	-	-	-	0.125	-	-	-	-	-	-	-	-	-
Item - 11 / C-130 Aux Hyd Pump	P-40a***		-	-	11.349	-	-	-	-	-	1.981	-	-	1.237	-	-	-	-	-	1.23
Item - 12 / AFR C-130 Fuselage Trainer Modification	P-40a***		-	-	_	-	-	-	-	-	7.000	-	-	-	-	-	_	-	-	-
Item - 13 / T-56 3.5 Engine Mod	P-40a***		-	-	-	-	-	-	-	-	15.700	-	-	-	-	-	-	-	-	-
Item - 14 / LOW COST SAFETY MODIFICATIONS	P-40a***		-	_	2.832	-	-	0.001	-	_	0.001	-	-	1.674	-	-	-	-	-	1.67

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Exhibit P-40, Budget Line Item Justification: PB Amended 2015 Air Force	Date: June 2014
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Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

3010F: Aircraft Procurement, Air Force / BA 05: Modification of Inservice Aircraft /

C13000 / C-130

BSA 5: Other Aircraft

ID Code (A=Service Ready, B=Not Service Ready) :

Program Elements for Code B Items: 0401115F

Other Related Program Elements: 0207224F, 0401115F,

0401134F, 0401897F

													040	11341,04	10971					
Exhibits Sci	hedule		Р	rior Yea	rs		FY 2013			FY 2014		FY	2015 Ba	ase	FY	2015 O	со	FY	2015 To	otal
Title*	Exhibits	ID CD	Unit Cost (\$ M)	Qty (Each)	Total Cost	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost
Item - 15 / MISC SIMULATOR UPDATES	P-40a***		-	-	0.703	-	-	0.001	-	-	0.001	-	-	0.001	-	-	-	-	-	0.001
Item - 16 / SERVICE BULLETINS	P-40a***		-	-	0.416	-	-	0.001	-	-	0.001	-	-	0.001	-	-	_	-	-	0.001
Item - 17 / LOW COST MODIFICATIONS	P-40a***		-	-	8.983	-	_	1.248	-	-	0.821	-	-	1.999	-	_	_	-	-	1.999
P-3a - 8578 / C-130 SYSTEMS/ STRUCTURE (PHASE II MODERNIZATION)	P-3a		-	-	617.778	-	-	15.812	-	-	24.833	-	-	13.640	-	-	-	-	-	13.640
P-3a - 1 / 8.33 kHz Radios Minimize C-130 CNS/ATM Program	P-3a		-	-	-	-	-	-	-	-	9.922	-	-	7.447	-	-	-	-	-	7.447
P-3a - 2 / CVR/DVR Minimize C-130 CNS/ATM Program	P-3a		-	-	-	-	_	_	-	-	4.278	-	_	7.151	-	-	-	-	-	7.151
P-3a - 92305 / AC-130W Radar Pods	P-3a		-	-	_	-	-	-	-	-	-	-	_	-	-	-	25.000	-	-	25.000
P-3a - 92306 / AC-130W Hellfire Capability	P-3a		-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.240	-	-	2.240
P-3a - 92307 / HC-130 SABIR	P-3a		-	-	_	-	-	-	-	-	-	-	-	-	-	-	20.600	-	-	20.600
Total Gross/Weapon System Cost			-	-	780.951	_	-	79.163	-	-	101.895	-	-	35.869	-	-	47.840	-	-	83.709

<sup>\*\*\*</sup> 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.

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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<sup>\*</sup>For Items, Title represents the Item Number / Title [DODIC]. For the P-3a, Title represents the Modification Number / Title.

Exhibit P-3a, Individual Modification: PB Amended 2015 Air	Force	Date: June 2014
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 05 / 5		Modification Number / Title: 8578 / C-130 SYSTEMS/STRUCTURE (PHASE II MODERNIZATION)

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	617.778	15.812	24.833	13.640	-	13.640
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	617.778	15.812	24.833	13.640	-	13.640
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	617.778	15.812	24.833	13.640	-	13.640
(The following Resource Summary rows are for informa	tional purposes only. The cor	responding budget request	s are documented elsewher	re.)		
Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Millions)	-	-	-	-	-	-

### **Description:**

Replaces the Center Wing Box (CWB) on MC-130H, HC-130N/P, C-130H, and AC-130U aircraft whose center wings service life expires between 2005-2026. Kit costs vary by Mission Design Series (MDS) as reflected in the kit costs FY05-FY26. Installations are done at the Warner Robins Air Logistics Center (WR-ALC), except for the EC-130Hs which are done at L3 Communication's facility.

The following is a status of each MDS:
MC-130H: 20 required, 20 procured, 100%
HC-130: 4 required, 4 procured, 100%
AC-130U: 17 required, 17 procured, 100%
C-130H1: 28 required, 28 procured, 100%
EC-130H: 14 required, 14 procured, 100%
C-130H2/3: 85 required (thru 2026), 16 procured, 69 to be procured in subsequent years, 18.8%
)

Milestone/Development Status

N/A There was no RDT&E on this program

Second	ary Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
AF	Quantity	-	•		-	-
	Total Obligation Authority	15.812	24.833	13.640	-	13.640
Total:	Quantity	-	-	-	-	-

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Exhibit P-3a, Individual Modi	khibit P-3a, Individual Modification: PB Amended 2015 Air Force							
			<b>Line Item Number /</b> 3000 / C-130	Title:	Modification Number / Title: 8578 / C-130 SYSTEMS/STRUCTURE (PHASE II MODERNIZATION)			
Seconda	ary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	
Secondary Distribution	Total Obligation Authority		15.812	24.833	13.64	-	13.640	

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Exhibit P-3a, Individual Modification: PB Amended 2015 Air Force

Date: June 2014

Appropriation / Budget Activity / Budget Sub Activity: P-1 Line Item Number / Title: Modification Number / Title:

3010F / 05 / 5 C13000 / C-130 8578 / C-130 SYSTEMS/STRUCTURE

(PHASE II MODERNIZATION)

Models of Systems Affected: C-130H; MC-130H; Modification Type: Service Life Extension Related RDT&E PEs: 0401115F

	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Financial Plan	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)
Procurement	<u>'</u>				,	
Modification Item 1 of 6: AC-130U						
A Kits						
Recurring						
AC-130U:INSTALL KITS Group A (Active)	17 / 62.277	- 1 -	- 1 -	- 1 -	- 1 -	- 1
AC-130U:INSTALL KITS Group A (Guard)	0 / 0.000	- 1 -	- 1 -	- 1 -	- 1 -	- 1
AC-130U:INSTALL KITS Group A (Reserve)	0 / 0.000	- 1 -	- 1 -	- 1 -	- 1 -	- 1
Subtotal: Recurring	- /62.277	- / -	- / -	- / -	- / -	- /
Subtotal: AC-130U	- /62.277	- / -	- / -	- / -	- / -	- /
Modification Item 2 of 6: C-130H1		1				
A Kits						
Recurring						
C-130H1:INSTALL KITS Group A (Active)	28 / 102.218	- 1 -	- 1 -	- 1 -	- 1 -	- 1
C-130H1:INSTALL KITS Group A (Guard)	0 / 0.000	- 1 -	- 1 -	- 1 -	- 1 -	- 1
C-130H1:INSTALL KITS Group A (Reserve)	0 / 0.000	- 1 -	- 1 -	- 1 -	- 1 -	- 1
Subtotal: Recurring	- /102.218	- / -	- / -	- / -	- / -	- /
Subtotal: C-130H1	- /102.218	- / -	- / -	- / -	- / -	- /
Modification Item 3 of 6: C-130H2/3						
A Kits	-				-	
Recurring						
C-130H2/3:INSTALL KITS Group A (Active)	14 / 54.530	- 1 -	- 1 -	- 1 -	- 1 -	- 1
C-130H2/3:INSTALL KITS Group A (Reserve)	2 / 8.364	- 1 -	- 1 -	- 1 -	- 1 -	- 1
Subtotal: Recurring	- /62.894	- / -	- / -	- / -	- / -	- /
Subtotal: C-130H2/3	- /62.894	- / -	- / -	- / -	- / -	- /
Modification Item 4 of 6: EC-130H		ı				
A Kits						
Recurring						
EC-130H:INSTALL KITS Group A (Active)	14 / 54.834	- 1 -	- 1 -	- 1 -	- 1 -	- 1
EC-130H:INSTALL KITS Group A (Guard)	0 / 0.000	- 1 -	- 1 -	- 1 -	- 1 -	- 1
EC-130H:INSTALL KITS Group A (Reserve)	0 / 0.000	- 1 -	- 1 -	- 1 -	- 1 -	- 1
Subtotal: Recurring	- /54.834	- / -	- / -	- / -	- / -	- /
Subtotal: EC-130H	- /54.834	- / -	- / -	- / -	- / -	- /

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Date: June 2014 Exhibit P-3a, Individual Modification: PB Amended 2015 Air Force

Appropriation / Budget Activity / Budget Sub Activity: P-1 Line Item Number / Title: Modification Number / Title:

3010F / 05 / 5 C13000 / C-130 8578 / C-130 SYSTEMS/STRUCTURE (PHASE II MODERNIZATION)

Models of Systems Affected: C-130H; MC-130H; Modification Type: Service Life Extension Related RDT&E PEs: 0401115F

	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Financial Plan	Qty (Each) I Total Cost (\$ M)					
Modification Item 5 of 6: HC-130						
A Kits						
Recurring						
HC-130:INSTALL KITS Group A (Active)	4 / 17.311	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
HC-130:INSTALL KITS Group A (Guard)	0 / 0.000	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
HC-130:INSTALL KITS Group A (Reserve)	0 / 0.000	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
Subtotal: Recurring	- /17.311	- / -	- / -	- / -	- / -	- / -
Subtotal: HC-130	- /17.311	- / -	- / -	- / -	- / -	- / -
Modification Item 6 of 6: MC-130H	'	'	<u>'</u>	1	<u> </u>	
A Kits						
Recurring						
MC-130H:INSTALL KITS Group A (Active)	20 / 72.078	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
MC-130H:INSTALL KITS Group A (Guard)	0 / 0.000	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
MC-130H:INSTALL KITS Group A (Reserve)	0 / 0.000	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
Subtotal: Recurring	- /72.078	- / -	- / -	- / -	- / -	- / -
Subtotal: MC-130H	- /72.078	- / -	- / -	- / -	- / -	- /-
Subtotal: Procurement, All Modification Items	- /371.612	- / -	- / -	- / -	- / -	- /-
upport (All Modification Items)	•	'	-		<u> </u>	
GROUP A: TOTAL NONRECURRING	- /41.291	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
Change Orders	- /0.388	- / 0.040	- / 12.534	- /4.761	- 1 -	- /4.7
Data	- / 0.954	- 1 -	- / 0.250	- 1 -	- 1 -	- 1 -
SUPPORT-EQUIP	- /3.076	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
OTHER GOVT	- /1.194	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
A&AS	- /2.531	- 1 -	- / 0.193	- / 0.224	- 1 -	- /0.23
PMA - Contractor Services	- /1.136	- 1 -	- / 0.465	- / 0.491	- 1 -	- /0.4
PMA - Other Gov't Costs	- /3.762	- / 0.030	- / 0.030	- / 0.030	- 1 -	- /0.03
Subtotal: Support	- /54.332	- /0.070	- /13.472	- /5.506	- / -	- /5.5
stallation						
Modification Item 1 of 6: AC-130U	13 / 29.460	1 / 2.557	1/2.716	2 / 5.534	- 1 -	2/5.53
Modification Item 2 of 6: C-130H1	28 / 70.067	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
Modification Item 3 of 6: C-130H2/3	8 / 19.413	4 / 10.585	2 / 6.045	- 1 -	- 1 -	- 1 -
Modification Item 4 of 6: EC-130H	9 / 23.594	1 / 2.600	1/2.600	1/2.600	- 1 -	1/2.60

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Exhibit P-3a, Individual Modification: PB Amended 2015 Air Force Date: June 2014

Appropriation / Budget Activity / Budget Sub Activity: P-1 Line Item Number / Title: Modification Number / Title:

3010F / 05 / 5 C13000 / C-130 8578 / C-130 SYSTEMS/STRUCTURE (PHASE II MODERNIZATION)

Models of Systems Affected: C-130H; MC-130H; HC-130P: HC-130N: EC-130H: AC-130H. Modification Type: Service Life Extension Related RDT&E PEs: 0401115F

	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Financial Plan	Qty (Each) I Total Cost (\$ M)					
Modification Item 5 of 6: HC-130	4 / 10.890	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
Modification Item 6 of 6: MC-130H	20 / 38.410	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
Subtotal: Installation	82 / 191.834	6 / 15.742	4 / 11.361	3 / 8.134	- / -	3 / 8.13
Total	<u> </u>	·	·	<u> </u>	·	
Total Cost (Procurement + Support + Installation)	617.778	15.812	24.833	13.640	-	13.640

Exhibit P-3a, Individual Modification: PB Amended 2015 Air Force Date: June 2014 Appropriation / Budget Activity / Budget Sub Activity: P-1 Line Item Number / Title: **Modification Number / Title:** 3010F / 05 / 5 C13000 / C-130 8578 / C-130 SYSTEMS/STRUCTURE (PHASE II MODERNIZATION) **Models of Systems Affected:** Modification Type: Service Life Related RDT&E PEs: 0401115F Extension FY 2013 FY 2014 **FY 2015 Base FY 2015 OCO** FY 2015 Total Qtv (Each) I Qty (Each) I Qty (Each) I Qtv (Each) I Qtv (Each) I **Secondary Distribution** Total Cost (\$ M) Support AF - /13,472 - /5.506 - /5.506 - / 0.070 - 1 -- /13.472 - /5.506 - / -Subtotal: Support / 0.070 - /5.506 Installation Modification Item 1 of 6: AC-130U Depot AF 1 / 2.557 1/2.716 2 / 5.534 - 1 -2 / 5.534 Subtotal: Depot 1 / 2.557 1/2.716 2 / 5.534 - / -2 / 5.534 Subtotal: AC-130U 1/2.716 - / -2/5.534 1 / 2.557 2 / 5.534 Modification Item 3 of 6: C-130H2/3 AF 4 / 10.585 2 / 6.045 - 1 -- 1 -- 1 -4 / 10.585 2/6.045 - / -- / -- / -Subtotal: Depot Subtotal: C-130H2/3 - / -- / -4 / 10.585 2/6.045 - / -Modification Item 4 of 6: EC-130H Contractor Facility 1/2.600 1/2.600 1 / 2.600 1/2.600 1/2.600 1/2.600 1/2.600 - / -1/2.600 Subtotal: Contractor Facility Subtotal: EC-130H 1/2.600 1/2.600 1/2.600 - / -1/2.600 Subtotal: Installation 6 / 15.742 4 / 11.361 3 / 8.134 - / -3 / 8.134 Total

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- / 24.833

- / 15.812

- / -

- / 13.640

Total: Secondary Distribution, All Modification Items

- / 13.640

Exhibit P-3a, Individual Modification: PB Ame	nded 2015 Ai	r Force		Date: June 2014		
Appropriation / Budget Activity / Budget Sub 3010F / 05 / 5	Activity:	<b>P-1 Line Item Nur</b> C13000 / C-130	nber / Title:	Modification Number / Title: 8578 / C-130 SYSTEMS/STRUCTURE (PHASE II MODERNIZATION)		
Modification Item 1 of 6: AC-130U		·				
Modification Item MDAP/MAIS Code:						
Manufacturer Information						
Manufacturer Name: Lockheed Martin (3)			Manufacturer Location: Marietta, GA			
Administrative Leadtime (in Months): 2			Production Leadtime (in Months): 27			
Dates	F	<b>/</b> 2013	FY 2014	FY 2015		
Contract Dates						
Delivery Dates						

### Installation Information

Method of Implementation: Depot

	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Installation Cost	Qty (Each) I Total Cost (\$ M)					
Prior Years	13 / 29.460	1 / 2.557	1 / 2.716	2 / 5.534	- 1 -	2 / 5.534
Secondary Distribution - AF	- 1 -	1 / 2.557	1 / 2.716	2 / 5.534	- 1 -	2 / 5.534
FY 2013	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
FY 2014	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
FY 2015	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
Total	13 / 29.460	1 / 2.557	1 / 2.716	2 / 5.534	- 1 -	2 / 5.534
Secondary Distribution - AF	- / -	1 / 2.557	1 / 2.716	2 / 5.534	- / -	2 / 5.534

#### Installation Schedule

			FY 2	2013		FY 2014				FY 2015			
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
In	13	-	-	1	-	-	-	1	-	-	1	-	1
Out	13	-	-	-	-	-	1	-	-	-	1	-	-

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Exhibit P-3a, Individual Modification: PB A	mended 2015 A	Air Force			Date: June 2014		
Appropriation / Budget Activity / Budget St 3010F / 05 / 5	ub Activity:	P-1 Line Item Number / Title: C13000 / C-130			Modification Number / Title: 8578 / C-130 SYSTEMS/STRUCTURE (PHASE II MODERNIZATION)		
Modification Item 2 of 6: C-130H1							
Modification Item MDAP/MAIS Code:							
Manufacturer Information							
Manufacturer Name: Lockheed Martin (5)			Manufacturer Locati	on: Marietta, GA			
Administrative Leadtime (in Months): 2			Production Leadtime	e (in Months): 27			
Dates	1	FY 2013		FY 2014	FY 2015		
Contract Dates							
Delivery Dates							

### Installation Information

Method of Implementation: Depot

metriod of implementation. Bepot						
	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Installation Cost	Qty (Each) I Total Cost (\$ M)					
Prior Years	28 / 70.067	- 1 -	- 1 -	- 1 -	- 1 -	- / -
FY 2013	- / -	- 1 -	- 1 -	- 1 -	- 1 -	- / -
FY 2014	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- / -
FY 2015	- / -	- 1 -	- 1 -	- 1 -	- 1 -	- / -
Total	28 / 70.067	- 1 -	- 1 -	- / -	- / -	- 1 -

### Installation Schedule

		FY 2013				FY 2014				FY 2015			
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
In	28	-	-	-	-	-	-	-	-	-	-	-	-
Out	28	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-3a, Individual Modification: PB Amende	ed 2015 Air F	orce			Date:	June 2014		
Appropriation / Budget Activity / Budget Sub Act 3010F / 05 / 5	•	P-1 Line Item Number / Title: C13000 / C-130				Modification Number / Title: 8578 / C-130 SYSTEMS/STRUCTURE (PHASE II MODERNIZATION)		
Modification Item 3 of 6: C-130H2/3								
Modification Item MDAP/MAIS Code:								
Manufacturer Information								
Manufacturer Name: Lockheed Martin (6)			Manufacture	er Location: Marietta, GA				
Administrative Leadtime (in Months): 2			Production L	eadtime (in Months): 27				
Dates	FY 2	013		FY 2014		FY 2015		
Contract Dates								
Delivery Dates	Mar 2	2015						

### Installation Information

Method of Implementation: Depot

	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Installation Cost	Qty (Each) I Total Cost (\$ M)					
Prior Years	8 / 19.413	4 / 10.585	2 / 6.045	- 1 -	- / -	- 1 -
Secondary Distribution - AF	- 1 -	4 / 10.585	2 / 6.045	- 1 -	- 1 -	- 1 -
FY 2013	- 1 -	- 1 -	- 1 -	- 1 -	- / -	- / -
FY 2014	- 1 -	- 1 -	- 1 -	- 1 -	- / -	- / -
FY 2015	- 1 -	- 1 -	- 1 -	- 1 -	- / -	- 1 -
Total	8 / 19.413	4 / 10.585	2 / 6.045	- 1 -	- / -	- / -
Secondary Distribution - AF	- 1 -	4 / 10.585	2 / 6.045	- 1 -	- 1 -	- 1 -

#### Installation Schedule

		FY 2013				FY 2014				FY 2015			
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
In	8	1	1	1	1	-	1	-	1	-	-	-	-
Out	8	-	-	-	1	1	1	1	-	1	-	1	-

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Exhibit P-3a, Individual Modification: PB An	nended 2015 A	ir Force		Date: June 2014		
Appropriation / Budget Activity / Budget Su 3010F / 05 / 5	ıb Activity:	P-1 Line Item Nur C13000 / C-130	mber / Title:	Modification Number / Title: 8578 / C-130 SYSTEMS/STRUCTURE (PHASE II MODERNIZATION)		
Modification Item 4 of 6: EC-130H		•		•		
Modification Item MDAP/MAIS Code:						
Manufacturer Information						
Manufacturer Name: Lockheed Martin (2)			Manufacturer Location: Marietta, GA			
Administrative Leadtime (in Months): 2			Production Leadtime (in Months): 27			
Dates	Ī	Y 2013	FY 2014	FY 2015		
Contract Dates						
Delivery Dates						

### Installation Information

Method of Implementation: Contractor Facility

•	•					
	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Installation Cost	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)
Prior Years	9 / 23.594	1 / 2.600	1 / 2.600	1 / 2.600	- 1 -	1 / 2.600
Secondary Distribution - AF	- 1 -	1 / 2.600	1 / 2.600	1 / 2.600	- 1 -	1 / 2.600
FY 2013	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
FY 2014	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
FY 2015	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
Total	9 / 23.594	1 / 2.600	1 / 2.600	1 / 2.600	- 1 -	1 / 2.600
Secondary Distribution - AF	- 1 -	1 / 2.600	1/2.600	1 / 2.600	- 1 -	1/2.600

#### Installation Schedule

		FY 2013				FY 2014				FY 2015			
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
In	9	-	1	-	-	-	1	-	-	-	1	-	-
Out	8	1	-	-	-	1	-	-	-	1	-	-	-

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Exhibit P-3a, Individual Modification: PB	Amended 2015 A	ir Force		<b>Date</b> : June 2014		
Appropriation / Budget Activity / Budget 9 3010F / 05 / 5	Sub Activity:	P-1 Line Item Nui C13000 / C-130	mber / Title:	Modification Number / Title: 8578 / C-130 SYSTEMS/STRUCTUR (PHASE II MODERNIZATION)	₹E	
Modification Item 5 of 6: HC-130						
Modification Item MDAP/MAIS Code:						
Manufacturer Information						
Manufacturer Name: Lockheed Martin (4)			Manufacturer Location: Marietta, GA			
Administrative Leadtime (in Months): 2			Production Leadtime (in Months): 27			
Dates	F	Y 2013	FY 2014	FY 2015		
Contract Dates						
Delivery Dates						

### Installation Information

Method of Implementation: Depot

mothod of implomentation Bopot						
	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Installation Cost	Qty (Each) I Total Cost (\$ M)					
Prior Years	4 / 10.890	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
FY 2013	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
FY 2014	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
FY 2015	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
Total	4 / 10.890	- 1 -	- 1 -	- / -	- / -	- / -

### Installation Schedule

		FY 2013				FY 2014			FY 2015				
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
In	4	-	-	-	-	-	-	-	-	-	-	-	-
Out	4	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-3a, Individual Modification: PB	Amended 2015 A	Air Force		Date: June 2014	
Appropriation / Budget Activity / Budget \$ 3010F / 05 / 5	Sub Activity:	P-1 Line Item Number / Title: C13000 / C-130		Modification Number / Title: 8578 / C-130 SYSTEMS/STRUCTURE (PHASE II MODERNIZATION)	
Modification Item 6 of 6: MC-130H		·			
Modification Item MDAP/MAIS Code:					
Manufacturer Information					
Manufacturer Name: Lockheed Martin (1)			Manufacturer Location: Marietta, GA		
Administrative Leadtime (in Months): 2			Production Leadtime (in Months): 27		
Dates		FY 2013	FY 2014	FY 2015	
Contract Dates					
Delivery Dates					

### Installation Information

Method of Implementation: Depot

metriod of implementation. Depot	method of implementation. Before											
	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total						
Installation Cost	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty <i>(Each) I</i> Total Cost <i>(\$ M)</i>	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)						
Prior Years	20 / 38.410	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -						
FY 2013	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -						
FY 2014	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -						
FY 2015	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- / -						
Total	20 / 38.410	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -						

### Installation Schedule

		FY 2013			FY 2014			FY 2015					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
In	20	-	-	-	-	-	-	-	-	-	-	-	-
Out	20	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-3a, Individual Modification: PB Amended 2015 Air	Date: June 2014	
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 05 / 5	P-1 Line Item Number / Title: C13000 / C-130	Modification Number / Title: 1 / 8.33 kHz Radios Minimize C-130 CNS/ATM Program

	CNOATWITIOGRAM								
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total			
Procurement Quantity (Units in Each)	-	-	-	-	-	-			
Gross/Weapon System Cost (\$ in Millions)	-	-	9.922	7.447	-	7.447			
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-			
Net Procurement (P1) (\$ in Millions)	-	-	9.922	7.447	-	7.447			
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-			
Total Obligation Authority (\$ in Millions)	-	-	9.922	7.447	-	7.447			
(The following Resource Summary rows are for informat	ional purposes only. The co	responding budget request	s are documented elsewher	re.)		?			
Initial Spares (\$ in Millions)	-	-	-	-	-	-			
Gross/Weapon System Unit Cost (\$ in Millions)	-	-	-	-	-	-			

### **Description:**

With FY13 PB proposed cancellation of the C-130 Avionics Modernization Program (AMP), the Minimize C-130 Communication, Navigation, Surveillance/Air Traffic Management (CNS/ATM) option addresses Federal Aviation Administration/International Civil Aviation Organization (FAA/ICAO) CNS/ATM mandates and provides a minimal airspace compliance focused program to modify 178 C-130H aircraft with ADS-B Out equipment, 8.33 kHz radios, updated cockpit voice and digital flight data recorders, and Enhanced Mode S.

The 178 aircraft Minimize C-130 CNS/ATM program is comprised of H3s, H2.5s, H2s and H1s; and includes 28 Active Duty, 102 Guard, and 48 Reserve aircraft. The modification effort will be completed in three phases: Phase A updates 8.33 kHz radios on 150 aircraft (28 C-130H1s previously modified); Phase B modifies cockpit voice and digital data recorders (CVR/DVR) for 178 aircraft; Phase C relates to ADS-B Out and Enhanced Mode S modifications. Phase C will have 4 prototype aircraft required for accomplishment of the ADS-B Out Engineering and Manufacturing Development (EMD) phase, with the remaining 174 being production aircraft. The prototype aircraft represent each type of C-130H configuration listed above.

Current schedule is for the EMD contract to be awarded, following a competitive source selection. Program actions include initiating program requirements and pre-contract efforts in preparation for the EMD source selection phase of the program.

Milestone/Development Status

Pre-EMD

Secondar	y Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
AF	Quantity	-	-	-	-	-
	Total Obligation Authority	-	5.547	2.447	-	2.447
AFNG	Quantity	-	-	-	-	-
	Total Obligation Authority	-	3.000	2.875	-	2.875
AFR	Quantity	-	-	-	-	-

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Exhibit P-3a, Individual Modification: PB Amended 2015 Air	Date: June 2014		
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 05 / 5	P-1 Line Item Number / Title: C13000 / C-130	Modification Number / Title: 1 / 8.33 kHz Radios Minimize C-130 CNS/ATM Program	

Secondar	y Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
	Total Obligation Authority	-	1.375	2.125	-	2.125
Total: Secondary Distribution	Quantity	-	-	-	-	-
	Total Obligation Authority	-	9.922	7.447	-	7.447

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Exhibit P-3a, Individual Modification: PB	Amended 2015 Air	Force			Date: June 2014		
Appropriation / Budget Activity / Budget 3010F / 05 / 5	P-1 Line Item Number C13000 / C-130	er / Title:	Modification Number / Title: 1 / 8.33 kHz Radios Minimize C-130 CNS/ATM Program				
Models of Systems Affected: C-130H	Modif	fication Type: Capabili	ty Improvement	Related RDT&E PEs: 0401115F			
	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	
Financial Plan	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	
RDT&E PE #							
0401115F	- 1 -	- /4.980	- / 0.400	- 1 -	- 1 -	- 1 -	
Procurement							
Modification Item 1 of 1: Enter Kit Name (45)		_					
A Kits							
Recurring							
Enter Kit Name:INSTALL KITS Group A (Guard)	- 1 -	- 1 -	19 / 0.120	20 / 0.115	- 1 -	20 / 0.115	
Enter Kit Name: INSTALL KITS Group A (Reserve)	- 1 -	- 1 -	11 / 0.055	10 / 0.085	- 1 -	10 / 0.085	
Subtotal: Recurring	- / -	- / -	- /0.175	- /0.200	- / -	- /0.200	
B Kits							
Recurring							
Enter Kit Name:EQUIPMENT Group B (Guard)	- 1 -	- 1 -	19 / 2.880	20 / 2.760	- 1 -	20 / 2.760	
Enter Kit Name:EQUIPMENT Group B (Reserve)	- 1 -	- 1 -	11 / 1.320	10 / 2.040	- 1 -	10 / 2.040	
Subtotal: Recurring	- / -	- / -	- /4.200	- /4.800	- / -	- /4.800	
Subtotal: Enter Kit Name (45)	- / -	- / -	- /4.375	- /5.000	- / -	- /5.000	
Subtotal: Procurement, All Modification Items	- / -	- / -	- /4.375	- /5.000	- / -	- /5.000	
Support (All Modification Items)							
GROUP A: TOTAL NONRECURRING	- 1 -	- 1 -	- /2.000	- 1 -	- 1 -	- 1 -	
Data	- 1 -	- 1 -	- /2.000	- 1 -	- 1 -	- 1 -	
SUPPORT-EQUIP	- 1 -	- 1 -	- / 0.997	- /1.575	- 1 -	- /1.575	
ICS-Labor	- 1 -	- 1 -	- / 0.300	- / 0.300	- 1 -	- / 0.300	
OTHER GOVT	- 1 -	- 1 -	- 1 -	- / 0.322	- 1 -	- /0.322	
PMA - Contractor Services	- 1 -	- 1 -	- / 0.250	- / 0.250	- 1 -	- / 0.250	
Subtotal: Support	- / -	- / -	- /5.547	- /2.447	- / -	- /2.447	

- / -

- / -

9.922

- / -

7.447

- / -

- / -

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7.447

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Installation

Total

Subtotal: Installation

Total Cost (Procurement + Support + Installation)

Exhibit P-3a, Individual Modification: PB Amended 2015 Air	Date: June 2014	
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 05 / 5	P-1 Line Item Number / Title: C13000 / C-130	Modification Number / Title: 1 / 8.33 kHz Radios Minimize C-130 CNS/ATM Program

Models of Systems Affected:	Modification Type: Capability Improvement	Related RDT&E	Related RDT&E PEs: 0401115F				
	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total		
Secondary Distribution	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)		
Procurement							
Modification Item 1 of 1: Enter Kit Name (45)				,			
AFNG	- 1 -	- /3.000	- /2.875	- 1 -	- /2.875		
AFR	- 1 -	- /1.375	- / 2.125	- 1 -	- /2.12		
Subtotal: Enter Kit Name (45) Secondary Distribution	- / -	- /4.375	- /5.000	- / -	- /5.000		
Subtotal: Procurement, All Modification Items	- / -	- /4.375	- /5.000	- / -	- /5.000		
Support							
AF	- 1 -	- / 5.547	- /2.447	- 1 -	- /2.447		
Subtotal: Support	- / -	- /5.547	- / 2.447	- / -	- /2.447		
Total		<u> </u>					
Total: Secondary Distribution, All Modification Item	- / -	- /9.922	- /7.447	- / -	- /7.447		

LI C13000 - C-130 Air Force

		UNCL	_ASSIFIED	
Exhibit P-3a, Individual Modification: PB	Amended 2015 A	ir Force		Date: June 2014
Appropriation / Budget Activity / Budget 3010F / 05 / 5	Sub Activity:	P-1 Line Item Number / Title: C13000 / C-130		Modification Number / Title: 1 / 8.33 kHz Radios Minimize C-130 CNS/ATM Program
Modification Item 1 of 1: Enter Kit Name (45)				·
Modification Item MDAP/MAIS Code:				
Manufacturer Information				
Manufacturer Name: TBD			Manufacturer Location: TBD	
Administrative Leadtime (in Months): 8			Production Leadtime (in Months): 7	
Dates		FY 2013	FY 2014	FY 2015
Contract Dates			Jun 2014	Oct 2014
Delivery Dates			Jan 2015	May 2015
Installation Information				
Method of Implementation (Organic): Org/Intermed	iate		Installa	tion Quantity: 150

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Exhibit P-3a, Individual Modification: PB Amended 2015 Air	Force	Date: June 2014
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 05 / 5	<b>P-1 Line Item Number / Title:</b> C13000 / C-130	Modification Number / Title: 2 / CVR/DVR Minimize C-130 CNS/ ATM Program

		7ttivi i ogram							
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total			
Procurement Quantity (Units in Each)	-	-	-	-	-	-			
Gross/Weapon System Cost (\$ in Millions)	-	-	4.278	7.151	-	7.151			
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-			
Net Procurement (P1) (\$ in Millions)	-	-	4.278	7.151	-	7.151			
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-			
Total Obligation Authority (\$ in Millions)	-	-	4.278	7.151	-	7.151			
(The following Resource Summary rows are for information	tional purposes only. The cor	responding budget request	s are documented elsewher	re.)					
Initial Spares (\$ in Millions)	-	-	-	-	-	-			
Gross/Weapon System Unit Cost (\$ in Millions)	_	_	_	-	_	-			

### **Description:**

With FY13 PB proposed cancellation of the C-130 Avionics Modernization Program (AMP), the Minimize C-130 Communication, Navigation, Surveillance/Air Traffic Management (CNS/ATM) option addresses Federal Aviation Administration/International Civil Aviation Organization (FAA/ICAO) CNS/ATM mandates and provides a minimal airspace compliance focused program to modify 178 C-130H aircraft with ADS-B Out equipment, 8.33 kHz radios, updated cockpit voice and digital flight data recorders, and Enhanced Mode S.

The 178 aircraft Minimize C-130 CNS/ATM program is comprised of H3s, H2.5s, H2s and H1s; and includes 28 Active Duty, 102 Guard, and 48 Reserve aircraft. The modification effort will be completed in three phases: Phase A updates 8.33 kHz radios on 150 aircraft (28 C-130H1s previously modified); Phase B modifies cockpit voice and digital data recorders (CVR/DVR) for 178 aircraft; Phase C relates to ADS-B Out and Enhanced Mode S modifications. Phase C will have 4 prototype aircraft required for accomplishment of the ADS-B Out Engineering and Manufacturing Development (EMD) phase, with the remaining 174 being production aircraft. The prototype aircraft represent each type of C-130H configuration listed above.

Current schedule is for the EMD contract to be awarded, following a competitive source selection. Program actions include initiating program requirements and pre-contract efforts in preparation for the EMD source selection phase of the program.

Milestone/Development Status

Pre-EMD

Seconda	ry Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
AF	Quantity	-	-	-	=	-
	Total Obligation Authority	-	4.278	7.151	-	7.151
Total: Secondary Distribution	Quantity	-	-	-	-	-
	Total Obligation Authority	-	4.278	7.151	-	7.151

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Exhibit P-3a, Individual Modification: PB Amended 2015 Air	Date: June 2014	
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 05 / 5	P-1 Line Item Number / Title: C13000 / C-130	Modification Number / Title: 2 / CVR/DVR Minimize C-130 CNS/ ATM Program

				P	TM Program	
Models of Systems Affected: C-130H Modif		ation Type: Capability	/ Improvement	Related RDT&	Related RDT&E PEs: 0401115F	
	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Financial Plan	Qty (Each) I Total Cost (\$ M)	Qty <i>(Each) I</i> Total Cost <i>(\$ M)</i>				
RDT&E PE #						
0401115F	- 1 -	- /4.980	- / 0.400	- 1 -	- 1 -	- 1 -
Procurement						
Modification Item 1 of 1: KITS						
B Kits						
Recurring						
KITS:EQUIPMENT Group B (Active)	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
Subtotal: Recurring	- / -	- / -	- / -	- / -	- / -	- / -
Subtotal: KITS	- / -	- / -	- / -	- / -	- / -	- / -
Subtotal: Procurement, All Modification Items	- / -	- / -	- / -	- / -	- / -	- / -
Support (All Modification Items)	·	·	·			
GROUP A: TOTAL NONRECURRING	- 1 -	- 1 -	- /1.500	- /2.000	- 1 -	- /2.0
GROUP B: TOTAL NONRECURRING	- 1 -	- 1 -	- 1 -	- / 0.500	- 1 -	- / 0.50
Data	- 1 -	- 1 -	- <i>I</i> 1.000	- / 1.000	- 1 -	- /1.0
SUPPORT-EQUIP	- 1 -	- 1 -	- 1 -	- / 1.875	- 1 -	- /1.87
PMA - Contractor Services	- 1 -	- 1 -	- 10.278	- / 0.276	- 1 -	- /0.27
ICS-Labor	- 1 -	- 1 -	- / 1.500	- /1.500	- 1 -	- /1.50
Subtotal: Support	- / -	- / -	- /4.278	- /7.151	- / -	- /7.18
Installation						
Subtotal: Installation	- / -	- / -	- / -	- / -	- / -	- / -
Total						
Total Cost (Procurement + Support + Installation)	-	-	4.278	7.151	-	7.15

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Exhibit P-3a, Individual Modificatio	n: PB Amended 2015 Air	r Force			Date: June 2014	
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 05 / 5		P-1 Line Item Number / Title: C13000 / C-130			Modification Number / Title: 2 / CVR/DVR Minimize C-130 CNS/ ATM Program	
Models of Systems Affected:	Modification Type: C Improvement	apability	Related RDT8	<b>LE PEs</b> : 0401115F		
	FY 2013		FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Secondary Distribution	Qty (Each) I Total Cost (\$ M)		Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty <i>(Each) I</i> Total Cost <i>(\$ M)</i>
Support		·	·		·	
AF	-	. 1 -	- 14.278	- /7.151	- 1 -	- /7.151
Subtotal: Support		. / -	- /4.278	- /7.151	- / -	- /7.151
Total						
Total: Secondary Distribution, All Modification Ite	ems -	. / -	- /4.278	- / 7.151	- / -	- /7.151

Exhibit P-3a, Individual Modification: PB Amended 2015 Air Force				Date: June 2014	
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 05 / 5		P-1 Line Item Nur C13000 / C-130	mber / Title:	Modification Number / Title: 2 / CVR/DVR Minimize C-130 CNS/ ATM Program	
Modification Item 1 of 1: KITS		•			
Modification Item MDAP/MAIS Code:					
Manufacturer Information					
Manufacturer Name: TBD			Manufacturer Location: TBD		
Administrative Leadtime (in Months): 9			Production Leadtime (in Months): 9		
Dates		FY 2013	FY 2014	FY 2015	
Contract Dates					
Delivery Dates					
In the Heat are to forward to a					
Installation Information					
Method of Implementation (Organic): Org/Interme	ediate		Installa	tion Quantity: 0	

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Exhibit P-3a, Individual Modification: PB Amended 2015 Air Force

Appropriation / Budget Activity / Budget Sub Activity:
3010F / 05 / 5

P-1 Line Item Number / Title:
C13000 / C-130

Modification Number / Title:
92305 / AC-130W Radar Pods

3010F / 05 / 5	C130007 C-130				92305 / AC-130W Radar Pods		
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	
Procurement Quantity (Units in Each)	-	-	-	-	-	-	
Gross/Weapon System Cost (\$ in Millions)	-	-	-	-	25.000	25.000	
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	
Net Procurement (P1) (\$ in Millions)	-	-	-	-	25.000	25.000	
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	
Total Obligation Authority (\$ in Millions)	-	-	-	-	25.000	25.000	
(The following Resource Summary rows are for infor	mational purposes only. The cor	responding budget reques	s are documented elsewhe	re.)			
Initial Spares (\$ in Millions)	-	-	-	-	-	-	
Gross/Weapon System Unit Cost (\$ in Millions)	-	-	-	-	-	-	

### **Description:**

AN-ASQ-236 radar provides the gunship the capability to identify, track, target, geo-locate, and range multiple geographically separate objects (to include friendly marking devices) through the weather. Aircraft are already pre-wired for the pods. FY15 OCO funding will provide an additional 5 x AN/ASQ-236 RADAR pods for AC-130W fleet. Validated Requirements Document: AC-130W Capability Production Document, July 30, 2010. This is a FY15 New Start.

Milestone/Development Status

N/A

Secondar	y Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
AF	Quantity	-	-	-	-	-
	Total Obligation Authority	-	-	-	25.000	25.000
Secondary Distribution	Quantity	-	=	-	-	-
	Total Obligation Authority	-	-	-	25.000	25.000

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Exhibit P-3a, Individual Modification: PB		Date: June 2014				
Appropriation / Budget Activity / Budget 3010F / 05 / 5	P-1 Line Item Number C13000 / C-130	er / Title:		Modification Number / Title: 92305 / AC-130W Radar Pods		
Models of Systems Affected: AC-130W	Modif	ication Type: Capabili	y Improvement	Related RDT	<b>&amp;E PEs</b> : 0401115F	
	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Financial Plan	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty <i>(Each) I</i> Total Cost <i>(\$ M)</i>	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)
Procurement						
Modification Item 1 of 1: Radar Pods		_			_	
B Kits						
Recurring						
Radar Pods:EQUIPMENT Group B (Active)	- 1 -	- 1 -	- 1 -	- 1 -	5 / 25.000	5 / 25.000
Subtotal: Recurring	- / -	- / -	- / -	- / -	- /25.000	- /25.000
Subtotal: Radar Pods	- / -	- / -	- / -	- / -	- /25.000	- /25.000
Subtotal: Procurement, All Modification Items	- / -	- / -	- / -	- / -	- /25.000	- /25.000

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Exhibit P-3a, Individual Modificati	xhibit P-3a, Individual Modification: PB Amended 2015 Air Force							
Appropriation / Budget Activity / 3010F / 05 / 5		ne Item Number / 1 0 / C-130	Γitle:		Modification Number / Title: 92305 / AC-130W Radar Pods			
Models of Systems Affected:								
	FY 2013		FY 2014		FY 2015 Base	FY 2015 OCO	FY 2015 Total	
Secondary Distribution	Qty (Each) I Total Cost (\$ M)		Qty (Each) I Total Cost (\$ M)		Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	
Procurement	·							
Modification Item 1 of 1: Radar Pods								
AF		- 1 -	- 1	-	- 1 -	- /25.000	- /25.000	
Subtotal: Radar Pods Secondary Distribution		- / -	- /	′ -	- / -	- /25.000	- /25.000	
Subtotal: Procurement, All Modification Items		- / -	- /	′ -	- / -	- /25.000	- /25.000	
Total								

- / -

- / -

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Total: Secondary Distribution, All Modification Items

- / -

- / 25.000

- / 25.000

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xhibit P-3a, Individual Modification: F	PB Amended 2015 A	Air Force			Date: June 2014
		<b>P-1 Line Iten</b> C13000 / C-1	n Number / Title: 30		Modification Number / Title: 92305 / AC-130W Radar Pods
odification Item 1 of 1: Radar Pods					
odification Item MDAP/MAIS Code:					
anufacturer Information					
anufacturer Name: TBD			Manufacturer Location:	TBD	
dministrative Leadtime (in Months): 7			Production Leadtime (i	n Months): 12	
Dates		FY 2013	F	Y 2014	FY 2015
ontract Dates					Jun 2015
elivery Dates					Jun 2016
estallation Information					
ethod of Implementation (Organic): Org/Interm				Installation (	

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Exhibit P-3a, Individual Modification: PB Amended 2015 Air ForceDate: June 2014Appropriation / Budget Activity / Budget Sub Activity:P-1 Line Item Number / Title:<br/>C13000 / C-130Modification Number / Title:<br/>92306 / AC-130W Hellfire Capability

				re Capability		
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	-	-	-	-	2.240	2.240
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	-	-	-	2.240	2.240
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	-	-	-	2.240	2.240
(The following Resource Summary rows are for information	ational purposes only. The cor	responding budget request	s are documented elsewher	re.)		
Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Millions)	-	-	-	-	-	-

### **Description:**

FY15 OCO funding will provide 28 M299 launch racks for AC-130W aircraft to provide them with Hellfire Missile capability. FY15 OCO Funds: 12 aircraft x 2-M299s/aircraft = 24 launch racks + 4 spares = 28 M299 launch racks. Validated Requirements Document: AC-130W Capability Production Document, July 30, 2010. This is a FY15 New Start.

Milestone/Development Status

N/A

Secondar	y Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
AF	Quantity	-	-	-	-	-
	Total Obligation Authority	-	-	-	2.240	2.240
Total:	Quantity	-	-	-	-	-
Secondary Distribution	Total Obligation Authority	-	-	-	2.240	2.240

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Appropriation / Budget Activity / Budget Sub Activity:  3010F / 05 / 5  P-1 Line Item Number / Title: C13000 / C-130  P-1 Line Item Number / Title: 92306 / AC-130W Hellfire Capability	Exhibit P-3a, Inc	lividual Modification: PB Amended 2015 Air	Force	Date: June 2014
	1	Budget Activity / Budget Sub Activity:		

-	7100007 0 100		'	2000 / /(0 100 / 11011	ino capability
Modific	ation Type: Capabilit	y Improvement	Related RDT&E PEs: 0401115F		
Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)
	·	·			
				_	
- 1 -	- 1 -	- 1 -	- 1 -	12 / 1.920	12 / 1.920
- / -	- / -	- / -	- / -	- /1.920	- /1.92
- / -	- / -	- / -	- / -	- /1.920	- /1.92
- / -	- / -	- / -	- / -	- /1.920	- /1.920
- 1 -	- 1 -	- 1 -	- 1 -	4 / 0.320	4 / 0.320
- / -	- / -	- / -	- / -	4/0.320	4 / 0.320
- / -	- / -	- / -	- / -	- / -	- / -
			·		
-	-	-	-	2.240	2.240
	Modification   Prior Years	Modification Type: Capability   Prior Years   FY 2013	Modification Type: Capability Improvement	Modification Type: Capability Improvement	Modification Type: Capability Improvement

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Exhibit P-3a, Individual Modificat	ion: PB Amended 2015 Air	Force	·		Date: June 2014		
Appropriation / Budget Activity / 3010F / 05 / 5	Budget Sub Activity:	<b>P-1 Line Ite</b> C13000 / C	em Number / Title: -130		Modification Number / Title: 92306 / AC-130W Hellfire Capability		
Models of Systems Affected:	Modification Type: Ca Improvement	pability	Related RDT&	<b>E PEs</b> : 0401115F			
	FY 2013		FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	
Secondary Distribution	Qty (Each) I Total Cost (\$ M)		Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	
Procurement					·		
Modification Item 1 of 1: Hellfire					,		
AF	-	1 -	- 1 -	- 1 -	- / 1.920	- /1.92	
Subtotal: Hellfire Secondary Distribution	-	/ -	- / -	- / -	- /1.920	- /1.92	
Subtotal: Procurement, All Modification Items	-	/ -	- / -	- / -	- /1.920	- /1.92	
Support							
AF	-	1 -	- 1 -	- 1 -	4 / 0.320	4 / 0.32	
Subtotal: Support	-	/ -	- / -	- / -	4/0.320	4/0.32	

- / -

- 1 -

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Total

Total: Secondary Distribution, All Modification Items

- / -

- / 2.240

- / 2.240

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Exhibit P-3a, Individual Modification: PB	Amended 2015 A	ir Force			Date: June 2014
Appropriation / Budget Activity / Budget 3010F / 05 / 5	P-1 Line Item C13000 / C-1	n Number / Title: 30		Modification Number / Title: 92306 / AC-130W Hellfire Capability	
Modification Item 1 of 1: Hellfire		-			
Modification Item MDAP/MAIS Code:					
Manufacturer Information					
/lanufacturer Name: TBD			Manufacturer Lo	ocation: TBD	
Administrative Leadtime (in Months): 7			Production Lead	ltime (in Months): 6	
Dates	F	FY 2013		FY 2014	FY 2015
Contract Dates					Jun 2015
Delivery Dates					Dec 2015
nstallation Information					
Method of Implementation (Organic): Org/Intermed	iate			Installa	ation Quantity: 12

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Exhibit P-3a, Individual Modification: PB Amended 2015 Air	Date: June 2014	
Appropriation / Budget Activity / Budget Sub Activity:	P-1 Line Item Number / Title:	Modification Number / Title:
3010F / 05 / 5	92307 / HC-130 SABIR	

3010F / 05 / 5	C13000 / C	92307 / HC-130 SABIR				
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	-	-	-	-	20.600	20.600
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	-	-	-	20.600	20.600
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	-	-	-	20.600	20.600
(The following Resource Summary rows are for information	onal purposes only. The cor	responding budget request	s are documented elsewhe	re.)		
Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Millions)	-	-	-	-	-	-

### **Description:**

The Special Airborne-mission Installation Response (SABIR) mounting system is designed as a roll on, roll off system that allows mounting of an articulating strut below the paratroop door without modifying the aircraft structure. SABIR provides a non-dedicated, airborne C-130 based sensing, communications relay and telemetry system, which can be loaded/reconfigured in minutes with various Command, Control, Communications, Computers, Intelligence, Surveillance, and Reconnaissance (C42ISR) applications including but not limited to: real-time Radio Frequency communications, Unmanned Aerial Vehicle (UAV) relay, airborne Command and Control (C2), search and rescue, wide area surveillance, Intelligence, Surveillance, and Reconnaissance (ISR) support, Improvised Explosive Device (IED) detection and various Electronic Warfare (EW) operations. These C4ISR capabilities are critical for Area of Responsibility (AOR) operations. FY15 OCO Funding will provide two SABIR kits per Unit Type Code (UTC) for a total of 8 kits (4 UTCs). AS-6R Retract Assembly, AS-6BKS Observer Door Plug, AS-22S Sonotube Launcher, AS-7 Articulated Strut; AS-18 RF/C2 Pod, AS-T4C Collapsible Workstation; AS-T6S Stanchion Line Replaceable Unit (LRU) Rack, AS-T6L Low Form Factor LRU Rack, AS-5S Stanchion Chair; Air Defense Systems Rail Adaptive Mounting Plate, and Level III ballistic armor kit. The SABIR system satisfies requirements in multiple validated Urgent Operational Needs and Joint Urgent Operational Needs (310-08, 306-09.302-13. This is a FY15 New Start.

Milestone/Development Status

N/A

Secondar	y Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
AF	Quantity	-	-	-	-	-
	Total Obligation Authority	-	-	-	20.600	20.600
Total:	Quantity	-	=	-	-	-
Secondary Distribution	Total Obligation Authority	-	-	-	20.600	20.600

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Exhibit P-3a, Individual Modification: PB A	Amended 2015 Air	Force			Date: June 2014	
Appropriation / Budget Activity / Budget \$ 3010F / 05 / 5	Sub Activity:	<b>P-1 Line Item Numb</b> C13000 / C-130	er / Title:	Modification Number / Title: 92307 / HC-130 SABIR		
Models of Systems Affected: HC-130P/N	Modif	ication Type: Capabil	ity Improvement	Related RD1	<b>&amp;E PEs</b> : 0207224F	
	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Financial Plan	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)
Procurement						
Modification Item 1 of 1: SABRE Group Kit						
B Kits						
Recurring					-	
SABRE Group Kit:EQUIPMENT Group B (Active)	- 1 -	- 1 -	- 1 -	- 1 -	8 / 20.200	8 / 20.20
Subtotal: Recurring	- / -	- / -	- / -	- / -	- /20.200	- /20.20
Subtotal: SABRE Group Kit	- / -	- / -	- / -	- / -	- /20.200	- /20.20
Subtotal: Procurement, All Modification Items	- / -	- / -	- / -	- / -	- /20.200	- /20.20
Support (All Modification Items)						
PMA - Contractor Services	- 1 -	- 1 -	- 1 -	- 1 -	- / 0.400	- /0.40
Subtotal: Support	- / -	- / -	- / -	- / -	- /0.400	- /0.40
Installation						
Subtotal: Installation	- / -	- / -	- / -	- / -	- / -	- / -

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Total

Total Cost (Procurement + Support + Installation)

20.600

20.600

Exhibit P-3a, Individual Modificat	ion: PB Amended 2015 Air	Force			Date:	June 2014	
Appropriation / Budget Activity / 3010F / 05 / 5	Budget Sub Activity:			Modification Number / Title: 92307 / HC-130 SABIR			
Models of Systems Affected:	Modification Type: Calimprovement	apability	Related RDT&	<b>E PEs</b> : 0207224F			
	FY 2013		FY 2014	FY 2015 Base	FY 2015 C	ОСО	FY 2015 Total
Secondary Distribution	Qty (Each) I Total Cost (\$ M)		Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each Total Cost (		Qty (Each) I Total Cost (\$ M)
Procurement		·					
Modification Item 1 of 1: SABRE Group Kit							
AF	-	1 -	- 1 -	- 1 -		- /20.200	- /20.200
Subtotal: SABRE Group Kit Secondary Distribution	-	/ -	- / -	- / -		- /20.200	- /20.200
Subtotal: Procurement, All Modification Items	-	/ -	- / -	- / -		- /20.200	- /20.200
Support	<u> </u>						
AF	-	1 -	- 1 -	- 1 -		- / 0.400	- /0.400
Subtotal: Support	-	/ -	- / -	- / -		- / 0.400	- /0.400
Total							

- / -

- / -

LI C13000 - C-130 Air Force

Total: Secondary Distribution, All Modification Items

- 1 -

- / 20.600

- / 20.600

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Exhibit P-3a, Individual Modification: Pl	3 Amended 2015 A	ir Force			Date: June 2014
Appropriation / Budget Activity / Budge 3010F / 05 / 5			Number / Title: 0		Modification Number / Title: 92307 / HC-130 SABIR
Modification Item 1 of 1: SABRE Group Kit		'			·
Modification Item MDAP/MAIS Code:					
Manufacturer Information					
Manufacturer Name: TBD			Manufacturer Locat	ion: TBD	
Administrative Leadtime (in Months): 7			Production Leadtim	e (in Months): 12	
Dates	F	Y 2013		FY 2014	FY 2015
Contract Dates					Jun 2015
Delivery Dates					Jun 2016
Installation Information					
Method of Implementation (Organic): Org/Intermed	liate			Installation Q	uantity: 8

 LI C13000 - C-130
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 P-1 Line #50

 Volume 1 - 96

Exhibit P-40, Budget Line Item Justification: PB Amended 2015 Air Force

Date: June 2014

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

3010F: Aircraft Procurement, Air Force / BA 05: Modification of Inservice Aircraft /

C1300J / C-130J MODS

BSA 5: Other Aircraft

ID Code (A=Service Ready, B=Not Service Ready) :

Program Elements for Code B Items: 0401132F

Other Related Program Elements: 0401132F, 0401134F, 0401897F

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Line Item MDAP/MAIS Code: 220	Item MD	AP/MAIS Cod	le(s):									
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	68.277	42.200	8.788	7.919	18.000	25.919	42.809	64.499	65.710	66.940	1,114.071	1,499.213
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	68.277	42.200	8.788	7.919	18.000	25.919	42.809	64.499	65.710	66.940	1,114.071	1,499.213
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	68.277	42.200	8.788	7.919	18.000	25.919	42.809	64.499	65.710	66.940	1,114.071	1,499.213
(The following	Resource Sumi	mary rows are fo	or informational p	ourposes only. Ti	he corresponding	budget request	s are documente	ed elsewhere.)				
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-

#### **Description:**

The C-130J is a medium-size transport aircraft capable of performing a variety of combat delivery (tactical airlift) operations across a broad range of mission environments. The C-130J aircraft, with its extended (by 15 ft) fuselage, provides additional cargo carrying capacity for the USAF combat delivery mission compared with legacy C-130E/Hs and the C-130J (short).

Other variants of the USAF C-130J fleet are all short-bodied aircraft and include the EC-130J (airborne psychological operations), WC-130J (weather reconnaissance), HC-130J (combat search and rescue), MC-130J (special operations), and the AC-130J (close air support and armed reconnaissance).

As of 1 Feb 2014, there are 147 USAF C-130J Variants: C-130J - 89, C-130J (short) - 10, WC-130J - 10, EC-130J - 7, HC-130J - 11, MC-130J - 19, AC-130J - 1. The designed service life is 35 years and the average service life remaining is 27.5 years.

Funding for this exhibit is contained in PE 0401132F.

In FY15, the center wing box replacement program continues with the intallation of one enhanced service life (ESL) center wing (ESL). Since Nov 2009, all production C-130Js have been delivered with the ESL center wing.

FY15 OCO funding will provide two center wing boxes and installs. Deployed aircraft exhaust wings 2.7 times faster than at home station. Funding is required to avoid operationally restricting aircraft.

Blocks 7.0 and 8.1 together will allow the C-130J to meet all known Communication, Navigation and Surveillance/Air Traffic Management (CNS/ATM) and naviagtion safety mandates.

In order to better manage the fleet and avoid having to simultaneously support three separate aircraft configurations (Block 6, Block 7 and Block 8.1), Blocks 7.0 and 8.1 have been combined. This way the aircraft and trainers will only have to be modified one time.

The international C-130J Block 7 collaborative development program will complete in 2013. Block 8.1 is in development and we will begin ordering Block 7.0/8.1 kits in 2016 under Mod #5222, Block 8.1.

NOTE: USMC KC-130Js and USCG HC-130Js are following USAF's lead and will also field a combined Block 7/8.1 aircraft.

LI C1300J - C-130J MODS

Air Force

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P-1 Line #51

Exhibit P-40, Budget Line Item Justification: PB Amended 2015 Air Force

Date: June 2014

Appropriation / Budget Activity / Budget Sub Activity:

3010F: Aircraft Procurement, Air Force / BA 05: Modification of Inservice Aircraft /

BSA 5: Other Aircraft

C1300J / C-130J MODS

P-1 Line Item Number / Title:

ID Code (A=Service Ready, B=Not Service Ready) :

Program Elements for Code B Items: 0401132F

Other Related Program Elements: 0401132F, 0401134F, 0401897F

Line Item MDAP/MAIS Code: 220

Item MDAP/MAIS Code(s):

Seconda	ary Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
AF	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	42.139	8.788	7.919	18.000	25.919	42.809	64.499	65.710	66.940
AFNG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	0.039	-	-	-	-	-	-	-	=
AFR	Quantity	-	-	-	-	-	-	-	-	=
	Total Obligation Authority	0.022	-	-	-	-	-	-	-	=
Total:	Quantity	-	-	-	-	-	-	-	-	-
Secondary Distribution	Total Obligation Authority	42.200	8.788	7.919	18.000	25.919	42.809	64.499	65.710	66.940

Exhibits Sc	hedule		P	rior Year	's		FY 2013			FY 2014		FY	′ 2015 Ba	ase	FY	2015 O	co	FY	′ 2015 To	otal
Title*	Exhibits	ID CD	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost	Unit Cost (\$ M)	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cos
Item - 1 / C-130J Tactics Training	P-40a***		-	-	0.337	-	-	8.133	-	-	7.545	-	-	-	-	-	-	-	-	-
Item - 2 / Avionics System and Structural Modifications	P-40a***		-	-	20.025	-	-	3.177	-	-	0.300	-	-	0.433	-	_	-	-	-	0.43
Item - 3 / BLOCK 8.0	P-40a***		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Item - 4 / Wind Gust Brake	P-40a***		-	-	38.911	-	-	0.060	-	-	0.201	-	-	0.148	-	-	-	-	-	0.14
Item - 5 / LOW COST MODIFICATIONS	P-40a***		-	-	9.004	-	-	_	-	-	-	-	_	0.001	-	_	_	-	-	0.00
P-3a - 8646 / C-130J Center Wing Replacement	P-3a		-	-	-	-	-	30.830	-	-	0.742	-	-	7.337	-	_	18.000	-	-	25.33
Total Gross/Weapon System Cost			-	-	68.277	-	-	42.200	-	-	8.788	-	-	7.919	-	-	18.000	-	-	25.91
Exhibits Sc	hedule			FY 2016	,		FY 2017	,		FY 2018			FY 2019	ı	To	Comple	ete		Total	
Title*	Exhibits	ID CD	Unit Cost (\$ M)	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost	Unit Cost (\$ M)	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cos
Item - 1 / C-130J Tactics Training	P-40a***		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16.01
Item - 2 / Avionics System and Structural Modifications	P-40a***		-	-	0.133	-	-	_	-	-	-	-	_	_	-	_	_	-	-	24.06

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Exhibit P-40, Budget Line Item Justification: PB Amended 2015 Air Force	Date: June 2014
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Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

3010F: Aircraft Procurement, Air Force / BA 05: Modification of Inservice Aircraft /

C1300J / C-130J MODS

BSA 5: Other Aircraft

ID Code (A=Service Ready, B=Not Service Ready) :

Program Elements for Code B Items: 0401132F

Other Related Program Elements: 0401132F, 0401134F, 0401897F

Line Item MDAP/MAIS Code: 220 | Item MDAP/MAIS Code(s):

						` '														
Exhibits Scl	nedule			FY 2016	;		FY 2017			FY 2018			FY 2019		To	Comple	ete		Total	•
Title*	Exhibits	ID CD	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 Cos
Item - 3 / BLOCK 8.0	P-40a***		-	-	28.723	-	-	63.999	-	-	65.209	-	-	66.440	-	-	1,114.071	-	-	1,338.442
Item - 4 / Wind Gust Brake	P-40a***		-	-	0.114	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39.434
Item - 5 / LOW COST MODIFICATIONS	P-40a***		-	_	0.501	-	-	0.500	-	-	0.501	-	-	0.500	-	-	-	-	-	11.007
P-3a - 8646 / C-130J Center Wing Replacement	P-3a		-	-	13.338	-	-	_	-	-	-	-	-	-	-	-	_	-	-	70.247
Total Gross/Weapon System Cost			-	-	42.809	-	-	64.499	-	-	65.710	-	-	66.940	-	-	1,114.071	-	-	1,499.213

<sup>\*\*\*</sup> 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.

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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LI C1300J - C-130J MODS Air Force

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<sup>\*</sup>For Items, Title represents the Item Number / Title [DODIC]. For the P-3a, Title represents the Modification Number / Title.

Exhibit P-3a, Individual Modification: PB Amended 2015 Air Force

Appropriation / Budget Activity / Budget Sub Activity:

3010F / 05 / 5

P-1 Line Item Number / Title:
C1300J / C-130J MODS

Bate: June 2014

Modification Number / Title:
8646 / C-130J Center Wing Replacement

30 10F / 03 / 3			013	00407	-1303 Cen	ter wing Ke	piacement					
	Prior			FY 2015	FY 2015	FY 2015					То	
Resource Summary	Years	FY 2013	FY 2014	Base	oco	Total	FY 2016	FY 2017	FY 2018	FY 2019	Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	-	30.830	0.742	7.337	18.000	25.337	13.338	-	-	-	-	70.247
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	30.830	0.742	7.337	18.000	25.337	13.338	-	-	-	-	70.247
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	30.830	0.742	7.337	18.000	25.337	13.338	-	-	-	-	70.247
(The following	Resource Sum	mary rows are fo	or informational p	ourposes only. Ti	he corresponding	g budget request	s are documente	ed elsewhere.)	ĭ	<del>(</del>		
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	- [	-
Gross/Weapon System Unit Cost (\$ in Millions)	_	_	_	_	_	_	_	_	_	_	_	

### **Description:**

This program replaces the Center Wing Box (CWB) on C-130J aircraft with an extended service life (ESL) center wing. The ESL wing has been the standard production wing since Nov 2009. The first 77 C-130Js were built with the legacy C-130H center wing. The legacy wing has a life of 38,500 equivalent flying hours (EFH) before flight restrictions are imposed. The severity of the flight environment dictates how rapidly a wing needs to be replaced. The planes at the C-130J schoolhouse require replacement first, as virtually all of their flight hours are tactical. Validated Requirements Document: AF IMT 067 (Modification Proposal) AMC-11-115, dated 19 Sep 11. The FY15 funding procures 1 trial kit installation, 1 partial verification kit installation, and PMA. Note: There is no Group B associated with this effort.

FY15 OCO: Procures two production kits and installs.

Milestone/Development Status

N/A

				FY 2015	FY 2015	FY 2015				
Seconda	ary Distribution	FY 2013	FY 2014	Base	осо	Total	FY 2016	FY 2017	FY 2018	FY 2019
AF	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	30.830	0.742	7.337	18.000	25.337	13.338	-	-	-
Total:	Quantity	-	-	-	-	-	-	<del>-</del>	-	-
Secondary Distribution	Total Obligation Authority	30.830	0.742	7.337	18.000	25.337	13.338	-	-	-

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				OHOLA	JU.:							
Exhibit P-3a, Individual Modification:	PB Amended	2015 Air	Force						Date: Jun	e 2014		
Appropriation / Budget Activity / Budg 3010F / 05 / 5	jet Sub Acti	vity:	_	tem Numb C-130J MC					1	ion Numb 130J Cente	er / Title: er Wing Rep	olacement
Models of Systems Affected: C-130J		Modification Type: Service Life Extension Related RDT										
	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Financial Plan	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M,	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M
Procurement												
Modification Item 1 of 1: C-130J CWR Contract 1												
A Kits												
Recurring												
C-130J CWR Contract 1:INSTALL KITS Group A (Active)	- 1 -	5 / 18.933	- 1 -	- 1 -	2/7.868	2/7.868	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	7 / 26.80
Subtotal: Recurring	- / -	- /18.933	- / -	- / -	- /7.868	- /7.868	- / -	- / -	- / -	- / -	- / -	- / 26.80
Subtotal: C-130J CWR Contract 1	- / -	- /18.933	- / -	- / -	- /7.868	- /7.868	- / -	- / -	- / -	- / -	- / -	- /26.80
Subtotal: Procurement, All Modification Items	- / -	- /18.933	- / -	- / -	- /7.868	- /7.868	- / -	- / -	- / -	- / -	- / -	- / 26.80
Support (All Modification Items)												
GROUP A: TOTAL NONRECURRING	- 1 -	- / 10.952	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- / 10.95
Change Orders	- 1 -	- 1 -	- 1 -	- 1 -	- / 1.552	- / 1.552	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- / 1.55
Data	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- / 0.125	- 1 -	- 1 -	- 1 -	- 1 -	- / 0.12
OCO INSTALLATIONS	- 1 -	- 1 -	- 1 -	- 1 -	- /8.214	- /8.214	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- /8.21
PMA - Contractor Services	- 1 -	- / 0.915	- / 0.712	- / 0.627	- / 0.366	- / 0.993	- / 0.526	- 1 -	- 1 -	- 1 -	- 1 -	- /3.14
A&AS	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- / 0.174	- 1 -	- 1 -	- 1 -	- 1 -	- / 0.17
PMA - Other Gov't Costs	- 1 -	- / 0.030	- / 0.030	- / 0.030	- 1 -	- / 0.030	- / 0.030	- 1 -	- 1 -	- 1 -	- 1 -	- / 0.12
Subtotal: Support	- / -	- /11.897	- /0.742	- /0.657	- /10.132	- /10.789	- /0.855	- / -	- / -	- / -	- / -	- / 24.28
Installation												
Modification Item 1 of 1: C-130J CWR Contract 1	- 1 -	- 1 -	- 1 -	- /6.680	- 1 -	- /6.680	2 / 12.483	3/ -	21 -	- 1 -	- 1 -	7 / 19.16
Subtotal: Installation	- / -	- / -	- / -	- /6.680	- / -	- /6.680	2 / 12.483	3/ -	2/ -	- / -	- / -	7 / 19.16
Total												
Total Cost (Procurement + Support + Installation)	-	30.830	0.742	7.337	18.000	25.337	13.338	-	-	-		70.24

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LI C1300J - C-130J MODS

Air Force

Exhibit P-3a, Individual Modification: PB Amended 2015 A	Date: June 2014	
Appropriation / Budget Activity / Budget Sub Activity:	P-1 Line Item Number / Title:	Modification Number / Title:
3010F / 05 / 5	C1300J / C-130J MODS	8646 / C-130J Center Wing Replacement

Models of Systems Affected:	Modifica									
	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	
Secondary Distribution	Qty (Each) I Total Cost (\$ M)									
Procurement										
Modification Item 1 of 1: C-130J CWR Contract 1						_				
AF	- / 18.933	- 1 -	- 1 -	- 17.868	- /7.868	- 1 -	- 1 -	- 1 -	- 1 -	
Subtotal: C-130J CWR Contract 1 Secondary Distribution	- /18.933 - / -		- / -	- /7.868	- /7.868	- / -	- / -	- / -	- / -	
Subtotal: Procurement, All Modification Items	- /18.933	- / -	- / -	- /7.868	- /7.868	- / -	- / -	- / -	- / -	
Support										
AF	- / 11.897	- /0.742	- / 0.657	- / 10.132	- / 10.789	- / 0.855	- 1 -	- 1 -	- 1 -	
Subtotal: Support	- /11.897	- /0.742	- /0.657	- /10.132	- /10.789	- /0.855	- / -	- / -	- / -	
Installation										
Modification Item 1 of 1: C-130J CWR Contract 1										
Depot								,		
AF	- 1 -   - 1 -		- /6.680	- 1 -	- /6.680	2 / 12.483	31 -	21 -	- 1 -	
Subtotal: Depot	- / -	- / -	- /6.680	- / -	- /6.680	2 / 12.483	3/ -	2/ -	- / -	
Subtotal: C-130J CWR Contract 1	- / -	- / -	- /6.680	- / -	- /6.680	2 / 12.483	3/ -	2/ -	- / -	
Subtotal: Installation	- / -	- / -	- /6.680	- / -	- /6.680	2 / 12.483	3/ -	2/ -	- / -	
Total									·	
Total: Secondary Distribution, All Modification Items	- / 30.830	- / 0.742	- /7.337	- / 18.000	- / 25.337	- / 13.338	- 1 -	- 1 -	- 1 -	

P-1 Line #51

Exhibit P-3a, Indivi	dual Modification: P		Date: June 2014										
Appropriation / Bu 3010F / 05 / 5	dget Activity / Budge	et Sub Activity:	<b>P-1 Line Item Num</b> C1300J / C-130J M		Modification Number / Title: 8646 / C-130J Center Wing Replacement								
Modification Item 1 of 1: C-130J CWR Contract 1													
Modification Item MDAP/MAIS Code:													
Manufacturer Information	on												
Manufacturer Name: Loc	kheed Martin Aero			Manufacturer Location: Marietta GA									
Administrative Leadtime	(in Months): 0			Production Leadtime (in Months): 27									
Dates	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019						
Contract Dates	Dec 2013		May 2015										
Delivery Dates	Mar 2016		Aug 2017										

### Installation Information

Method of Implementation: Depot

	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Installation Cost	Qty (Each) I Total Cost (\$ M)											
Prior Years	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
FY 2013	- 1 -	- 1 -	- 1 -	- / 6.680	- / -	- /6.680	2 / 12.483	3/ -	- 1 -	- 1 -	- 1 -	5 / 19.163
Secondary Distribution - AF	- 1 -	- 1 -	- 1 -	- / 6.680	- 1 -	- /6.680	2 / 12.483	31 -	- 1 -	- 1 -	- 1 -	- 1 -
FY 2014	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
FY 2015	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	21 -	- 1 -	- 1 -	21 -
Secondary Distribution - AF	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	21 -	- 1 -	- 1 -	- 1 -
FY 2016	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
FY 2017	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
FY 2018	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
FY 2019	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
To Complete	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
Total	- 1 -	- 1 -	- 1 -	- /6.680	- 1 -	- /6.680	2 / 12.483	3/ -	21 -	- 1 -	- 1 -	7 / 19.163
Secondary Distribution - AF	- 1 -	- 1 -	- 1 -	- / 6.680	- 1 -	- /6.680	2 / 12.483	3/ -	21 -	- 1 -	- 1 -	- 1 -

#### Installation Schedule

		FY 2013			FY 2014				FY 2015			FY 2016				FY 2017				FY 2018					FY 2						
	PYS	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	тс	Tot
In	0	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1	1	1	1	1	-	-	-	-	-	-	- 1	7
Out	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	5	7

**UNCLASSIFIED** 



Exhibit P-40, Budget Line Item Justification: PB Amended 2015 Air Force

Date: June 2014

Appropriation / Budget Activity / Budget Sub Activity:

3010F: Aircraft Procurement, Air Force / BA 05: Modification of Inservice Aircraft /

BSA 5: Other Aircraft

CALL00 / COMPASS CALL Mods

P-1 Line Item Number / Title:

ID Code (A=Service Ready, B=Not Service Ready) :			Program Ele	ments for Cod	de B Items:			Other Relate	d Program El	<b>ements:</b> 0207	'253F	
	Prior			FY 2015	FY 2015	FY 2015					То	
Resource Summary	Years	FY 2013	FY 2014	Base	oco	Total	FY 2016	FY 2017	FY 2018	FY 2019	Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	-	63.958	29.494	57.828	24.800	82.628	41.779	35.690	36.616	37.298	-	327.463
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	63.958	29.494	57.828	24.800	82.628	41.779	35.690	36.616	37.298	-	327.463
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	63.958	29.494	57.828	24.800	82.628	41.779	35.690	36.616	37.298	-	327.463
(The following	Resource Sum	mary rows are fo	or informational p	urposes only. Th	e corresponding	n budget request	s are documente	ed elsewhere.)				
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-

#### **Description:**

FY 2015 OCO funding will provide \$24.8M for two shipsets of SPEAR Generation 3 pods.

The EC-130H COMPASS CALL aircraft is the USAF's wide-area coverage Airborne Electronic Attack (AEA) and Offensive Counter Information (OCI) weapon system. The mission equipment must continue to evolve to keep pace with the emerging adversary developments in new communications and sensor technology as well as the use of rapidly advancing commercial technology. Production funds are required for modification kit production (both hardware and software) and installation on each aircraft.

The current EC-130H COMPASS CALL inventory includes 14 operational/mission capable aircraft (Primary Mission Aircraft Inventory or PMAI) fielded, a 15th EC-130H under conversion for delivery in April 2015, and one TC-130H flight deck trainer aircraft (Basic Aircraft Inventory or BAI). Obsolescence and diminishing manufacturing sources (DMS) are addressed with each baseline upgrade as well as annually as part of the sustainment responsibilities.

Funding for this exhibit contained in PE 0207253F.

Exhibits Scl	nedule		Р	Prior Years FY 2013			FY 2014			FY	FY 2015 Base		FY 2015 OCO			FY 2015 Total				
Title*	Exhibits	ID CD	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
P-3a - 1001 / COMPASS CALL	P-3a		-	-	-	-	-	63.958	-	-	29.494	-	-	57.828	-	-	24.800	-	-	82.628
Total Gross/Weapon System Cost			-	-	-	-	-	63.958	-	-	29.494	-	-	57.828	-	-	24.800	-	-	82.628

\*For the P-3a, Title represents the Modification Number / Title.

P-1 Line #53

	OITOL/	toon ieb		
Exhibit P-40, Budget Line Item Justification:	PB Amended 2015 Air Force		Date: June 2014	
Appropriation / Budget Activity / Budget Sub 3010F: Aircraft Procurement, Air Force / BA 05: BSA 5: Other Aircraft	Activity: Modification of Inservice Aircraft /	P-1 Line Item Nu CALL00 / COMPA		
ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B	Items:	Other Related Program Elements: 0207253F	
Note: Totals in this Exhibit P-40 set may not be exact or add due to	rounding.			
<b>Justification:</b> Where applicable, justification for individual modifications is	s provided in the P-3A exhibits.			

LI CALL00 - COMPASS CALL Mods Air Force

Exhibit P-3a, Individual Modification: PB Amended 2015 Air	Force	Date: June 2014
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 05 / 5	P-1 Line Item Number / Title: CALL00 / COMPASS CALL Mods	Modification Number / Title: 1001 / COMPASS CALL

3010F / 05 / 5	CALL00 / C	OMPASS CALL Mo	ods	1001	I / COMPASS CALI	<u>_</u>
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Procurement Quantity (Units in Each)	-	-		-		-
Gross/Weapon System Cost (\$ in Millions)	-	63.958	29.494	57.828	24.800	82.628
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	63.958	29.494	57.828	24.800	82.628
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	63.958	29.494	57.828	24.800	82.628
(The following Resource Summary rows are for informat	ional purposes only. The cor	responding budget requests	are documented elsewher	re.)		
Initial Spares (\$ in Millions)	-	26.663	10.222	12.458	-	12.458
Gross/Weapon System Unit Cost (\$ in Millions)	-	-	-	-	-	-

#### **Description:**

FY 2015 OCO will provide \$24.8M for two shipsets of 3rd Generation Special Purpose Emitter Array (SPEAR) pods that improve the survivability and effectiveness of air and surface forces by targeting enemy communications, navigation and radar systems.

The EC-130H COMPASS CALL aircraft is the USAF's wide-area, airborne Command and Control Warfare /Information Operations (C2W /IO) weapon system. The mission equipment must continue to evolve to keep pace with emerging adversary developments in new communications and sensor technology as well as use of rapidly advancing commercial technology. The EC-130H COMPASS CALL program employs an incremental baseline upgrade acquisition strategy that puts capability into the warfighter's hands as soon as practical and ensures each iteration of the weapon system is effective against the highest priority threats. A new baseline of capability is fielded approximately every three years. Capabilities inserted into each baseline are planned in advance, based on warfighter inputs. Executive Management Reviews are utilized to review and "lock" baseline content as production nears. Kits contracted for purchase and integration in a given baseline upgrade are bought in the first year of the procurement funding cycle and are installed in the next year. Production funds are required for modification kit production (both hardware and software) and installation on each aircraft based on a baseline upgrade cyclic schedule. Baseline 1 configured aircraft are fielded and operational. Baseline 0 configurations are returned for their Programmed Depot Maintenance (PDM) and upgraded to Baseline 2 configuration. Baseline 2 configured aircraft efforts focus on reliability and sustainability improvements, significant obsolete parts replacement, weight reduction, operator/maintenance simplification of PME operations, and capability increases. Some examples are procurement of digital narrow band subsystem, counter radar subsystem, and 3rd Generation Special Purpose Emitter Array (SPEAR), Production funds are also used for avionics modifications to meet Communications, Navigation, Surveillance /Air Traffic Management (CNS /ATM) requirements and address avionics obsolescence issues. Initial delivery of Baseline 2 configured aircraft began in February 2014. Baseline 3 aircraft modifications will continue to address reliability and sustainability improvements, weight reduction, as well as capability increases. Baseline 3 will include, but is not limited to, new receiver suite, digital intercom and improved external communications. Modifications for Large Aircraft Infrared Counter Measures (LAIRCM) and Avionics are also included with the fielded aircraft. Similarly, new baselines will include necessary support equipment and simulator modifications. The simulators replicate the current aircraft configurations and address training obsolescence issues. Due to the rapidly changing threat environment encountered during our prolonged commitment to Overseas Contingency Operations (OCO), the acquisition program manager has the authority to redirect funding as necessary to meet current stated and emerging Combatant Commander requirements through Quick Reaction Capability (QRC) kits. Equipment includes aircraft and mission equipment retrofits based on the PDM and modification cyclic schedule. Program of record at the end of FY 2013 includes the following resources: 14 EC-130H operational /mission capable aircraft (primary mission aircraft inventory or PMAI), one (1) TC-130H flight deck trainer aircraft (basic aircraft inventory or BAI), and one (1) COMPASS CALL Mission Crew Simulator (CCMCS). FY 2015 funding will procure Group A and Group B kits as well as installation of such hardware during the aircraft PDM /modification cycle. The initial spares procurement funding in FY15 will be used to support the EC-130H mission in its theater of operations. Funding for this exhibit is contained in PE 0207253F.

Milestone/Development Status

The EC-130H COMPASS CALL weapon system is continuously improved using a rapid development and acquisition process supporting a baseline upgrade strategy. User needs and technology opportunities are continuously reviewed and a new mission equipment baseline is defined approximately every 36 months. The COMPASS CALL Baseline 2 configuration began initial fielding in February 2014. Eight (8) EC-130H COMPASS CALL mission aircraft are projected to receive the Baseline 2 upgrade. The Air Force Corporate Structure is exploring options to restructure the size of the EC-130H fleet in light of higher Air Force priorities. ACC currently plans to sustain the full EC-130H fleet and COMPASS CALL program through FY 2015 at a minimum. No divestiture activities or inventory reduction schedules have been

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Exhibit P-3a, Individual Modification: PB Amended 2015 A	ir Force	Date: June 2014
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 05 / 5	P-1 Line Item Number / Title: CALL00 / COMPASS CALL Mods	Modification Number / Title: 1001 / COMPASS CALL
approved or published to date. The COMPASS CALL Baseline 3 configurat receive the Baseline 3 upgrade.	ion is projected to begin fielding in the fourth quarter of FY 2018. I	Eight EC-130H COMPASS CALL mission aircraft are projected to

LI CALL00 - COMPASS CALL Mods Air Force

Exhibit P-3a, Individual Modification: PB Amended 2015 Air	Force	Date: June 2014
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 05 / 5	P-1 Line Item Number / Title: CALL00 / COMPASS CALL Mods	Modification Number / Title: 1001 / COMPASS CALL

3010F / 05 / 5		CALL00 / COMPASS	CALL Mods		1001 / COMPASS CA	LL
Models of Systems Affected: EC-130H,	TC-130H <b>Mod</b>	lification Type: Capabilit	y Improvement	Related RDT	<b>&amp;E PEs</b> : 0207253F	
	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Financial Plan	Qty (Each) I Total Cost (\$ M)					
Procurement		·			,	
Modification Item 1 of 1: Baseline 2						
A Kits						
Recurring						
Baseline 2:INSTALL KITS Group A (Active)	- 1 -	2 / 8.885	1 / 4.697	2 / 19.000	- 1 -	2 / 19.000
Subtotal: Recurring	- / -	- /8.885	- /4.697	- /19.000	- / -	- /19.000
B Kits						
Recurring					_	
Baseline 2:EQUIPMENT Group B (Active)	- 1 -	2 / 10.205	1 / 8.713	2 / 17.992	2 / 24.800	4 / 42.792
Subtotal: Recurring	- / -	- / 10.205	- /8.713	- /17.992	- /24.800	- /42.79
Subtotal: Baseline 2	- / -	- / 19.090	- /13.410	- /36.992	- /24.800	- /61.792
Subtotal: Procurement, All Modification Items	- / -	- /19.090	- /13.410	- /36.992	- /24.800	- /61.79
Support (All Modification Items)						
GROUP A: TOTAL NONRECURRING	- 1 -	- / 4.414	- 1 -	- 1 -	- 1 -	- 1 -
GROUP B: TOTAL NONRECURRING	- 1 -	- / 23.362	- 19.578	- /9.293	- 1 -	- /9.293
SUPPORT-EQUIP	- 1 -	- / 5.000	- 1 -	- 1 -	- / -	- 1 -
OTHER GOVT	- 1 -	- <i>I</i> 1.771	- /1.806	- /1.843	- 1 -	- /1.843
Subtotal: Support	- / -	- /34.547	- /11.384	- /11.136	- / -	- /11.136
Installation						
Modification Item 1 of 1: Baseline 2	- 1 -	- 2 / 10.321	1 / 4.700	2/9.700	- 1 -	2/9.700
Subtotal: Installation	- / -	- 2 / 10.321	1/4.700	2/9.700	- / -	2/9.70
Total						
Total Cost (Procurement + Support + Installation)		- 63.958	29.494	57.828	24.800	82.628

Exhibit P-3a, Individual Modification: PB A	mended 2015 Air Ford	ce		Date: June 2014		
Appropriation / Budget Activity / Budget S 3010F / 05 / 5	-	1 Line Item Numb LL00 / COMPASS	• • • • • • • • • • • • • • • • • • • •	Modification Number / Title: 1001 / COMPASS CALL		
Modification Item 1 of 1: Baseline 2	•					
Modification Item MDAP/MAIS Code:						
Manufacturer Information						
Manufacturer Name: L-3 Communications			Manufacturer Location: Waco, TX			
Administrative Leadtime (in Months): 2			Production Leadtime (in Months): 18			
Dates	FY 2013	}	FY 2014	FY 2015		
Contract Dates	2	Dec 2013	Dec 2014			
Delivery Dates	Jun 2014	1	Jun 2015 Jun 2016			

#### Installation Information

Method of Implementation: Depot

	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Installation Cost	Qty (Each) I Total Cost (\$ M)					
Prior Years	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
FY 2013	- 1 -	2 / 10.321	- 1 -	- 1 -	- 1 -	- 1 -
FY 2014	- 1 -	- 1 -	1 / 4.700	- 1 -	- 1 -	- 1 -
FY 2015	- 1 -	- 1 -	- 1 -	2 / 9.700	- 1 -	2 / 9.700
Total	- 1 -	2 / 10.321	1 / 4.700	2 / 9.700	- 1 -	2/9.700

#### Installation Schedule

- 1	motanation oc	onou uno													
ſ				FY 2	2013			FY 2	2014		FY 2015				
		PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
	In	0	-	1	-	1	-	-	1	-	-	1	-	1	
	Out	0	-	-	1	-	-	-	1	-	1	-	-	1	

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Exhibit P-40, Budget Line Item Justification: PB Amended 2015 Air Force

Date: June 2014

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

3010F: Aircraft Procurement, Air Force / BA 05: Modification of Inservice Aircraft /

HCMC00 / HC/MC-130 Modifications

BSA 5: Other Aircraft

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):

Line item MDAP/MAIS Code: 25/	Item MD	AP/IVIAIS COU	e(S):									
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	4.322	26.997	16.300	1.902	44.300	46.202	23.374	6.010	4.102	4.178	-	131.485
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	4.322	26.997	16.300	1.902	44.300	46.202	23.374	6.010	4.102	4.178	-	131.485
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	4.322	26.997	16.300	1.902	44.300	46.202	23.374	6.010	4.102	4.178	-	131.485
(The following	Resource Sum	mary rows are fo	r informational p	ourposes only. Th	ne corresponding	g budget request	s are documente	ed elsewhere.)				
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Millions)	_	_	_	_	_	_	_	_	_	_	_	_

#### **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 FY15 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).

FY13 funding totals include \$4.7M appropriated for Overseas Contingency Operations (OCO).

FY15 OCO request includes HC-130J Personnel Locator System, HC-130J Situational Awareness, and HC-130J Special Airborne Mission Installation Response:

HC-130J Personnel Locator System allows aircrew to locate downed aircrew via their combat survival radios.

HC-130J Situational Awareness provides critical situational awareness capabilities inherent on legacy aircraft and required for combat rescue.

HC-130J Special Airborne Mission Installation Response provides a roll on, roll off system that provides multiple command and control capabilities.

FY 2014

Exhibit P-40, Budget Line Item Justification: PB Amended 2015 Air Force

Date: June 2014

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

3010F: Aircraft Procurement, Air Force / BA 05: Modification of Inservice Aircraft /

**Prior Years** 

HCMC00 / HC/MC-130 Modifications

**FY 2015 Base** 

BSA 5: Other Aircraft

ID Code (A=Service Ready, B=Not Service Ready) :

**Exhibits Schedule** 

Program Elements for Code B Items: 0207224F

FY 2013

Other Related Program Elements: 0207224F, 0401134F

**FY 2015 OCO** 

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

Title*	Exhibits	ID CD	Unit Cost	Qty (Each)	Total Cost															
Item - 1 / MC-130J Increment 2	P-40a***		-	-	_	-	-	_	-	-	8.000	-	_	_	-	-	-	-	-	_
Item - 2 / HC-130J Common Configuration	P-40a***		-	-	_	-	-	20.374	-	-	8.300	-	-	_	-	-	_	-	-	_
Item - 3 / LOW COST MODIFICATIONS	P-40a***		-	-	4.322	-	-	1.923	-	-	-	-	-	1.902	-	-	-	-	-	1.902
P-3a - 8635 / HC-130J Personnel Locator System	P-3a		-	-	_	-	-	4.700	-	-	-	-	-	_	-	-	6.100	-	-	6.100
P-3a - 8636 / HC-130J Situational Awareness	P-3a		-	-	-	-	-	-	-	-	-	-	-	_	-	-	12.500	-	-	12.500
P-3a - 8637 / HC-130J Special Airborne Mission Installation Response (SABIR)	P-3a		-	-	-	-	-	-	-	-	-	-	-	-	-	-	25.700	-	-	25.700
Total Gross/Weapon System Cost			-	-	4.322	-	-	26.997	-	-	16.300	-	-	1.902	-	-	44.300	-	-	46.202
Exhibits Scl	nedule			FY 2016	;		FY 2017			FY 2018			FY 2019		To	Comple	ete		Total	
Title*	Exhibits	ID CD	Unit Cost	Qty (Each)	Total Cost															
Item - 1 / MC-130J Increment 2	P-40a***		-	-	10.906	-	-	1.984	-	-	-	-	-	-	-	-	-	-	-	20.890
Item - 2 / HC-130J Common Configuration	P-40a***		-	-	10.508	_	_	2.039	-	-	2.109	_	_	2.180	_	-	_	_	_	45.510
Item - 3 / LOW COST MODIFICATIONS	P-40a***		-	-	1.960	-	-	1.987	-	-	1.993	-	-	1.998	-	-	_	-	-	16.085
P-3a - 8635 / HC-130J Personnel Locator System	P-3a		-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	10.800
P-3a - 8636 / HC-130J Situational Awareness	P-3a		-	-	_	-	-	-	-	-	-	-	-	_	-	-	-	-	-	12.500
P-3a - 8637 / HC-130J Special Airborne Mission Installation Response (SABIR)	P-3a		_	_	_	_	_	_	_	-	_	-	_	_	_	-	_	-	_	25.700
(- )					1	1														

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

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FY 2015 Total

<sup>\*</sup>For Items, Title represents the Item Number / Title [DODIC]. For the P-3a, Title represents the Modification Number / Title.

Exhibit P-40, Budget Line Item Ju	ustification: PB Amended 2015 Air Force		Date: June 2014
Appropriation / Budget Activity / 8010F: Aircraft Procurement, Air Fo 3SA 5: Other Aircraft	Budget Sub Activity: orce / BA 05: Modification of Inservice Aircraft /	P-1 Line Item Num HCMC00 / HC/MC-	
Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B	tems: 0207224F	Other Related Program Elements: 0207224F, 0401134F
ine Item MDAP/MAIS Code: 257	Item MDAP/MAIS Code(s):		
Justification: Where applicable, justification for individua	I modifications is provided in the P-3A exhibits.		

LI HCMC00 - HC/MC-130 Modifications Air Force

Exhibit P-3a, Individual Modification: PB Amended 2015 A	ir Force	Date: June 2014
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 05 / 5	P-1 Line Item Number / Title: HCMC00 / HC/MC-130 Modifications	Modification Number / Title: 8635 / HC-130J Personnel Locator
		System

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	-	4.700	-	-	6.100	6.100	-	-	-	-	-	10.800
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	4.700	-	-	6.100	6.100	-	-	-	-	-	10.800
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	4.700	-	-	6.100	6.100	-	-	-	-	-	10.800
(The following	g Resource Sum	mary rows are fo	or informational p	urposes only. Ti	he corresponding	g budget requests	s are documente	ed elsewhere.)	1			
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-

## **Description:**

This is a new start.

The HC-130J Personnel Locator System installs the Lightweight Airborne Radio System (LARS) Version 23 on HC-130Js to allow personnel recovery crews to detect and locate the 406 MHz emergency locator beacons for vessels in distress, downed aircraft, ejection seats, and/or isolated military personnel. This modification drastically reduces time required to locate and recover isolated personnel in hostile environments.

FY15 OCO installs LARS on 11 HC-130Js and procures associated training and support equipment.

Milestone/Development Status

N/A

Exhibit P-3a, Individual Modification: P	B Amended	2015 Air	Force						Date: Jun	e 2014		
Appropriation / Budget Activity / Budget 3010F / 05 / 5	et Sub Acti	vity:	1	tem Numb / HC/MC-1	oer / Title: 30 Modifica	ations				ion Number -130J Pers	er / Title: sonnel Loca	ator
Models of Systems Affected: HC-130J		Modif	ication Typ	e: Capabil	lity Improve	ement	Re	lated RDT	<b>&amp;E PEs:</b> 0:	207224F		
	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Financial Plan	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ A										
Procurement												
Modification Item 1 of 1: Personnel Locator System												
A Kits												
Recurring												
Personnel Locator System:INSTALL KITS Group A (Active)	- 1 -	12 / 0.600	- 1 -	- 1 -	11 / 0.605	11 / 0.605	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	23 / 1.20
Subtotal: Recurring	- / -	- /0.600	- / -	- / -	- /0.605	- /0.605	- / -	- / -	- / -	- / -	- / -	- /1.20
B Kits												
Recurring												
Personnel Locator System:EQUIPMENT Group B (Active)	- 1 -	12 / 2.400	- 1 -	- 1 -	11 / 2.750	11 / 2.750	- / -	- 1 -	- 1 -	- 1 -	- 1 -	23 / 5.15
Subtotal: Recurring	- / -	- /2.400	- / -	- / -	- /2.750	- /2.750	- / -	- / -	- / -	- / -	- / -	- /5.15
Subtotal: Personnel Locator System	- / -	- /3.000	- / -	- / -	- /3.355	- /3.355	- / -	- / -	- / -	- / -	- / -	- /6.35
Subtotal: Procurement, All Modification Items	- / -	- /3.000	- / -	- / -	- /3.355	- /3.355	- / -	- / -	- / -	- / -	- / -	- /6.35
Support (All Modification Items)												
GROUP A: TOTAL NONRECURRING	- 1 -	- / 0.800	- 1 -	- / -	- / -	- 1 -	- 1 -	- 1 -	- 1 -	- / -	- 1 -	- / 0.80
SIM/TRAINER	- 1 -	- 1 -	- 1 -	- 1 -	- / 0.620	- / 0.620	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- / 0.62
SUPPORT-EQUIP	- 1 -	- 1 -	- 1 -	- 1 -	- / 1.080	- / 1.080	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- / 1.08
OCO INSTALLATIONS	- 1 -	- 1 -	- 1 -	- 1 -	11 / 1.045	11 / 1.045	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	11 / 1.04
Subtotal: Support	- / -	- /0.800	- / -	- / -	11 / 2.745	11 / 2.745	- / -	- / -	- / -	- / -	- / -	11 / 3.54
Installation												
Modification Item 1 of 1: Personnel Locator System	- 1 -	- / 0.900	- 1 -	12 / -	- 1 -	12 / -	11 / -	- 1 -	- 1 -	- 1 -	- 1 -	23 / 0.90
Subtotal: Installation	- / -	- /0.900	- / -	12/ -	- / -	12/ -	11 / -	- / -	- / -	- / -	- / -	23 / 0.90
Total												
Total Cost (Procurement + Support + Installation)	-	4.700	-	-	6.100	6.100	-	-	-	-	-	10.80

Exhibit P-3a, Indiv	idual Modification: PB	Amended 2015 A	ir Force			Date: June 2014	
Appropriation / Bu 3010F / 05 / 5	dget Activity / Budget	Sub Activity:	P-1 Line Item Nun HCMC00 / HC/MC			Modification Number 8635 / HC-130J Pers System	
Modification Item 1 of	1: Personnel Locator System						
Modification Item MDA	P/MAIS Code:						
Manufacturer Informat	ion						
Manufacturer Name: Un	known			Manufacturer Location: U	Inknown		
Administrative Leadtime	(in Months): 5			Production Leadtime (in I	Months): 12		
Dates	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019

Mar 2015

Mar 2016

#### Installation Information

Contract Dates

Delivery Dates

Method of Implementation: Contract Field Team

Mar 2014

Mar 2015

	Prior Years	FY 2013	FY 2014	FY 2015	FY 2015 OCO	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	To	Total
		F1 2013		Base		Total		-			Complete	Total
Installation Cost	Qty (Each) I Total Cost (\$ M)											
Prior Years	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- / -	- 1 -	- 1 -
FY 2013	- 1 -	- / 0.900	- 1 -	12/ -	- 1 -	12/ -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	12 / 0.900
FY 2014	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
FY 2015	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	11 / -	- 1 -	- 1 -	- 1 -	- 1 -	11/ -
FY 2016	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
FY 2017	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
FY 2018	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
FY 2019	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
To Complete	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
Total	- 1 -	- / 0.900	- 1 -	12/ -	- 1 -	12 / -	11 / -	- 1 -	- 1 -	- / -	- 1 -	23 / 0.900

## Installation Schedule

			FY 2	2013			FY 2	2014			FY 2	2015			FY 2	2016			FY 2	2017			FY 2	2018			FY 2	019			
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot																				
In	0	-	-	-	-	-	-	-	-	-	4	4	4	-	4	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	23
Out	0	-	-	-	-	-	-	-	-	-	4	4	4	-	4	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	23

Exhibit P-3a, Individual Modific	ation: PB A	Amended 20	)15 Air Fo	rce					Date: Ju	une 2014		
Appropriation / Budget Activity 3010F / 05 / 5	/ Budget S	Sub Activity	·	<b>P-1 Line Item</b> ICMC00 / HC/						<b>ation Num</b> IC-130J Sit	<b>ber / Title:</b> uational Awa	areness
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 4 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-		-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	-	-	-		12.500	12.500	-	-	-	-	-	12.500
Less PY Advance Procurement (\$ in Millions)	-	-	-		-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	-	-		12.500	12.500	-	-	-	-	-	12.500
Plus CY Advance Procurement (\$ in Millions)	-	-	-		-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	-	-		12.500	12.500	-	-	-	-	-	12.500

(The following	g Resource Sumi	mary rows are fo	or informational purposes only.	The correspondin	g budget request	s are documente	ed elsewhere.)		_		
Initial Spares (\$ in Millions)	-	-		-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Millions)	-	-		-	-	-	_	_	-	-	-

## **Description:**

Equips 13 active duty Personnel Recovery HC-130J's with five situational awareness capabilities (Situational Awareness Datalink (SADL), Blue Force Tracker (BFT), PRC-117 High Performance Waveform (HPW), Air Force Tactical Receiver System-Ruggedized (AFTRS-R) and Joint Precision Aerial Delivery System (JPADS)) that are inherent on legacy aircraft, needed in the AOR, and supported by UONs.

This is an FY15 New Start.

Milestone/Development Status

N/A

Exhibit P-3a, Individual Modification: P	B Amended	l 2015 Air	Force						Date: Jun	e 2014		
Appropriation / Budget Activity / Budget 3010F / 05 / 5			P-1 Line I		er / Title: 30 Modifica	ations				ion Numbe -130J Situa	er / Title: ational Awa	areness
Models of Systems Affected: HC-130J		Modif	ication Typ	e: Capabil	ity Improve	ement	Re	lated RDT	<b>&amp;E PEs:</b> 0:	207224F		
	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Financial Plan	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M										
Procurement	-			-								-
Modification Item 1 of 1: Situational Awareness												
A Kits												
Recurring												
Situational Awareness:INSTALL KITS Group A (Active)	- 1 -	- 1 -	- 1 -	- 1 -	13 / 2.353	13 / 2.353	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	13 / 2.35
Subtotal: Recurring	- / -	- / -	- / -	- / -	- /2.353	- /2.353	- / -	- / -	- / -	- / -	- / -	- /2.35
B Kits			•									
Recurring												
Situational Awareness:EQUIPMENT Group B (Active)	- / -	- 1 -	- / -	- / -	13 / 6.474	13 / 6.474	- 1 -	- / -	- / -	- 1 -	- / -	13 / 6.47
Subtotal: Recurring	- / -	- / -	- / -	- / -	- /6.474	- /6.474	- / -	- / -	- / -	- / -	- / -	- /6.47
Subtotal: Situational Awareness	- / -	- / -	- / -	- / -	- /8.827	- /8.827	- / -	- / -	- / -	- / -	- / -	- /8.82
Subtotal: Procurement, All Modification Items	- / -	- / -	- / -	- / -	- /8.827	- /8.827	- / -	- / -	- / -	- / -	- / -	- /8.82
Support (All Modification Items)												
GROUP A: TOTAL NONRECURRING	- 1 -	- 1 -	- 1 -	- 1 -	- /1.100	- / 1.100	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- /1.10
OCO INSTALLATIONS	- 1 -	- 1 -	- 1 -	- / -	13 / 1.976	13 / 1.976	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	13 / 1.97
SUPPORT-EQUIP	- 1 -	- 1 -	- 1 -	- 1 -	- / 0.597	- / 0.597	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- / 0.59
Subtotal: Support	- / -	- / -	- / -	- / -	13 / 3.673	13 / 3.673	- / -	- / -	- / -	- / -	- / -	13 / 3.67
Installation												
Modification Item 1 of 1: Situational Awareness	- / -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	10/-	31 -	- 1 -	- 1 -	- 1 -	13 / -
Subtotal: Installation	- / -	- / -	- / -	- / -	- / -	- / -	10/ -	3/ -	- / -	- / -	- / -	13/ -
Total												
Total Cost (Procurement + Support + Installation)	_	-	_	_	12.500	12.500	-	-	-	_	_	12.50

Exhibit P-3a, Indivi	dual Modification: Pl	3 Amended 2015 Ai	r Force			Date: June 2014	
Appropriation / But 3010F / 05 / 5	dget Activity / Budge	t Sub Activity:	P-1 Line Item Num HCMC00 / HC/MC-			Modification Numb 8636 / HC-130J Situ	
Modification Item 1 of 1	: Situational Awareness						
Modification Item MDAF	P/MAIS Code:						
Manufacturer Information	on						
Manufacturer Name: Lock	kheed Martin Aero			Manufacturer Location: N	Marietta, GA		
Administrative Leadtime	(in Months): 5			Production Leadtime (in	Months): 12		
Dates	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
Contract Dates			Mar 2015				
Delivery Dates			Mar 2016				

## Installation Information

Method of Implementation: Contractor Facility

-	•											
	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Installation Cost	Qty (Each) I Total Cost (\$ M)											
Prior Years	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- / -	- 1 -	- / -
FY 2013	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
FY 2014	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
FY 2015	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	10 / -	31 -	- 1 -	- 1 -	- 1 -	13 / -
FY 2016	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
FY 2017	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
FY 2018	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
FY 2019	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
To Complete	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
Total	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	10 / -	3/ -	- 1 -	- 1 -	- 1 -	13 / -

## Installation Schedule

			FY	2013			FY 2	2014			FY 2	2015			FY 2	2016			FY 2	2017			FY 2	2018			FY 2	019			
	PYS	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	TC	Tot
In	(	) -	-	-	-	-	-	-	-	-	-	-	-	-	3	4	3	3	-	-	-	-	-	-	-	-	-	-	-	-	13
Out	(	) -	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4	3	3	-	-	-	-	-	-	-	-	-	-	-	13

Exhibit P-3a, Individual Modification: PB Amended 2015 Air	Force	Date: June 2014
	HCMC00 / HC/MC-130 Modifications	Modification Number / Title: 8637 / HC-130J Special Airborne Mission Installation Response (SABIR)

	Prior			FY 2015	FY 2015	FY 2015					То	
Resource Summary	Years	FY 2013	FY 2014	Base	oco	Total	FY 2016	FY 2017	FY 2018	FY 2019	Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	-	-	-	-	25.700	25.700	-	-	-	-	-	25.700
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	-	-	-	25.700	25.700	-	-	-	-	-	25.700
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	-	-	-	25.700	25.700	-	-	-	-	-	25.700
(The following	g Resource Sum	mary rows are fo	or informational p	urposes only. Th	ne corresponding	budget requests	are documente	ed elsewhere.)			]	
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-

## **Description:**

The SABIR mounting system is designed as a roll on, roll off system that allows mounting of an articulating strut below the paratroop door without modifying the aircraft structure. SABIR provides a non-dedicated, airborne C-130 based sensing, communications relay and telemetry system, which can be loaded/reconfigured in minutes with various C4ISR applications including but not limited to: real-time RF communications, UAV relay, airborne C2, search and rescue, wide area surveillance, ISR support, IED detection and various EW operations. These C4ISR capabilities are critical for AOR operations. FY15 OCO Funds: FY15 OCO funding will provide two SABIR kits per UTC for a total of 10 kits (5 UTCs). AS-6R Retract Assembly, AS-6BKS Observer Door Plug, AS-22S Sonotube Launcher, AS-7 Articulated Strut; AS-18 RF/C2 Pod, AS-T4C Collapsible Workstation; AS-T6S Stanchion LRU Rack, AS-T6L Low Form Factor LRU Rack, AS-5S Stanchion Chair; ADS Rail Adaptive Mounting Plate, and Level III ballistic armor kit. The SABIR system satisfies multiple validated UONs & JUONs (310-08, 306-09,302-13). This is an FY15 New Start.

Milestone/Development Status
N/A

Exhibit P-3a, Individual Modification: P	B Amended	2015 Air	Force						Date: Jun	e 2014		
Appropriation / Budget Activity / Budget 3010F / 05 / 5	et Sub Acti	vity:		tem Numb / HC/MC-1		ations			Modificat 8637 / HC Installation	-130J Spe	cial Airborr	ne Mission
Models of Systems Affected: HC-130J		Modif	ication Typ	<b>oe:</b> Capabi	lity Improve	ement	Re	lated RDT	<b>&amp;E PEs:</b> 0:	207224F		
	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Financial Plan	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M								
Procurement											<u></u>	!
Modification Item 1 of 1: SABIR												
A Kits												
Recurring												-
SABIR:INSTALL KITS Group A (Active)	- 1 -	- 1 -	- 1 -	- 1 -	10 / 3.000	10 / 3.000	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	10 / 3.00
Subtotal: Recurring	- / -	- / -	- / -	- / -	- /3.000	- /3.000	- / -	- / -	- / -	- / -	- / -	- /3.00
B Kits												
Recurring												
SABIR:EQUIPMENT Group B (Active)	- 1 -	- 1 -	- 1 -	- 1 -	10 / 15.000	10 / 15.000	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	10 / 15.00
Subtotal: Recurring	- / -	- / -	- / -	- / -	- /15.000	- /15.000	- / -	- / -	- / -	- / -	- / -	- /15.00
Subtotal: SABIR	- / -	- / -	- / -	- / -	- /18.000	- /18.000	- / -	- / -	- / -	- / -	- / -	- /18.00
Subtotal: Procurement, All Modification Items	- / -	- / -	- / -	- / -	- /18.000	- /18.000	- / -	- / -	- / -	- / -	- / -	- /18.00
Support (All Modification Items)												
GROUP A: TOTAL NONRECURRING	- 1 -	- 1 -	- 1 -	- 1 -	- /4.400	- /4.400	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- /4.40
OCO INSTALLATIONS	- 1 -	- 1 -	- 1 -	- 1 -	10 / 0.700	10 / 0.700	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	10 / 0.70
SUPPORT-EQUIP	- 1 -	- 1 -	- 1 -	- 1 -	- /2.600	- /2.600	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- /2.60
Subtotal: Support	- / -	- / -	- / -	- / -	10 / 7.700	10 / 7.700	- / -	- / -	- / -	- / -	- / -	10 / 7.70
Installation												
Modification Item 1 of 1: SABIR	- / -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	8/ -	21 -	- 1 -	- 1 -	- 1 -	10 / -
Subtotal: Installation	- / -	- / -	- / -	- / -	- / -	- / -	8/ -	2/ -	- / -	- / -	- / -	10/ -
Total												
Total Cost (Procurement + Support + Installation)		-	_	_	25.700	25.700	_	_	-	-	_	25.70

Exhibit P-3a, Indiv	vidual Modification: Pl	B Amended 2015 A	Air Force			Date: June 2014	
<b>Appropriation / Bu</b> 3010F / 05 / 5	udget Activity / Budge	et Sub Activity:	P-1 Line Item Nui HCMC00 / HC/MC	mber / Title: C-130 Modifications		Modification Numb 8637 / HC-130J Spe Installation Respons	cial Airborne Missior
Modification Item 1 of	1: SABIR						
Modification Item MDA	AP/MAIS Code:						
Manufacturer Informat	tion						
Manufacturer Name: Lo	ckheed Martin Aero			Manufacturer Location: N	Marietta, GA		
Administrative Leadtime	e (in Months): 5			Production Leadtime (in	Months): 12		
Dates	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
Contract Dates			Mar 2015				
Delivery Dates			Mar 2016				

## Installation Information

Method of Implementation: Contractor Facility

	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Installation Cost	Qty (Each) I Total Cost (\$ M)											
Prior Years	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
FY 2013	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
FY 2014	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
FY 2015	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	8/ -	21 -	- 1 -	- 1 -	- / -	10 / -
FY 2016	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
FY 2017	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- / -	- 1 -
FY 2018	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- / -	- 1 -
FY 2019	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
To Complete	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
Total	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	8/ -	21 -	- 1 -	- 1 -	- 1 -	10 / -

#### Installation Schedule

			FY 2	2013			FY 2	2014			FY 2	2015			FY 2	2016			FY 2	2017			FY 2	2018			FY 2	2019			
	PYS	Q1	Q2	Q3	Q4	тс	Tot																								
In	0	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	3	2	-	-	-	-	-	-	-	-	-	-	-	-	10
Out	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	3	2	-	-	-	-	-	-	-	-	-	-	-	10

P-1 Line #63

Exhibit P-40, Budget Line Item Justification: PB Amended 2015 Air Force

Date: June 2014

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

3010F: Aircraft Procurement, Air Force / BA 05: Modification of Inservice Aircraft /

OTHACE / Other Aircraft

BSA 5: Other Aircraft

ID Code (A=Service Ready, B=Not Service Ready) :

**Program Elements for Code B Items:** 0207701F, 0303601F, 0401897F

Other Related Program Elements: 0207161F, 0207249F,

0207448F, 0207701F, 0303601F, 0401897F, 0604281F, 0702207F

Line Item MDAP/MAIS Code: 199 Item MDAP/MAIS Code(s):

Line item MDAP/MAIS Code: 199	Item MD	AP/IVIAIS COU	ie(s):									
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	_		_			_	_		_		-	
* ' '	_		-	_	_	_	_	_	_	_		
Gross/Weapon System Cost (\$ in Millions)	180.260	18.807	6.948	32.106	111.990	144.096	37.667	21.180	30.091	10.302	-	449.351
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	180.260	18.807	6.948	32.106	111.990	144.096	37.667	21.180	30.091	10.302	-	449.351
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	180.260	18.807	6.948	32.106	111.990	144.096	37.667	21.180	30.091	10.302	-	449.351
(The following	g Resource Sumi	mary rows are fo	or informational p	urposes only. Th	ne corresponding	budget request	s are documente	ed elsewhere.)		:		
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-

#### **Description:**

This line item funds multiple modifications that apply to weapon systems funded at less than \$2 million per year as well as weapon systems with much greater budgets. The overall goal of the modifications budgeted is to enhance capability and improve reliability and maintainability. A major modification budgeted in FY15 is The Family of Advanced Beyond Line-of-Sight Terminals (FAB-T) program that will provide Extremely High Frequency (EHF) voice and data military satellite communications (MILSATCOM) for nuclear and conventional forces as well as airborne and ground command posts with connectivity to MILSTAR and Advanced EHF satellites.

Funding in FY15 will continue program office support and FAB-T production activities including low rate initial production. Other modifications budgeted and programmed are listed below.

**OVERSEAS CONTINGENCY OPERATIONS (OCO)** 

FY15 OCO procures modifications to Advanced Targeting Pods (ATP), and Battlefield ABN Communication Node (BACN).

	Secondary Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
AF	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	15.382	6.948	32.106	111.990	144.096	37.667	21.180	30.091	10.302
AFNG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	3.425	-	-	-	-	-	-	-	-

LI OTHACF - Other Aircraft Air Force

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P-1 Line #64

**UNCLASSIFIED** Exhibit P-40, Budget Line Item Justification: PB Amended 2015 Air Force Date: June 2014 Appropriation / Budget Activity / Budget Sub Activity: P-1 Line Item Number / Title: 3010F: Aircraft Procurement, Air Force / BA 05: Modification of Inservice Aircraft / OTHACF / Other Aircraft BSA 5: Other Aircraft ID Code (A=Service Ready, B=Not Service Ready) : Program Elements for Code B Items: 0207701F, 0303601F, Other Related Program Elements: 0207161F, 0207249F, 0207448F, 0207701F, 0303601F, 0401897F, 0604281F, 0702207F 0401897F Line Item MDAP/MAIS Code: 199 Item MDAP/MAIS Code(s): FY 2015 FY 2015 FY 2015 FY 2013 FY 2014 oco Total FY 2016 FY 2017 FY 2018 FY 2019 **Secondary Distribution** Base AFR Quantity **Total Obligation Authority** Quantity Total: **Secondary Distribution Total Obligation Authority** 18.807 6.948 32.106 111.990 144.096 37.667 30.091 10.302 21.180 Exhibite Schodula Drior Voors EV 2013 EV 2014 EV 2015 Baso EV 2015 OCO EV 2015 Total

Exhibits Scr	ieauie		P	rior rea	rs		FY 2013	•		FY 2014		_ F1	2015 Ba	ise	ו די	2015 U	CU	FT	2015 10	otai
Title*	Exhibits	ID CD	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)
Item - 1 / C2ISR TDL	P-40a***		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Item - 2 / Full Combat Mission Training	P-40a***		-	-	55.069	-	-	1.563	-	-	0.918	-	-	2.751	-	-	-	-	-	2.751
Item - 3 / MAF Training	P-40a***		-	-	21.546	-	-	-	-	-	-	-	-	1.837	-	-	-	-	-	1.837
Item - 4 / ATP upgrade Legacy to SE	P-40a***		-	-	15.800	-	_	0.909	-	-	0.682	-	-	1.092	-	-	-	-	-	1.092
Item - 5 / Battlefield ABN Comm Node (BACN)	P-40a***		-	-	-	-	-	_	-	-	-	-	-	_	-	-	1.990	-	-	1.990
Item - 6 / JOINT TACTICAL RADIO SYSTEM	P-40a***		-	-	71.722	-	_	11.624	-	-	3.290	-	-	4.502	-	-	_	-	-	4.502
Item - 7 / MISCELLANEOUS LOW COSTS MODS (OTHER)	P-40a***		-	-	1.844	-	-	0.137	-	-	0.138	-	-	0.140	-	-	-	-	-	0.140
P-3a - 4501 / EHF SATCOM	P-3a		-	-	14.279	-	-	4.574	-	-	1.920	-	-	21.784	-	-	-	-	-	21.784
P-3a - 8675 / ATP-SE Technology Insertion	P-3a		-	-	-	-	-	-	-	-	-	-	-	-	-	-	110.000	-	-	110.000
Total Gross/Weapon System Cost			-	-	180.260	-	-	18.807	-	-	6.948	-	-	32.106	-	-	111.990	-	-	144.096
Exhibits Sch	nedule			FY 2016			FY 2017	,		FY 2018			FY 2019		To	Comple	ete		Total	•

System Cost			-	-	180.260	-	-	18.807	-	-	6.948	-	-	32.106	-	-	111.990	-	-	144.096
Exhibits S	chedule			FY 2016	;		FY 2017			FY 2018			FY 2019		To	Comple	ete		Total	
Title*	Exhibits	ID CD	Unit Cost	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
Item - 1 / C2ISR TDL	P-40a***		-	-	2.266	-	-	1.339	-	-	1.245	-	-	1.252	-	-	-	-	-	6.102
Item - 2 / Full Combat Mission Training	P-40a***		-	-	2.481	-	-	1.904	-	-	1.941	-	-	1.977	-	-	-	-	-	68.604
Item - 3 / MAF Training	P-40a***		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23.383
Item - 4 / ATP upgrade Legacy to SE	P-40a***		-	-	1.042	-	-	0.923	-	-	0.940	-	-	0.958	-	-	-	-	-	22.346

LI OTHACF - Other Aircraft Air Force

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P-1 Line #64

Exhibit P-40, Budget Line Item Justification: PB Amended 2015 Air Force		Date: June 2014
Appropriation / Budget Activity / Budget Sub Activity:	P-1 Line Item Number / Title:	
3010F: Aircraft Procurement, Air Force / BA 05: Modification of Inservice Aircraft /	OTHACF / Other Aircraft	
BSA 5: Other Aircraft		

ID Code (A=Service Ready, B=Not Service Ready) :

Program Elements for Code B Items: 0207701F, 0303601F, 0401897F

**Other Related Program Elements:** 0207161F, 0207249F, 0207448F, 0207701F, 0303601F, 0401897F, 0604281F, 0702207F

Line Item MDAP/MAIS Code: 199 Item MDAP/MAIS Code(s):

Exhibits Sch	nedule			FY 2016	i		FY 2017	,		FY 2018			FY 2019	)	To	Comple	ete		Total	
Title*	Exhibits	ID CD	Unit Cost	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
Item - 5 / Battlefield ABN Comm Node (BACN)	P-40a***		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.990
Item - 6 / JOINT TACTICAL RADIO SYSTEM	P-40a***		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	91.138
Item - 7 / MISCELLANEOUS LOW COSTS MODS (OTHER)	P-40a***		-	-	0.143	-	-	0.146	-	-	0.149	-	-	0.152	-	-	-	-	-	2.849
P-3a - 4501 / EHF SATCOM	P-3a		-	-	31.735	-	-	16.868	-	-	25.816	-	-	5.963	-	-	-	-	-	122.939
P-3a - 8675 / ATP-SE Technology Insertion	P-3a		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	110.000
Total Gross/Weapon System Cost			-	-	37.667	-	-	21.180	-	-	30.091	_	-	10.302	-	-	_	-	_	449.351

<sup>\*\*\*</sup> 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.

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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P-1 Line #64

<sup>\*</sup>For Items, Title represents the Item Number / Title [DODIC]. For the P-3a, Title represents the Modification Number / Title.

Exhibit P-3a, Individual Modification: PB Amended 2015 Air Force

Appropriation / Budget Activity / Budget Sub Activity:
3010F / 05 / 5

P-1 Line Item Number / Title:
OTHACF / Other Aircraft

About 2014

Modification Number / Title:
4501 / EHF SATCOM

00101 7 007 0			0	17.01 7.011	or 7 th or art			10017 Et il Grit Gold					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total	
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-	
Gross/Weapon System Cost (\$ in Millions)	14.279	4.574	1.920	21.784	-	21.784	31.735	16.868	25.816	5.963	-	122.939	
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-	
Net Procurement (P1) (\$ in Millions)	14.279	4.574	1.920	21.784	-	21.784	31.735	16.868	25.816	5.963	-	122.939	
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-	
Total Obligation Authority (\$ in Millions)	14.279	4.574	1.920	21.784	-	21.784	31.735	16.868	25.816	5.963	-	122.939	
(The following	Resource Sum	mary rows are fo	or informational p	ourposes only. Ti	ne corresponding	g budget request	ts are documente	ed elsewhere.)	1				
Initial Spares (\$ in Millions)	12.030	-	-	5.540	-	5.540	3.726	1.208	1.232	1.254	-	24.990	
Gross/Weapon System Unit Cost (\$ in Millions)	_	-	_	_	_	_	_	_	_	_	-	_	

## **Description:**

The Family of Advanced Beyond Line-of-Sight Terminals (FAB-T) program replaces legacy Milstar terminals and will provide Extremely High Frequency (EHF), protected high data rate communication for nuclear and conventional forces to include Presidential National Voice Conferencing (PNVC). FAB-T will provide this new, highly secure, state-of-the-art capability for DoD platforms to include strategic and tactical airborne and ground command posts via Milstar, AEHF, and Enhanced Polar System (EPS) satellites. FAB-T terminals will also support the critical command and control (C2) of the Milstar, AEHF, and EPS satellite constellations. Funding in FY15 will continue program office support and production activities including low rate initial production. In FY15, funding was also added to procure FAB-T terminals for Presidential and Senior Leader aircraft. Quantities, unit cost, and to complete estimates are not available due to ongoing source selection activities. Information will be available after the downselect decision scheduled for 2QFY14 and completion of the OSD Cost Assessment and Program Evaluation (CAPE) Independent Cost Estimate (ICE).

Milestone/Development Status

Funding in FY15 will continue program office support and FAB-T production activities including low rate initial production.

Second	ary Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
AF	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	4.574	1.920	21.784	-	21.784	31.735	16.868	25.816	5.963
Total:	Quantity	-	-	-	-	-	-	-	=	=
Secondary Distribution	Total Obligation Authority	4.574	1.920	21.784	-	21.784	31.735	16.868	25.816	5.963

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P-1 Line #64

Exhibit P-3a, Individual Modification:	PB Amended	l 2015 Air F	orce						Date: Jun	e 2014				
Appropriation / Budget Activity / Budg 3010F / 05 / 5	get Sub Acti	-		tem Numb / Other Airo			Modification Number / Title: 4501 / EHF SATCOM							
Models of Systems Affected: MULTI		Modifi	cation Typ	e: Capabil	ity Improve	ement	Re	lated RDT	RDT&E PEs: 0303601F					
	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total		
Financial Plan	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)								
RDT&E PE #														
0303601F	- <i>I</i> 740.865	- /88.925	- / 140.170	- <i>I</i> 55.897	- 1 -	- <i>I</i> 55.897	- /3.979	- 1 -	- 1 -	- 1 -	- 1 -	1,029.836		
Procurement									'					
Modification Item 1 of 1: FAB-T														
A Kits														
Recurring														
FAB-T:INSTALL KITS Group A (Active)	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- / -	- 1 -	- 1 -		
Subtotal: Recurring	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -		
Subtotal: FAB-T	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -		
Subtotal: Procurement, All Modification Items	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -		
Support (All Modification Items)														
GROUP B: TOTAL NONRECURRING	- /3.791	- /4.574	- / 1.920	- / 21.784	- 1 -	- / 21.784	- / 31.735	- / 16.868	- / 25.816	- / 5.963	- 1 -	- / 112.451		
Make New Selection	- / 10.488	- / -	- / -	- / -	- 1 -	- 1 -	- 1 -	- / -	- 1 -	- / -	- 1 -	- / 10.488		
Subtotal: Support	- /14.279	- /4.574	- /1.920	- /21.784	- / -	- /21.784	- /31.735	- /16.868	- /25.816	- /5.963	- / -	- /122.939		
Installation														
Subtotal: Installation	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -		
Total														
Total Cost (Procurement + Support + Installation)	14.279	4.574	1.920	21.784	-	21.784	31.735	16.868	25.816	5.963	-	122.939		

Exhibit P-3a, Individual Modification: PB Amended 2015 Air	Force	Date: June 2014
Appropriation / Budget Activity / Budget Sub Activity:	P-1 Line Item Number / Title:	Modification Number / Title:
3010F / 05 / 5	OTHACF / Other Aircraft	4501 / EHF SATCOM

Models of Systems Affected:	Modifica	tion Type: Ca	pability Improv	rement Rela	ated RDT&E P	<b>Es:</b> 0303601F			
	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Secondary Distribution	Qty (Each) I Total Cost (\$ M)								
Support									
AF	- /4.574	- /1.920	- / 21.784	- 1 -	- /21.784	- / 31.735	- / 16.868	- / 25.816	- /5.963
Subtotal: Support	- /4.574	- /1.920	- /21.784	- / -	- /21.784	- /31.735	- /16.868	- /25.816	- /5.963
Total									
Total: Secondary Distribution, All Modification Items	- / 4.574	- / 1.920	- / 21.784	- 1 -	- / 21.784	- / 31.735	- / 16.868	- / 25.816	- / 5.963

			UNCL	_ASSIFIED			
xhibit P-3a, Indivi	dual Modification: F	PB Amended 2015 A	Air Force			Date: June 2014	
Appropriation / Bud 010F / 05 / 5	dget Activity / Budg	et Sub Activity:	P-1 Line Item Nu OTHACF / Other			Modification Number 4501 / EHF SATCOM	
odification Item 1 of 1	: FAB-T		1				
odification Item MDAF	P/MAIS Code:						
anufacturer Information	on						
anufacturer Name: TBD	)			Manufacturer Location: TE	BD		
dministrative Leadtime (	(in Months): 0			Production Leadtime (in N	Months): 0		
Dates	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
ontract Dates							
elivery Dates							
stallation Information							
ethod of Implementati	on (Organic): Org/Interme	ediate			Installation C	uantity: 0	

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Volume 1 - 129 P-1 Line #64

Exhibit P-3a, Individual Modification: PB Amended 2015 Air ForceDate: June 2014Appropriation / Budget Activity / Budget Sub Activity:P-1 Line Item Number / Title:Modification Number / Title:3010F / 05 / 5OTHACF / Other Aircraft8675 / ATP-SE Technology Insertion

3010170373			011		ei AilCiail			60737 ATF-3E Technology insertio				
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	-	-	-	-	110.000	110.000	-	-	-	-	-	110.000
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	-	-	-	110.000	110.000	-	-	-	-	-	110.000
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	-	-	-	110.000	110.000	-	-	-	-	-	110.000
(The following	g Resource Sum	mary rows are fo	or informational p	ourposes only. Ti	he corresponding	g budget request	s are documente	ed elsewhere.)	1			
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-

## **Description:**

This effort improves the critical capability of Combat Identification (CID) by adding the radio-based CID (RBCI) technology. The LITENING and Sniper Post Production Support (PPS) contracts will address requirements centered on hardware and software upgrades (OFPs) and associated host platform integration (to include necessary test), modification of spares, correction of service life deficiencies, technical orders, repair data, studies and support of organic depot repair requirements. Modification of legacy pods to ATP-SE standards may be necessary for modifications. In addition, this requirement also provides for program management support. Quantities will vary based on negotiated prices. This effort is a new start in FY15. \$55M is intended to purchase replacement targeting pods.

Milestone/Development Status

Upgrades will incorporate capabilities developed by industry and through the SE contract.

Seconda	ary Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
AF	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	-	-	110.000	110.000	-	-	-	-
Total:	Quantity	-	=	=	-	-	=	-	=	-
Secondary Distribution	<b>Total Obligation Authority</b>	-	-	-	110.000	110.000	-	-	-	-

LI OTHACF - Other Aircraft Air Force

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P-1 Line #64

Exhibit P-3a, Individual Modification: PB Amended 2015 Air Force Date: June 2014 Appropriation / Budget Activity / Budget Sub Activity: P-1 Line Item Number / Title: Modification Number / Title: 3010F / 05 / 5 OTHACF / Other Aircraft 8675 / ATP-SE Technology Insertion

Models of Systems Affected: Sniper ATP-SE, **Modification Type:** Capability Improvement Related RDT&E PEs: 0207249F

	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Financial Plan	Qty (Each) I Total Cost (\$ M)	Qty (Each) I	Qty (Each) I Total Cost (\$ I									
Procurement												
Modification Item 1 of 1: RBCI												
A Kits												
Recurring												
RBCI:INSTALL KITS Group A (Active)	- 1 -	- 1 -	- 1 -	- 1 -	110 / 110.000	110 / 110.000	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	110 / 110.0
Subtotal: Recurring	- / -	- / -	- / -	- / -	- /110.000	- /110.000	- / -	- / -	- / -	- / -	- / -	- /110.00
Subtotal: RBCI	- / -	- / -	- / -	- / -	- /110.000	- /110.000	- / -	- / -	- / -	- / -	- / -	- /110.0
Subtotal: Procurement, All Modification Items	- / -	- / -	- / -	- / -	- /110.000	- /110.000	- / -	- / -	- / -	- / -	- / -	- / 110.00
Support (All Modification Items)												
GROUP A: TOTAL NONRECURRING	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
PMA - Contractor Services	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- / -	- 1 -	- 1 -
PMA - Other Gov't Costs	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -
Subtotal: Support	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Installation												
Subtotal: Installation	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total												
Total Cost (Procurement + Support + Installation)	_	_	_	_	110.000	110.000	_	_	_	_	_	110.00

Exhibit P-3a, Individual Modification: PB Amended 2015 Air ForceDate: June 2014Appropriation / Budget Activity / Budget Sub Activity:P-1 Line Item Number / Title:Modification Number / Title:3010F / 05 / 5OTHACF / Other Aircraft8675 / ATP-SE Technology Insertion

Models of Systems Affected:	Modifica	tion Type: Ca	vement Rela	ated RDT&E P							
	FY 2013 FY 2014 FY 2015 Base FY 2015 OCO FY 2015 Total FY 2016										
Secondary Distribution	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)	Qty (Each) I Total Cost (\$ M)		
Procurement											
Modification Item 1 of 1: RBCI											
AF	- 1 -	- 1 -	- 1 -	- /110.000	- / 110.000	- 1 -	- 1 -	- 1 -	- 1 -		
Subtotal: RBCl Secondary Distribution	- / -	- / -	- / -	- /110.000	- /110.000	- / -	- / -	- / -	- / -		
Subtotal: Procurement, All Modification Items	- / -	- / -	- / -	- /110.000	- /110.000	- / -	- / -	- / -	- / -		
Support											
AF	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -		
Subtotal: Support	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -		
Total	-										
Total: Secondary Distribution, All Modification Items	- 1 -	- 1 -	- 1 -	- / 110.000	- / 110.000	- 1 -	- 1 -	- 1 -	- 1 -		

		UNCL	ASSIFIED					
dual Modification: P	B Amended 2015 A	Air Force			Date: June 2014			
Iget Activity / Budge	et Sub Activity:				Modification Number / Title: 8675 / ATP-SE Technology Insertion			
RBCI		'			1			
/MAIS Code:								
n								
nrop Grumman			Manufacturer Location: Ro	olling Meadows, IL				
in Months): 0			Production Leadtime (in M	lonths): 12				
FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019		
		Mar 2015						
		Mar 2016						
		·						
on (Organic): Org/Interme	diate			Installation Qua	intity: 0			
	RBCI /MAIS Code: n prop Grumman in Months): 0 FY 2013	RBCI /MAIS Code: n prop Grumman in Months): 0	Aual Modification: PB Amended 2015 Air Force  Iget Activity / Budget Sub Activity:  P-1 Line Item Nun OTHACF / Other A  RBCI /MAIS Code:  n prop Grumman in Months): 0  FY 2013  FY 2014  FY 2015  Mar 2015  Mar 2016	RBCI /MAIS Code: nrop Grumman Manufacturer Location: Ref Months): 0  FY 2013 FY 2014 FY 2015 FY 2016  Mar 2015 Mar 2016	Iget Activity / Budget Sub Activity:  P-1 Line Item Number / Title: OTHACF / Other Aircraft  RBCI //MAIS Code:  n nrop Grumman Manufacturer Location: Rolling Meadows, IL n Months): 0 Production Leadtime (in Months): 12 FY 2013 FY 2014 FY 2015 FY 2016 FY 2017 Mar 2016 Mar 2016	Adual Modification: PB Amended 2015 Air Force  Iget Activity / Budget Sub Activity:  P-1 Line Item Number / Title: OTHACF / Other Aircraft  Modification Number 8675 / ATP-SE Technology 8675 / ATP-		

LI OTHACF - Other Aircraft Air Force

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P-1 Line #64



Exhibit P-40, Budget Line Item Justification: PB Amended 2015 Air Force

Date: June 2014

Appropriation / Budget Activity / Budget Sub Activity:

3010F: Aircraft Procurement, Air Force / BA 06: Aircraft Spares and Repair Parts /

BSA 10: Aircraft Spares and Repair Parts

000999 / Initial Spares/Repair Parts

P-1 Line Item Number / Title:

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

Line Item MDAP/MAIS Code: Item MDAP/MAIS Code(s): 224, 327, 212, 265, 198, 424, 252

Line item wdar/wais code.	Item ND	AP/IVIAIS COU	le(5). 224, 321	, 212, 200, 19	0, 424, 232							
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	0.000	680.683	397.748	465.614	45.410	511.024	678.763	658.586	653.275	0.595	-	3,580.674
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	0.000	680.683	397.748	465.614	45.410	511.024	678.763	658.586	653.275	0.595	-	3,580.674
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	0.000	680.683	397.748	465.614	45.410	511.024	678.763	658.586	653.275	0.595	-	3,580.674
(The following	Resource Sumi	mary rows are fo	r informational p	ourposes only. Th	ne corresponding	budget request	s are documente	ed elsewhere.)				
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-

## **Description:**

Program Description: Aircraft Initial Spares are required to fill the initial pipeline or inventory for all new aircraft systems, including modifications, support equipment, and other production categories. Initial spares include peculiar repairable and consumable components, assemblies, and sub-assemblies that must be available for issue at all levels of supply in time to support newly fielded end items.

The following Major Defense Acquisition Programs (MDAP) have funding in this line:

B-2 EHF Inc I, 224 C-5 RERP, 327 F-22 Raptor, 265 F-35 JSF, 198 Global Hawk, 252 MO-9 Reaper, 424

Initial spares are funded in the two program segments described below.

Working Capital Fund (WCF) Spares. Since FY 1994, some programs have used obligation authority in the WCF to procure initial spares. When the spares are delivered this central procurement account will reimburse the WCF. Types of spares in this program segment are Readiness Spares Packages, New Acquisition Spares, Modification Spares, Support Equipment, Other Production, and Consumables.

Exempt Spares. This program segment finances spares that are not purchased through the WCF. The budget authority is a direct cite on the contract. Types of spares in this program segment are Whole Spare Engines, Whole Spare Quick Engine Change Kits, Contractor Logistics Support, Simulators/Trainers, Classified Equipment, and Munitions.

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Exhibit P-40, Budget Line Item Justification: PB Amended 2015 Air Force

Date: June 2014

Appropriation / Budget Activity / Budget Sub Activity:

3010F: Aircraft Procurement, Air Force / BA 06: Aircraft Spares and Repair Parts /

BSA 10: Aircraft Spares and Repair Parts

000999 / Initial Spares/Repair Parts

P-1 Line Item Number / Title:

ID Code (A=Service Ready, B=Not Service Ready):

Program Elements for Code B Items:

**Other Related Program Elements:** 

Line Item MDAP/MAIS Code:

Item MDAP/MAIS Code(s): 224, 327, 212, 265, 198, 424, 252

Exhibits Sch	nedule		Р	rior Yea	rs		FY 2013			FY 2014		FY	2015 Ba	ase	F۱	2015 O	co	FY 2015 Tota		otal
Title*	Exhibits	ID CD	Unit Cost	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
P-18 - Initial Spares/Repair Parts	P-18				-			680.683			397.748			465.614			45.410			511.024
Total Gross/Weapon System Cost			-	-	0.000	-	-	680.683	-	-	397.748	-	-	465.614	-	-	45.410	-	-	511.024
Exhibits Sch	nedule			FY 2016			FY 2017			FY 2018			FY 2019 To Com			Comple	olete Total			
Title*	Exhibits	ID CD	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost
P-18 - Initial Spares/Repair Parts	P-18				678.763			658.586			653.275			0.595			-			3,580.674
Total Gross/Weapon System Cost			-	-	678.763	-	-	658.586	-	-	653.275	-	-	0.595	-	-	-	-	-	3,580.674

<sup>\*</sup>For the P-18, Title represents the P18 Title.

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

#### Justification:

In FY 2015, the F-35, Manned Reconnaissance Systems, and MQ-9, have large initial spare requirements.

FY15 Overseas Contingency Operations (OCO) will provide intial spares for B-1B, KC-135, Advanced Targeting Pods, and BACN.

LI 000999 - Initial Spares/Repair Parts Air Force UNCLASSIFIED Page 2 of 4

Exhibit P-18, Initial and Replenishment Spare and Repair Parts Justification: PB Amended 2015 Air Force

Appropriation / Budget Activity / Budget Sub Activity:

3010F / 06 / 10

P-1 Line Item Number / Title:
000999 / Initial Spares/Repair Parts

Initial Spares/Repair Parts

3010F / 06 / 10		0009	999 / Initial	Spares/Rep	Initial Spares/Repair Parts							
End Item Line Item Number / Name [MDAP/MAIS]	Prior Years	FY 2013 (\$ M)	FY 2014 (\$ M)	FY 2015 Base (\$ M)	FY 2015 OCO (\$ M)	FY 2015 Total (\$ M)	FY 2016 (\$ M)	FY 2017 (\$ M)	FY 2018 (\$ M)	FY 2019 (\$ M)	To Complete (\$ M)	Total (\$ M)
Initial			- · · · · · · · · · · · · · · · · · · ·			,	,					
BA 06 - Aircraft Spares and Repair Parts												
A01000 / A-10 Squadrons	-	1.514	0.027	-	-	-	-	-	-	-	-	1.541
10TRGT / Aerial Targets	-	0.485	0.376	0.653	-	0.653	0.618	0.573	0.584	0.595	-	3.884
PRDTB3 / Airborne Reconnaissance Systems	-	11.837	8.256	6.790	-	6.790	6.098	3.248	-	-	-	36.229
OTHACF / Precision Attack Systems Procurement	-	1.917	2.386	4.131	10.000	14.131	3.598	3.296	3.337	-	-	28.665
000999 / Automated Test Systems	-	-	0.932	3.886	-	3.886	0.380	-	-	-	-	5.198
B01B00 / B-1B Squadrons	-	16.735	14.267	9.793	3.300	13.093	18.883	8.960	3.224	-	-	75.162
B00200 / B-2 Squadrons [224]	-	6.029	3.078	0.421	-	0.421	0.767	2.255	2.595	-	-	15.145
B05200 / B-52 Squadrons	-	-	2.753	7.894	-	7.894	6.719	5.318	1.688	-	-	24.372
A01000 / BACN	-	-	-	-	22.910	22.910	-	-	-	-	-	22.910
B01B00 / Bomber Tactical Data Link	-	-	0.953	1.087	-	1.087	1.364	-	-	-	-	3.404
C13000 / C-130 Airlift Squadron	-	-	-	-	-	-	5.054	6.057	6.172	-	-	17.283
C01700 / C-17 Aircraft (IF)	-	7.401	10.218	14.105	-	14.105	14.336	13.099	12.951	-	-	72.110
A01000 / C-27J Airlift Squadrons	-	1.909	-	-	-	-	-	-	-	-	-	1.909
OTHACF / C2ISR Tactical Data Link	-	-	0.192	0.037	-	0.037	0.275	0.256	0.261	-	-	1.021
C005M0 / C-5 Airlift Squadrons (IF) [327]	-	117.097	131.933	-	-	-	-	-	-	-	-	249.030
CALL00 / Compass Call	-	26.663	10.222	12.458	-	12.458	11.662	10.508	10.706	-	-	82.219
OTHACF / Combat Developments	-	0.127	0.097	0.171	-	0.171	0.161	0.150	0.153	-	-	0.859
000075 / Combat Training Range Equipment	-	1.526	1.181	1.489	-	1.489	2.277	2.026	1.836	-	-	10.335
V022A0 / CV-22 [212]	-	84.070	7.461	2.659	-	2.659	6.799	0.526	-	-	-	101.515
E00300 / Airborne Warning and Control System (AWACS)	-	16.278	11.681	2.957	-	2.957	33.756	22.173	21.621	-	-	108.466
E00400 / E-4B National Airborne Operations Center (NAOC)	-	1.295	0.703	8.718	-	8.718	3.012	8.558	0.330	-	-	22.616
E00800 / Joint Surveillance/Target Attack Radar System (JSTARS)	-	3.184	1.101	-	-	-	-	-	-	-	-	4.285

LI 000999 - Initial Spares/Repair Parts Air Force UNCLASSIFIED
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P-1 Line #70 Volume 1 - 137

Exhibit P-18, Initial and Replenishment Spare and Repair Parts Justification: PB Amended 2015 Air Force

Appropriation / Budget Activity / Budget Sub Activity:

3010F / 06 / 10

Date: June 2014

Name:

| Name: | Name: | Now | No

3010F / 06 / 10			0009	999 / Initial	Initial Sp	Initial Spares/Repair Parts						
End Item Line Item Number / Name [MDAP/MAIS]	Prior Years	FY 2013 (\$ M)	FY 2014 (\$ M)	FY 2015 Base (\$ M)	FY 2015 OCO (\$ M)	FY 2015 Total (\$ M)	FY 2016 (\$ M)	FY 2017 (\$ M)	FY 2018 (\$ M)	FY 2019 (\$ M)	To Complete (\$ M)	Total (\$ M)
F01500 / F-15A/B/C/D Squadrons	-	0.090	5.977	11.104	-	11.104	30.099	27.033	22.206	-	-	96.509
F01500 / F-15E Squadrons	-	20.984	13.904	9.795	-	9.795	31.017	30.765	15.125	-	-	121.590
F01600 / F-16 Squadrons	-	4.491	0.161	0.090	-	0.090	0.495	1.279	2.480	-	-	8.996
F02200 / F-22A Squadrons [265]	-	11.874	0.057	3.233	-	3.233	9.348	16.517	9.667	-	-	50.696
ATA000 / F-35 Squadrons [198]	-	163.151	89.050	236.418	-	236.418	270.431	278.552	380.165	-	-	1,417.767
OTHACF / Full Combat Mission Training	-	1.302	0.177	0.130	-	0.130	0.322	0.270	0.212	-	-	2.413
F01500 / Fighter Tactical Data Link	-	-	-	-	-	-	1.081	1.081	1.102	-	-	3.264
H060MH / Combat Rescue and Recovery	-	1.460	1.137	0.900	-	0.900	2.517	2.199	1.801	-	-	10.014
C01000 / KC-10s	-	4.516	6.860	8.412	-	8.412	0.996	0.001	-	-	-	20.785
C13500 / KC-135S	-	20.627	5.390	4.181	9.200	13.381	11.629	10.001	8.153	-	-	69.181
OTHACF / MILSATCOM Terminals	-	-	-	5.540	-	5.540	3.726	1.208	1.232	-	-	11.706
PRDTA1 / MQ-1 Predator A UAV	-	4.507	2.120	1.821	-	1.821	1.613	0.871	-	-	-	10.932
PRDTB1 / MQ-9 UAV [424]	-	99.507	30.711	38.629	-	38.629	129.863	137.441	79.768	-	-	515.919
DARP01 / Manned Reconnaissance Systems	-	41.047	28.280	57.119	-	57.119	54.016	48.632	49.407	-	-	278.501
HAEUAV / RQ-4 UAV [252]	-	-	-	10.928	-	10.928	13.815	14.147	15.514	-	-	54.404
11U200 / Dragon U-2	-	8.545	5.710	-	-	-	1.009	0.679	-	-	-	15.943
T03800 / Undergraduate Pilot Training (UPT)	-	-	-	-	-	-	0.742	0.745	0.749	-	-	2.236
C02500 / VC-25	-	0.515	0.397	0.065	-	0.065	0.285	0.162	0.236	-	-	1.660
Subtotal: Initial	-	680.683	397.748	465.614	45.410	511.024	678.763	658.586	653.275	0.595	-	3,580.674
Total Working Capital Fund Spares	-	-	-	-	-	-	-	-	-	-	-	-
Total Exempt Spares	-	-	-	-	-	-	-	-	-	-	-	-
Total Cost (Initial + Replenishment)	-	680.683	397.748	465.614	45.410	511.024	678.763	658.586	653.275	0.595	-	3,580.674