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**Department of Defense
Fiscal Year (FY) 2016 President's Budget Submission**

February 2015



Air Force

Justification Book Volume 1 of 2

Aircraft Procurement, Air Force

Vol-1

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Air Force • President's Budget Submission FY 2016 • Procurement

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**Appropriation Language
Fiscal Year (FY) 2016 President's Budget Submission
Aircraft Procurement, Air Force**

For construction, procurement, and modification of aircraft and equipment, including armor and armament, specialized ground handling equipment, and training devices, spare parts, and accessories therefor; specialized equipment; expansion of public and private plants, Government-owned equipment and installation thereof in such plants, erection of structures, and acquisition of land, for the foregoing purposes, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title; reserve plant and Government and contractor-owned equipment layaway; and other expenses necessary for the foregoing purposes including rents, and transportation of things \$15,657,769,000, and overseas contingency operations, \$128,900,000 to remain available for obligations until September 30, 2018.

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Department of the Air Force
 FY 2016 President's Budget
 Exhibit P-1 FY 2016 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

28 Jan 2015

Appropriation -----	FY 2014 (Base & OCO) -----	FY 2015 Base Enacted -----	FY 2015 OCO Enacted -----	FY 2015 Total Enacted -----
Aircraft Procurement, Air Force	10,608,060	12,067,703	481,019	12,548,722
Missile Procurement, Air Force	4,310,213	4,626,015	136,189	4,762,204
Space Procurement, Air Force				
Procurement of Ammunition, Air Force	884,003	659,909	219,785	879,694
Other Procurement, Air Force	19,174,630	16,779,633	3,607,526	20,387,159
Total Department of the Air Force	34,976,906	34,133,260	4,444,519	38,577,779

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28 Jan 2015

Appropriation -----	FY 2016 Base -----	FY 2016 OCO -----	FY 2016 Total -----
Aircraft Procurement, Air Force	15,657,769	128,900	15,786,669
Missile Procurement, Air Force	2,987,045	289,142	3,276,187
Space Procurement, Air Force	2,584,061		2,584,061
Procurement of Ammunition, Air Force	1,758,843	228,874	1,987,717
Other Procurement, Air Force	18,272,438	3,859,964	22,132,402
Total Department of the Air Force	41,260,156	4,506,880	45,767,036

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 (Dollars in Thousands)

28 Jan 2015

Appropriation: Aircraft Procurement, Air Force

Budget Activity -----	FY 2014 (Base & OCO) -----	FY 2015 Base Enacted -----	FY 2015 OCO Enacted -----	FY 2015 Total Enacted -----
01. Combat Aircraft	3,229,135	3,982,926		3,982,926
02. Airlift Aircraft	1,303,072	2,950,576	70,000	3,020,576
04. Other Aircraft	1,201,850	563,670		563,670
05. Modification of Inservice Aircraft	3,182,722	2,858,805	272,609	3,131,414
06. Aircraft Spares and Repair Parts	265,597	466,562	83,410	549,972
07. Aircraft Supt Equipment & Facilities	1,425,684	1,245,164	55,000	1,300,164
Total Aircraft Procurement, Air Force	10,608,060	12,067,703	481,019	12,548,722

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28 Jan 2015

Appropriation: Aircraft Procurement, Air Force

Budget Activity -----	FY 2016 Base -----	FY 2016 OCO -----	FY 2016 Total -----
01. Combat Aircraft	5,720,472		5,720,472
02. Airlift Aircraft	4,672,161		4,672,161
04. Other Aircraft	724,973	13,500	738,473
05. Modification of Inservice Aircraft	2,472,757	115,400	2,588,157
06. Aircraft Spares and Repair Parts	656,242		656,242
07. Aircraft Supt Equipment & Facilities	1,411,164		1,411,164
Total Aircraft Procurement, Air Force	15,657,769	128,900	15,786,669

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28 Jan 2015

Appropriation: 3010F Aircraft Procurement, Air Force

Line No	Item Nomenclature	Ident Code	FY 2014 (Base & OCO)		FY 2015 Base Enacted		FY 2015 OCO Enacted		FY 2015 Total Enacted		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
Budget Activity 01: Combat Aircraft											

Tactical Forces											
1	F-35	A	19	(3,183,002)	28	(4,030,579)			28	(4,030,579)	U
	Less: Advance Procurement (PY)			(-293,400)		(-339,533)				(-339,533)	U
				-----		-----				-----	
				2,889,602		3,691,046				3,691,046	
2	F-35										
	Advance Procurement (CY)			339,533		291,880				291,880	U
				-----		-----				-----	
				3,229,135		3,982,926				3,982,926	
Total Combat Aircraft											

Budget Activity 02: Airlift Aircraft											

Tactical Airlift											
3	KC-46A Tanker	A			7	1,573,185			7	1,573,185	U
Other Airlift											
4	C-130J	A	6	(537,279)	6	(580,396)	1	(70,000)	7	(650,396)	U
	Less: Advance Procurement (PY)			(-59,762)		(-98,000)				(-98,000)	U
				-----		-----				-----	
				477,517		482,396		70,000		552,396	
5	C-130J										
	Advance Procurement (CY)			162,000		140,000				140,000	U
6	HC-130J	A	1	(122,121)	4	(388,024)			4	(388,024)	U
	Less: Advance Procurement (PY)					(-56,000)				(-56,000)	U
				-----		-----				-----	
				122,121		332,024				332,024	
7	HC-130J										
	Advance Procurement (CY)			88,000		50,000				50,000	U

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Appropriation: 3010F Aircraft Procurement, Air Force

Line No	Item Nomenclature	Ident Code	FY 2016 Base		FY 2016 OCO		FY 2016 Total		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	
Budget Activity 01: Combat Aircraft									

Tactical Forces									
1	F-35	A	44	(5,552,092)			44	(5,552,092)	U
	Less: Advance Procurement (PY)			(-291,880)				(-291,880)	U
				-----				-----	
				5,260,212				5,260,212	
2	F-35								
	Advance Procurement (CY)			460,260				460,260	U
				-----				-----	
				5,720,472				5,720,472	
Total Combat Aircraft									

Budget Activity 02: Airlift Aircraft									

Tactical Airlift									
3	KC-46A Tanker	A	12	2,350,601			12	2,350,601	U
Other Airlift									
4	C-130J	A	14	(1,085,154)			14	(1,085,154)	U
	Less: Advance Procurement (PY)			(-196,000)				(-196,000)	U
				-----				-----	
				889,154				889,154	
5	C-130J								
	Advance Procurement (CY)			50,000				50,000	U
6	HC-130J	A	5	(533,934)			5	(533,934)	U
	Less: Advance Procurement (PY)			(-70,000)				(-70,000)	U
				-----				-----	
				463,934				463,934	
7	HC-130J								
	Advance Procurement (CY)			30,000				30,000	U

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Appropriation: 3010F Aircraft Procurement, Air Force

Line No	Item Nomenclature	Ident Code	FY 2014 (Base & OCO)		FY 2015 Base Enacted		FY 2015 OCO Enacted		FY 2015 Total Enacted		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
8	MC-130J	A	4	(349,434)	2	(320,971)			2	(320,971)	U
	Less: Advance Procurement (PY)					(-28,000)				(-28,000)	U
				349,434		292,971				292,971	
9	MC-130J			104,000		80,000				80,000	U
	Advance Procurement (CY)										
Total Airlift Aircraft				1,303,072		2,950,576		70,000		3,020,576	
Budget Activity 04: Other Aircraft											

Helicopters											
10	CV-22 (MYP)	A	4	(300,998)		(15,000)				(15,000)	U
	Less: Advance Procurement (PY)			(-15,000)							U
				285,998		15,000				15,000	
Mission Support Aircraft											
11	Civil Air Patrol A/C	A	6	10,200	20	10,400			20	10,400	U
Other Aircraft											
12	Target Drones	A	41	123,669	37	98,576			37	98,576	U
13	AC-130J		5	420,019							U
14	RQ-4	A		11,000		54,475				54,475	U
15	MQ-9	A	20	349,217	24	385,219			24	385,219	U
16	RQ-4 Block 40 Proc	A		1,747							U
Total Other Aircraft				1,201,850		563,670				563,670	

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Appropriation: 3010F Aircraft Procurement, Air Force

Line No	Item Nomenclature	Ident Code	FY 2016 Base		FY 2016 OCO		FY 2016 Total		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	
8	MC-130J	A	8	(940,472)			8	(940,472)	U
	Less: Advance Procurement (PY)			(-112,000)				(-112,000)	U
				-----				-----	
				828,472				828,472	
9	MC-130J			60,000				60,000	U
	Advance Procurement (CY)			-----				-----	
				4,672,161				4,672,161	
Total Airlift Aircraft									
Budget Activity 04: Other Aircraft									

Helicopters									
10	CV-22 (MYP)	A							U
	Less: Advance Procurement (PY)								U
				-----				-----	
Mission Support Aircraft									
11	Civil Air Patrol A/C	A	6	2,617			6	2,617	U
Other Aircraft									
12	Target Drones	A	75	132,028			75	132,028	U
13	AC-130J								U
14	RQ-4	A		37,800				37,800	U
15	MQ-9	A	29	552,528	13,500		29	566,028	U
16	RQ-4 Block 40 Proc	A							U
				-----				-----	
				724,973	13,500			738,473	
Total Other Aircraft									

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			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
Budget Activity 05: Modification of Inservice Aircraft											

Strategic Aircraft											
17	B-2A	A		17,019		21,865				21,865	U
18	B-1B	A		139,135		127,990		91,879		219,869	U
19	B-52	A		90,803		176,448				176,448	U
20	Large Aircraft Infrared Countermeasures	A		160,247		13,159				13,159	U
Tactical Aircraft											
21	A-10	A		2,298							U
22	F-15	A		344,224		498,314				498,314	U
23	F-16	A		9,334		9,042				9,042	U
24	F-22A	A		232,156		180,207				180,207	U
25	F-35 Modifications	A		123,916		187,646				187,646	U
26	Increment 3.2b										U
	Less: Advance Procurement (PY)										U
				-----		-----		-----		-----	
27	Increment 3.2b										U
	Advance Procurement (CY)					28,500				28,500	U
Airlift Aircraft											
28	C-5	A		956		14,731				14,731	U
29	C-5M	A		(1,059,517)		(317,466)				(317,466)	U
	Less: Advance Procurement (PY)			(-175,800)							U
				-----		-----		-----		-----	
				883,717		317,466				317,466	

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Line No	Item Nomenclature	Ident Code	FY 2016 Base		FY 2016 OCO		FY 2016 Total		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	
Budget Activity 05: Modification of Inservice Aircraft									

Strategic Aircraft									
17	B-2A	A		32,458			32,458		U
18	B-1B	A		114,119			114,119		U
19	B-52	A		148,987			148,987		U
20	Large Aircraft Infrared Countermeasures	A		84,335			84,335		U
Tactical Aircraft									
21	A-10	A							U
22	F-15	A		464,367			464,367		U
23	F-16	A		17,134			17,134		U
24	F-22A	A		126,152			126,152		U
25	F-35 Modifications	A		70,167			70,167		U
26	Increment 3.2b			(97,825)			(97,825)		U
	Less: Advance Procurement (PY)			(-28,500)			(-28,500)		U
				-----		-----	-----		
				69,325			69,325		
27	Increment 3.2b								U
	Advance Procurement (CY)								
Airlift Aircraft									
28	C-5	A		5,604			5,604		U
29	C-5M	A							U
	Less: Advance Procurement (PY)								U
				-----		-----	-----		

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Line No	Item Nomenclature	Ident Code	FY 2014 (Base & OCO)		FY 2015 Base Enacted		FY 2015 OCO Enacted		FY 2015 Total Enacted		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
30	C-17A	A		98,197		89,394				89,394	U
31	C-21	A		103		264				264	U
32	C-32A	A		24,705		8,767				8,767	U
33	C-37A	A		1,952		18,457				18,457	U
Trainer Aircraft											
34	Glider Mods	A		128		132				132	U
35	T-6	A		5,392		14,486				14,486	U
36	T-1	A		277		7,650				7,650	U
37	T-38	A		19,334		28,845				28,845	U
Other Aircraft											
38	U-2 Mods	A		49,547							U
39	KC-10A (ATCA)	A		48,169		77,513				77,513	U
40	C-12	A		876		1,960				1,960	U
41	C-20 Mods	A		192							U
42	VC-25A Mod	A		263		1,072				1,072	U
43	C-40	A		54,119		7,292				7,292	U
44	C-130	A		231,895		124,269		39,640		163,909	U
45	C-130J Mods	A		8,788		7,919		18,000		25,919	U
46	C-135	A		29,556		63,568				63,568	U
47	Compass Call Mods	A		29,494		57,828		24,800		82,628	U
48	RC-135	A		174,513		163,346				163,346	U

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Appropriation: 3010F Aircraft Procurement, Air Force

Line No	Item Nomenclature	Ident Code	FY 2016 Base		FY 2016 OCO		FY 2016 Total		S e c	
			Quantity	Cost	Quantity	Cost	Quantity	Cost		
30	C-17A	A		46,997			46,997		U	
31	C-21	A		10,162			10,162		U	
32	C-32A	A		44,464			44,464		U	
33	C-37A	A		10,861			10,861		U	
Trainer Aircraft										
34	Glider Mods	A		134			134		U	
35	T-6	A		17,968			17,968		U	
36	T-1	A		23,706			23,706		U	
37	T-38	A		30,604			30,604		U	
Other Aircraft										
38	U-2 Mods	A		22,095			22,095		U	
39	KC-10A (ATCA)	A		5,611			5,611		U	
40	C-12	A		1,980			1,980		U	
41	C-20 Mods	A							U	
42	VC-25A Mod	A		98,231			98,231		U	
43	C-40	A		13,171			13,171		U	
44	C-130	A		7,048		1,410	8,458		U	
45	C-130J Mods	A		29,713			29,713		U	
46	C-135	A		49,043			49,043		U	
47	Compass Call Mods	A		68,415			68,415		U	
48	RC-135	A		156,165			156,165		U	

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			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
49	E-3	A		138,513		16,491				16,491	U
50	E-4	A		17,165		17,091				17,091	U
51	E-8	A		55,978							U
52	Airborne Warning and Control System	A				191,284				191,284	U
53	Family of Beyond Line-of-Sight Terminals	A				27,026				27,026	U
54	H-1	A		6,627		8,237				8,237	U
55	UH-1N Replacement										U
56	H-60	A		27,654		60,110				60,110	U
57	RQ-4 Mods	A		9,313		21,354				21,354	U
58	HC/MC-130 Modifications	A		16,300		1,902		41,300		43,202	U
59	Other Aircraft	A		21,148		32,106		56,990		89,096	U
60	MQ-1 Mods	A		6,526		4,755				4,755	U
61	MQ-9 Mods	A		58,970		155,445				155,445	U
62	RQ-4 GSRA/CSRA Mods	A		23,668							U
63	CV-22 Mods	A		19,555		74,874				74,874	U
Total Modification of Inservice Aircraft				3,182,722		2,858,805		272,609		3,131,414	
Budget Activity 06: Aircraft Spares and Repair Parts											

Aircraft Spares and Repair Parts											
64	Initial Spares/Repair Parts	A		265,597		466,562		83,410		549,972	U
Total Aircraft Spares and Repair Parts				265,597		466,562		83,410		549,972	

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Line No	Item Nomenclature	Ident Code	FY 2016 Base		FY 2016 OCO		FY 2016 Total		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	
49	E-3	A		13,178			13,178		U
50	E-4	A		23,937			23,937		U
51	E-8	A		18,001			18,001		U
52	Airborne Warning and Control System	A		183,308			183,308		U
53	Family of Beyond Line-of-Sight Terminals	A		44,163			44,163		U
54	H-1	A		6,291			6,291		U
55	UH-1N Replacement			2,456			2,456		U
56	H-60	A		45,731		39,300	85,031		U
57	RQ-4 Mods	A		50,022			50,022		U
58	HC/MC-130 Modifications	A		21,660		5,690	27,350		U
59	Other Aircraft	A		117,767			117,767		U
60	MQ-1 Mods	A		3,173			3,173		U
61	MQ-9 Mods	A		115,226		69,000	184,226		U
62	RQ-4 GSRA/CSRA Mods	A							U
63	CV-22 Mods	A		58,828			58,828		U
Total Modification of Inservice Aircraft				2,472,757		115,400	2,588,157		
Budget Activity 06: Aircraft Spares and Repair Parts									

Aircraft Spares and Repair Parts									
64	Initial Spares/Repair Parts	A		656,242			656,242		U
Total Aircraft Spares and Repair Parts				656,242			656,242		

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			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
Budget Activity 07: Aircraft Supt Equipment & Facilities											

Common Support Equipment											
65	Aircraft Replacement Support Equip	A		42,140		22,470				22,470	U
Post Production Support											
66	B-1	A		3,683							U
67	B-2a	A		36,733		44,793				44,793	U
68	B-52	A		5,600		5,249				5,249	U
69	C-17A	A		49,952		20,110				20,110	U
70	CV-22 Post Production Support					16,931				16,931	U
71	C-135	A		8,597		4,414				4,414	U
72	F-15	A		2,403		1,122				1,122	U
73	F-16	A		3,238		9,994				9,994	U
74	F-22A	A		5,911		5,929				5,929	U
75	Other Aircraft	A				27				27	U
76	MQ-9	A									U
Industrial Preparedness											
77	Industrial Responsiveness	A		17,742		21,363				21,363	U
War Consumables											
78	War Consumables	A		88,519		82,906				82,906	U
Other Production Charges											
79	Other Production Charges	A		1,085,321		940,476		55,000		995,476	U

P-1C1: FY 2016 President's Budget (Published Version of PB Position), as of January 28, 2015 at 07:25:38

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Department of the Air Force
 FY 2016 President's Budget
 Exhibit P-1 FY 2016 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

28 Jan 2015

Appropriation: 3010F Aircraft Procurement, Air Force

Line No	Item Nomenclature	Ident Code	FY 2016 Base		FY 2016 OCO		FY 2016 Total		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	
Budget Activity 07: Aircraft Supt Equipment & Facilities									

Common Support Equipment									
65	Aircraft Replacement Support Equip	A		33,716			33,716		U
Post Production Support									
66	B-1	A							U
67	B-2a	A		38,837			38,837		U
68	B-52	A		5,911			5,911		U
69	C-17A	A		30,108			30,108		U
70	CV-22 Post Production Support			3,353			3,353		U
71	C-135	A		4,490			4,490		U
72	F-15	A		3,225			3,225		U
73	F-16	A		14,969			14,969		U
74	F-22A	A		971			971		U
75	Other Aircraft	A							U
76	MQ-9	A		5,000			5,000		U
Industrial Preparedness									
77	Industrial Responsiveness	A		18,802			18,802		U
War Consumables									
78	War Consumables	A		156,465			156,465		U
Other Production Charges									
79	Other Production Charges	A		1,052,814			1,052,814		U

P-1C1: FY 2016 President's Budget (Published Version of PB Position), as of January 28, 2015 at 07:25:38

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Department of the Air Force
 FY 2016 President's Budget
 Exhibit P-1 FY 2016 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

28 Jan 2015

Appropriation: 3010F Aircraft Procurement, Air Force

Line No	Item Nomenclature	Ident Code	FY 2014 (Base & OCO)		FY 2015 Base Enacted		FY 2015 OCO Enacted		FY 2015 Total Enacted		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
999	Classified Programs			75,845		69,380				69,380	U
	Total Aircraft Supt Equipment & Facilities			1,425,684		1,245,164		55,000		1,300,164	
	Total Aircraft Procurement, Air Force			10,608,060		12,067,703		481,019		12,548,722	

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Department of the Air Force
 FY 2016 President's Budget
 Exhibit P-1 FY 2016 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

28 Jan 2015

Appropriation: 3010F Aircraft Procurement, Air Force

Line No	Item Nomenclature	Ident Code	FY 2016 Base		FY 2016 OCO		FY 2016 Total		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	
999	Classified Programs			42,503				42,503	U
	Total Aircraft Supt Equipment & Facilities			1,411,164				1,411,164	
	Total Aircraft Procurement, Air Force			15,657,769		128,900		15,786,669	

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Air Force • President's Budget Submission FY 2016 • Procurement

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Appropriation 3010F: Aircraft Procurement, Air Force

Line #	BA	BSA	Line Item Number	Line Item Title	Page
3	02	02	KC046A	KC-46A Tanker.....	Volume 1 - 23
4	02	03	C130J0	C-130J.....	Volume 1 - 35
5	02	03	C130J0	C-130J, Advance Procurement.....	Volume 1 - 57
6	02	03	C130JH	HC-130J.....	Volume 1 - 61
7	02	03	C130JH	HC-130J, Advance Procurement.....	Volume 1 - 75
8	02	03	C130JM	MC-130J.....	Volume 1 - 79
9	02	03	C130JM	MC-130J, Advance Procurement.....	Volume 1 - 91

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Line #	BA	BSA	Line Item Number	Line Item Title	Page
10	04	01	V022A0	CV-22 (MYP).....	Volume 1 - 95
11	04	04	CAPAC0	Civil Air Patrol A/C.....	Volume 1 - 105
12	04	05	10TRGT	Target Drones.....	Volume 1 - 113
13	04	05	C130JA	AC-130J.....	Volume 1 - 131
14	04	05	HAEUAV	RQ-4.....	Volume 1 - 141
15	04	05	PRDTB1	MQ-9.....	Volume 1 - 159
16	04	05	RQ440P	RQ-4 Block 40 Proc.....	Volume 1 - 175

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Line #	BA	BSA	Line Item Number	Line Item Title	Page
17	05	01	B00200	B-2A.....	Volume 2 - 1
18	05	01	B01B00	B-1B.....	Volume 2 - 9
19	05	01	B05200	B-52.....	Volume 2 - 21
20	05	01	LAIRCM	Large Aircraft Infrared Countermeasures.....	Volume 2 - 35

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23	05	02	F01600	F-16.....	Volume 2 - 75
24	05	02	F02200	F-22A.....	Volume 2 - 85
25	05	02	F03500	F-35 Modifications.....	Volume 2 - 99
27	05	02	F2232B	Increment 3.2b.....	Volume 2 - 117
26	05	02	F2232B	Increment 3.2b, Advance Procurement.....	Volume 2 - 123
28	05	03	C00500	C-5.....	Volume 2 - 127
29	05	03	C005M0	C-5M.....	Volume 2 - 135
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30	05	03	C01700	C-17A.....	Volume 2 - 143
31	05	03	C02100	C-21.....	Volume 2 - 155
32	05	03	C03200	C-32A.....	Volume 2 - 161
33	05	03	C03700	C-37A.....	Volume 2 - 171
34	05	04	GLID00	GLIDER Mods.....	Volume 2 - 179
35	05	04	JPAT00	T-6.....	Volume 2 - 181
36	05	04	T00100	T-1.....	Volume 2 - 191
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39	05	05	C01000	KC-10A (ATCA).....	Volume 2 - 215
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41	05	05	C02000	C-20 Mods.....	Volume 2 - 219
42	05	05	C02500	VC-25A Mod.....	Volume 2 - 221
43	05	05	C04000	C-40.....	Volume 2 - 231
44	05	05	C13000	C-130.....	Volume 2 - 237
45	05	05	C1300J	C-130J MODS.....	Volume 2 - 243
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47	05	05	CALL00	COMPASS CALL Mods.....	Volume 2 - 257
48	05	05	DARP01	RC-135.....	Volume 2 - 267
49	05	05	E00300	E-3.....	Volume 2 - 281
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51	05	05	E00800	E-8.....	Volume 2 - 299
52	05	05	E34045	Airborne Warning and Control System.....	Volume 2 - 305
53	05	05	FBLOST	Family of Beyond Line-of-Sight Terminals.....	Volume 2 - 313
54	05	05	H00100	H-1.....	Volume 2 - 319
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57	05	05	HAWK00	RQ-4 MODS.....	Volume 2 - 345
58	05	05	HCMC00	HC/MC-130 Modifications.....	Volume 2 - 369
59	05	05	OTHACF	Other Aircraft.....	Volume 2 - 381
60	05	05	PRDT01	MQ-1 Mods.....	Volume 2 - 391
62	05	05	RQ4GCM	RQ-4 GSRA/CSRA Mods.....	Volume 2 - 393
63	05	05	V02200	CV-22 MODS.....	Volume 2 - 395
76	05	05	PRDTB2	MQ-9 MODS.....	Volume 2 - 441

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67	07	02	B002B0	B-2A.....	Volume 1 - 217
68	07	02	B05200	B-52.....	Volume 1 - 221
69	07	02	C01700	C-17A.....	Volume 1 - 225
70	07	02	C0V220	CV-22 Post Production Support.....	Volume 1 - 229
71	07	02	C13500	C-135.....	Volume 1 - 233
72	07	02	F0150P	F-15.....	Volume 1 - 237
73	07	02	F0160P	F-16.....	Volume 1 - 241
74	07	02	F02200	F-22A.....	Volume 1 - 245
75	07	02	OTHACF	Other Aircraft.....	Volume 1 - 249
77	07	03	73	Industrial Responsiveness.....	Volume 1 - 253
78	07	04	000074	War Consumables.....	Volume 1 - 257
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B-2A	B002B0	67	07	02.....	Volume 1 - 217
B-2A	B00200	17	05	01.....	Volume 2 - 1
B-52	B05200	68	07	02.....	Volume 1 - 221
B-52	B05200	19	05	01.....	Volume 2 - 21
C-12	C01200	40	05	05.....	Volume 2 - 217
C-130	C13000	44	05	05.....	Volume 2 - 237
C-130J	C130J0	4	02	03.....	Volume 1 - 35
C-130J, Advance Procurement	C130J0	5	02	03.....	Volume 1 - 57
C-130J MODS	C1300J	45	05	05.....	Volume 2 - 243
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C-21	C02100	31	05	03.....	Volume 2 - 155
C-32A	C03200	32	05	03.....	Volume 2 - 161
C-37A	C03700	33	05	03.....	Volume 2 - 171
C-40	C04000	43	05	05.....	Volume 2 - 231
C-5	C00500	28	05	03.....	Volume 2 - 127
C-5M	C005M0	29	05	03.....	Volume 2 - 135
C-5M, Advance Procurement	C005M0	0	05	03.....	
COMPASS CALL Mods	CALL00	47	05	05.....	Volume 2 - 257
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CV-22 MODS	V02200	63	05	05.....	Volume 2 - 395
CV-22 Post Production Support	C0V220	70	07	02.....	Volume 1 - 229
Civil Air Patrol A/C	CAPAC0	11	04	04.....	Volume 1 - 105
E-3	E00300	49	05	05.....	Volume 2 - 281
E-4	E00400	50	05	05.....	Volume 2 - 289
E-8	E00800	51	05	05.....	Volume 2 - 299
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F-35, Advance Procurement	ATA000	2	01	03.....	Volume 1 - 19
F-35 Modifications	F03500	25	05	02.....	Volume 2 - 99
Family of Beyond Line-of-Sight Terminals	FBLOST	53	05	05.....	Volume 2 - 313
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H-60	H06000	56	05	05.....	Volume 2 - 327
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Initial Spares/Repair Parts	000999	64	06	10.....	Volume 1 - 179
KC-10A (ATCA)	C01000	39	05	05.....	Volume 2 - 215
KC-46A Tanker	KC046A	3	02	02.....	Volume 1 - 23

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MQ-1 Mods	PRDT01	60	05	05.....	Volume 2 - 391
MQ-9	PRDTB1	15	04	05.....	Volume 1 - 159
MQ-9 MODS	PRDTB2	76	05	05.....	Volume 2 - 441
Other Aircraft	OTHACF	75	07	02.....	Volume 1 - 249
Other Aircraft	OTHACF	59	05	05.....	Volume 2 - 381
Other Production Charges	0000751	79	07	05.....	Volume 1 - 263
RC-135	DARP01	48	05	05.....	Volume 2 - 267
RQ-4	HAEUAV	14	04	05.....	Volume 1 - 141
RQ-4 Block 40 Proc	RQ440P	16	04	05.....	Volume 1 - 175
RQ-4 GSRA/CSRA Mods	RQ4GCM	62	05	05.....	Volume 2 - 393
RQ-4 MODS	HAWK00	57	05	05.....	Volume 2 - 345
T-1	T00100	36	05	04.....	Volume 2 - 191
T-38	T03800	37	05	04.....	Volume 2 - 197
T-6	JPAT00	35	05	04.....	Volume 2 - 181
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U-2 Mods	11U200	38	05	05.....	Volume 2 - 209
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12	04	05	10TRGT	Target Drones.....	Volume 1 - 113
13	04	05	C130JA	AC-130J.....	Volume 1 - 131
14	04	05	HAEUAV	RQ-4.....	Volume 1 - 141
15	04	05	PRDTB1	MQ-9.....	Volume 1 - 159
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75	07	02	OTHACF	Other Aircraft.....	Volume 1 - 249
77	07	03	73	Industrial Responsiveness.....	Volume 1 - 253
78	07	04	000074	War Consumables.....	Volume 1 - 257
79	07	05	0000751	Other Production Charges.....	Volume 1 - 263

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B-2A	B002B0	67	07	02.....	Volume 1 - 217
B-52	B05200	68	07	02.....	Volume 1 - 221
C-130J	C130J0	4	02	03.....	Volume 1 - 35
C-130J, Advance Procurement	C130J0	5	02	03.....	Volume 1 - 57
C-135	C13500	71	07	02.....	Volume 1 - 233
C-17A	C01700	69	07	02.....	Volume 1 - 225
CV-22 (MYP)	V022A0	10	04	01.....	Volume 1 - 95
CV-22 Post Production Support	C0V220	70	07	02.....	Volume 1 - 229
Civil Air Patrol A/C	CAPAC0	11	04	04.....	Volume 1 - 105
F-15	F0150P	72	07	02.....	Volume 1 - 237
F-16	F0160P	73	07	02.....	Volume 1 - 241
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Initial Spares/Repair Parts	000999	64	06	10.....	Volume 1 - 179
KC-46A Tanker	KC046A	3	02	02.....	Volume 1 - 23
MC-130J	C130JM	8	02	03.....	Volume 1 - 79
MC-130J, Advance Procurement	C130JM	9	02	03.....	Volume 1 - 91
MQ-9	PRDTB1	15	04	05.....	Volume 1 - 159
Other Aircraft	OTHACF	75	07	02.....	Volume 1 - 249
Other Production Charges	0000751	79	07	05.....	Volume 1 - 263
RQ-4	HAEUAV	14	04	05.....	Volume 1 - 141
RQ-4 Block 40 Proc	RQ440P	16	04	05.....	Volume 1 - 175
Target Drones	10TRGT	12	04	05.....	Volume 1 - 113
War Consumables	000074	78	07	04.....	Volume 1 - 257

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ACRONYMS

GENERAL ACRONYMS

ABIDES	- Automated Budget Interactive Data Environment System
ACAT	- Acquisition Category
ACTD	- Advanced Concept Technology Demonstration
AGM	- Air-to-Ground Missile
AIM	- Air Intercept Missile
AIS	- Avionics Intermediate Shop
ACMI	- Aircraft Combat Maneuvering Instrumentation
AMRAAM	- Advanced Medium-Range Air-to-Air Missile
APPN	- Appropriation
ATD	- Advanced Technology Development
BA	- Budget Activity
BLSS	- Base Level Self-Sufficiency Spares
BY	- Budget Year
C3	- Command, Control, and Communication System
CFE	- Contractor Furnished Equipment
CONOPS	- Concept of Operation
CONUS	- Continental United States
CPMS	- Comprehensive Power Management System
CPT	- Cockpit Procedures Trainer
CRA	- Continuing Resolution Authority
CTS	- Countermeasures Test Set
CY	- Current Year
ECCM	- Electronic Counter Counter-Measures
ECM	- Electronic Counter Measures
ECO	- Engineering Change Orders
EOQ	- Economic Order Quantity
ECP	- Engineering Change Proposal
EPA	- Economic Price Adjustment
EW	- Electronic Warfare
EWAISP	- Electronic Warfare Avionics Integration Support Facility
FLIR	- Forward Looking Infra Red
FOT&E	- Follow-on Test and Evaluation

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FOC	- Fully Operational Capability
FLTS	- Flight Line Test Set
FPIF	- Fixed Price Incentive Firm
FPIS	- Fixed Price Incentive Fee, Successive Targets
FY	- Fiscal Year
GANS	- Global Access Navigation & Safety
GATM	- Global Air Traffic Management
GFE	- Government Furnished Equipment
GPS	- Global Positioning System
GSE	- Ground Support Equipment
IOC	- Initial Operating Capability
IPE	- Increased Performance Engine
JPALS	- Joint Precision Approach and Landing System
LANTIRN	- Low Altitude Navigation and Targeting Infra Red System for Night
MAIS	- Materiel Acquisition Integrated System
MDAP	- Major Defense Acquisition Program
METS	- Mobile Electronic Test Stations
MYP	- Multiyear Procurement
MSIP	- Multi-Stage Improvement Program
NAVWAR	- Navigation Warfare
NMC Rate	- Not Mission Capable Rate
OPF	- Operational Flight Program
OT&E	- Operational Test and Evaluation
OWRM	- Other War Reserve Material
PAGEL	- Priced Aerospace Ground Equipment List
PB	- President's Budget
PGSE	- Peculiar Ground Support Equipment
PMC	- Procurement Method Code
PNO	- Acquisition Program Number (MDAP Codes)
PR	- Purchase Request
PRCP	- Program Resource Collection Process
PTT	- Part Task Trainer
PY	- Prior Year
R&M	- Reliability and Maintainability
RAA	- Required Asset Availability
RDT&E	- Research, Development, Test and Evaluation

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RWR	- Radar Warning Receiver
ROM	- Rough Order of Magnitude
SAM	- Surface-to-Air Missile
SS	- Sole Source
SOF	- Special Operation Force
TAF	- Tactical Air Force
TCAS	- Traffic Collision Alert and Avoidance System
TEWS	- Tactical Electronic Warfare System
TISS	- TEWS Intermediate Support System
TOA	- Total Obligation Authority
WMP	- War Mobilization Plan
WRM	- War Reserve Material
WST	- Weapon System Trainer
UAV	- Unmanned Aerial Vehicle
UHF	- Ultra High Frequency
USA	- United States of America
VHSIC	- Very High Speed Integrated Circuit

BASE / ORGANIZATIONAL ACRONYMNS

11 WING	- 11th Support Wing
ACC	- Air Combat Command
AETC	- Air Education & Training Command
AFCAO	- Air Force Computer Acquisition Office
AFCESA	- Air Force Civil Engineering Support Agency
AFCIC	- AF Communications & Information Center
AFCSC	- Air Force Cryptologic Service Center
AFESC	- Air Force Engineering Services Center
AFGWC	- Air Force Global Weather Central
AFIT	- Air Force Institute of Technology
AFLCMC	- Air Force Life Cycle Management Center
AFMC	- Air Force Materiel Command
AFMETCAL	- Air Force Metrology and Calibration Office
AFMLO	- Air Force Medical Logistics Office
AFNEWS	- Air Force Information & News Service Center
AFOSI	- Air Force Office of Special Investigation

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AFOTEC	- Air Force Operational Test & Evaluation Center
AFPC	- Air Force Personnel Center
AFPSL	- AF Primary Standards Lab
AFR	- Air Force Reserve
AFSOC	- AF Special Operations Command
AFSPC	- Air Force Space Command
AIA	- Air Intelligence Agency
ALC	- Air Logistics Center
AMC	- Air Mobility Command
ANG	- Air National Guard
ASC	- Aeronautical Systems Center
AETC	- Air Education Training Command
AU	- Air University
AWS	- Air Weather Service
CIA	- Central Intelligence Agency
DGSC	- Defense General Support Center
DLA	- Defense Logistics Center
DOE	- Department of Energy
DPSC	- Defense Personnel Support Center
DSCC	- Defense Supply Center, Columbus
DTIC	- Defense Technical Information Center
ER	- Eastern Range
ESC	- Electronic Systems Center
FAA	- Federal Aviation Agency
FBI	- Federal Bureau of Investigation
GSA	- General Services Administration
JCS	- Joint Chiefs of Staff
NATO	- North Atlantic Treaty Organization
OSD	- Office of the Secretary of Defense
PACAF	- Pacific Air Forces
USAF	- United States Air Force
USAFA	- United States Air Force Academy
USAFE	- United States Air Force Europe
USCENTCOM	- United States Central Command
USEUCOM	- United States European Command
USMC	- United States Marine Corps

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USSTRATCOM - United States Strategic Command
WPAFB - Wright-Patterson AFB, OH

CONTRACT METHOD / TYPE ACRONYMS

C - Competitive
BA - Basic Agreement
BOA - Basic Ordering Agreement
BPA - Blanket Purchasing Agreement
CS - Cost Sharing
IDDQ - Indefinite Delivery, Definite Quantity
IDIQ - Indefinite Delivery, Indefinite Quantity
IDRT - Indefinite Delivery, Requirements
Letter - Letter
LH - Labor-hour
MIPR - Military Interdepartmental Purchase Request
MIPR-C - Military Interdepartmental Purchase Request - Competitive
MIPR-OPT - Military Interdepartmental Purchase Request - Option
MIPR-OTH - Military Interdepartmental Purchase Request - Other
MIPR-SS - Military Interdepartmental Purchase Request - Sole Source
OPT - Option
OTH - Other
PO - Project Order
REQN - Requisition
SS - Sole Source
T&M - Time and Materials
UCA - Undefinitized Contract Action
WP - Work Project

CONTRACTED BY ACRONYMS

11 WING - 11th Support Wing, Washington, DC
ACC - Air Combat Command, Langley AFB, VA
AEDC - Arnold Engineering Development Center, Arnold AFB, TN
AAC - Air Armament Center, Eglin AFB, FL
AEDC - Arnold Engineering Development Center, Arnold AFB, TN

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AETC	- Air Education and Training Command, Randolph AFB, TX
AFCIC	- Air Force Communications and Information Center, Washington, DC
AFCESA	- Air Force Civil Engineering Support Agency, Tyndall AFB, FL
AFFTC	- Air Force Flight Test Center, Edwards AFB, CA
AFLCMC	- Air Force Life Cycle Management Center, Wright-Patterson AFB, OH
AFMC	- Air Force Materiel Command, Wright-Patterson AFB, OH
AFMETCAL	- Air Force Metrology and Calibration Office, Heath, Ohio
AFMLO	- Air Force Medical Logistics Office, Ft Detrick, MD
AIA	- Air Intelligence Agency, Kelly AFB, TX
AMC	- Air Mobility Command, Scott AFB, IL
ASC	- Aeronautical Systems Center, Wright-Patterson AFB, OH & Eglin AFB, FL
AFWA	- Air Force Weather Agency, Offutt AFB, NE
DGSC	- Defense General Support Center, Richmond, VA
DPSC	- Defense Personnel Support Center, Philadelphia, PA
ER	- Eastern Range, Patrick AFB, FL
ESC	- Electronic Systems Center, Hanscom AFB, MA
HSC	- Human Services Center, Brook AFB, TX
OC-ALC	- Oklahoma City Air Logistics Center, Tinker AFB, OK
OO-ALC	- Ogden Air Logistics Center, Hill AFB, UT
SMC	- Space & Missile Systems Center, Los Angeles AFB, CA
US STRATCOM	- US Strategic Command, Offutt AFB, NE
WACC	- Washington Area Contracting Center, Washington DC
WR	- Western Range, Vandenberg AFB, CA
WR-ALC	- Warner-Robins Air Logistics Center, Robins AFB, GA
AFSPC	- Air Force Space Command, Peterson AFB, CO
HQ ANG	- Headquarters, Air National Guard, Washington, DC
USAFE	- United States Air Force Europe, Ramstein AB, GE
USAFA	- United States Air Force Academy, Colorado Springs, CO
SSG	- Standard Systems Group, Maxwell AFB-Gunter Annex, AL

IDENTIFICATION CODES

Code "A"	- Line items of material which have been approved for Air Force service use.
Code "B"	- Line items of material that have not been approved for Service use
OBAN	- Operating Budget Account Number, 2-digit code for unit allocated funds

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

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 01: Combat Aircraft / BSA 3: Tactical Forces	P-1 Line Item Number / Title: ATA000 / F-35
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ID Code (A=Service Ready, B=Not Service Ready) : B	Program Elements for Code B Items: 0207142F	Other Related Program Elements: 0604800F
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Line Item MDAP/MAIS Code: 198	Item MDAP/MAIS Code(s):
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Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	84	19	28	44	-	44	48	60	60	60	1,360	1,763
Gross/Weapon System Cost (<i>\$ in Millions</i>)	15,381.461	3,183.002	4,030.579	5,552.092	-	5,552.092	5,816.301	6,637.890	6,545.868	6,024.224	161,485.705	214,657.122
Less PY Advance Procurement (<i>\$ in Millions</i>)	1,245.496	293.400	339.533	291.880	-	291.880	460.260	528.560	522.180	497.720	18,285.777	22,464.806
Net Procurement (P1) (<i>\$ in Millions</i>)	14,135.965	2,889.602	3,691.046	5,260.212	-	5,260.212	5,356.041	6,109.330	6,023.688	5,526.504	143,199.928	192,192.316
Plus CY Advance Procurement (<i>\$ in Millions</i>)	1,774.320	339.533	291.880	460.260	-	460.260	528.560	522.180	497.720	506.000	17,544.353	22,464.806
Total Obligation Authority (<i>\$ in Millions</i>)	15,910.285	3,229.135	3,982.926	5,720.472	-	5,720.472	5,884.601	6,631.510	6,521.408	6,032.504	160,744.281	214,657.122

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

Initial Spares (<i>\$ in Millions</i>)	910.088	89.050	236.418	238.673	-	238.673	245.991	326.971	368.702	372.588	10,266.140	13,054.621
Flyaway Unit Cost (<i>\$ in Millions</i>)	160.313	145.062	129.059	114.496	-	114.496	110.178	102.360	102.132	91.426	113.836	28.748
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	183.113	167.526	143.949	126.184	-	126.184	121.173	110.632	109.098	100.404	118.739	121.757

Description:

The F-35 Joint Strike Fighter program will develop and field a family of aircraft that meets the needs of the United States and its international partners. Specifically, the Joint Strike Fighter (JSF) will meet the USAF Conventional Take Off and Landing (CTOL) requirements with the F-35A variant, the Department of Navy (DoN) Short Take-Off and Vertical Landing (STOVL) requirements with the F-35B variant, and DoN Carrier Variant (CV) requirements with the F-35C variant. Commonality among the three variants is expected to reduce life cycle costs. This is a joint program with no executive service. Service Acquisition Executive (SAE) authority alternates between the DoN and the Department of the Air Force (DAF) and currently resides with the Navy. The F-35 is the next generation strike fighter which entails increased aero performance, stealth signature and countermeasures. Its advanced avionics, data links and adverse weather precision targeting incorporate the latest technology available. The highly supportable, affordable, state-of-the-art aircraft commands and maintains global air superiority. The production cost and quantities are interdependent due to one manufacturer for the program. USAF regular procurement commenced in FY07 with Long-Lead in FY06 and DoN regular procurement commenced in FY08 with Long-Lead in FY07.

Funding for this exhibit contained in PE 0207142F

Funding may be used to alleviate Diminishing Manufacturing Sources (DMS) issues.

The F-35 is a code B item (pre full rate production decision). Refer to the R4 budget exhibit for PE 0604800F for the Developmental Test and Evaluation and the Initial Operational Test and Evaluation schedules.

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

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 01: Combat Aircraft / BSA 3: Tactical Forces **P-1 Line Item Number / Title:** ATA000 / F-35

ID Code (A=Service Ready, B=Not Service Ready) : B **Program Elements for Code B Items:** 0207142F **Other Related Program Elements:** 0604800F

Line Item MDAP/MAIS Code: 198 **Item MDAP/MAIS Code(s):**

Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
F-35	P-5, P-5a, P-21		84 / 15,381.461	19 / 3,183.002	28 / 4,030.579	44 / 5,552.092	- / -	44 / 5,552.092
Total Gross/Weapon System Cost			84 / 15,381.461	19 / 3,183.002	28 / 4,030.579	44 / 5,552.092	- / -	44 / 5,552.092

Exhibits Schedule			FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
F-35	P-5, P-5a, P-21		48 / 5,816.301	60 / 6,637.890	60 / 6,545.868	60 / 6,024.224	1,360 / 161,485.705	1,763 / 214,657.122
Total Gross/Weapon System Cost			48 / 5,816.301	60 / 6,637.890	60 / 6,545.868	60 / 6,024.224	1,360 / 161,485.705	1,763 / 214,657.122

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

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

Justification:
 USAF procurement in FY 2016 provides funding for 44 aircraft.

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Exhibit P-5, Cost Analysis: PB 2016 Air Force										Date: February 2015		
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 01 / 3					P-1 Line Item Number / Title: ATA000 / F-35					Item Number / Title [DODIC]: - / F-35		

ID Code (A=Service Ready, B=Not Service Ready) :							MDAP/MAIS Code:					
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Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	84	19	28	44	-	44	48	60	60	60	1,360	1,763
Gross/Weapon System Cost (<i>\$ in Millions</i>)	15,381.461	3,183.002	4,030.579	5,552.092	-	5,552.092	5,816.301	6,637.890	6,545.868	6,024.224	161,485.705	214,657.122
Less PY Advance Procurement (<i>\$ in Millions</i>)	1,245.496	293.400	339.533	291.880	-	291.880	460.260	528.560	522.180	497.720	18,285.777	22,464.806
Net Procurement (P1) (<i>\$ in Millions</i>)	14,135.965	2,889.602	3,691.046	5,260.212	-	5,260.212	5,356.041	6,109.330	6,023.688	5,526.504	143,199.928	192,192.316
Plus CY Advance Procurement (<i>\$ in Millions</i>)	1,774.320	339.533	291.880	460.260	-	460.260	528.560	522.180	497.720	506.000	17,544.353	22,464.806
Total Obligation Authority (<i>\$ in Millions</i>)	15,910.285	3,229.135	3,982.926	5,720.472	-	5,720.472	5,884.601	6,631.510	6,521.408	6,032.504	160,744.281	214,657.122

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

Initial Spares (<i>\$ in Millions</i>)	910.088	89.050	236.418	238.673	-	238.673	245.991	326.971	368.702	372.588	10,266.140	13,054.621
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	183.113	167.526	143.949	126.184	-	126.184	121.173	110.632	109.098	100.404	118.739	121.757

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

Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Flyaway - Flyaway End Item Cost																		
Recurring Cost																		
Airframe/CFE ^(†)	95.079	84	7,986.604	76.613	19	1,455.645	74.413	28	2,083.566	67.329	44	2,962.462	-	-	-	67.329	44	2,962.462
CFE Electronics	31.208	84	2,621.503	24.887	19	472.855	22.137	28	619.838	20.226	44	889.939	-	-	-	20.226	44	889.939
Engines/Eng ACC ^(†)	16.228	84	1,363.139	14.462	19	274.773	13.747	28	384.915	13.019	44	572.850	-	-	-	13.019	44	572.850
ECO	4.026	84	338.181	4.221	19	80.200	2.206	28	61.766	2.011	44	88.505	-	-	-	2.011	44	88.505
Non-Recurring Cost	-	-	904.521	-	-	376.920	-	-	323.674	-	-	320.539	-	-	-	-	-	320.539
Ancillary Equip	-	-	252.381	-	-	95.792	-	-	139.899	-	-	203.545	-	-	-	-	-	203.545
<i>Subtotal: Recurring Cost</i>	-	-	13,466.329	-	-	2,756.185	-	-	3,613.658	-	-	5,037.840	-	-	-	-	-	5,037.840
<i>Subtotal: Flyaway - Flyaway End Item Cost</i>	-	-	13,466.329	-	-	2,756.185	-	-	3,613.658	-	-	5,037.840	-	-	-	-	-	5,037.840

Support - Support End Item Cost																		
Airframe PGSE	-	-	217.435	-	-	45.159	-	-	54.740	-	-	97.833	-	-	-	-	-	97.833
Engine PGSE	-	-	111.430	-	-	28.446	-	-	27.261	-	-	35.041	-	-	-	-	-	35.041
Avionics PGSE	-	-	275.869	-	-	94.923	-	-	60.667	-	-	90.889	-	-	-	-	-	90.889
Peculiar Training Equipment	-	-	383.479	-	-	13.716	-	-	6.026	-	-	17.655	-	-	-	-	-	17.655
Full Mission Simulators	16.705	16	267.283	16.118	4	64.470	16.250	4	64.998	16.564	2	33.128	-	-	-	16.564	2	33.128
Pubs/Tech Data	-	-	50.853	-	-	14.003	-	-	20.371	-	-	27.346	-	-	-	-	-	27.346
Production Eng Support	-	-	228.051	-	-	50.415	-	-	99.672	-	-	104.194	-	-	-	-	-	104.194
Other ILS	-	-	338.592	-	-	115.685	-	-	83.186	-	-	108.166	-	-	-	-	-	108.166

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Exhibit P-5, Cost Analysis: PB 2016 Air Force												Date: February 2015					
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 01 / 3						P-1 Line Item Number / Title: ATA000 / F-35						Item Number / Title [DODIC]: - / F-35					

ID Code (A=Service Ready, B=Not Service Ready) :										MDAP/MAIS Code:							
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Note: Subtotals or Totals in this Exhibit P-5 may not be exact or add, due to rounding.

Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Miscellaneous Support	-	-	4,143	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Field Activities	-	-	37,997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Support - Support End Item Cost</i>	-	-	1,915.132	-	-	426.817	-	-	416.921	-	-	514.252	-	-	-	-	-	514.252
Gross/Weapon System Cost	183.113	84	15,381.461	167.526	19	3,183.002	143.949	28	4,030.579	126.184	44	5,552.092	-	-	-	126.184	44	5,552.092

Cost Elements	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			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 (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Flyaway - Flyaway End Item Cost																		
Recurring Cost																		
Airframe/CFE ^(†)	62.601	48	3,004.824	59.465	60	3,567.898	58.657	60	3,519.419	55.881	60	3,352.860	68.409	1,360	93,035.855	68.616	1,763	120,969.133
CFE Electronics	18.989	48	911.463	17.841	60	1,070.436	17.365	60	1,041.894	16.249	60	974.938	17.958	1,360	24,422.928	18.733	1,763	33,025.794
Engines/Eng ACC ^(†)	12.792	48	614.031	12.532	60	751.940	12.693	60	761.597	12.847	60	770.803	16.444	1,360	22,364.237	15.802	1,763	27,858.285
ECO	1.888	48	90.606	1.797	60	107.805	1.774	60	106.458	1.700	60	101.972	2.056	1,360	2,796.460	2.140	1,763	3,771.953
Non-Recurring Cost	-	-	454.529	-	-	387.520	-	-	443.972	-	-	42.376	-	-	5,504.970	-	-	8,759.021
Ancillary Equip	-	-	213.069	-	-	256.013	-	-	254.603	-	-	242.627	-	-	6,692.236	-	-	8,350.165
<i>Subtotal: Recurring Cost</i>	-	-	5,288.522	-	-	6,141.612	-	-	6,127.943	-	-	5,485.576	-	-	154,816.686	-	-	202,734.351
<i>Subtotal: Flyaway - Flyaway End Item Cost</i>	-	-	5,288.522	-	-	6,141.612	-	-	6,127.943	-	-	5,485.576	-	-	154,816.686	-	-	202,734.351

Support - Support End Item Cost																		
Airframe PGSE	-	-	101.533	-	-	107.709	-	-	70.008	-	-	145.280	-	-	2,158.835	-	-	2,998.532
Engine PGSE	-	-	27.077	-	-	34.877	-	-	15.682	-	-	19.380	-	-	187.406	-	-	486.600
Avionics PGSE	-	-	59.112	-	-	48.892	-	-	48.234	-	-	73.539	-	-	1,012.597	-	-	1,764.722
Peculiar Training Equipment	-	-	22.722	-	-	3.285	-	-	1.506	-	-	3.104	-	-	137.811	-	-	589.304
Full Mission Simulators	16.871	4	67.484	17.191	2	34.381	18.849	2	37.698	14.685	4	58.740	456.222	3	1,368.666	48.704	41	1,996.848
Pubs/Tech Data	-	-	21.170	-	-	40.340	-	-	19.636	-	-	41.791	-	-	620.585	-	-	856.095
Production Eng Support	-	-	109.640	-	-	110.519	-	-	106.181	-	-	91.517	-	-	637.383	-	-	1,537.572
Other ILS	-	-	119.041	-	-	116.275	-	-	118.980	-	-	105.297	-	-	545.736	-	-	1,650.958
Miscellaneous Support	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.143
Field Activities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37.997
<i>Subtotal: Support - Support End Item Cost</i>	-	-	527.779	-	-	496.278	-	-	417.925	-	-	538.648	-	-	6,669.019	-	-	11,922.771

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Exhibit P-5, Cost Analysis: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 01 / 3	P-1 Line Item Number / Title: ATA000 / F-35	Item Number / Title [DODIC]: - / F-35
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ID Code (A=Service Ready, B=Not Service Ready) : **MDAP/MAIS Code:**

Cost Elements	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			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 (\$ 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)
Gross/Weapon System Cost	121.173	48	5,816.301	110.632	60	6,637.890	109.098	60	6,545.868	100.404	60	6,024.224	118.739	1,360	161,485.705	121.757	1,763	214,657.122

Remarks:

NOTE:

1) Nonrecurring Cost includes such items as the U.S. Air Force share of Production Non-Recurring Tooling per the Joint Strike Fighter (JSF) Production, Sustainment, and Follow-on Development (PSFD) Memorandum of Understanding (MOU) between the United States and eight partner nations cooperating in the production, sustainment, and follow-on development of the JSF; as well as funding for Diminishing Manufacturing Sources (DMS) parts, concurrency engineering, technical assistance, and Cost Reduction Initiatives (CRI).

Totals may not add due to rounding.

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

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Exhibit P-5a, Procurement History and Planning: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 01 / 3	P-1 Line Item Number / Title: ATA000 / F-35	Item Number / Title [DODIC]: - / F-35
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ M)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Airframe/CFE ^(†)		2014	Lockheed Martin / Fort Worth, TX	SS / FPIF	NAVAIR	Nov 2014	Feb 2016	19	76.613	Y		Jan 2013
Airframe/CFE ^(†)		2015	Lockheed Martin / Fort Worth, TX	SS / FPIF	NAVAIR	Oct 2015	Jan 2017	28	74.413	Y		Jan 2014
Airframe/CFE ^(†)		2016	Lockheed Martin / Fort Worth, TX	SS / FPIF	NAVAIR	Mar 2016	Jan 2018	44	67.329	Y		Jan 2015
Airframe/CFE ^(†)		2017	Lockheed Martin / Fort Worth, TX	SS / FPIF	NAVAIR	Mar 2017	Jan 2019	48	62.601	Y		Jan 2016
Airframe/CFE ^(†)		2018	Lockheed Martin / Fort Worth, TX	SS / FPIF	NAVAIR	Mar 2018	Jan 2020	60	59.465	Y		Jan 2017
Airframe/CFE ^(†)		2019	Lockheed Martin / Fort Worth, TX	SS / FPIF	NAVAIR	Mar 2019	Jan 2021	60	58.657	Y		Jan 2018
Airframe/CFE ^(†)		2020	Lockheed Martin / Fort Worth, TX	SS / FPIF	NAVAIR	Mar 2020	Jan 2022	60	55.881	Y		Jan 2019
Engines/Eng ACC ^(†)		2014	Pratt & Whitney / East Hartford, CT	SS / FPIF	NAVAIR	Oct 2014	Jun 2015	19	14.462	Y		Mar 2013
Engines/Eng ACC ^(†)		2015	Pratt & Whitney / East Hartford, CT	SS / FPIF	NAVAIR	Sep 2015	May 2016	28	13.747	Y		Mar 2014
Engines/Eng ACC ^(†)		2016	Pratt & Whitney / East Hartford, CT	SS / FPIF	NAVAIR	May 2016	May 2017	44	13.019	Y		Mar 2015
Engines/Eng ACC ^(†)		2017	Pratt & Whitney / East Hartford, CT	SS / FPIF	NAVAIR	May 2017	May 2018	48	12.792	Y		Mar 2016
Engines/Eng ACC ^(†)		2018	Pratt & Whitney / East Hartford, CT	SS / FPIF	NAVAIR	May 2018	May 2019	60	12.532	Y		Mar 2017
Engines/Eng ACC ^(†)		2019	Pratt & Whitney / East Hartford, CT	SS / FPIF	NAVAIR	May 2019	May 2020	60	12.693	Y		Mar 2018
Engines/Eng ACC ^(†)		2020	Pratt & Whitney / East Hartford, CT	SS / FPIF	NAVAIR	May 2020	May 2021	60	12.847	Y		Mar 2019
Advance Procurement												
Airframe/CFE		2016	Lockheed Martin / Fort Worth, TX	SS / FPIF	NAVAIR	Mar 2016	Jan 2018	48	7.479	Y		Jan 2015
Engines/Eng ACC		2016	Pratt & Whitney / East Hartford, CT	SS / FPIF	NAVAIR	Mar 2016	May 2017	48	2.109	Y		Mar 2015

^(†) indicates the presence of a P-21

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 01 / 3 **P-1 Line Item Number / Title:** ATA000 / F-35 **Item Number / Title [DODIC]:** - / F-35

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2015												Fiscal Year 2016																								
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2014	BAL DUE AS OF 1 OCT	Calendar Year 2015												Calendar Year 2016																							
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L											
Airframe/CFE																																										
Prior Years Deliveries: 84																																										
1	2014	AF		19	-	19		A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	3	2	2	1	1	1	5
1	2014	NAVY (+)		4	-	4		A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3		
1	2014	MC (+)		6	-	6		A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6		
1	2014	Total		29	-	29		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	
1	2015	AF		28	-	28																																		28		
1	2015	NAVY (+)		4	-	4																																		4		
1	2015	MC (+)		6	-	6																																		6		
1	2015	Total		38	-	38																																		38		
1	2016	AF		44	-	44																																		44		
1	2016	NAVY (+)		4	-	4																																		4		
1	2016	MC (+)		9	-	9																																		9		
1	2016	Total		57	-	57																																		57		
1	2017	AF		48	-	48																																		48		
1	2017	NAVY (+)		4	-	4																																		4		
1	2017	MC (+)		14	-	14																																		14		
1	2017	Total		66	-	66																																		66		
1	2018	AF		60	-	60																																		60		
1	2018	NAVY (+)		8	-	8																																		8		
1	2018	MC (+)		20	-	20																																		20		
1	2018	Total		88	-	88																																		88		
1	2019	AF		60	-	60																																		60		
1	2019	NAVY (+)		10	-	10																																		10		
1	2019	MC (+)		20	-	20																																		20		
1	2019	Total		90	-	90																																		90		
1	2020	AF		60	-	60																																		60		
1	2020	NAVY (+)		12	-	12																																		12		
1	2020	MC (+)		20	-	20																																		20		
1	2020	Total		92	-	92																																		92		
								O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L										

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 01 / 3 **P-1 Line Item Number / Title:** ATA000 / F-35 **Item Number / Title [DODIC]:** - / F-35

Cost Elements <i>(Units in Each)</i>					Fiscal Year 2015													Fiscal Year 2016													
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2014	BAL DUE AS OF 1 OCT	Calendar Year 2015													Calendar Year 2016											
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
Engines/Eng ACC																															
Prior Years Deliveries: 84																															
	2	2014	AF	19	-	19	A -	-	-	-	-	-	-	-	1	3	3	2	2	1	1	1	1	2	2	-	-	-	-	-	-
	2	2014	NAVY (+)	4	-	4	A -	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	-	-	1	-	-
	2	2014	MC (+)	6	-	6	A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	4	
	2	2014	Total	29	-	29	-	-	-	-	-	-	-	-	1	3	3	2	2	1	1	2	2	3	2	1	-	-	2	-	4
	2	2015	AF	28	-	28												A -	-	-	-	-	-	-	2	2	2	2	2	18	
	2	2015	NAVY (+)	4	-	4												A -	-	-	-	-	-	-	-	-	-	1	1	2	
	2	2015	MC (+)	6	-	6												A -	-	-	-	-	-	-	-	1	1	-	1	3	
	2	2015	Total	38	-	38												-	-	-	-	-	-	-	-	2	3	3	3	4	23
	2	2016	AF	44	-	44																				A -	-	-	-	-	44
	2	2016	NAVY (+)	4	-	4																				A -	-	-	-	-	4
	2	2016	MC (+)	9	-	9																				A -	-	-	-	-	9
	2	2016	Total	57	-	57																				-	-	-	-	-	57
	2	2017	AF	48	-	48																									48
	2	2017	NAVY (+)	4	-	4																									4
	2	2017	MC (+)	14	-	14																									14
	2	2017	Total	66	-	66																									66
	2	2018	AF	60	-	60																									60
	2	2018	NAVY (+)	8	-	8																									8
	2	2018	MC (+)	20	-	20																									20
	2	2018	Total	88	-	88																									88
	2	2019	AF	60	-	60																									60
	2	2019	NAVY (+)	10	-	10																									10
	2	2019	MC (+)	20	-	20																									20
	2	2019	Total	90	-	90																									90
	2	2020	AF	60	-	60																									60
	2	2020	NAVY (+)	12	-	12																									12
	2	2020	MC (+)	20	-	20																									20
	2	2020	Total	92	-	92																									92
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 01 / 3 **P-1 Line Item Number / Title:** ATA000 / F-35 **Item Number / Title [DODIC]:** - / F-35

Cost Elements <i>(Units in Each)</i>					Fiscal Year 2017													Fiscal Year 2018														
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2016	BAL DUE AS OF 1 OCT	Calendar Year 2017													Calendar Year 2018												B A L
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P		
Airframe/CFE																																
Prior Years Deliveries: 84																																
1	2014	AF		19	14	5	1	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
1	2014	NAVY (+)		4	1	3	-	1	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
1	2014	MC (+)		6	-	6	1	-	1	-	1	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
1	2014	Total		29	15	14	2	3	3	1	1	1	2	-	1																	
1	2015	AF		28	-	28	-	-	-	2	2	2	2	2	2	2	2	4	4	-	-	-	-	-	-	-	-	-	-			
1	2015	NAVY (+)		4	-	4	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	1	-	1	-	1				
1	2015	MC (+)		6	-	6	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	1	-	1	-	1	-	1				
1	2015	Total		38	-	38	-	-	-	2	2	2	2	2	2	2	3	2	3	5	5	1	1	1	1	1	2					
1	2016	AF		44	-	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3	4	3	3	2	3	3	4	15		
1	2016	NAVY (+)		4	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	1	-	1			
1	2016	MC (+)		9	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	1	-	1	1	3			
1	2016	Total		57	-	57	-	-	-	-	-	-	-	-	-	-	-	-	-	6	3	5	4	5	2	5	4	4	19			
1	2017	AF		48	-	48																							48			
1	2017	NAVY (+)		4	-	4																							4			
1	2017	MC (+)		14	-	14																							14			
1	2017	Total		66	-	66																							66			
1	2018	AF		60	-	60																							60			
1	2018	NAVY (+)		8	-	8																							8			
1	2018	MC (+)		20	-	20																							20			
1	2018	Total		88	-	88																							88			
1	2019	AF		60	-	60																							60			
1	2019	NAVY (+)		10	-	10																							10			
1	2019	MC (+)		20	-	20																							20			
1	2019	Total		90	-	90																							90			
1	2020	AF		60	-	60																							60			
1	2020	NAVY (+)		12	-	12																							12			
1	2020	MC (+)		20	-	20																							20			
1	2020	Total		92	-	92																							92			
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L	

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 01 / 3 **P-1 Line Item Number / Title:** ATA000 / F-35 **Item Number / Title [DODIC]:** - / F-35

Cost Elements <i>(Units in Each)</i>					Fiscal Year 2017													Fiscal Year 2018														
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2016	BAL DUE AS OF 1 OCT	Calendar Year 2017													Calendar Year 2018												B A L
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P		
Engines/Eng ACC																																
Prior Years Deliveries: 84																																
	2	2014	AF	19	19	-	-	-	-	-																			-			
	2	2014	NAVY (+)	4	4	-	-	-	-	-																			-			
	2	2014	MC (+)	6	2	4	1	1	1	1																			-			
	2	2014	Total	29	25	4	1	1	1	1																			-			
	2	2015	AF	28	10	18	2	2	2	2	2	4	4																-			
	2	2015	NAVY (+)	4	2	2	1	1	-	-	-	-	-																-			
	2	2015	MC (+)	6	3	3	-	1	-	1	-	1	-																-			
	2	2015	Total	38	15	23	3	4	2	3	2	5	4																-			
	2	2016	AF	44	-	44	-	-	-	-	-	-	-	4	3	4	3	3	2	3	3	4	4	5	6				-			
	2	2016	NAVY (+)	4	-	4	-	-	-	-	-	-	-	1	-	-	-	-	1	-	1	-	1	-	-				-			
	2	2016	MC (+)	9	-	9	-	-	-	-	-	-	-	1	-	1	1	1	-	1	1	-	1	1	1				-			
	2	2016	Total	57	-	57	-	-	-	-	-	-	-	6	3	5	4	4	3	4	5	4	6	6	7				-			
	2	2017	AF	48	-	48								A -	-	-	-	-	-	-	-	-	-	-	-	4	4	4	4	28		
	2	2017	NAVY (+)	4	-	4								A -	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1		
	2	2017	MC (+)	14	-	14								A -	-	-	-	-	-	-	-	-	-	-	-	2	1	1	1	1	8	
	2	2017	Total	66	-	66								-	-	-	-	-	-	-	-	-	-	-	-	7	5	6	5	6	37	
	2	2018	AF	60	-	60																								60		
	2	2018	NAVY (+)	8	-	8																								8		
	2	2018	MC (+)	20	-	20																								20		
	2	2018	Total	88	-	88																								88		
	2	2019	AF	60	-	60																								60		
	2	2019	NAVY (+)	10	-	10																								10		
	2	2019	MC (+)	20	-	20																								20		
	2	2019	Total	90	-	90																								90		
	2	2020	AF	60	-	60																								60		
	2	2020	NAVY (+)	12	-	12																								12		
	2	2020	MC (+)	20	-	20																								20		
	2	2020	Total	92	-	92																								92		
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L	

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 01 / 3 **P-1 Line Item Number / Title:** ATA000 / F-35 **Item Number / Title [DODIC]:** - / F-35

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2019												Fiscal Year 2020																					
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2018	BAL DUE AS OF 1 OCT	Calendar Year 2019												Calendar Year 2020																				
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L								
Airframe/CFE																																							
Prior Years Deliveries: 84																																							
1	2014	AF		19	19	-																																	
1	2014	NAVY (+)		4	4	-																																	
1	2014	MC (+)		6	6	-																																	
1	2014	Total		29	29	-																																	
1	2015	AF		28	28	-																																	
1	2015	NAVY (+)		4	4	-																																	
1	2015	MC (+)		6	6	-																																	
1	2015	Total		38	38	-																																	
1	2016	AF		44	29	15	4		5		6																												
1	2016	NAVY (+)		4	3	1	-		-		1																												
1	2016	MC (+)		9	6	3	1		1		1																												
1	2016	Total		57	38	19	5		6		8																												
1	2017	AF		48	-	48	-		-		4		4		4		4		4		4		4		4		4		4		4		4		4		4		
1	2017	NAVY (+)		4	-	4	-		-		1		-		1		-		-		-		-		-		-		-		-		-		-		-		
1	2017	MC (+)		14	-	14	-		-		1		1		1		1		1		2		1		2		1		1		1		1		1		1		
1	2017	Total		66	-	66	-		-		6		5		6		5		6		5		6		5		6		5		6		5		5		-		
1	2018	AF		60	-	60	-		-		-		-		-		-		-		-		-		-		5		5		5		5		5		5		
1	2018	NAVY (+)		8	-	8	-		-		-		-		-		-		-		-		-		-		1		1		1		1		1		1		
1	2018	MC (+)		20	-	20	-		-		-		-		-		-		-		-		-		-		1		2		1		2		2		5		
1	2018	Total		88	-	88	-		-		-		-		-		-		-		-		-		-		7		8		7		7		8		21		
1	2019	AF		60	-	60							A		-		-		-		-		-		-		-		-		-		-		-	60			
1	2019	NAVY (+)		10	-	10							A		-		-		-		-		-		-		-		-		-		-		-	10			
1	2019	MC (+)		20	-	20							A		-		-		-		-		-		-		-		-		-		-		-	20			
1	2019	Total		90	-	90							-		-		-		-		-		-		-		-		-		-		-		-	90			
1	2020	AF		60	-	60																															60		
1	2020	NAVY (+)		12	-	12																															12		
1	2020	MC (+)		20	-	20																															20		
1	2020	Total		92	-	92																															92		
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L								

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 01 / 3 **P-1 Line Item Number / Title:** ATA000 / F-35 **Item Number / Title [DODIC]:** - / F-35

Cost Elements <i>(Units in Each)</i>					Fiscal Year 2019												Fiscal Year 2020														
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2018	BAL DUE AS OF 1 OCT	Calendar Year 2019												Calendar Year 2020												B A L
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
Engines/Eng ACC																															
Prior Years Deliveries: 84																															
	2	2014	AF	19	19	-																									
	2	2014	NAVY (+)	4	4	-																									
	2	2014	MC (+)	6	6	-																									
	2	2014	Total	29	29	-																									
	2	2015	AF	28	28	-																									
	2	2015	NAVY (+)	4	4	-																									
	2	2015	MC (+)	6	6	-																									
	2	2015	Total	38	38	-																									
	2	2016	AF	44	44	-																									
	2	2016	NAVY (+)	4	4	-																									
	2	2016	MC (+)	9	9	-																									
	2	2016	Total	57	57	-																									
	2	2017	AF	48	20	28	4	4	4	4	4	4																			
	2	2017	NAVY (+)	4	3	1	-	1	-	-	-	-																			
	2	2017	MC (+)	14	6	8	1	2	1	1	1	1																			
	2	2017	Total	66	29	37	5	7	5	5	5	5																			
	2	2018	AF	60	-	60	-	-	-	-	-	-	5	5	5	5	5	5	5	5	5	5	5								
	2	2018	NAVY (+)	8	-	8	-	-	-	-	-	-	1	1	1	-	1	1	1	-	1	1	-								
	2	2018	MC (+)	20	-	20	-	-	-	-	-	-	2	2	2	2	1	2	2	2	2	1	1	1							
	2	2018	Total	88	-	88	-	-	-	-	-	-	8	8	8	7	7	8	8	7	8	7	6	6							
	2	2019	AF	60	-	60																		5	5	5	5	5	35		
	2	2019	NAVY (+)	10	-	10																		1	1	1	1	1	5		
	2	2019	MC (+)	20	-	20																		1	1	1	1	2	14		
	2	2019	Total	90	-	90																		7	7	7	7	8	54		
	2	2020	AF	60	-	60																									
	2	2020	NAVY (+)	12	-	12																									
	2	2020	MC (+)	20	-	20																									
	2	2020	Total	92	-	92																									
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 01 / 3 **P-1 Line Item Number / Title:** ATA000 / F-35 **Item Number / Title [DODIC]:** - / F-35

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2021												Fiscal Year 2022													
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEP T P R I O R T O 1 O C T 2 0 2 0	BAL D U E A 	Calendar Year 2021												Calendar Year 2022												B A L
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
Airframe/CFE																															
Prior Years Deliveries: 84																															
	1	2014	AF	19	19	-																									
	1	2014	NAVY (+)	4	4	-																									
	1	2014	MC (+)	6	6	-																									
	1	2014	Total	29	29	-																									
	1	2015	AF	28	28	-																									
	1	2015	NAVY (+)	4	4	-																									
	1	2015	MC (+)	6	6	-																									
	1	2015	Total	38	38	-																									
	1	2016	AF	44	44	-																									
	1	2016	NAVY (+)	4	4	-																									
	1	2016	MC (+)	9	9	-																									
	1	2016	Total	57	57	-																									
	1	2017	AF	48	48	-																									
	1	2017	NAVY (+)	4	4	-																									
	1	2017	MC (+)	14	14	-																									
	1	2017	Total	66	66	-																									
	1	2018	AF	60	45	15	5	5	5																						
	1	2018	NAVY (+)	8	7	1	1	-	-																						
	1	2018	MC (+)	20	15	5	2	2	1																						
	1	2018	Total	88	67	21	8	7	6																						
	1	2019	AF	60	-	60	-	-	-	5	5	5	5	5	5	5	5	5	5												
	1	2019	NAVY (+)	10	-	10	-	-	-	1	1	1	1	1	1	1	1	-	-												
	1	2019	MC (+)	20	-	20	-	-	-	2	2	1	2	2	1	2	2	1													
	1	2019	Total	90	-	90	-	-	-	8	8	7	8	8	7	8	7	6													
	1	2020	AF	60	-	60	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5	5	5	5	5	5	5	5	15		
	1	2020	NAVY (+)	12	-	12	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	1	1	2			
	1	2020	MC (+)	20	-	20	-	-	-	-	-	-	-	-	-	-	-	-	2	2	1	2	2	1	2	2	1	3			
	1	2020	Total	92	-	92	-	-	-	-	-	-	-	-	-	-	-	3	8	7	8	8	7	8	8	7	8	20			
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 01 / 3 **P-1 Line Item Number / Title:** ATA000 / F-35 **Item Number / Title [DODIC]:** - / F-35

Cost Elements <i>(Units in Each)</i>					Fiscal Year 2021												Fiscal Year 2022														
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2020	BAL DUE AS OF 1 OCT	Calendar Year 2021												Calendar Year 2022												B A L
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
Engines/Eng ACC																															
Prior Years Deliveries: 84																															
	2	2014	AF	19	19	-																									
	2	2014	NAVY (+)	4	4	-																									
	2	2014	MC (+)	6	6	-																									
	2	2014	Total	29	29	-																									
	2	2015	AF	28	28	-																									
	2	2015	NAVY (+)	4	4	-																									
	2	2015	MC (+)	6	6	-																									
	2	2015	Total	38	38	-																									
	2	2016	AF	44	44	-																									
	2	2016	NAVY (+)	4	4	-																									
	2	2016	MC (+)	9	9	-																									
	2	2016	Total	57	57	-																									
	2	2017	AF	48	48	-																									
	2	2017	NAVY (+)	4	4	-																									
	2	2017	MC (+)	14	14	-																									
	2	2017	Total	66	66	-																									
	2	2018	AF	60	60	-																									
	2	2018	NAVY (+)	8	8	-																									
	2	2018	MC (+)	20	20	-																									
	2	2018	Total	88	88	-																									
	2	2019	AF	60	25	35	5	5	5	5	5	5																			
	2	2019	NAVY (+)	10	5	5	1	1	1	1	1	-	-																		
	2	2019	MC (+)	20	6	14	2	2	2	2	2	2																			
	2	2019	Total	90	36	54	8	8	8	8	8	7	7																		
	2	2020	AF	60	-	60	-	-	-	-	-	-	5	5	5	5	5	5	5	5	5	5	5	5							
	2	2020	NAVY (+)	12	-	12	-	-	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1								
	2	2020	MC (+)	20	-	20	-	-	-	-	-	-	1	1	1	1	2	2	2	2	2	2	2								
	2	2020	Total	92	-	92	-	-	-	-	-	-	7	7	7	7	8	8	8	8	8	8	8								
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2016 Air Force	Date: February 2015
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Appropriation / Budget Activity / Budget Sub Activity: 3010F / 01 / 3	P-1 Line Item Number / Title: ATA000 / F-35	Item Number / Title [DODIC]: - / F-35
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Cost Elements (Units in Each)					Fiscal Year 2023												Fiscal Year 2024														
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2022	BAL DUE AS OF 1 OCT	Calendar Year 2023												Calendar Year 2024												B A L
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
Airframe/CFE																															
Prior Years Deliveries: 84																															
1	2014	AF		19	19	-																									-
1	2014	NAVY (+)		4	4	-																									-
1	2014	MC (+)		6	6	-																									-
1	2014	Total		29	29	-																									-
1	2015	AF		28	28	-																									-
1	2015	NAVY (+)		4	4	-																									-
1	2015	MC (+)		6	6	-																									-
1	2015	Total		38	38	-																									-
1	2016	AF		44	44	-																									-
1	2016	NAVY (+)		4	4	-																									-
1	2016	MC (+)		9	9	-																									-
1	2016	Total		57	57	-																									-
1	2017	AF		48	48	-																									-
1	2017	NAVY (+)		4	4	-																									-
1	2017	MC (+)		14	14	-																									-
1	2017	Total		66	66	-																									-
1	2018	AF		60	60	-																									-
1	2018	NAVY (+)		8	8	-																									-
1	2018	MC (+)		20	20	-																									-
1	2018	Total		88	88	-																									-
1	2019	AF		60	60	-																									-
1	2019	NAVY (+)		10	10	-																									-
1	2019	MC (+)		20	20	-																									-
1	2019	Total		90	90	-																									-
1	2020	AF		60	45	15	5	5	5																				-		
1	2020	NAVY (+)		12	10	2	1	1	-																				-		
1	2020	MC (+)		20	17	3	2	1	-																				-		
1	2020	Total		92	72	20	8	7	5																				-		
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 01 / 3 **P-1 Line Item Number / Title:** ATA000 / F-35 **Item Number / Title [DODIC]:** - / F-35

Cost Elements <i>(Units in Each)</i>					Fiscal Year 2023												Fiscal Year 2024														
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEP T P R I O R T O 1 O C T 2 0 2 2	BAL D U E A S O F 1 O C T 2 0 2 2	Calendar Year 2023												Calendar Year 2024												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
Engines/Eng ACC																															
Prior Years Deliveries: 84																															
2	2014		AF	19	19	-																									
2	2014		NAVY (+)	4	4	-																									
2	2014		MC (+)	6	6	-																									
2	2014		Total	29	29	-																									
2	2015		AF	28	28	-																									
2	2015		NAVY (+)	4	4	-																									
2	2015		MC (+)	6	6	-																									
2	2015		Total	38	38	-																									
2	2016		AF	44	44	-																									
2	2016		NAVY (+)	4	4	-																									
2	2016		MC (+)	9	9	-																									
2	2016		Total	57	57	-																									
2	2017		AF	48	48	-																									
2	2017		NAVY (+)	4	4	-																									
2	2017		MC (+)	14	14	-																									
2	2017		Total	66	66	-																									
2	2018		AF	60	60	-																									
2	2018		NAVY (+)	8	8	-																									
2	2018		MC (+)	20	20	-																									
2	2018		Total	88	88	-																									
2	2019		AF	60	60	-																									
2	2019		NAVY (+)	10	10	-																									
2	2019		MC (+)	20	20	-																									
2	2019		Total	90	90	-																									
2	2020		AF	60	60	-																									
2	2020		NAVY (+)	12	12	-																									
2	2020		MC (+)	20	20	-																									
2	2020		Total	92	92	-																									
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2016 Air Force	Date: February 2015
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Appropriation / Budget Activity / Budget Sub Activity: 3010F / 01 / 3	P-1 Line Item Number / Title: ATA000 / F-35	Item Number / Title [DODIC]: - / F-35
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MFR Ref #	MFR Name - Location	Production Rates (Each / Year)			Procurement Leadtime (Months)							
		MSR For 2016	1-8-5 For 2016	MAX For 2016	Initial				Reorder			
					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 - Fort Worth, TX	-	-	120	8	6	22	28	-	-	-	-
2	Pratt & Whitney - East Hartford, CT	-	-	120	8	8	12	20	-	-	-	-

(±) 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.
 "A" in the Delivery Schedule indicates the Contract Award Date.

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

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

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 01: Combat Aircraft / BSA 3: Tactical Forces	P-1 Line Item Number / Title: ATA000 / F-35
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Program Elements for Code B Items: 0207142F	Other Related Program Elements: 0604800F
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Line Item MDAP/MAIS Code: 198	Item MDAP/MAIS Code(s):
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Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Gross/Weapon System Cost (<i>\$ in Millions</i>)	1,774.320	339.533	291.880	460.260	-	460.260	528.560	522.180	497.720	506.000	17,544.353	22,464.806
Net Procurement (P1) (<i>\$ in Millions</i>)	1,774.320	339.533	291.880	460.260	-	460.260	528.560	522.180	497.720	506.000	17,544.353	22,464.806
Total Obligation Authority (<i>\$ in Millions</i>)	1,774.320	339.533	291.880	460.260	-	460.260	528.560	522.180	497.720	506.000	17,544.353	22,464.806

Description:

The Joint Strike Fighter program will develop and field a family of aircraft that meets the needs of the United States and its international partners. Specifically, the Joint Strike Fighter (JSF) will meet USAF Conventional Take Off and Landing (CTOL) requirements with the F-35A variant, the USMC Short Take-Off and Vertical Landing (STOVL) requirements with the F-35B variant, and USN Carrier Variant (CV) requirements with the F-35C variant. Commonality among the three variants is expected to reduce life cycle costs. This is a joint program with no executive service. Service Acquisition Executive (SAE) authority alternates between the Department of the Navy and the Department of the Air Force and currently resides with the Air Force. The F-35 is the next generation of strike fighter to command and maintain global air superiority. The production cost and quantities are interdependent due to one manufacturer for the program. Advance procurement funding will support Airframe and Engine long-lead parts and materials necessary to protect the delivery schedule of the FY 2017 aircraft buy, as well as associated termination liability.

Funding for this exhibit contained in PE 0207142F.

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

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 01: Combat Aircraft / BSA 3: Tactical Forces	P-1 Line Item Number / Title: ATA000 / F-35
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Program Elements for Code B Items: 0207142F	Other Related Program Elements: 0604800F
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Line Item MDAP/MAIS Code: 198	Item MDAP/MAIS Code(s):
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Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
/ F-35	P-10		- / 1,774.320	- / 339.533	- / 291.880	- / 460.260	- / -	- / 460.260
Total Gross/Weapon System Cost			- / 1,774.320	- / 339.533	- / 291.880	- / 460.260	- / -	- / 460.260

Exhibits Schedule			FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
/ F-35	P-10		- / 528.560	- / 522.180	- / 497.720	- / 506.000	- / 17,544.353	- / 22,464.806
Total Gross/Weapon System Cost			- / 528.560	- / 522.180	- / 497.720	- / 506.000	- / 17,544.353	- / 22,464.806

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

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

Justification:
USAF procurement in FY 2016 provides advance procurement funding for 48 aircraft in FY 2017.

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Exhibit P-10, Advance Procurement Requirements Analysis (page 1 - Budget Funding Justification): PB 2016 Air Force										Date: February 2015		
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 01 / 3			P-1 Line Item Number / Title: ATA000 / F-35							P-5 Number / Title: - / F-35		
First System (2016) Award Date: March 2016		First System (2016) Completion Date: March 2018				Interval Between Systems: 0 Months						
F-35		Production Leadtime <i>(Months)</i>	Prior Years <i>(Each)</i>	FY 2014 <i>(Each)</i>	FY 2015 <i>(Each)</i>	FY 2016 <i>(Each)</i>	FY 2017 <i>(Each)</i>	FY 2018 <i>(Each)</i>	FY 2019 <i>(Each)</i>	FY 2020 <i>(Each)</i>	To Complete <i>(Each)</i>	Total <i>(Each)</i>
Quantity			84	19	28	44	48	60	60	60	1,360	1,763
Cost Element		When Rqd <i>(Months)</i>	Prior Years <i>(\$ M)</i>	FY 2014 <i>(\$ M)</i>	FY 2015 <i>(\$ M)</i>	FY 2016 <i>(\$ M)</i>	FY 2017 <i>(\$ M)</i>	FY 2018 <i>(\$ M)</i>	FY 2019 <i>(\$ M)</i>	FY 2020 <i>(\$ M)</i>	To Complete <i>(\$ M)</i>	Total <i>(\$ M)</i>
CFE												
Airframe/CFE (†)		0	1,383.969	264.836	227.666	359.005	412.277	407.300	388.222	394.680	13,684.595	17,522.550
Total: CFE			1,383.969	264.836	227.666	359.005	412.277	407.300	388.222	394.680	13,684.595	17,522.550
GFE												
Engines/Eng ACC (†)		0	390.351	74.697	64.214	101.255	116.283	114.880	109.498	111.320	3,859.758	4,942.256
Total: GFE			390.351	74.697	64.214	101.255	116.283	114.880	109.498	111.320	3,859.758	4,942.256
Total Advance Procurement/Obligation Authority			1,774.320	339.533	291.880	460.260	528.560	522.180	497.720	506.000	17,544.353	22,464.806

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Exhibit P-10, Advance Procurement Requirements Analysis (page 2 - Budget Funding Justification): PB 2016 Air Force						Date: February 2015	
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 01 / 3			P-1 Line Item Number / Title: ATA000 / F-35			P-5 Number / Title: - / F-35	
FY 2016							
Cost Elements	QPA (Each)	Production Leadtime (Months)	Unit Cost (\$ M)	Contract Forecast Date	2016 Qty (Each)	For FY	Total Cost Request (\$ M)
CFE							
Airframe/CFE ^(t)	-	36	7.479	Mar 2016	48		359.005
<i>Total: CFE</i>							359.005
GFE							
Engines/Eng ACC ^(t)	-	27	2.109	Mar 2016	48		101.255
<i>Total: GFE</i>							101.255
Total Advance Procurement/Obligation Authority							460.260

Description:
 Note: CFE is the required funding for the Air Vehicle. Engines are GFE to the Air Vehicle contractor. Advance procurement funding in FY 2015 will support Airframe and Engine long-lead parts, and materials necessary to protect the delivery schedule of the FY 2016 aircraft buy, as well as associated termination liability. PLT reflects the total lead time necessary to support FY 2016 production.

^(t) indicates the presence of Contract Data presented in the associated P-5 Item's P-5a exhibit.

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

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 02: Airlift Aircraft / BSA 2: Tactical Airlift **P-1 Line Item Number / Title:** KC046A / KC-46A Tanker

ID Code (A=Service Ready, B=Not Service Ready) : B **Program Elements for Code B Items:** 0401221F **Other Related Program Elements:** 0605221F

Line Item MDAP/MAIS Code: 387 **Item MDAP/MAIS Code(s):**

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	7	12	-	12	15	15	15	15	96	175
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	-	1,573.185	2,350.601	-	2,350.601	2,910.455	3,067.981	3,159.602	3,157.199	21,718.974	37,937.997
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	-	-	1,573.185	2,350.601	-	2,350.601	2,910.455	3,067.981	3,159.602	3,157.199	21,718.974	37,937.997
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	-	1,573.185	2,350.601	-	2,350.601	2,910.455	3,067.981	3,159.602	3,157.199	21,718.974	37,937.997

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

Initial Spares (<i>\$ in Millions</i>)	-	-	-	55.063	-	55.063	173.718	108.217	82.777	100.762	545.867	1,066.404
Flyaway Unit Cost (<i>\$ in Millions</i>)	-	-	186.935	169.684	-	169.684	169.398	181.775	182.150	193.262	214.057	160.337
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	-	-	224.741	195.883	-	195.883	194.030	204.532	210.640	210.480	226.239	216.789

Description:

Replacement of the legacy tanker fleet will take place in three stages, known as the KC-X (now the KC-46), KC-Y, and the KC-Z. The initial KC-46 increment will replace roughly a third of the current capability. The Air Force completed an Analysis of Alternatives (AoA) in Apr 2006 to determine the most appropriate strategy to recapitalize the aging fleet of aerial refueling aircraft. Based on this analysis, the Air Force concluded a strategy of full and open competition to select a commercial derivative replacement tanker aircraft would result in a best value tanker contract. To initiate the first phase of the tanker replacement, the KC-46 program released a final Request for Proposal (RFP) on 24 Feb 2010, and entered source selection on 9 Jul 2010. The KC-46 program held a Milestone B Defense Acquisition Board (DAB) on 23 Feb 2011, received approval to enter Engineering and Manufacturing Development (EMD) from OUSD (AT&L) on 24 Feb 2011, and awarded the KC-46 EMD contract to Boeing on 24 Feb 2011 to develop and procure 179 KC-46 aircraft. The program plans to procure 4 RDT&E aircraft for integration and demonstration of capability that will ultimately be operationally fielded after a successful operational test phase. During production, the program plans to procure 175 aircraft throughout 13 lots. Initial sustainment efforts will be provided via Interim Contractor Support (ICS). KC-46 funding will also support a follow-on sustainment planning Business Case Analysis (BCA), various studies/analyses and KC-Y/KC-Z planning activities. KC-46 funding will also support potential Diminishing Manufacturing Sources (DMS) and obsolescence planning activities.

The KC-46 will provide the capability to fuel joint and coalition receivers via a boom or drogue system on every mission and will also augment the airlift fleet with cargo, passenger and aeromedical evacuation capabilities. The KC-46 will operate in day/night and adverse weather conditions to enable deployment, employment, sustainment and redeployment of U.S. joint, allied, and coalition forces. The KC-46 will have communication, navigation and surveillance equipment for world-wide operations; will have the capability to perform missions in chemical and biological environments; will have the ability to operate in up to medium threat environments with self-defense/protection (both active and passive) capabilities; and will have necessary battle space awareness to mitigate survivability threats.

Aircrew and maintenance training systems will be developed and procured using KC-46 funding. The Aircrew Training System (ATS) entered source selection on 31 May 2012 and a contract was awarded on 1 May 2013 to FlightSafety Services Corp. The program will begin procuring ATS production devices in FY2015 by exercising Firm Fixed Price (FFP) options. The Maintenance Training System (MTS) is scheduled to enter source selection in FY2015.

The program successfully completed Critical Design Review in Aug 2013; one month ahead of the contractual requirement. Live Fire Testing began in Apr 2011 and will continue through Sep 2016. Developmental Test and Evaluation is scheduled for 2014 through 2016. Initial Operational Test and Evaluation (IOT&E) is scheduled for 2016. The KC-46 program plans to use a combination of EMD and Low Rate Initial Production (LRIP) aircraft for IOT&E. Tech Orders delivery is scheduled for the third quarter of FY2017.

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Exhibit P-40, Budget Line Item Justification: PB 2016 Air Force		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 02: Airlift Aircraft / BSA 2: Tactical Airlift		P-1 Line Item Number / Title: KC046A / KC-46A Tanker
ID Code (A=Service Ready, B=Not Service Ready) : B	Program Elements for Code B Items: 0401221F	Other Related Program Elements: 0605221F
Line Item MDAP/MAIS Code: 387	Item MDAP/MAIS Code(s):	
<p>The acquisition strategy requires sufficient aircraft to be designed, tested, and delivered to meet a Required Assets Available (RAA) date of 78 months after contract award. RAA is defined as 18 aircraft meeting final production configuration with all required training and support in place. Initial Operational Capability (IOC) will be attained when the Commander, Air Mobility Command (AMC) determines the unit is operationally ready for war. AMC has not determined an IOC date. Full Operational Capability (FOC) is expected approximately 24 months after IOC.</p> <p>Note: Initial Spares are included in Exhibit P-5 because the KC-46 will initially employ Interim Contractor Support before transitioning to a 100% organically managed maintenance capability. Initial Spares will be procured with Aircraft Procurement, Air Force (APAF), Aircraft Weapon System funding in 2015 and transition to APAF, Aircraft Initial Spares and Repairs funding beginning in 2016. Spare engines are included within the Initial Spares line.</p> <p>In accordance with Section 1815 of the FY2008 National Defense Authorization Act (P.L. 110-181), the KC-46 is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.</p> <p>Funding for this exhibit contained in PE 0401221F.</p>		

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

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 02: Airlift Aircraft / BSA 2: Tactical Airlift **P-1 Line Item Number / Title:** KC046A / KC-46A Tanker

ID Code (A=Service Ready, B=Not Service Ready) : B **Program Elements for Code B Items:** 0401221F **Other Related Program Elements:** 0605221F

Line Item MDAP/MAIS Code: 387 **Item MDAP/MAIS Code(s):**

Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
KC-46A Tanker	P-5, P-5a, P-21		- / -	- / -	7 / 1,573.185	12 / 2,350.601	- / -	12 / 2,350.601
Total Gross/Weapon System Cost			- / -	- / -	7 / 1,573.185	12 / 2,350.601	- / -	12 / 2,350.601

Exhibits Schedule			FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
KC-46A Tanker	P-5, P-5a, P-21		15 / 2,910.455	15 / 3,067.981	15 / 3,159.602	15 / 3,157.199	96 / 21,718.974	175 / 37,937.997
Total Gross/Weapon System Cost			15 / 2,910.455	15 / 3,067.981	15 / 3,159.602	15 / 3,157.199	96 / 21,718.974	175 / 37,937.997

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

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

Justification:
 Production will begin with two Firm Fixed Priced (FFP) Low-Rate Initial Production (LRIP) lots (LRIP-1 Qty 7 & LRIP-2 Qty 12) followed by 11 Full-Rate Production (FRP) options [via Not to Exceed (NTE) values + Economic Price Adjustment (EPA)].

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Exhibit P-5, Cost Analysis: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 2 **P-1 Line Item Number / Title:** KC046A / KC-46A Tanker **Item Number / Title [DODIC]:** - / KC-46A Tanker

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

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (Units in Each)	-	-	7	12	-	12	15	15	15	15	96	175
Gross/Weapon System Cost (\$ in Millions)	-	-	1,573.185	2,350.601	-	2,350.601	2,910.455	3,067.981	3,159.602	3,157.199	21,718.974	37,937.997
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	-	1,573.185	2,350.601	-	2,350.601	2,910.455	3,067.981	3,159.602	3,157.199	21,718.974	37,937.997
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	-	1,573.185	2,350.601	-	2,350.601	2,910.455	3,067.981	3,159.602	3,157.199	21,718.974	37,937.997

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

Initial Spares (\$ in Millions)	-	-	-	55.063	-	55.063	173.718	108.217	82.777	100.762	545.867	1,066.404
Gross/Weapon System Unit Cost (\$ in Millions)	-	-	224.741	195.883	-	195.883	194.030	204.532	210.640	210.480	226.239	216.789

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

Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Flyaway - Flyaway End Item Cost																		
Recurring Cost																		
Airframe ^(†)	-	-	-	-	-	-	183.122	7	1,281.856	167.542	12	2,010.499	-	-	-	167.542	12	2,010.499
Wing Aerial Refueling Pod (WARP) kits	-	-	-	-	-	-	5.338	5	26.688	5.142	5	25.708	-	-	-	5.142	5	25.708
<i>Subtotal: Recurring Cost</i>	-	-	-	-	-	-	-	-	1,308.544	-	-	2,036.207	-	-	-	-	-	2,036.207
<i>Subtotal: Flyaway - Flyaway End Item Cost</i>	-	-	-	-	-	-	-	-	1,308.544	-	-	2,036.207	-	-	-	-	-	2,036.207
Support - Support End Item Cost																		
Init. Spares	-	-	-	-	-	-	-	-	75.934	-	-	-	-	-	-	-	-	-
Aircrew Training Systems (ATS)	-	-	-	-	-	-	-	-	41.471	-	-	40.985	-	-	-	-	-	40.985
Maintenance Training Systems (MTS)	-	-	-	-	-	-	-	-	-	-	-	23.120	-	-	-	-	-	23.120
Data	-	-	-	-	-	-	-	-	14.898	-	-	25.071	-	-	-	-	-	25.071
Support Equipment	-	-	-	-	-	-	-	-	86.160	-	-	109.101	-	-	-	-	-	109.101
Operational Site Activation	-	-	-	-	-	-	-	-	8.416	-	-	6.500	-	-	-	-	-	6.500
Depot Stand-Up	-	-	-	-	-	-	-	-	1.687	-	-	42.980	-	-	-	-	-	42.980
Interim Contractor Support	-	-	-	-	-	-	-	-	34.924	-	-	59.234	-	-	-	-	-	59.234
Direct Mission Support	-	-	-	-	-	-	-	-	0.851	-	-	2.537	-	-	-	-	-	2.537

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Exhibit P-5, Cost Analysis: PB 2016 Air Force													Date: February 2015					
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 2							P-1 Line Item Number / Title: KC046A / KC-46A Tanker						Item Number / Title [DODIC]: - / KC-46A Tanker					
ID Code (A=Service Ready, B=Not Service Ready) :										MDAP/MAIS Code:								

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

Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
PMA - Contractor Services	-	-	-	-	-	-	-	-	-	-	-	4.277	-	-	-	-	-	4.277
PMA - Other Government Costs	-	-	-	-	-	-	-	-	0.300	-	-	0.589	-	-	-	-	-	0.589
<i>Subtotal: Support - Support End Item Cost</i>	-	-	-	-	-	-	-	-	264.641	-	-	314.394	-	-	-	-	-	314.394
Gross/Weapon System Cost	-	-	-	-	-	-	224.741	7	1,573.185	195.883	12	2,350.601	-	-	-	195.883	12	2,350.601

Cost Elements	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			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 (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Flyaway - Flyaway End Item Cost																		
Recurring Cost																		
Airframe ⁽¹⁾	167.579	15	2,513.686	179.935	15	2,699.025	180.277	15	2,704.155	190.227	15	2,853.410	212.971	96	20,445.197	197.188	175	34,507.828
Wing Aerial Refueling Pod (WARP) kits	5.457	5	27.284	5.521	5	27.603	5.620	5	28.098	9.103	5	45.517	8.694	12	104.322	6.791	42	285.220
<i>Subtotal: Recurring Cost</i>	-	-	2,540.970	-	-	2,726.628	-	-	2,732.253	-	-	2,898.927	-	-	20,549.519	-	-	34,793.048
<i>Subtotal: Flyaway - Flyaway End Item Cost</i>	-	-	2,540.970	-	-	2,726.628	-	-	2,732.253	-	-	2,898.927	-	-	20,549.519	-	-	34,793.048

Support - Support End Item Cost																		
Init. Spares	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75.934
Aircrew Training Systems (ATS)	-	-	41.439	-	-	48.899	-	-	44.469	-	-	39.785	-	-	181.077	-	-	438.125
Maintenance Training Systems (MTS)	-	-	-	-	-	-	-	-	67.776	-	-	-	-	-	-	-	-	90.896
Data	-	-	31.621	-	-	32.206	-	-	32.922	-	-	33.729	-	-	236.124	-	-	406.571
Support Equipment	-	-	112.349	-	-	57.848	-	-	59.571	-	-	61.346	-	-	404.268	-	-	890.643
Operational Site Activation	-	-	6.693	-	-	4.595	-	-	4.731	-	-	4.872	-	-	31.790	-	-	67.597
Depot Stand-Up	-	-	88.354	-	-	89.430	-	-	98.872	-	-	97.649	-	-	143.671	-	-	562.643
Interim Contractor Support	-	-	74.179	-	-	90.048	-	-	98.919	-	-	-	-	-	-	-	-	357.304
Direct Mission Support	-	-	2.476	-	-	3.194	-	-	3.268	-	-	3.348	-	-	25.910	-	-	41.584
PMA - Contractor Services	-	-	11.423	-	-	13.561	-	-	15.001	-	-	15.686	-	-	131.885	-	-	191.833
PMA - Other Government Costs	-	-	0.951	-	-	1.572	-	-	1.820	-	-	1.857	-	-	14.730	-	-	21.819

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Exhibit P-5, Cost Analysis: PB 2016 Air Force		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 2	P-1 Line Item Number / Title: KC046A / KC-46A Tanker	Item Number / Title [DODIC]: - / KC-46A Tanker

ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:
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Cost Elements	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			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 (\$ 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)
<i>Subtotal: Support - Support End Item Cost</i>	-	-	369.485	-	-	341.353	-	-	427.349	-	-	258.272	-	-	1,169.455	-	-	3,144.949
Gross/Weapon System Cost	194.030	15	2,910.455	204.532	15	3,067.981	210.640	15	3,159.602	210.480	15	3,157.199	226.239	96	21,718.974	216.789	175	37,937.997

Remarks:

- Initial Spares are included in Exhibit P-5 because the KC-46 will initially employ Interim Contractor Support before transitioning to a 100% organically managed maintenance capability. Initial Spares will be procured with Aircraft Procurement, Air Force (APAF), Aircraft Weapons System funding in 2015 and transition to APAF, Aircraft Initial Spares and Repairs funding beginning in 2016. Spare engines are included within the Initial Spares line.

- Air Mobility Command's current operational strategy is for all KC-46 aircraft to be capable of utilizing Wing Aerial Refueling Pods (WARP) but there is currently no requirement to procure an equal number of WARPs to aircraft. Instead, the WARPs will be used on select missions as needed. The program will procure a total of 42 WARP kits.

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

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Exhibit P-5a, Procurement History and Planning: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 2	P-1 Line Item Number / Title: KC046A / KC-46A Tanker	Item Number / Title [DODIC]: - / KC-46A Tanker
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ M)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Airframe ^(†)		2015	Boeing / Everett	C / FFP	AFLCMC Wright Patterson AFB	Oct 2015	Aug 2016	7	183.122	Y		
Airframe ^(†)		2016	Boeing / Everett	C / FFP	AFLCMC Wright Patterson AFB	Jun 2016	Jan 2017	12	167.542	Y		
Airframe ^(†)		2017	Boeing / Everett	C / FFP	AFLCMC Wright Patterson AFB	Sep 2017	Oct 2017	15	167.579	Y		
Airframe ^(†)		2018	Boeing / Everett	C / FFP	AFLCMC Wright Patterson AFB	May 2018	Aug 2018	15	179.935	Y		
Airframe ^(†)		2019	Boeing / Everett	C / FFP	AFLCMC Wright Patterson AFB	May 2019	Aug 2019	15	180.277	Y		
Airframe ^(†)		2020	Boeing / Everett	C / FFP	AFLCMC Wright Patterson AFB	May 2020	Aug 2020	15	190.227	Y		

^(†) indicates the presence of a P-21

Remarks:

Specs Available Now: These lots are pre-negotiated options to the KC-46 EMD contract based on the current aircraft system specification. The initial product baseline will support the Milestone C decision and Low Rate Initial Production (LRIP). Boeing is contractually responsible to correct any deficiencies discovered during Development Test & Evaluation to maintain the integrity of this initial product baseline. This product baseline will be finalized and validated at the Physical Configuration Audit.

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 2 **P-1 Line Item Number / Title:** KC046A / KC-46A Tanker **Item Number / Title [DODIC]:** - / KC-46A Tanker

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2016													Fiscal Year 2017														
O C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2015	BAL DUE AS OF 1 OCT	Calendar Year 2016													Calendar Year 2017													B A L
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P			
Airframe																																	
1		2015	AF	7	-	7	A	-	-	-	-	-	-	-	-	-	-	2	-	2	1	2										-	
1		2016	AF	12	-	12									A	-	-	-	-	-	-	1	1	1	2	2	3	2				-	
1		2017	AF	15	-	15																								A	-	15	
1		2018	AF	15	-	15																										15	
1		2019	AF	15	-	15																										15	
1		2020	AF	15	-	15																										15	
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L		

UNCLASSIFIED

Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 2	P-1 Line Item Number / Title: KC046A / KC-46A Tanker	Item Number / Title [DODIC]: - / KC-46A Tanker
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Cost Elements <i>(Units in Each)</i>						Fiscal Year 2018												Fiscal Year 2019													
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2017	BAL DUE AS OF 1 OCT	Calendar Year 2018												Calendar Year 2019												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
Airframe																															
1		2015	AF	7	7	-																									
1		2016	AF	12	12	-																									
1		2017	AF	15	-	15	4	1	1	1	2	1	1	2	1	1															
1		2018	AF	15	-	15								A -	-	-	1	1	2	1	1	1	2	1	1						
1		2019	AF	15	-	15																			A -	-	-	1	1		
1		2020	AF	15	-	15																									
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 2 **P-1 Line Item Number / Title:** KC046A / KC-46A Tanker **Item Number / Title [DODIC]:** - / KC-46A Tanker

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2020												Fiscal Year 2021													
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2019	BAL DUE AS OF 1 OCT	Calendar Year 2020												Calendar Year 2021												B A L
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
Airframe																															
	1	2015	AF	7	7	-																							-		
	1	2016	AF	12	12	-																							-		
	1	2017	AF	15	15	-																							-		
	1	2018	AF	15	15	-																							-		
	1	2019	AF	15	2	13	2	1	1	1	2	1	1	2	1	1													-		
	1	2020	AF	15	-	15								A	-	-	-	1	1	2	1	1	1	1	1	1	2	1	-		
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2016 Air Force				Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 2			P-1 Line Item Number / Title: KC046A / KC-46A Tanker				Item Number / Title [DODIC]: - / KC-46A Tanker	

MFR Ref #	MFR Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR For 2016	1-8-5 For 2016	MAX For 2016	Initial				Reorder			
					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	Boeing - Everett	12	15	24	-	9	7	16	-	-	-	-

Remarks:
MSR production rate of 12 aircraft/year is post Full Rate Production Decision (4th Qtr FY17).
Economic Rate does not reflect 1 shift of 8 hours 5 days a week, aligns to Boeing's operating plan.
Admin Lead Time to exercise pre-priced option is less than 1 month.
Admin Lead Time to definitize Not to Exceed (NTE) is 18-24 months; definitization of NTE does not have to occur prior to option award.
"A" in the Delivery Schedule indicates the Contract Award Date.
Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand).If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

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

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

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	89	6	7	14	-	14	5	3	2	-	8	134
Gross/Weapon System Cost (<i>\$ in Millions</i>)	6,913.480	537.279	650.396	1,085.154	-	1,085.154	435.954	313.718	221.045	8.405	979.000	11,144.431
Less PY Advance Procurement (<i>\$ in Millions</i>)	705.303	59.762	98.000	196.000	-	196.000	58.000	30.000	20.000	-	-	1,167.065
Net Procurement (P1) (<i>\$ in Millions</i>)	6,208.177	477.517	552.396	889.154	-	889.154	377.954	283.718	201.045	8.405	979.000	9,977.366
Plus CY Advance Procurement (<i>\$ in Millions</i>)	765.065	162.000	140.000	50.000	-	50.000	30.000	20.000	-	-	-	1,167.065
Total Obligation Authority (<i>\$ in Millions</i>)	6,973.242	639.517	692.396	939.154	-	939.154	407.954	303.718	201.045	8.405	979.000	11,144.431

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

Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (<i>\$ in Millions</i>)	61.539	66.268	77.846	69.995	-	69.995	71.083	81.750	84.950	-	93.375	34.034
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	77.680	89.547	92.914	77.511	-	77.511	87.191	104.573	110.523	-	122.375	83.167

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). 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.

Program funding includes Diminishing Manufacturing Sources.

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

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

Advance procurement items are limited to components whose long-lead times require early purchase 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.

NOTE: Congress added one C-130J in 2015. The funding is included but the quantity should be 8.

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

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

Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
C-130J	P-5, P-5a, P-21		89 / 6,913.480	6 / 537.279	7 / 650.396	14 / 1,085.154	- / -	14 / 1,085.154
Total Gross/Weapon System Cost			89 / 6,913.480	6 / 537.279	7 / 650.396	14 / 1,085.154	- / -	14 / 1,085.154

Exhibits Schedule			FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
C-130J	P-5, P-5a, P-21		5 / 435.954	3 / 313.718	2 / 221.045	- / 8.405	8 / 979.000	134 / 11,144.431
Total Gross/Weapon System Cost			5 / 435.954	3 / 313.718	2 / 221.045	- / 8.405	8 / 979.000	134 / 11,144.431

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

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

Justification:
 The FY16 budget continues the five-year MYP and supports the production of fourteen C-130J aircraft, logistics support for the USAF C-130J fleet, logistics support for aircrew and maintenance training devices, and program management support.

 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 has an option for 5 United States Coast Guard HC-130J aircraft.

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Exhibit P-5, Cost Analysis: PB 2016 Air Force		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3	P-1 Line Item Number / Title: C130J0 / C-130J	Item Number / Title [DODIC]: - / C-130J

ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:
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Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (Units in Each)	89	6	7	14	-	14	5	3	2	-	8	134
Gross/Weapon System Cost (\$ in Millions)	6,913.480	537.279	650.396	1,085.154	-	1,085.154	435.954	313.718	221.045	8.405	979.000	11,144.431
Less PY Advance Procurement (\$ in Millions)	705.303	59.762	98.000	196.000	-	196.000	58.000	30.000	20.000	-	-	1,167.065
Net Procurement (P1) (\$ in Millions)	6,208.177	477.517	552.396	889.154	-	889.154	377.954	283.718	201.045	8.405	979.000	9,977.366
Plus CY Advance Procurement (\$ in Millions)	765.065	162.000	140.000	50.000	-	50.000	30.000	20.000	-	-	-	1,167.065
Total Obligation Authority (\$ in Millions)	6,973.242	639.517	692.396	939.154	-	939.154	407.954	303.718	201.045	8.405	979.000	11,144.431

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Millions)	77.680	89.547	92.914	77.511	-	77.511	87.191	104.573	110.523	-	122.375	83.167

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

Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Flyaway - Flyaway End Item Cost																		
Recurring Cost																		
Airframe ^(†)	59.866	89	5,328.118	64.268	6	385.608	66.115	8	528.920	67.995	14	951.936	-	-	-	67.995	14	951.936
Other Government Furnished Equipment ^(†)	1.673	89	148.858	2.000	6	12.000	2.000	8	16.000	2.000	14	28.000	-	-	-	2.000	14	28.000
<i>Subtotal: Recurring Cost</i>	-	-	5,476.976	-	-	397.608	-	-	544.920	-	-	979.936	-	-	-	-	-	979.936
<i>Subtotal: Flyaway - Flyaway End Item Cost</i>	-	-	5,476.976	-	-	397.608	-	-	544.920	-	-	979.936	-	-	-	-	-	979.936

Support - Support End Item Cost																		
Airframe Peculiar Ground Support Equipment (PGSE)	-	-	12.536	-	-	7.308	-	-	1.838	-	-	1.965	-	-	-	-	-	1.965
Peculiar Training Equipment	-	-	246.788	-	-	30.000	-	-	1.220	-	-	1.278	-	-	-	-	-	1.278
Publications/Technical Data	-	-	56.773	-	-	2.667	-	-	2.774	-	-	2.885	-	-	-	-	-	2.885
Diminishing Manufacturing Sources (DMS)	-	-	111.558	-	-	9.200	-	-	12.619	-	-	21.467	-	-	-	-	-	21.467
Interim Contractor Support (ICS)	-	-	60.652	-	-	2.821	-	-	9.262	-	-	14.882	-	-	-	-	-	14.882
Interim Supply Support (ISS)	-	-	730.145	-	-	70.708	-	-	69.015	-	-	50.954	-	-	-	-	-	50.954

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Exhibit P-5, Cost Analysis: PB 2016 Air Force												Date: February 2015					
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3						P-1 Line Item Number / Title: C130J0 / C-130J						Item Number / Title [DODIC]: - / C-130J					
ID Code (A=Service Ready, B=Not Service Ready) :												MDAP/MAIS Code:					

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

Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Data	-	-	54.186	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Post Delivery Support	-	-	26.803	-	-	1.726	-	-	1.772	-	-	3.737	-	-	-	-	-	3.737
Organic Depot Support	-	-	42.710	-	-	10.566	-	-	2.000	-	-	2.000	-	-	-	-	-	2.000
PMA Contractor Services	-	-	57.993	-	-	3.210	-	-	3.306	-	-	2.726	-	-	-	-	-	2.726
Other	-	-	33.575	-	-	1.000	-	-	1.200	-	-	0.390	-	-	-	-	-	0.390
PMA Government Services	-	-	2.785	-	-	0.465	-	-	0.470	-	-	0.372	-	-	-	-	-	0.372
Miscellaneous Equipment	-	-	-	-	-	-	-	-	-	-	-	2.562	-	-	-	-	-	2.562
<i>Subtotal: Support - Support End Item Cost</i>	-	-	1,436.504	-	-	139.671	-	-	105.476	-	-	105.218	-	-	-	-	-	105.218
Gross/Weapon System Cost	77.680	89	6,913.480	89.547	6	537.279	92.914	7	650.396	77.511	14	1,085.154	-	-	-	77.511	14	1,085.154

Cost Elements	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			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 (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Flyaway - Flyaway End Item Cost																		
Recurring Cost																		
Airframe ^(f)	69.083	5	345.415	79.750	3	239.250	82.950	2	165.900	-	-	-	91.375	8	731.000	64.268	135	8,676.147
Other Government Furnished Equipment ^(f)	2.000	5	10.000	2.000	3	6.000	2.000	2	4.000	-	-	-	-	-	16.000	1.897	127	240.858
<i>Subtotal: Recurring Cost</i>	-	-	355.415	-	-	245.250	-	-	169.900	-	-	-	-	-	747.000	-	-	8,917.005
<i>Subtotal: Flyaway - Flyaway End Item Cost</i>	-	-	355.415	-	-	245.250	-	-	169.900	-	-	-	-	-	747.000	-	-	8,917.005
Support - Support End Item Cost																		
Airframe Peculiar Ground Support Equipment (PGSE)	-	-	2.059	-	-	2.121	-	-	2.184	-	-	0.810	-	-	7.160	-	-	37.981
Peculiar Training Equipment	-	-	1.332	-	-	1.423	-	-	1.421	-	-	0.527	-	-	4.660	-	-	288.649
Publications/Technical Data	-	-	3.000	-	-	3.121	-	-	3.245	-	-	-	-	-	10.640	-	-	85.105
Diminishing Manufacturing Sources (DMS)	-	-	3.067	-	-	3.159	-	-	3.254	-	-	-	-	-	18.300	-	-	182.624
Interim Contractor Support (ICS)	-	-	5.854	-	-	7.428	-	-	5.874	-	-	2.178	-	-	19.260	-	-	128.211

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Exhibit P-5, Cost Analysis: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3	P-1 Line Item Number / Title: C130J0 / C-130J	Item Number / Title [DODIC]: - / C-130J
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ID Code (A=Service Ready, B=Not Service Ready) : **MDAP/MAIS Code:**

Cost Elements	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			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 (\$ 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)
Interim Supply Support (ISS)	-	-	53.133	-	-	42.394	-	-	21.438	-	-	-	-	-	127.960	-	-	1,165.747
Data	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54.186
Post Delivery Support	-	-	3.982	-	-	1.907	-	-	1.907	-	-	0.707	-	-	6.250	-	-	48.791
Organic Depot Support	-	-	2.000	-	-	2.000	-	-	7.700	-	-	2.760	-	-	25.250	-	-	96.986
PMA Contractor Services	-	-	2.808	-	-	2.892	-	-	2.979	-	-	1.105	-	-	9.770	-	-	86.789
Other	-	-	0.404	-	-	0.418	-	-	0.433	-	-	0.167	-	-	1.420	-	-	39.007
PMA Government Services	-	-	0.383	-	-	0.394	-	-	0.406	-	-	0.151	-	-	1.330	-	-	6.756
Miscellaneous Equipment	-	-	2.517	-	-	1.211	-	-	0.304	-	-	-	-	-	-	-	-	6.594
<i>Subtotal: Support - Support End Item Cost</i>	-	-	80.539	-	-	68.468	-	-	51.145	-	-	8.405	-	-	232.000	-	-	2,227.426
Gross/Weapon System Cost	87.191	5	435.954	104.573	3	313.718	110.523	2	221.045	-	-	8.405	122.375	8	979.000	83.167	134	11,144.431

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

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Exhibit P-5a, Procurement History and Planning: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3	P-1 Line Item Number / Title: C130J0 / C-130J	Item Number / Title [DODIC]: - / C-130J
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ M)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Airframe		2010	Lockheed Martin / Marietta Ga	SS / FFP	WPAFB, OH	Sep 2010	Jul 2012	4	58.900	Y		Mar 2008
Airframe		2011	Lockheed Martin / Marietta Ga	SS / FFP	WPAFB, OH	May 2011	Sep 2013	8	62.500	Y		Mar 2009
Airframe		2012	Lockheed Martin / Marietta Ga	SS / FPIF	WPAFB, OH	Sep 2013	Sep 2014	1	64.213	Y		Mar 2010
Airframe ^(†)		2013	Lockheed Martin / Marietta Ga	SS / FPIF	WPAFB, OH	Sep 2014	Nov 2015	1	64.288	Y		Oct 2012
Airframe ^(†)		2014	Lockheed Martin / Marietta Ga	SS / FPIF	WPAFB, OH	Mar 2015	Jan 2016	6	64.268	Y		Oct 2012
Airframe ^(†)		2015	Lockheed Martin / Marietta Ga	SS / FPIF	WPAFB, OH	Mar 2015	Dec 2016	8	66.115	Y		Oct 2012
Airframe ^(†)		2016	Lockheed Martin / Marietta Ga	SS / FPIF	WPAFB, OH	Dec 2015	Oct 2017	14	67.995	Y		Oct 2012
Airframe ^(†)		2017	Lockheed Martin / Marietta Ga	SS / FPIF	WPAFB, OH	Dec 2016	Jan 2019	5	69.083	Y		Oct 2012
Airframe ^(†)		2018	Lockheed Martin / Marietta Ga	SS / FPIF	WPAFB, OH	Dec 2017	Jun 2020	3	79.750	Y		Oct 2012
Airframe ^(†)		2019	Lockheed Martin / Marietta Ga	SS / FPIF	WPAFB, OH	Dec 2018	Dec 2020	2	82.950	Y		Mar 2017
Other Government Furnished Equipment		2014	Various / Various	SS / FFP	N/A	Dec 2013	Dec 2014	6	2.000	Y		
Other Government Furnished Equipment		2015	Various / Various	SS / FFP	N/A	Dec 2014	Dec 2015	8	2.000	Y		
Other Government Furnished Equipment		2016	Various / Various	SS / FFP	N/A	Dec 2015	Dec 2016	14	2.000	Y		
Other Government Furnished Equipment		2017	Various / Various	SS / FFP	N/A	Dec 2016	Dec 2017	5	2.000	Y		
Other Government Furnished Equipment		2018	Various / Various	SS / FFP	N/A	Dec 2017	Dec 2018	3	2.000	Y		
Other Government Furnished Equipment		2019	Various / Various	SS / FFP	N/A	Dec 2018	Dec 2019	2	2.000	Y		

Advance Procurement

Airframe: C-130J Airframe Equipment		2016	Lockheed Martin / Marietta Ga	SS / FPIF	WPAFB, OH	Dec 2015	Oct 2017	5	8.000	Y		Oct 2012
Other Government Furnished Equipment: C-130J Defensive Systems		2016	Various / Various	SS / FFP	N/A	Dec 2015	Dec 2016	5	2.000	Y		

^(†) indicates the presence of a P-21

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Exhibit P-21, Production Schedule: PB 2016 Air Force																					Date: February 2015									
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 (Units in Each)						Fiscal Year 2010										Fiscal Year 2011														
O C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2009	BAL DUE AS OF 1 OCT	Calendar Year 2010										Calendar Year 2011													
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P
Airframe																														
Prior Years Deliveries: 75																														
1	2013	AF		1	-	1																								1
1	2013	MC (‡)		3	-	3																								3
1	2013	CG (‡)		1	-	1																								1
1	2013	Total		5	-	5																								5
1	2014	AF		6	-	6																								6
1	2014	HC/MC (‡)		10	-	10																								10
1	2014	MC (‡)		1	-	1																								1
1	2014	CG (‡)		1	-	1																								1
1	2014	Total		18	-	18																								18
1	2015	AF		8	-	8																								8
1	2015	HC/MC (‡)		7	-	7																								7
1	2015	FMS (‡)		1	-	1																								1
1	2015	CG (‡)		1	-	1																								1
1	2015	Total		17	-	17																								17
1	2016	AF		14	-	14																								14
1	2016	MC (‡)		1	-	1																								1
1	2016	HC/MC (‡)		13	-	13																								13
1	2016	CG (‡)		1	-	1																								1
1	2016	Total		29	-	29																								29
1	2017	AF		5	-	5																								5
1	2017	HC/MC (‡)		9	-	9																								9
1	2017	MC (‡)		2	-	2																								2
1	2017	CG (‡)		1	-	1																								1
1	2017	Total		17	-	17																								17
1	2018	AF		3	-	3																								3
1	2018	HC/MC (‡)		5	-	5																								5
1	2018	MC (‡)		2	-	2																								2
1	2018	CG (‡)		2	-	2																								2

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Exhibit P-21, Production Schedule: PB 2016 Air Force												Date: February 2015											
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3						P-1 Line Item Number / Title: C130J0 / C-130J						Item Number / Title [DODIC]: - / C-130J											

Cost Elements (Units in Each)						Fiscal Year 2010												Fiscal Year 2011													
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2009	BAL DUE AS OF 1 OCT	Calendar Year 2010												Calendar Year 2011												B A L
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
1	2018		Total	12	-	12																									12
1	2019		AF	2	-	2																								2	
1	2019		MC (‡)	2	-	2																								2	
1	2019		HC/MC (‡)	6	-	6																								6	
1	2019		DCS (‡)	13	-	13																								13	
1	2019		Total	23	-	23																								23	
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2016 Air Force Date: February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3 **P-1 Line Item Number / Title:** C130J0 / C-130J **Item Number / Title [DODIC]:**
- / C-130J

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2012												Fiscal Year 2013													
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEP T P R I O R T O 1 O C T 2 0 1 1	BAL D U E A S O F 1 O C T	Calendar Year 2012												Calendar Year 2013												B A L
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
Airframe																															
Prior Years Deliveries: 75																															
1	2013	AF		1	-	1																						1			
1	2013	MC (‡)		3	-	3																						3			
1	2013	CG (‡)		1	-	1																						1			
1	2013	Total		5	-	5																						5			
1	2014	AF		6	-	6																						6			
1	2014	HC/MC (‡)		10	-	10																						10			
1	2014	MC (‡)		1	-	1																						1			
1	2014	CG (‡)		1	-	1																						1			
1	2014	Total		18	-	18																						18			
1	2015	AF		8	-	8																						8			
1	2015	HC/MC (‡)		7	-	7																						7			
1	2015	FMS (‡)		1	-	1																						1			
1	2015	CG (‡)		1	-	1																						1			
1	2015	Total		17	-	17																						17			
1	2016	AF		14	-	14																						14			
1	2016	MC (‡)		1	-	1																						1			
1	2016	HC/MC (‡)		13	-	13																						13			
1	2016	CG (‡)		1	-	1																						1			
1	2016	Total		29	-	29																						29			
1	2017	AF		5	-	5																						5			
1	2017	HC/MC (‡)		9	-	9																						9			
1	2017	MC (‡)		2	-	2																						2			
1	2017	CG (‡)		1	-	1																						1			
1	2017	Total		17	-	17																						17			
1	2018	AF		3	-	3																						3			
1	2018	HC/MC (‡)		5	-	5																						5			
1	2018	MC (‡)		2	-	2																						2			
1	2018	CG (‡)		2	-	2																						2			
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3 **P-1 Line Item Number / Title:** C130J0 / C-130J **Item Number / Title [DODIC]:** - / C-130J

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2012												Fiscal Year 2013													
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2011	BAL DUE AS OF 1 OCT	Calendar Year 2012												Calendar Year 2013												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
1	2018		Total	12	-	12																									
1	2019		AF	2	-	2																								2	
1	2019		MC (‡)	2	-	2																								2	
1	2019		HC/MC (‡)	6	-	6																								6	
1	2019		DCS (‡)	13	-	13																								13	
1	2019		Total	23	-	23																								23	
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3 **P-1 Line Item Number / Title:** C130J0 / C-130J **Item Number / Title [DODIC]:**
- / C-130J

Cost Elements (Units in Each)					Fiscal Year 2014												Fiscal Year 2015														
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEP T P R I O R T O 1 O C T 2 0 1 3	BAL D U E A S O F 1 O C T	Calendar Year 2014												Calendar Year 2015												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
Airframe																															
Prior Years Deliveries: 75																															
1	2013	AF		1	-	1																									
1	2013	MC (‡)		3	-	3																									
1	2013	CG (‡)		1	-	1																									
1	2013	Total		5	-	5																									
1	2014	AF		6	-	6																									
1	2014	HC/MC (‡)		10	-	10																									
1	2014	MC (‡)		1	-	1																									
1	2014	CG (‡)		1	-	1																									
1	2014	Total		18	-	18																									
1	2015	AF		8	-	8																									
1	2015	HC/MC (‡)		7	-	7																									
1	2015	FMS (‡)		1	-	1																									
1	2015	CG (‡)		1	-	1																									
1	2015	Total		17	-	17																									
1	2016	AF		14	-	14																									
1	2016	MC (‡)		1	-	1																									
1	2016	HC/MC (‡)		13	-	13																									
1	2016	CG (‡)		1	-	1																									
1	2016	Total		29	-	29																									
1	2017	AF		5	-	5																									
1	2017	HC/MC (‡)		9	-	9																									
1	2017	MC (‡)		2	-	2																									
1	2017	CG (‡)		1	-	1																									
1	2017	Total		17	-	17																									
1	2018	AF		3	-	3																									
1	2018	HC/MC (‡)		5	-	5																									
1	2018	MC (‡)		2	-	2																									
1	2018	CG (‡)		2	-	2																									
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3 **P-1 Line Item Number / Title:** C130J0 / C-130J **Item Number / Title [DODIC]:** - / C-130J

Cost Elements <i>(Units in Each)</i>					Fiscal Year 2016													Fiscal Year 2017																
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2015	BAL DUE AS OF 1 OCT	Calendar Year 2016													Calendar Year 2017														
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L			
Airframe																																		
Prior Years Deliveries: 75																																		
1	2013	AF		1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	2013	MC (‡)		3	-	3	-	-	-	-	-	-	-	-	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	2013	CG (‡)		1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	2013	Total		5	-	5	-	1	-	-	-	-	-	-	1	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	2014	AF		6	-	6	-	-	-	1	1	-	-	1	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	2014	HC/MC (‡)		10	-	10	-	-	1	1	-	1	1	1	-	1	1	1	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	
1	2014	MC (‡)		1	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	2014	CG (‡)		1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	2014	Total		18	-	18	-	-	1	2	1	2	1	2	-	1	2	2	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-	
1	2015	AF		8	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	1	-	1	1	1	1	1	1	1	
1	2015	HC/MC (‡)		7	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	1	-	-	1	1	3	3	
1	2015	FMS (‡)		1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	2015	CG (‡)		1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	2015	Total		17	-	17	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	1	-	1	-	1	1	2	1	2	6	6	
1	2016	AF		14	-	14			A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	
1	2016	MC (‡)		1	-	1			A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
1	2016	HC/MC (‡)		13	-	13			A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	
1	2016	CG (‡)		1	-	1			A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
1	2016	Total		29	-	29			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	
1	2017	AF		5	-	5																											5	
1	2017	HC/MC (‡)		9	-	9																												9
1	2017	MC (‡)		2	-	2																												2
1	2017	CG (‡)		1	-	1																												1
1	2017	Total		17	-	17																												17
1	2018	AF		3	-	3																												3
1	2018	HC/MC (‡)		5	-	5																												5
1	2018	MC (‡)		2	-	2																												2
1	2018	CG (‡)		2	-	2																												2
									O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L	

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3 **P-1 Line Item Number / Title:** C130J0 / C-130J **Item Number / Title [DODIC]:** - / C-130J

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2016												Fiscal Year 2017													
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2015	BAL DUE AS OF 1 OCT	Calendar Year 2016												Calendar Year 2017												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
1	2018		Total	12	-	12																									
1	2019		AF	2	-	2																									
1	2019		MC (‡)	2	-	2																									
1	2019		HC/MC (‡)	6	-	6																									
1	2019		DCS (‡)	13	-	13																									
1	2019		Total	23	-	23																									
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3 **P-1 Line Item Number / Title:** C130J0 / C-130J **Item Number / Title [DODIC]:** - / C-130J

Cost Elements (Units in Each)					Fiscal Year 2018																Fiscal Year 2019															
O C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2017	BAL DUE AS OF 1 OCT	Calendar Year 2018																Calendar Year 2019													
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L					
Airframe																																				
Prior Years Deliveries: 75																																				
1	2013	AF		1	1	-																														-
1	2013	MC (+)		3	3	-																														-
1	2013	CG (+)		1	1	-																														-
1	2013	Total		5	5	-																														-
1	2014	AF		6	6	-																														-
1	2014	HC/MC (+)		10	10	-																														-
1	2014	MC (+)		1	1	-																														-
1	2014	CG (+)		1	1	-																														-
1	2014	Total		18	18	-																														-
1	2015	AF		8	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
1	2015	HC/MC (+)		7	4	3	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	2015	FMS (+)		1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	2015	CG (+)		1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
1	2015	Total		17	11	6	1	-	-	-	-	1	-	-	-	-	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1		
1	2016	AF		14	-	14	1	1	1	2	1	1	-	2	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	2016	MC (+)		1	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	2016	HC/MC (+)		13	-	13	-	1	1	1	-	1	-	1	1	1	1	2	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	2016	CG (+)		1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	2016	Total		29	-	29	1	2	2	2	2	1	2	2	2	2	2	2	2	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-		
1	2017	AF		5	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	3		
1	2017	HC/MC (+)		9	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	1	2	-	-	-	-	-	-	2		
1	2017	MC (+)		2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-		
1	2017	CG (+)		1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-		
1	2017	Total		17	-	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	2	2	2	2	1	-	-	-	-	5			
1	2018	AF		3	-	3																													3	
1	2018	HC/MC (+)		5	-	5																													2	
1	2018	MC (+)		2	-	2																													2	
1	2018	CG (+)		2	-	2																													2	
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L					

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3	P-1 Line Item Number / Title: C130J0 / C-130J	Item Number / Title [DODIC]: - / C-130J
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Cost Elements <i>(Units in Each)</i>						Fiscal Year 2018												Fiscal Year 2019																
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2017	BAL DUE AS OF 1 OCT	Calendar Year 2018												Calendar Year 2019															
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L			
1	2018	Total		12	-	12			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	9
1	2019	AF		2	-	2														A	-	-	-	-	-	-	-	-	-	-	-	-	2	
1	2019	MC (‡)		2	-	2														A	-	-	-	-	-	-	-	-	-	-	-	-	2	
1	2019	HC/MC (‡)		6	-	6														A	-	-	-	-	-	-	-	-	-	-	-	-	6	
1	2019	DCS (‡)		13	-	13														A	-	-	-	-	-	-	-	-	-	-	-	-	13	
1	2019	Total		23	-	23														-	-	-	-	-	-	-	-	-	-	-	-	-	23	
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L			

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3 **P-1 Line Item Number / Title:** C130J0 / C-130J **Item Number / Title [DODIC]:** - / C-130J

Cost Elements <i>(Units in Each)</i>					Fiscal Year 2020													Fiscal Year 2021														
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEP T P R I O R T O 1 O C T 2 0 1 9	BAL D U E A S O F 1 O C T	Calendar Year 2020													Calendar Year 2021												B A L
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P		
Airframe																																
Prior Years Deliveries: 75																																
1	2013	AF		1	1	-																							-			
1	2013	MC (‡)		3	3	-																								-		
1	2013	CG (‡)		1	1	-																								-		
1	2013	Total		5	5	-																								-		
1	2014	AF		6	6	-																								-		
1	2014	HC/MC (‡)		10	10	-																								-		
1	2014	MC (‡)		1	1	-																								-		
1	2014	CG (‡)		1	1	-																								-		
1	2014	Total		18	18	-																								-		
1	2015	AF		8	7	1	-																							-		
1	2015	HC/MC (‡)		7	7	-	-																							-		
1	2015	FMS (‡)		1	1	-	-																							-		
1	2015	CG (‡)		1	1	-	-																							-		
1	2015	Total		17	16	1	-																							-		
1	2016	AF		14	14	-																								-		
1	2016	MC (‡)		1	1	-																								-		
1	2016	HC/MC (‡)		13	13	-																								-		
1	2016	CG (‡)		1	1	-																								-		
1	2016	Total		29	29	-																								-		
1	2017	AF		5	2	3	-				1																			-		
1	2017	HC/MC (‡)		9	7	2	-					1																		-		
1	2017	MC (‡)		2	2	-	-																							-		
1	2017	CG (‡)		1	1	-	-																							-		
1	2017	Total		17	12	5	-				1	1																		-		
1	2018	AF		3	-	3	-																							-		
1	2018	HC/MC (‡)		5	3	2	1																							-		
1	2018	MC (‡)		2	-	2	1																							-		
1	2018	CG (‡)		2	-	2	-																							-		
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L	

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3	P-1 Line Item Number / Title: C130J0 / C-130J	Item Number / Title [DODIC]: - / C-130J
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Cost Elements <i>(Units in Each)</i>						Fiscal Year 2020												Fiscal Year 2021																			
O C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2019	BAL DUE AS OF 1 OCT	Calendar Year 2020												Calendar Year 2021												B A L						
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P							
	1	2018	Total	12	3	9	2	1	1	1	-	-	-	1	1	1	-	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1	2019	AF	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	1	2019	MC (‡)	2	-	2	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	1	2019	HC/MC (‡)	6	-	6	-	-	-	-	-	-	-	-	-	1	-	1	1	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
	1	2019	DCS (‡)	13	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	1	10		
	1	2019	Total	23	-	23	-	-	-	-	-	-	-	-	1	1	-	2	1	1	2	1	1	2	-	-	-	-	-	-	-	-	1	10			
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L						

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3 **P-1 Line Item Number / Title:** C130J0 / C-130J **Item Number / Title [DODIC]:** - / C-130J

Cost Elements <i>(Units in Each)</i>					Fiscal Year 2022													Fiscal Year 2023														
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2021	BAL DUE AS OF 1 OCT	Calendar Year 2022													Calendar Year 2023												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L	
Airframe																																
Prior Years Deliveries: 75																																
	1	2013	AF	1	1	-																						-				
	1	2013	MC (+)	3	3	-																						-				
	1	2013	CG (+)	1	1	-																						-				
	1	2013	Total	5	5	-																						-				
	1	2014	AF	6	6	-																						-				
	1	2014	HC/MC (+)	10	10	-																						-				
	1	2014	MC (+)	1	1	-																						-				
	1	2014	CG (+)	1	1	-																						-				
	1	2014	Total	18	18	-																						-				
	1	2015	AF	8	8	-																						-				
	1	2015	HC/MC (+)	7	7	-																						-				
	1	2015	FMS (+)	1	1	-																						-				
	1	2015	CG (+)	1	1	-																						-				
	1	2015	Total	17	17	-																						-				
	1	2016	AF	14	14	-																						-				
	1	2016	MC (+)	1	1	-																						-				
	1	2016	HC/MC (+)	13	13	-																						-				
	1	2016	CG (+)	1	1	-																						-				
	1	2016	Total	29	29	-																						-				
	1	2017	AF	5	5	-																						-				
	1	2017	HC/MC (+)	9	9	-																						-				
	1	2017	MC (+)	2	2	-																						-				
	1	2017	CG (+)	1	1	-																						-				
	1	2017	Total	17	17	-																						-				
	1	2018	AF	3	3	-																						-				
	1	2018	HC/MC (+)	5	5	-																						-				
	1	2018	MC (+)	2	2	-																						-				
	1	2018	CG (+)	2	2	-																						-				
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L	

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3 **P-1 Line Item Number / Title:** C130J0 / C-130J **Item Number / Title [DODIC]:** - / C-130J

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2022												Fiscal Year 2023													
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2021	BAL DUE AS OF 1 OCT	Calendar Year 2022												Calendar Year 2023												B A L
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
	1	2018	Total	12	12	-																								-	
	1	2019	AF	2	2	-	-	-	-	-	-	-	-																	-	
	1	2019	MC (‡)	2	2	-	-	-	-	-	-	-	-																	-	
	1	2019	HC/MC (‡)	6	6	-	-	-	-	-	-	-	-																	-	
	1	2019	DCS (‡)	13	3	10	2	1	1	2	1	1	2																	-	
	1	2019	Total	23	13	10	2	1	1	2	1	1	2																	-	
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2016 Air Force	Date: February 2015
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Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3	P-1 Line Item Number / Title: C130J0 / C-130J	Item Number / Title [DODIC]: - / C-130J
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MFR Ref #	MFR Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)								
		MSR For 2016	1-8-5 For 2016	MAX For 2016	Initial				Reorder				
					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 - Marietta Ga	12	24	36	-	-	-	-	-	-	3	22	25

(‡) 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.
 "A" in the Delivery Schedule indicates the Contract Award Date.

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

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

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 02: Airlift Aircraft / BSA 3: Other Airlift **P-1 Line Item Number / Title:** C130J0 / C-130J

Program Elements for Code B Items: **Other Related Program Elements:** 0207224F, 0207230F, 0207237F

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

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Gross/Weapon System Cost (<i>\$ in Millions</i>)	765.065	162.000	140.000	50.000	-	50.000	30.000	20.000	-	-	-	1,167.065
Net Procurement (P1) (<i>\$ in Millions</i>)	765.065	162.000	140.000	50.000	-	50.000	30.000	20.000	-	-	-	1,167.065
Total Obligation Authority (<i>\$ in Millions</i>)	765.065	162.000	140.000	50.000	-	50.000	30.000	20.000	-	-	-	1,167.065

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.

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, generators, and defensive systems.

Funding for this exhibit contained in PE 0401132F.

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

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 02: Airlift Aircraft / BSA 3: Other Airlift **P-1 Line Item Number / Title:** C130J0 / C-130J

Program Elements for Code B Items: **Other Related Program Elements:** 0207224F, 0207230F, 0207237F

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

Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
/ C-130J	P-10		- / 765.065	- / 162.000	- / 140.000	- / 50.000	- / -	- / 50.000
Total Gross/Weapon System Cost			- / 765.065	- / 162.000	- / 140.000	- / 50.000	- / -	- / 50.000

Exhibits Schedule			FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
/ C-130J	P-10		- / 30.000	- / 20.000	- / -	- / -	- / -	- / 1,167.065
Total Gross/Weapon System Cost			- / 30.000	- / 20.000	- / -	- / -	- / -	- / 1,167.065

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

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

Justification:

FY16 AP request provides for long lead items for 5 FY17 C-130Js under the C-130J Multiyear Procurement contract.

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Exhibit P-10, Advance Procurement Requirements Analysis (page 1 - Budget Funding Justification): PB 2016 Air Force										Date: February 2015		
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3			P-1 Line Item Number / Title: C130J0 / C-130J							P-5 Number / Title: - / C-130J		
First System (2016) Award Date: December 2015		First System (2016) Completion Date: December 2016					Interval Between Systems: 1 Months					
C-130J		Production Leadtime <i>(Months)</i>	Prior Years <i>(Each)</i>	FY 2014 <i>(Each)</i>	FY 2015 <i>(Each)</i>	FY 2016 <i>(Each)</i>	FY 2017 <i>(Each)</i>	FY 2018 <i>(Each)</i>	FY 2019 <i>(Each)</i>	FY 2020 <i>(Each)</i>	To Complete <i>(Each)</i>	Total <i>(Each)</i>
Quantity		12	89	6	7	14	5	3	2	-	8	134
Cost Element		When Rqd <i>(Months)</i>	Prior Years <i>(\$ M)</i>	FY 2014 <i>(\$ M)</i>	FY 2015 <i>(\$ M)</i>	FY 2016 <i>(\$ M)</i>	FY 2017 <i>(\$ M)</i>	FY 2018 <i>(\$ M)</i>	FY 2019 <i>(\$ M)</i>	FY 2020 <i>(\$ M)</i>	To Complete <i>(\$ M)</i>	Total <i>(\$ M)</i>
CFE												
Airframe: C-130J Airframe Equipment ^(†)		12	727.065	56.000	112.000	40.000	24.000	16.000	-	-	-	975.065
Total: CFE			727.065	56.000	112.000	40.000	24.000	16.000	-	-	-	975.065
GFE												
Other Government Furnished Equipment: C-130J Defensive Systems ^(†)		12	38.000	14.000	28.000	10.000	6.000	4.000	-	-	-	100.000
Total: GFE			38.000	14.000	28.000	10.000	6.000	4.000	-	-	-	100.000
EOQ												
Airframe: C-130J Airframe Equipment		12	0.000	92.000	-	-	-	-	-	-	-	92.000
Total: EOQ			0.000	92.000	-	-	-	-	-	-	-	92.000
Total Advance Procurement/Obligation Authority			765.065	162.000	140.000	50.000	30.000	20.000	-	-	-	1,167.065

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Exhibit P-10, Advance Procurement Requirements Analysis (page 2 - Budget Funding Justification): PB 2016 Air Force						Date: February 2015	
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3			P-1 Line Item Number / Title: C130J0 / C-130J			P-5 Number / Title: - / C-130J	
FY 2016							
Cost Elements	QPA (Each)	Production Leadtime (Months)	Unit Cost (\$ M)	Contract Forecast Date	2016 Qty (Each)	For FY	Total Cost Request (\$ M)
CFE							
Airframe: C-130J Airframe Equipment ^(†)	-	12	8.000	Dec 2015	5		40.000
<i>Total: CFE</i>							40.000
GFE							
Other Government Furnished Equipment: C-130J Defensive Systems ^(†)	-	12	2.000	Dec 2015	5		10.000
<i>Total: GFE</i>							10.000
EOQ							
Airframe: C-130J Airframe Equipment	-						-
<i>Total: EOQ</i>							-
Total Advance Procurement/Obligation Authority							50.000

Description:
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 end item. These long lead items include structural components, engine mounts, engine components, flap shafts, generators and defensive systems.

^(†) indicates the presence of Contract Data presented in the associated P-5 Item's P-5a exhibit.

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

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

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

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

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	11	1	4	5	-	5	3	-	-	1	4	29
Gross/Weapon System Cost (<i>\$ in Millions</i>)	945.318	122.121	388.024	533.934	-	533.934	362.407	10.550	-	103.663	648.384	3,114.401
Less PY Advance Procurement (<i>\$ in Millions</i>)	39.877	-	56.000	70.000	-	70.000	42.000	-	-	-	-	207.877
Net Procurement (P1) (<i>\$ in Millions</i>)	905.441	122.121	332.024	463.934	-	463.934	320.407	10.550	-	103.663	648.384	2,906.524
Plus CY Advance Procurement (<i>\$ in Millions</i>)	39.877	88.000	50.000	30.000	-	30.000	-	-	-	-	-	207.877
Total Obligation Authority (<i>\$ in Millions</i>)	945.318	210.121	382.024	493.934	-	493.934	320.407	10.550	-	103.663	648.384	3,114.401

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

Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (<i>\$ in Millions</i>)	69.139	76.022	79.278	82.498	-	82.498	85.831	-	-	94.470	101.748	80.176
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	85.938	122.121	97.006	106.787	-	106.787	120.802	-	-	103.663	162.096	107.393

Description:

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

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

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

Program funding includes Diminishing Manufacturing Sources.

Funding for this exhibit is contained in PE 0207224F.

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

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

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

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

Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
HC-130J	P-5, P-5a, P-21		11 / 945.318	1 / 122.121	4 / 388.024	5 / 533.934	- / -	5 / 533.934
Total Gross/Weapon System Cost			11 / 945.318	1 / 122.121	4 / 388.024	5 / 533.934	- / -	5 / 533.934

Exhibits Schedule			FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
HC-130J	P-5, P-5a, P-21		3 / 362.407	- / 10.550	- / -	1 / 103.663	4 / 648.384	29 / 3,114.401
Total Gross/Weapon System Cost			3 / 362.407	- / 10.550	- / -	1 / 103.663	4 / 648.384	29 / 3,114.401

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

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

Justification:

The FY 2016 budget supports the production of 5 HC-130J and provides for logistics support.

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Exhibit P-5, Cost Analysis: PB 2016 Air Force		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3	P-1 Line Item Number / Title: C130JH / HC-130J	Item Number / Title [DODIC]: - / HC-130J

ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:
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Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (Units in Each)	11	1	4	5	-	5	3	-	-	1	4	29
Gross/Weapon System Cost (\$ in Millions)	945.318	122.121	388.024	533.934	-	533.934	362.407	10.550	-	103.663	648.384	3,114.401
Less PY Advance Procurement (\$ in Millions)	39.877	-	56.000	70.000	-	70.000	42.000	-	-	-	-	207.877
Net Procurement (P1) (\$ in Millions)	905.441	122.121	332.024	463.934	-	463.934	320.407	10.550	-	103.663	648.384	2,906.524
Plus CY Advance Procurement (\$ in Millions)	39.877	88.000	50.000	30.000	-	30.000	-	-	-	-	-	207.877
Total Obligation Authority (\$ in Millions)	945.318	210.121	382.024	493.934	-	493.934	320.407	10.550	-	103.663	648.384	3,114.401

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Millions)	85.938	122.121	97.006	106.787	-	106.787	120.802	-	-	103.663	162.096	107.393

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

Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Flyaway - Flyaway End Item Cost																		
Recurring Cost																		
Airframe/Engines/ Accessories ^(†)	65.850	11	724.354	71.738	1	71.738	74.860	4	299.440	77.943	5	389.715	-	-	-	77.943	5	389.715
Government Furnished Equipment (GFE)	-	-	29.579	-	-	1.768	-	-	7.293	-	-	9.401	-	-	-	-	-	9.401
LAIRCM Group B	-	-	6.597	-	-	2.516	-	-	10.377	-	-	13.375	-	-	-	-	-	13.375
<i>Subtotal: Recurring Cost</i>	-	-	760.530	-	-	76.022	-	-	317.110	-	-	412.491	-	-	-	-	-	412.491
<i>Subtotal: Flyaway - Flyaway End Item Cost</i>	-	-	760.530	-	-	76.022	-	-	317.110	-	-	412.491	-	-	-	-	-	412.491
Support - Support End Item Cost																		
Airframe Peculiar Ground Support Equipment (PGSE)	-	-	8.420	-	-	0.178	-	-	2.034	-	-	0.756	-	-	-	-	-	0.756
Peculiar Training Equipment	-	-	57.804	-	-	5.152	-	-	5.131	-	-	5.026	-	-	-	-	-	5.026
Block/Upgrade	-	-	0.000	-	-	-	-	-	-	-	-	5.000	-	-	-	-	-	5.000
Publications/Technical Data	-	-	3.855	-	-	3.750	-	-	4.500	-	-	5.250	-	-	-	-	-	5.250
Diminishing Manufacturing Sources (DMS)	-	-	10.217	-	-	0.500	-	-	2.000	-	-	2.000	-	-	-	-	-	2.000

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2016 Air Force												Date: February 2015					
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3						P-1 Line Item Number / Title: C130JH / HC-130J						Item Number / Title [DODIC]: - / HC-130J					

ID Code (A=Service Ready, B=Not Service Ready) :										MDAP/MAIS Code:							
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Note: Subtotals or Totals in this Exhibit P-5 may not be exact or add, due to rounding.

Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Interim Contractor Support (ICS)	-	-	10.573	-	-	0.750	-	-	4.500	-	-	4.500	-	-	-	-	-	4.500
Post Delivery Support	-	-	3.174	-	-	1.500	-	-	1.500	-	-	7.100	-	-	-	-	-	7.100
Interim Supply Support (ISS)	-	-	75.768	-	-	33.074	-	-	47.004	-	-	89.045	-	-	-	-	-	89.045
Data	-	-	4.757	-	-	0.700	-	-	0.800	-	-	1.000	-	-	-	-	-	1.000
PMA Contractor Services	-	-	5.783	-	-	0.268	-	-	1.863	-	-	0.955	-	-	-	-	-	0.955
PMA Government Costs	-	-	0.700	-	-	0.043	-	-	0.300	-	-	0.154	-	-	-	-	-	0.154
Other Government Cost	-	-	3.737	-	-	0.184	-	-	1.282	-	-	0.657	-	-	-	-	-	0.657
<i>Subtotal: Support - Support End Item Cost</i>	-	-	184.788	-	-	46.099	-	-	70.914	-	-	121.443	-	-	-	-	-	121.443
Gross/Weapon System Cost	85.938	11	945.318	122.121	1	122.121	97.006	4	388.024	106.787	5	533.934	-	-	-	106.787	5	533.934

Cost Elements	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			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 (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Flyaway - Flyaway End Item Cost																		
Recurring Cost																		
Airframe/Engines/ Accessories ^(†)	81.134	3	243.403	-	-	-	-	-	-	88.436	1	88.436	96.348	4	385.392	75.948	29	2,202.478
Government Furnished Equipment (GFE)	-	-	5.816	-	-	-	-	-	-	-	-	2.895	-	-	8.752	-	-	65.504
LAIRCM Group B	-	-	8.275	-	-	-	-	-	-	-	-	3.139	-	-	12.848	-	-	57.127
<i>Subtotal: Recurring Cost</i>	-	-	257.494	-	-	-	-	-	-	-	-	94.470	-	-	406.992	-	-	2,325.109
<i>Subtotal: Flyaway - Flyaway End Item Cost</i>	-	-	257.494	-	-	-	-	-	-	-	-	94.470	-	-	406.992	-	-	2,325.109

Support - Support End Item Cost																		
Airframe Peculiar Ground Support Equipment (PGSE)	-	-	1.773	-	-	-	-	-	-	-	-	0.684	-	-	4.770	-	-	18.615
Peculiar Training Equipment	-	-	34.408	-	-	0.586	-	-	-	-	-	1.253	-	-	15.971	-	-	125.331
Block/Upgrade	-	-	5.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.000
Publications/Technical Data	-	-	6.000	-	-	0.250	-	-	-	-	-	0.800	-	-	7.500	-	-	31.905

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Exhibit P-5, Cost Analysis: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3	P-1 Line Item Number / Title: C130JH / HC-130J	Item Number / Title [DODIC]: - / HC-130J
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ID Code (A=Service Ready, B=Not Service Ready) : **MDAP/MAIS Code:**

Cost Elements	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			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 (\$ 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)
Diminishing Manufacturing Sources (DMS)	-	-	1.000	-	-	0.500	-	-	-	-	-	2.000	-	-	12.000	-	-	30.217
Interim Contractor Support (ICS)	-	-	2.500	-	-	0.500	-	-	-	-	-	-	-	-	11.600	-	-	34.923
Post Delivery Support	-	-	1.900	-	-	-	-	-	-	-	-	-	-	-	4.500	-	-	19.674
Interim Supply Support (ISS)	-	-	50.773	-	-	5.414	-	-	-	-	-	0.961	-	-	177.370	-	-	479.409
Data	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.257
PMA Contractor Services	-	-	0.843	-	-	1.600	-	-	-	-	-	1.600	-	-	4.154	-	-	17.066
PMA Government Costs	-	-	0.136	-	-	0.100	-	-	-	-	-	0.197	-	-	0.668	-	-	2.298
Other Government Cost	-	-	0.580	-	-	1.600	-	-	-	-	-	1.698	-	-	2.859	-	-	12.597
<i>Subtotal: Support - Support End Item Cost</i>	-	-	<i>104.913</i>	-	-	<i>10.550</i>	-	-	-	-	-	<i>9.193</i>	-	-	<i>241.392</i>	-	-	<i>789.292</i>
Gross/Weapon System Cost	120.802	3	362.407	-	-	10.550	-	-	-	103.663	1	103.663	162.096	4	648.384	107.393	29	3,114.401

Remarks:
The MC-130J, HC-130J, and AC-130J are managed as a common platform and PMA costs are shared.

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

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Exhibit P-5a, Procurement History and Planning: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3	P-1 Line Item Number / Title: C130JH / HC-130J	Item Number / Title [DODIC]: - / HC-130J
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ M)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Airframe/Engines/Accessories ^(†)		2011	Lockheed Martin / Marietta GA	SS / FFP	WPAFB, OH	Jul 2011	Mar 2013	4	68.446	Y		Mar 2009
Airframe/Engines/Accessories ^(†)		2012	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Sep 2013	Sep 2014	4	68.497	Y		Mar 2010
Airframe/Engines/Accessories ^(†)		2013	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Sep 2014	Oct 2015	3	71.738	Y		Apr 2013
Airframe/Engines/Accessories ^(†)		2014	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Mar 2014	Feb 2017	1	71.738	Y		Oct 2012
Airframe/Engines/Accessories ^(†)		2015	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Mar 2015	Jul 2017	4	74.860	Y		Oct 2012
Airframe/Engines/Accessories ^(†)		2016	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Dec 2015	Sep 2018	5	77.943	Y		Oct 2012
Airframe/Engines/Accessories ^(†)		2017	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Dec 2016	May 2019	3	81.134	Y		Oct 2012
Airframe/Engines/Accessories ^(†)		2020	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Dec 2019	May 2022	1	88.436	Y		Mar 2019

Advance Procurement

Airframe/Engines/Accessories: HC-130J Airframe Equipment		2016	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Dec 2015	Sep 2018	3	10.000	Y		Oct 2012
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^(†) indicates the presence of a P-21

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

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

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2011												Fiscal Year 2012													
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2010	BAL DUE AS OF 1 OCT	Calendar Year 2011												Calendar Year 2012												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
Airframe/Engines/Accessories																															
1		2011	AF	4	-	4																									
1		2012	AF	4	-	4																									
1		2013	AF	3	-	3																									
1		2014	AF	1	-	1																									
1		2015	AF	4	-	4																									
1		2016	AF	5	-	5																									
1		2017	AF	3	-	3																									
1		2020	AF	1	-	1																									
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3	P-1 Line Item Number / Title: C130JH / HC-130J	Item Number / Title [DODIC]: - / HC-130J
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Cost Elements <i>(Units in Each)</i>						Fiscal Year 2013												Fiscal Year 2014																
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2012	BAL DUE AS OF 1 OCT	Calendar Year 2013												Calendar Year 2014															
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L			
Airframe/Engines/Accessories																																		
1		2011	AF	4	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
1		2012	AF	4	-	4																												3
1		2013	AF	3	-	3																												3
1		2014	AF	1	-	1																												1
1		2015	AF	4	-	4																												4
1		2016	AF	5	-	5																												5
1		2017	AF	3	-	3																												3
1		2020	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	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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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

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

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2015												Fiscal Year 2016													
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2014	BAL DUE AS OF 1 OCT	Calendar Year 2015												Calendar Year 2016												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
Airframe/Engines/Accessories																															
1		2011	AF	4	3	1	-	-	-	1																			-		
1		2012	AF	4	1	3	-	-	-	-	-	2	-	1															-		
1		2013	AF	3	-	3	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1								-		
1		2014	AF	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
1		2015	AF	4	-	4						A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4		
1		2016	AF	5	-	5															A	-	-	-	-	-	-	-	5		
1		2017	AF	3	-	3																							3		
1		2020	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	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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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

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

Cost Elements <i>(Units in Each)</i>							Fiscal Year 2017														Fiscal Year 2018														
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEP T P R I O R T O 1 O C T 2 0 1 6	BAL D U E A S O F 1 O C T	Calendar Year 2017														Calendar Year 2018														B A L
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					
Airframe/Engines/Accessories																																			
1		2011	AF	4	4	-																													
1		2012	AF	4	4	-																													
1		2013	AF	3	3	-																													
1		2014	AF	1	-	1	-	-	-	-	1																								
1		2015	AF	4	-	4	-	-	-	-	-	-	-	-	-	1	-	1	1	-	-	-	-	-	-	1									
1		2016	AF	5	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1						
1		2017	AF	3	-	3			A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3						
1		2020	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	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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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

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

Cost Elements <i>(Units in Each)</i>							Fiscal Year 2019													Fiscal Year 2020												
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2018	BAL DUE AS OF 1 OCT	Calendar Year 2019													Calendar Year 2020												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L	
Airframe/Engines/Accessories																																
1		2011	AF	4	4	-																										
1		2012	AF	4	4	-																										
1		2013	AF	3	3	-																										
1		2014	AF	1	1	-																										
1		2015	AF	4	4	-																										
1		2016	AF	5	1	4	1	1	1	-	-	1																				
1		2017	AF	3	-	3	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-				
1		2020	AF	1	-	1														A	-	-	-	-	-	-	-	1				
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L	

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

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

Cost Elements <i>(Units in Each)</i>							Fiscal Year 2021														Fiscal Year 2022													
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2020	BAL DUE AS OF 1 OCT	Calendar Year 2021														Calendar Year 2022													
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L			
Airframe/Engines/Accessories																																		
1		2011	AF	4	4	-																												
1		2012	AF	4	4	-																												
1		2013	AF	3	3	-																												
1		2014	AF	1	1	-																												
1		2015	AF	4	4	-																												
1		2016	AF	5	5	-																												
1		2017	AF	3	3	-																												
1		2020	AF	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L			

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3	P-1 Line Item Number / Title: C130JH / HC-130J	Item Number / Title [DODIC]: - / HC-130J
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MFR Ref #	MFR Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)								
		MSR For 2016	1-8-5 For 2016	MAX For 2016	Initial				Reorder				
					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 - Marietta GA	12	24	36	-	-	-	-	-	-	3	33	36

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

"A" in the Delivery Schedule indicates the Contract Award Date.

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

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

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

Program Elements for Code B Items: **Other Related Program Elements:** 0207230F, 0207237F, 0401132F

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

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Gross/Weapon System Cost (<i>\$ in Millions</i>)	39.877	88.000	50.000	30.000	-	30.000	-	-	-	-	-	207.877
Net Procurement (P1) (<i>\$ in Millions</i>)	39.877	88.000	50.000	30.000	-	30.000	-	-	-	-	-	207.877
Total Obligation Authority (<i>\$ in Millions</i>)	39.877	88.000	50.000	30.000	-	30.000	-	-	-	-	-	207.877

Description:

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

Beginning with the FY11 President's Budget, the HC-130 Recap and MC-130 Recap programs are being reported separately for improved visibility. FY08-10 HC-130 Recap program details are reported as part of the HC/MC Recap program.

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.

Funding for this exhibit contained in PE 0207224F.

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

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

Program Elements for Code B Items: **Other Related Program Elements:** 0207230F, 0207237F, 0401132F

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

Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
/ HC-130J	P-10		- / 39.877	- / 88.000	- / 50.000	- / 30.000	- / -	- / 30.000
Total Gross/Weapon System Cost			- / 39.877	- / 88.000	- / 50.000	- / 30.000	- / -	- / 30.000

Exhibits Schedule			FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
/ HC-130J	P-10		- / -	- / -	- / -	- / -	- / -	- / 207.877
Total Gross/Weapon System Cost			- / -	- / -	- / -	- / -	- / -	- / 207.877

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

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

Justification:
The FY16 budget supports advance procurement for 5 HC-130J aircraft.

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Exhibit P-10, Advance Procurement Requirements Analysis (page 1 - Budget Funding Justification): PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3	P-1 Line Item Number / Title: C130JH / HC-130J	P-5 Number / Title: - / HC-130J
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First System (2016) Award Date: December 2015	First System (2016) Completion Date: December 2016	Interval Between Systems: 1 Months
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HC-130J	Production Leadtime <i>(Months)</i>	Prior Years <i>(Each)</i>	FY 2014 <i>(Each)</i>	FY 2015 <i>(Each)</i>	FY 2016 <i>(Each)</i>	FY 2017 <i>(Each)</i>	FY 2018 <i>(Each)</i>	FY 2019 <i>(Each)</i>	FY 2020 <i>(Each)</i>	To Complete <i>(Each)</i>	Total <i>(Each)</i>
Quantity	12	11	1	4	5	3	-	-	1	4	29

Cost Element	When Rqd <i>(Months)</i>	Prior Years <i>(\$ M)</i>	FY 2014 <i>(\$ M)</i>	FY 2015 <i>(\$ M)</i>	FY 2016 <i>(\$ M)</i>	FY 2017 <i>(\$ M)</i>	FY 2018 <i>(\$ M)</i>	FY 2019 <i>(\$ M)</i>	FY 2020 <i>(\$ M)</i>	To Complete <i>(\$ M)</i>	Total <i>(\$ M)</i>
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CFE											
Airframe/Engines/Accessories: HC-130J Airframe Equipment ^(†)	12	39.877	40.000	50.000	30.000	-	-	-	-	-	159.877
Total: CFE		39.877	40.000	50.000	30.000	-	-	-	-	-	159.877

EOQ											
Airframe/Engines/Accessories: HC-130J Airframe Equipment	12	0.000	48.000	-	-	-	-	-	-	-	48.000
Total: EOQ		0.000	48.000	-	-	-	-	-	-	-	48.000
Total Advance Procurement/Obligation Authority		39.877	88.000	50.000	30.000	-	-	-	-	-	207.877

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Exhibit P-10, Advance Procurement Requirements Analysis (page 2 - Budget Funding Justification): PB 2016 Air Force						Date: February 2015	
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3			P-1 Line Item Number / Title: C130JH / HC-130J			P-5 Number / Title: - / HC-130J	
FY 2016							
Cost Elements	QPA (Each)	Production Leadtime (Months)	Unit Cost (\$ M)	Contract Forecast Date	2016 Qty (Each)	For FY	Total Cost Request (\$ M)
CFE							
Airframe/Engines/Accessories: HC-130J Airframe Equipment ^(t)	-	12	10.000	Dec 2015	3		30.000
<i>Total: CFE</i>							30.000
EOQ							
Airframe/Engines/Accessories: HC-130J Airframe Equipment	-						-
<i>Total: EOQ</i>							-
Total Advance Procurement/Obligation Authority							30.000

Description:
 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.

^(t) indicates the presence of Contract Data presented in the associated P-5 Item's P-5a exhibit.

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

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 02: Airlift Aircraft / BSA 3: Other Airlift **P-1 Line Item Number / Title:** C130JM / MC-130J

ID Code (A=Service Ready, B=Not Service Ready) : A **Program Elements for Code B Items:** **Other Related Program Elements:** 0207224F, 0207237F, 0401132F

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

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	17	4	2	8	-	8	6	5	6	3	19	70
Gross/Weapon System Cost (<i>\$ in Millions</i>)	1,522.001	349.434	320.971	940.472	-	940.472	633.246	497.563	621.173	403.420	2,524.383	7,812.663
Less PY Advance Procurement (<i>\$ in Millions</i>)	168.122	-	28.000	112.000	-	112.000	80.000	74.000	60.000	50.000	-	572.122
Net Procurement (P1) (<i>\$ in Millions</i>)	1,353.879	349.434	292.971	828.472	-	828.472	553.246	423.563	561.173	353.420	2,524.383	7,240.541
Plus CY Advance Procurement (<i>\$ in Millions</i>)	168.122	104.000	80.000	60.000	-	60.000	50.000	60.000	50.000	-	-	572.122
Total Obligation Authority (<i>\$ in Millions</i>)	1,522.001	453.434	372.971	888.472	-	888.472	603.246	483.563	611.173	353.420	2,524.383	7,812.663

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

Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (<i>\$ in Millions</i>)	71.174	76.237	117.795	81.706	-	81.706	84.154	86.677	92.503	94.470	103.190	86.500
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	89.529	87.359	160.486	117.559	-	117.559	105.541	99.513	103.529	134.473	132.862	111.609

Description:

MC-130 recapitalization will replace and augment the aging USAF fleets of special operations MC-130E/H/P/W aircraft which are experiencing airworthiness, maintainability and operational limitations. A common baseline aircraft configuration is being provided for the MC-130 Recap, the HC-130 Recap, and AC-130 Recap programs.

Beginning with the FY11 President's Budget, the HC-130 Recap and MC-130 Recap programs are being reported separately for improved visibility. Prior year MC-130 Recap program details are reported as part of the HC/MC Recap program. Fourteen MC-130J were procured under the combined HC/MC-130 Recap program.

Program funding includes Diminishing Manufacturing Sources.

Funding for this exhibit is contained in PE 0207230F.

NOTE: Congress added one MC-130J in 2015. The funding depicted is correct but the quantity should be 3.

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

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 02: Airlift Aircraft / BSA 3: Other Airlift **P-1 Line Item Number / Title:** C130JM / MC-130J

ID Code (A=Service Ready, B=Not Service Ready) : A **Program Elements for Code B Items:** **Other Related Program Elements:** 0207224F, 0207237F, 0401132F

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

Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
MC-130J	P-5, P-5a, P-21		17 / 1,522.001	4 / 349.434	2 / 320.971	8 / 940.472	- / -	8 / 940.472
Total Gross/Weapon System Cost			17 / 1,522.001	4 / 349.434	2 / 320.971	8 / 940.472	- / -	8 / 940.472

Exhibits Schedule			FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
MC-130J	P-5, P-5a, P-21		6 / 633.246	5 / 497.563	6 / 621.173	3 / 403.420	19 / 2,524.383	70 / 7,812.663
Total Gross/Weapon System Cost			6 / 633.246	5 / 497.563	6 / 621.173	3 / 403.420	19 / 2,524.383	70 / 7,812.663

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

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

Justification:

The FY 2016 budget supports the production of 8 MC-130Js and provides for logistics support.

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Exhibit P-5, Cost Analysis: PB 2016 Air Force										Date: February 2015		
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3					P-1 Line Item Number / Title: C130JM / MC-130J					Item Number / Title [DODIC]: - / MC-130J		

ID Code (A=Service Ready, B=Not Service Ready) :							MDAP/MAIS Code:					
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Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	17	4	2	8	-	8	6	5	6	3	19	70
Gross/Weapon System Cost (<i>\$ in Millions</i>)	1,522.001	349.434	320.971	940.472	-	940.472	633.246	497.563	621.173	403.420	2,524.383	7,812.663
Less PY Advance Procurement (<i>\$ in Millions</i>)	168.122	-	28.000	112.000	-	112.000	80.000	74.000	60.000	50.000	-	572.122
Net Procurement (P1) (<i>\$ in Millions</i>)	1,353.879	349.434	292.971	828.472	-	828.472	553.246	423.563	561.173	353.420	2,524.383	7,240.541
Plus CY Advance Procurement (<i>\$ in Millions</i>)	168.122	104.000	80.000	60.000	-	60.000	50.000	60.000	50.000	-	-	572.122
Total Obligation Authority (<i>\$ in Millions</i>)	1,522.001	453.434	372.971	888.472	-	888.472	603.246	483.563	611.173	353.420	2,524.383	7,812.663

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

Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	89.529	87.359	160.486	117.559	-	117.559	105.541	99.513	103.529	134.473	132.862	111.609

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

Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Flyaway - Flyaway End Item Cost																		
Recurring Cost																		
Airframe/Engines/ Accessories ^(†)	66.985	17	1,138.746	71.953	4	287.812	74.112	3	222.336	76.335	8	610.680	-	-	-	76.335	8	610.680
Government Furnished Equipment (GFE)	-	-	57.177	-	-	7.073	-	-	5.471	-	-	20.612	-	-	-	-	-	20.612
LAIRCM Group B	-	-	14.031	-	-	10.063	-	-	7.782	-	-	22.355	-	-	-	-	-	22.355
<i>Subtotal: Recurring Cost</i>	-	-	1,209.954	-	-	304.948	-	-	235.589	-	-	653.647	-	-	-	-	-	653.647
<i>Subtotal: Flyaway - Flyaway End Item Cost</i>	-	-	1,209.954	-	-	304.948	-	-	235.589	-	-	653.647	-	-	-	-	-	653.647

Support - Support End Item Cost																		
Airframe Peculiar Ground Support Equipment (PGSE)	-	-	12.395	-	-	0.711	-	-	0.367	-	-	4.869	-	-	-	-	-	4.869
Peculiar Training Equipment	-	-	46.255	-	-	8.673	-	-	1.900	-	-	125.993	-	-	-	-	-	125.993
Block/Upgrade	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Publications/Technical Data	-	-	4.071	-	-	3.650	-	-	3.750	-	-	4.000	-	-	-	-	-	4.000
Diminshing Manufacturing Sources	-	-	20.471	-	-	2.000	-	-	2.000	-	-	4.000	-	-	-	-	-	4.000
Interim Contractor Support (ICS)	-	-	24.113	-	-	4.500	-	-	4.500	-	-	4.500	-	-	-	-	-	4.500

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Exhibit P-5, Cost Analysis: PB 2016 Air Force												Date: February 2015					
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3						P-1 Line Item Number / Title: C130JM / MC-130J						Item Number / Title [DODIC]: - / MC-130J					

ID Code (A=Service Ready, B=Not Service Ready) :										MDAP/MAIS Code:							
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Note: Subtotals or Totals in this Exhibit P-5 may not be exact or add, due to rounding.

Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Interim Supply Support (ISS)	-	-	192.673	-	-	19.972	-	-	68.143	-	-	136.931	-	-	-	-	-	136.931
Post Delivery Support	-	-	3.141	-	-	3.000	-	-	3.000	-	-	3.000	-	-	-	-	-	3.000
PMA Contractor Services	-	-	5.637	-	-	1.071	-	-	0.931	-	-	1.910	-	-	-	-	-	1.910
PMA Government Services	-	-	0.000	-	-	0.172	-	-	0.150	-	-	0.307	-	-	-	-	-	0.307
Other Government Costs	-	-	3.291	-	-	0.737	-	-	0.641	-	-	1.315	-	-	-	-	-	1.315
AP correction	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Support - Support End Item Cost</i>	-	-	312.047	-	-	44.486	-	-	85.382	-	-	286.825	-	-	-	-	-	286.825
Gross/Weapon System Cost	89.529	17	1,522.001	87.359	4	349.434	160.486	2	320.971	117.559	8	940.472	-	-	-	117.559	8	940.472

Cost Elements	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			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 (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Flyaway - Flyaway End Item Cost																		
Recurring Cost																		
Airframe/Engines/Accessories ^(†)	78.625	6	471.750	80.984	5	404.920	86.653	6	519.918	88.436	3	265.308	96.348	19	1,830.612	81.015	71	5,752.082
Government Furnished Equipment (GFE)	-	-	15.915	-	-	13.654	-	-	16.868	-	-	8.683	-	-	51.276	-	-	196.729
LAIRCM Group B	-	-	17.261	-	-	14.809	-	-	18.230	-	-	9.418	-	-	78.719	-	-	192.668
<i>Subtotal: Recurring Cost</i>	-	-	504.926	-	-	433.383	-	-	555.016	-	-	283.409	-	-	1,960.607	-	-	6,141.479
<i>Subtotal: Flyaway - Flyaway End Item Cost</i>	-	-	504.926	-	-	433.383	-	-	555.016	-	-	283.409	-	-	1,960.607	-	-	6,141.479

Support - Support End Item Cost																		
Airframe Peculiar Ground Support Equipment (PGSE)	-	-	3.759	-	-	3.225	-	-	2.656	-	-	3.418	-	-	4.193	-	-	35.593
Peculiar Training Equipment	-	-	37.799	-	-	4.414	-	-	5.000	-	-	4.581	-	-	204.966	-	-	439.581
Block/Upgrade	-	-	-	-	-	-	-	-	-	-	-	16.271	-	-	114.700	-	-	130.971
Publications/Technical Data	-	-	4.000	-	-	4.000	-	-	4.120	-	-	4.244	-	-	23.880	-	-	55.715
Diminshing Manufacturing Sources	-	-	3.000	-	-	3.000	-	-	6.000	-	-	7.500	-	-	40.500	-	-	88.471

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Exhibit P-5, Cost Analysis: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3	P-1 Line Item Number / Title: C130JM / MC-130J	Item Number / Title [DODIC]: - / MC-130J
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ID Code (A=Service Ready, B=Not Service Ready) : **MDAP/MAIS Code:**

Cost Elements	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			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 (\$ 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)
Interim Contractor Support (ICS)	-	-	4.500	-	-	4.500	-	-	4.635	-	-	4.774	-	-	25.365	-	-	81.387
Interim Supply Support (ISS)	-	-	68.364	-	-	37.826	-	-	36.315	-	-	21.326	-	-	112.637	-	-	694.187
Post Delivery Support	-	-	3.000	-	-	3.000	-	-	3.090	-	-	3.183	-	-	12.110	-	-	36.524
PMA Contractor Services	-	-	2.108	-	-	2.279	-	-	2.347	-	-	1.974	-	-	13.749	-	-	32.006
PMA Government Services	-	-	0.339	-	-	0.367	-	-	0.378	-	-	0.389	-	-	2.212	-	-	4.314
Other Government Costs	-	-	1.451	-	-	1.569	-	-	1.616	-	-	2.351	-	-	9.464	-	-	22.435
AP correction	-	-	-	-	-	-	-	-	-	-	-	50.000	-	-	-	-	-	50.000
<i>Subtotal: Support - Support End Item Cost</i>	-	-	128.320	-	-	64.180	-	-	66.157	-	-	120.011	-	-	563.776	-	-	1,671.184
Gross/Weapon System Cost	105.541	6	633.246	99.513	5	497.563	103.529	6	621.173	134.473	3	403.420	132.862	19	2,524.383	111.609	70	7,812.663

Remarks:
The MC-130J, HC-130J, and AC-130J are managed as a common platform and PMA costs are shared.

(†) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3	P-1 Line Item Number / Title: C130JM / MC-130J	Item Number / Title [DODIC]: - / MC-130J
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ M)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Airframe/Engines/Accessories ^(†)		2012	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Sep 2013	Sep 2014	7	67.496	Y		Dec 2010
Airframe/Engines/Accessories ^(†)		2013	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Sep 2014	Jul 2015	5	70.952	Y		Mar 2012
Airframe/Engines/Accessories ^(†)		2014	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Mar 2015	Jan 2016	4	71.953	Y		Oct 2012
Airframe/Engines/Accessories ^(†)		2015	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Mar 2015	Dec 2016	3	74.112	Y		Oct 2012
Airframe/Engines/Accessories ^(†)		2016	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Dec 2015	Nov 2017	8	76.335	Y		Oct 2012
Airframe/Engines/Accessories ^(†)		2017	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Dec 2016	Mar 2019	6	78.625	Y		Oct 2012
Airframe/Engines/Accessories ^(†)		2018	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Dec 2017	Aug 2019	5	80.984	Y		Oct 2012
Airframe/Engines/Accessories ^(†)		2019	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Dec 2018	Aug 2020	6	86.653	Y		Mar 2017
Airframe/Engines/Accessories ^(†)		2020	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Dec 2019	May 2021	3	88.436	Y		Mar 2018
Advance Procurement												
Airframe/Engines/Accessories: MC-130J Airframe Equipment		2016	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Dec 2015	Nov 2017	6	10.000	Y		Oct 2012

^(†) indicates the presence of a P-21

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3 **P-1 Line Item Number / Title:** C130JM / MC-130J **Item Number / Title [DODIC]:** - / MC-130J

Cost Elements (Units in Each)						Fiscal Year 2013												Fiscal Year 2014													
O C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2012	BAL DUE AS OF 1 OCT	Calendar Year 2013												Calendar Year 2014												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
Airframe/Engines/Accessories																															
Prior Years Deliveries: 5																															
1		2012	AF	7	-	7																									
1		2013	AF	5	-	5																						A -	5		
1		2014	AF	4	-	4																									
1		2015	AF	3	-	3																									
1		2016	AF	8	-	8																									
1		2017	AF	6	-	6																									
1		2018	AF	5	-	5																									
1		2019	AF	6	-	6																									
1		2020	AF	3	-	3																									
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3 **P-1 Line Item Number / Title:** C130JM / MC-130J **Item Number / Title [DODIC]:** - / MC-130J

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2015												Fiscal Year 2016													
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2014	BAL DUE AS OF 1 OCT	Calendar Year 2015												Calendar Year 2016												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
Airframe/Engines/Accessories																															
Prior Years Deliveries: 5																															
1		2012	AF	7	1	6	1	2	2	-	-	-	-	1																	
1		2013	AF	5	-	5	-	-	-	-	-	-	-	-	2	1	-	1	-	1											
1		2014	AF	4	-	4															1	-	-	1	-	-	1	-	1		
1		2015	AF	3	-	3																									
1		2016	AF	8	-	8																									
1		2017	AF	6	-	6																									
1		2018	AF	5	-	5																									
1		2019	AF	6	-	6																									
1		2020	AF	3	-	3																									
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2016 Air Force													Date: February 2015														
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3						P-1 Line Item Number / Title: C130JM / MC-130J								Item Number / Title [DODIC]: - / MC-130J													

Cost Elements <i>(Units in Each)</i>				Fiscal Year 2017													Fiscal Year 2018												
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O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEP T P R I O R T O 1 O C T 2 0 1 6	BAL D U E A S O F 1 O C T	Calendar Year 2017													Calendar Year 2018												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L	

Airframe/Engines/Accessories

Prior Years Deliveries: 5

1	2012	AF	7	7	-																									-
1	2013	AF	5	5	-																									-
1	2014	AF	4	4	-																									-
1	2015	AF	3	-	3	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
1	2016	AF	8	-	8	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-	1	-	1	-	1	-	1	-	1	1
1	2017	AF	6	-	6			A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
1	2018	AF	5	-	5																A	-	-	-	-	-	-	-	-	5
1	2019	AF	6	-	6																								-	6
1	2020	AF	3	-	3																								-	3

O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3 **P-1 Line Item Number / Title:** C130JM / MC-130J **Item Number / Title [DODIC]:** - / MC-130J

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2019													Fiscal Year 2020													
O C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2018	BAL DUE AS OF 1 OCT	Calendar Year 2019													Calendar Year 2020												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L	
Airframe/Engines/Accessories																																
Prior Years Deliveries: 5																																
1	2012	AF		7	7	-																										
1	2013	AF		5	5	-																										
1	2014	AF		4	4	-																										
1	2015	AF		3	2	1	-	-	-	-	1																					
1	2016	AF		8	7	1	-	1																								
1	2017	AF		6	-	6	-	-	-	-	-	1	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	1				
1	2018	AF		5	-	5	-	-	-	-	-	-	-	-	-	1	2	1	1													
1	2019	AF		6	-	6			A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-				
1	2020	AF		3	-	3														A	-	-	-	-	-	-	-	-				
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L	

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3 **P-1 Line Item Number / Title:** C130JM / MC-130J **Item Number / Title [DODIC]:** - / MC-130J

Cost Elements <i>(Units in Each)</i>					Fiscal Year 2021												Fiscal Year 2022														
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2020	BAL DUE AS OF 1 OCT	Calendar Year 2021												Calendar Year 2022												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
Airframe/Engines/Accessories																															
Prior Years Deliveries: 5																															
1		2012	AF	7	7	-																							-		
1		2013	AF	5	5	-																							-		
1		2014	AF	4	4	-																							-		
1		2015	AF	3	3	-																							-		
1		2016	AF	8	8	-																							-		
1		2017	AF	6	6	-																							-		
1		2018	AF	5	5	-																							-		
1		2019	AF	6	1	5	1	1	-	1	1	1																	-		
1		2020	AF	3	-	3	-	-	-	-	-	-	-	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	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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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3	P-1 Line Item Number / Title: C130JM / MC-130J	Item Number / Title [DODIC]: - / MC-130J
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MFR Ref #	MFR Name - Location	Production Rates (Each / Year)			Procurement Leadtime (Months)								
		MSR For 2016	1-8-5 For 2016	MAX For 2016	Initial				Reorder				
					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 - Marietta GA	12	24	36	-	-	-	-	-	-	3	23	26

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

"A" in the Delivery Schedule indicates the Contract Award Date.

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

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

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 02: Airlift Aircraft / BSA 3: Other Airlift **P-1 Line Item Number / Title:** C130JM / MC-130J

Program Elements for Code B Items: **Other Related Program Elements:** 0207224F, 0207237F, 0401132F

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

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Gross/Weapon System Cost (<i>\$ in Millions</i>)	168.122	104.000	80.000	60.000	-	60.000	50.000	60.000	50.000	-	-	572.122
Net Procurement (P1) (<i>\$ in Millions</i>)	168.122	104.000	80.000	60.000	-	60.000	50.000	60.000	50.000	-	-	572.122
Total Obligation Authority (<i>\$ in Millions</i>)	168.122	104.000	80.000	60.000	-	60.000	50.000	60.000	50.000	-	-	572.122

Description:

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

Beginning with the FY11 President's Budget, the HC-130 Recap and MC-130 Recap programs are being reported separately for improved visibility. Prior year MC-130 Recap program details are reported as part of the HC/MC Recap program.

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.

Funding for this exhibit is contained in PE 0207230F.

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

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 02: Airlift Aircraft / BSA 3: Other Airlift **P-1 Line Item Number / Title:** C130JM / MC-130J

Program Elements for Code B Items: **Other Related Program Elements:** 0207224F, 0207237F, 0401132F

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

Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
/ MC-130J	P-10		- / 168.122	- / 104.000	- / 80.000	- / 60.000	- / -	- / 60.000
Total Gross/Weapon System Cost			- / 168.122	- / 104.000	- / 80.000	- / 60.000	- / -	- / 60.000

Exhibits Schedule			FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
/ MC-130J	P-10		- / 50.000	- / 60.000	- / 50.000	- / -	- / -	- / 572.122
Total Gross/Weapon System Cost			- / 50.000	- / 60.000	- / 50.000	- / -	- / -	- / 572.122

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

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

Justification:
 The FY16 budget supports advance procurement for 8 MC-130J aircraft and provides for logistics support.

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Exhibit P-10, Advance Procurement Requirements Analysis (page 1 - Budget Funding Justification): PB 2016 Air Force										Date: February 2015		
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3			P-1 Line Item Number / Title: C130JM / MC-130J							P-5 Number / Title: - / MC-130J		
First System (2016) Award Date: December 2015		First System (2016) Completion Date: December 2016				Interval Between Systems: 1 Months						
MC-130J		Production Leadtime <i>(Months)</i>	Prior Years <i>(Each)</i>	FY 2014 <i>(Each)</i>	FY 2015 <i>(Each)</i>	FY 2016 <i>(Each)</i>	FY 2017 <i>(Each)</i>	FY 2018 <i>(Each)</i>	FY 2019 <i>(Each)</i>	FY 2020 <i>(Each)</i>	To Complete <i>(Each)</i>	Total <i>(Each)</i>
Quantity		12	17	4	2	8	6	5	6	3	19	70
Cost Element		When Rqd <i>(Months)</i>	Prior Years <i>(\$ M)</i>	FY 2014 <i>(\$ M)</i>	FY 2015 <i>(\$ M)</i>	FY 2016 <i>(\$ M)</i>	FY 2017 <i>(\$ M)</i>	FY 2018 <i>(\$ M)</i>	FY 2019 <i>(\$ M)</i>	FY 2020 <i>(\$ M)</i>	To Complete <i>(\$ M)</i>	Total <i>(\$ M)</i>
CFE												
Airframe/Engines/Accessories: MC-130J Airframe Equipment ^(†)		12	168.122	20.000	80.000	60.000	50.000	60.000	50.000	-	-	488.122
Total: CFE			168.122	20.000	80.000	60.000	50.000	60.000	50.000	-	-	488.122
EOQ												
Airframe/Engines/Accessories: MC-130J Airframe Equipment		12	-	84.000	-	-	-	-	-	-	-	84.000
Total: EOQ			-	84.000	-	-	-	-	-	-	-	84.000
Total Advance Procurement/Obligation Authority			168.122	104.000	80.000	60.000	50.000	60.000	50.000	-	-	572.122

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Exhibit P-10, Advance Procurement Requirements Analysis (page 2 - Budget Funding Justification): PB 2016 Air Force						Date: February 2015	
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3			P-1 Line Item Number / Title: C130JM / MC-130J			P-5 Number / Title: - / MC-130J	
FY 2016							
Cost Elements	QPA (Each)	Production Leadtime (Months)	Unit Cost (\$ M)	Contract Forecast Date	2016 Qty (Each)	For FY	Total Cost Request (\$ M)
CFE							
Airframe/Engines/Accessories: MC-130J Airframe Equipment ^(t)	-	12	10.000	Dec 2015	6		60.000
<i>Total: CFE</i>							<i>60.000</i>
EOQ							
Airframe/Engines/Accessories: MC-130J Airframe Equipment	-						-
<i>Total: EOQ</i>							<i>-</i>
Total Advance Procurement/Obligation Authority							60.000

Description:
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 end item. These long lead items include structural components, engine mounts, engine components, flap shafts, and generators.

^(t) indicates the presence of Contract Data presented in the associated P-5 Item's P-5a exhibit.

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

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 04: Other Aircraft / BSA 1: Helicopters **P-1 Line Item Number / Title:** V022A0 / CV-22 (MYP)

ID Code (A=Service Ready, B=Not Service Ready) : A **Program Elements for Code B Items:** **Other Related Program Elements:** 0401318F

Line Item MDAP/MAIS Code: 212 **Item MDAP/MAIS Code(s):**

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	46	4	-	-	-	-	-	-	-	-	-	50
Gross/Weapon System Cost (<i>\$ in Millions</i>)	3,942.518	300.998	15.000	-	-	-	-	-	-	-	-	4,258.516
Less PY Advance Procurement (<i>\$ in Millions</i>)	175.625	15.000	-	-	-	-	-	-	-	-	-	190.625
Net Procurement (P1) (<i>\$ in Millions</i>)	3,766.893	285.998	15.000	-	-	-	-	-	-	-	-	4,067.891
Plus CY Advance Procurement (<i>\$ in Millions</i>)	190.625	-	-	-	-	-	-	-	-	-	-	190.625
Total Obligation Authority (<i>\$ in Millions</i>)	3,957.518	285.998	15.000	-	-	-	-	-	-	-	-	4,258.516

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

Initial Spares (<i>\$ in Millions</i>)	677.334	11.943	2.659	-	-	-	-	-	-	-	-	691.936
Flyaway Unit Cost (<i>\$ in Millions</i>)	68.788	69.218	-	-	-	-	-	-	-	-	-	24.589
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	85.707	75.250	-	-	-	-	-	-	-	-	-	85.170

Description:

FY2014 funding totals include \$73.2M appropriated for Overseas Contingency Operations.

FY2015 funding of \$15.0M resulted from Congressional add to protect the CV-22 fleet against undue risk from Diminishing Manufacturing Sources (DMS).

The CV-22 is a Special Operations Forces (SOF) variant of the first generation V-22 tiltrotor, multi-mission aircraft. The CV-22 provides long range, high speed, critical capability to insert, extract, and resupply special operations forces into politically or militarily denied areas, not currently provided by other aircraft. The Navy is the lead service for the joint V-22 program and is responsible for managing all V-22 medium-lift variants, including the CV-22. The program will field 50 CV-22 aircraft (2 Production Representative Test Vehicles funded with RDT&E, 48 production aircraft, plus two replacement aircraft procured with FY2011 and FY2014 Overseas Contingency Operations supplemental funds). The program also procures support equipment, training equipment, and spares. This program has Diminishing Manufacturing Sources (DMS) issues and funding is included in this budget line item for DMS resolution. The Air Force funds the procurement of the basic aircraft (V-22 common components), contractor logistics support, and training. USSOCOM funds the procurement of SOF unique systems on the CV-22, to include but not limited to, terrain following radar and Electronic Warfare Countermeasures. The Air Force funds 85% of the procurement cost for CV-22 training systems, while USSOCOM funds 15%. The Air Force and Navy utilize joint training facilities at Marine Corps Air Station (MCAS) New River, NC to conduct maintenance training and initial V-22 aircrew qualification training. CV-22 SOF unique mission qualification training is being conducted at the Special Operations Mission Qualification Schoolhouse at Kirtland Air Force Base, NM.

Funding for this exhibit is contained in PE 0401318F.

Flyaway unit cost includes recurring and non-recurring flyaway costs.

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

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 04: Other Aircraft / BSA 1: Helicopters **P-1 Line Item Number / Title:** V022A0 / CV-22 (MYP)

ID Code (A=Service Ready, B=Not Service Ready) : A **Program Elements for Code B Items:** **Other Related Program Elements:** 0401318F

Line Item MDAP/MAIS Code: 212 **Item MDAP/MAIS Code(s):**

Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
CV-22 (MYP)	P-5, P-5a, P-21		46 / 3,942.518	4 / 300.998	- / 15.000	- / -	- / -	- / -
Total Gross/Weapon System Cost			46 / 3,942.518	4 / 300.998	- / 15.000	- / -	- / -	- / -

Exhibits Schedule			FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
CV-22 (MYP)	P-5, P-5a, P-21		- / -	- / -	- / -	- / -	- / -	50 / 4,258.516
Total Gross/Weapon System Cost			- / -	- / -	- / -	- / -	- / -	50 / 4,258.516

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

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

Justification:
No FY2016 funding is requested.

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Exhibit P-5, Cost Analysis: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 1 **P-1 Line Item Number / Title:** V022A0 / CV-22 (MYP) **Item Number / Title [DODIC]:** - / CV-22 (MYP)

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

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (Units in Each)	46	4	-	-	-	-	-	-	-	-	-	50
Gross/Weapon System Cost (\$ in Millions)	3,942.518	300.998	15.000	-	-	-	-	-	-	-	-	4,258.516
Less PY Advance Procurement (\$ in Millions)	175.625	15.000	-	-	-	-	-	-	-	-	-	190.625
Net Procurement (P1) (\$ in Millions)	3,766.893	285.998	15.000	-	-	-	-	-	-	-	-	4,067.891
Plus CY Advance Procurement (\$ in Millions)	190.625	-	-	-	-	-	-	-	-	-	-	190.625
Total Obligation Authority (\$ in Millions)	3,957.518	285.998	15.000	-	-	-	-	-	-	-	-	4,258.516

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

Initial Spares (\$ in Millions)	677.334	11.943	2.659	-	-	-	-	-	-	-	-	691.936
Gross/Weapon System Unit Cost (\$ in Millions)	85.707	75.250	-	-	-	-	-	-	-	-	-	85.170

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

Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Flyaway - Flyaway End Item Cost																		
Recurring Cost																		
Air Frame CFE ^(†)	58.191	46	2,676.787	61.306	4	245.225	-	-	-	-	-	-	-	-	-	-	-	-
Engines/Accessories	2.439	84	204.858	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GFE	-	-	75.988	-	-	16.249	-	-	-	-	-	-	-	-	-	-	-	-
Engineering Change Orders (ECO)	-	-	63.699	-	-	12.163	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>	-	-	3,021.332	-	-	273.637	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Flyaway - Flyaway End Item Cost</i>	-	-	3,021.332	-	-	273.637	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway - CV-22 Cost																		
Non Recurring Cost																		
Nonrecurring Tooling Cost	-	-	96.560	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ancillary Equipment	-	-	26.758	-	-	2.002	-	-	-	-	-	-	-	-	-	-	-	-
Parts Obsolescence	-	-	19.603	-	-	1.231	-	-	15.000	-	-	-	-	-	-	-	-	-
<i>Subtotal: Non Recurring Cost</i>	-	-	142.921	-	-	3.233	-	-	15.000	-	-	-	-	-	-	-	-	-
<i>Subtotal: Flyaway - CV-22 Cost</i>	-	-	142.921	-	-	3.233	-	-	15.000	-	-	-	-	-	-	-	-	-
Support - Support End Item Cost																		
Airframe PGSE	-	-	60.604	-	-	0.110	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2016 Air Force												Date: February 2015					
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 1						P-1 Line Item Number / Title: V022A0 / CV-22 (MYP)						Item Number / Title [DODIC]: - / CV-22 (MYP)					
ID Code (A=Service Ready, B=Not Service Ready) :										MDAP/MAIS Code:							

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

Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Engine PGSE	-	-	5.812	-	-	0.500	-	-	-	-	-	-	-	-	-	-	-	-
Avionics PGSE	-	-	30.970	-	-	0.175	-	-	-	-	-	-	-	-	-	-	-	-
Peculiar Training Equipment	-	-	208.879	-	-	3.327	-	-	-	-	-	-	-	-	-	-	-	-
Publications/Technical Data	-	-	51.734	-	-	3.118	-	-	-	-	-	-	-	-	-	-	-	-
Other ILS	-	-	282.903	-	-	9.985	-	-	-	-	-	-	-	-	-	-	-	-
Production Engr Support	-	-	88.719	-	-	6.913	-	-	-	-	-	-	-	-	-	-	-	-
Common SE	-	-	48.644	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Support - Support End Item Cost</i>	-	-	778.265	-	-	24.128	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost	85.707	46	3,942.518	75.250	4	300.998	-	-	15.000	-	-	-	-	-	-	-	-	-

Cost Elements	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			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 (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	
Flyaway - Flyaway End Item Cost																			
Recurring Cost																			
Air Frame CFE ^(†)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58.440	50	2,922.012		
Engines/Accessories	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.439	84	204.858		
GFE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	92.237		
Engineering Change Orders (ECO)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75.862		
<i>Subtotal: Recurring Cost</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,294.969		
<i>Subtotal: Flyaway - Flyaway End Item Cost</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,294.969		
Flyaway - CV-22 Cost																			
Non Recurring Cost																			
Nonrecurring Tooling Cost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	96.560	
Ancillary Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28.760	
Parts Obsolescence	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35.834	
<i>Subtotal: Non Recurring Cost</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	161.154	
<i>Subtotal: Flyaway - CV-22 Cost</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	161.154	

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Exhibit P-5, Cost Analysis: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 1 **P-1 Line Item Number / Title:** V022A0 / CV-22 (MYP) **Item Number / Title [DODIC]:** - / CV-22 (MYP)

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

Cost Elements	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			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 (\$ 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)
Support - Support End Item Cost																		
Airframe PGSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60.714
Engine PGSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.312
Avionics PGSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31.145
Peculiar Training Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	212.206
Publications/Technical Data	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54.852
Other ILS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	292.888
Production Engr Support	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	95.632
Common SE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48.644
<i>Subtotal: Support - Support End Item Cost</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	802.393
Gross/Weapon System Cost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	85.170	50	4,258.516

Remarks:
 Government Furnished Equipment engines were not procured for aircraft bought in FY2013 or FY2014. The requirement was met by installing engines originally purchased as spares, which are no longer needed as spares. If the program had not installed these engines as GFE, they would have been considered excess.

One CV-22 aircraft procured in FY2014 is a Congressional Add as an operational loss replacement. This is funded with FY2014 Overseas Contingency Operations funding.

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

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Exhibit P-5a, Procurement History and Planning: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 1	P-1 Line Item Number / Title: V022A0 / CV-22 (MYP)	Item Number / Title [DODIC]: - / CV-22 (MYP)
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ M)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Air Frame CFE ^(†)		2013	Bell Boeing / Ridley Park PA, Ft. Worth TX and Amarillo TX	SS / FPIF	NAVAIR	Dec 2012	Feb 2015	4	60.435	Y		Feb 2011
Air Frame CFE ^(†)		2014 (1)	Bell Boeing / Ridley Park PA, Ft. Worth TX and Amarillo TX	SS / FPIF	NAVAIR	Dec 2013	May 2016	4	61.306	Y		Feb 2011

^(†) indicates the presence of a P-21

Remarks:
Government Furnished Equipment engines were not procured for aircraft bought in FY2013 or FY2014. The requirement was met by installing engines originally purchased as spares, which are no longer needed as spares. If the program had not installed these engines as GFE, they would have been considered excess. A total of 72 spare engines have been purchased, including 55 bought in FY2010 and FY2011 to meet demand caused by increasing engine removals. In FY2012, engine removals decreased as a result of flashing the engines with Measured Gas Temperature Increase (MGTI). An updated ARROWS model shows an increase in Mean Engine Flight Hours Between Repairs (MEFHBR) and indicates only 51 spare engines are required due to the raised MGTI limit. Since 72 spare engines were procured and the most likely estimate is that 51 spare engines are needed, there were engines available for install into aircraft purchased in FY2013 and FY2014. The cost avoided by not purchasing GFE engines in FY2013 and FY2014 allowed the program to meet sequestration reductions.

The Avionics funded with FY2013 Advance Procurement purchased long lead items in support of CV-22 aircraft being procured in FY2014.

Footnotes:
⁽¹⁾ FY2014 USAF aircraft buy consisted of three aircraft bought with baseline funding and one aircraft bought with OCO funding.

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 1 **P-1 Line Item Number / Title:** V022A0 / CV-22 (MYP) **Item Number / Title [DODIC]:** - / CV-22 (MYP)

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2013												Fiscal Year 2014															
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2012	BAL DUE AS OF 1 OCT	Calendar Year 2013												Calendar Year 2014														
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L		
Air Frame CFE																																	
Prior Years Deliveries: 42																																	
1	2013	AF		4	-	4			A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	
1	2013	MC (‡)		18	-	18			A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	
1	2013	Total		22	-	22			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22		
1	2014	AF		4	-	4																										4	
1	2014	MC (‡)		19	-	19																										19	
1	2014	Total		23	-	23																										23	
									O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 1 **P-1 Line Item Number / Title:** V022A0 / CV-22 (MYP) **Item Number / Title [DODIC]:** - / CV-22 (MYP)

Cost Elements <i>(Units in Each)</i>					Fiscal Year 2015													Fiscal Year 2016																																				
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2014	BAL DUE AS OF 1 OCT	Calendar Year 2015													Calendar Year 2016																																		
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L																							
Air Frame CFE																																																						
Prior Years Deliveries: 42																																																						
1	2013	AF		4	-	4	-	-	-	-	1	-	-	1	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-																							
1	2013	MC (†)		18	-	18	-	-	2	2	1	2	2	1	2	1	2	1	1	-	-	-	-	-	-	-	-	-	-	-	1																							
1	2013	Total		22	-	22	-	-	2	2	2	2	2	2	2	2	1	2	-	-	-	-	-	-	-	-	-	-	-	1																								
1	2014	AF		4	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	2																								
1	2014	MC (†)		19	-	19	-	-	-	-	-	-	-	-	-	-	-	-	2	1	2	2	2	2	1	1	2	1	1	2																								
1	2014	Total		23	-	23	-	-	-	-	-	-	-	-	-	-	-	-	2	1	2	2	2	2	1	2	2	1	2	2																								
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O C C #	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L																														

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 1	P-1 Line Item Number / Title: V022A0 / CV-22 (MYP)	Item Number / Title [DODIC]: - / CV-22 (MYP)
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Cost Elements <i>(Units in Each)</i>					Fiscal Year 2017												Fiscal Year 2018														
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2016	BAL DUE AS OF 1 OCT	Calendar Year 2017												Calendar Year 2018												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
Air Frame CFE																															
Prior Years Deliveries: 42																															
	1	2013	AF	4	4	-	-	-																							
	1	2013	MC (†)	18	17	1	-	1																							
	1	2013	Total	22	21	1	-	1																							
	1	2014	AF	4	2	2	1	-	1																						
	1	2014	MC (†)	19	17	2	2	-	-																						
	1	2014	Total	23	19	4	3	-	1																						
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2016 Air Force	Date: February 2015
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Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 1	P-1 Line Item Number / Title: V022A0 / CV-22 (MYP)	Item Number / Title [DODIC]: - / CV-22 (MYP)
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MFR Ref #	MFR Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)								
		MSR For 2016	1-8-5 For 2016	MAX For 2016	Initial				Reorder				
					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	Bell Boeing - Ridley Park PA, Ft. Worth TX and Amarillo TX	16	25	44	-	-	-	-	-	-	3	29	32

(‡) 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. "A" in the Delivery Schedule indicates the Contract Award Date.

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

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

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 04: Other Aircraft / BSA 4: Mission Support Aircraft	P-1 Line Item Number / Title: CAPAC0 / Civil Air Patrol A/C
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ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements:
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Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	6	20	6	-	6	6	6	6	6	-	56
Gross/Weapon System Cost <i>(\$ in Millions)</i>	-	10.200	10.400	2.617	-	2.617	2.661	2.713	2.764	2.810	-	34.165
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	-	10.200	10.400	2.617	-	2.617	2.661	2.713	2.764	2.810	-	34.165
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	-	10.200	10.400	2.617	-	2.617	2.661	2.713	2.764	2.810	-	34.165

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

Initial Spares <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost <i>(\$ in Millions)</i>	-	1.700	0.520	0.436	-	0.436	-	-	-	-	-	0.726
Gross/Weapon System Unit Cost <i>(\$ in Millions)</i>	-	1.700	0.520	0.436	-	0.436	0.444	0.452	0.461	0.468	-	0.610

Description:

The Civil Air Patrol (CAP) is a Congressionally chartered non-profit corporation that serves as the Auxiliary of the Air Force. CAP uses federally provided resources to provide assistance requested by the DoD, federal, state or local government authorities and non-governmental organizations (NGO's) to perform emergency or non-emergency public purpose missions and activities.

Pursuant to US Code (Title 10 & 36) the purpose of CAP Corporation is to encourage and aid citizens of the US in contributing their efforts, services, and resources in developing aviation and in maintaining air supremacy; and to encourage and develop by example the voluntary contribution of private citizens to the public welfare. CAP provides aviation education and training, as well as encourages and fosters civil aviation in local communities. CAP also provides an organization to assist in meeting local emergencies and assists the Dept of the Air Force in non-combat programs/missions.

This program has no initial spares cost. The weapon system cost, flyaway unit cost, and weapon system unit cost do not apply.

Funding for this exhibit contained in PE 0901223F.

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

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 04: Other Aircraft / BSA 4: Mission Support Aircraft	P-1 Line Item Number / Title: CAPAC0 / Civil Air Patrol A/C
---	---

ID Code (A=Service Ready, B=Not Service Ready) : A			Program Elements for Code B Items:			Other Related Program Elements:		
Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
Civil Air Patrol A/C	P-5, P-5a, P-21		- / -	6 / 10.200	20 / 10.400	6 / 2.617	- / -	6 / 2.617
Total Gross/Weapon System Cost			- / -	6 / 10.200	20 / 10.400	6 / 2.617	- / -	6 / 2.617

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

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

Justification:
 FY16 funding supports a contract award for the production contract for Cessna (four or six-seat) fixed-wing single engine aircraft equipped with satellite digital imaging systems, automatic direction finder, emergency locator transmitter, FM radio, camera port window, ground power unit, and appropriate training material.

Items requested are a continuing requirement and are representative of aircraft to be procured. Aircraft type quantities procured during execution may change based on critical equipment needed to support current mission requirements, market availability, and budget changes due to mark-ups, fall-out funds availability, or cost fluctuations.

CAP is a grant recipient; as such, AF central procurement processes are not applicable.

CAP's procurement processes/standards are described in Department of Defense Grants & Agreements.

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Exhibit P-5, Cost Analysis: PB 2016 Air Force		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 4	P-1 Line Item Number / Title: CAPAC0 / Civil Air Patrol A/C	Item Number / Title [DODIC]: - / Civil Air Patrol A/C

ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:
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Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Procurement Quantity (<i>Units in Each</i>)	-	6	20	6	-	6
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	10.200	10.400	2.617	-	2.617
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	-	10.200	10.400	2.617	-	2.617
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	10.200	10.400	2.617	-	2.617

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

Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	-	1.700	0.520	0.436	-	0.436

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

Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Flyaway - Flyaway End Item Cost																		
Recurring Cost																		
Cessna 206 ^(t)	-	-	-	1.700	6	10.200	0.520	20	10.400	0.436	6	2.617	-	-	-	0.436	6	2.617
<i>Subtotal: Recurring Cost</i>	-	-	-	-	-	10.200	-	-	10.400	-	-	2.617	-	-	-	-	-	2.617
<i>Subtotal: Flyaway - Flyaway End Item Cost</i>	-	-	-	-	-	10.200	-	-	10.400	-	-	2.617	-	-	-	-	-	2.617
Gross/Weapon System Cost	-	-	-	1.700	6	10.200	0.520	20	10.400	0.436	6	2.617	-	-	-	0.436	6	2.617

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

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Exhibit P-5a, Procurement History and Planning: PB 2016 Air Force							Date: February 2015					
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 4			P-1 Line Item Number / Title: CAPAC0 / Civil Air Patrol A/C				Item Number / Title [DODIC]: - / Civil Air Patrol A/C					
Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ M)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Cessna 206 ^(†)		2014	Cessna / Independence, KS	C / IDIQ	CAP, Inc. 105 S. Hansell St. Bldg 714 Maxwell AFB, AL 36112-6332	Nov 2013	Jun 2014	6	1.700	Y		
Cessna 206 ^(†)		2015	Cessna / Independence, KS	C / IDIQ	CAP, Inc. 105 S. Hansell St. Bldg 714 Maxwell AFB, AL 36112-6332	Nov 2014	Jun 2015	20	0.520	Y		
Cessna 206 ^(†)		2016	Cessna / Independence, KS	C / IDIQ	CAP, Inc. 105 S. Hansell St. Bldg 714 Maxwell AFB, AL 36112-6332	Nov 2015	Jun 2016	6	0.436	Y		

^(†) indicates the presence of a P-21

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 4 **P-1 Line Item Number / Title:** CAPAC0 / Civil Air Patrol A/C **Item Number / Title [DODIC]:** - / Civil Air Patrol A/C

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2014												Fiscal Year 2015													
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2013	BAL DUE AS OF 1 OCT	Calendar Year 2014												Calendar Year 2015												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
Cessna 206																															
	1	2014	AF	6	-	6		A	-	-	-	-	-	-	-	6														-	
	1	2015	AF	20	-	20															A	-	-	-	-	-	-	-	20	-	
	1	2016	AF	6	-	6																								6	
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 4 **P-1 Line Item Number / Title:** CAPAC0 / Civil Air Patrol A/C **Item Number / Title [DODIC]:**
- / Civil Air Patrol A/C

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2016												Fiscal Year 2017													
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2015	BAL DUE AS OF 1 OCT	Calendar Year 2016												Calendar Year 2017												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
Cessna 206																															
	1	2014	AF	6	6	-																									
	1	2015	AF	20	20	-																									
	1	2016	AF	6	-	6		A	-	-	-	-	-	-	-	6															
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2016 Air Force								Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 4					P-1 Line Item Number / Title: CAPAC0 / Civil Air Patrol A/C				Item Number / Title [DODIC]: - / Civil Air Patrol A/C			
Production Rates (Each / Month)					Procurement Leadtime (Months)							
MFR Ref #	MFR Name - Location	MSR For 2016	1-8-5 For 2016	MAX For 2016	Initial				Reorder			
					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	Cessna - Independence, KS	-	-	6	-	-	-	-	-	2	7	9

Remarks:
Production rates are not applicable, because small quantities of aircraft will be procured from a commercial manufacturer.

"A" in the Delivery Schedule indicates the Contract Award Date.

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

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

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 04: Other Aircraft / BSA 5: Other Aircraft	P-1 Line Item Number / Title: 10TRGT / Target Drones
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ID Code (A=Service Ready, B=Not Service Ready) : A			Program Elements for Code B Items:					Other Related Program Elements:				
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (Units in Each)	-	41	37	75	-	75	58	57	55	56	-	379
Gross/Weapon System Cost (\$ in Millions)	82.284	123.669	98.576	132.028	-	132.028	138.541	142.208	137.931	141.175	-	996.412
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	82.284	123.669	98.576	132.028	-	132.028	138.541	142.208	137.931	141.175	-	996.412
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	82.284	123.669	98.576	132.028	-	132.028	138.541	142.208	137.931	141.175	-	996.412
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Millions)	-	3.016	2.664	1.760	-	1.760	2.389	2.495	2.508	2.521	-	2.629

Description:

Full-scale and subscale targets assure warfighters weapon systems will perform effectively against real-world enemy fighters and cruise missiles. Aerial Targets provide adherence to Public Law Title 10, Section 2366 "Live Fire/Lethality" developmental/operational test requirements. Target drones are used to validate operational missile/weapon system effectiveness and fighter Operational Flight Program (OFP) updates. Target drones are essential for development testing/operational testing for all air-to-air and surface-to-air missiles, and for the F-22A, F-35, F-18, F-16, F-15, etc., aircraft. The objective is to provide realistic targets for missile testing to enable the development of offensive counter-air systems (air-to-air and surface-to-air) capable of defeating changing enemy airborne threats. This program provides funds for the procurement of subscale target drones (BQM-167A Air Force Subscale Aerial Target-AFSAT), full-scale aerial targets (QF-16), Target Control System (TCS), and includes procurement of associated mission and support equipment. Funding supports associated systems such as target control and scoring systems essential to aerial target operations. The TCS program ensures software interoperability among service ranges, the encryption of range/aircraft data links, and associated communication devices. Aerial targets and associated systems are required for Congressionally mandated testing and Air Force developmental and operational testing. Funding also provides for capabilities to extend the life of the full-scale aerial target which supports the requirement for threat-representative presentations. Program funding may also be utilized for Diminishing Manufacturing Sources. Quantities are estimates only and may vary within execution.

Funding for this exhibit contained in PE 0305116F.

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

Appropriation / Budget Activity / Budget Sub Activity:
3010F: Aircraft Procurement, Air Force / BA 04: Other Aircraft / BSA 5: Other Aircraft

P-1 Line Item Number / Title:
10TRGT / Target Drones

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

Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
AFSAT	P-5, P-5a, P-21		- / 4.787	22 / 27.718	24 / 30.316	25 / 31.861	- / -	25 / 31.861
QF-16	P-5, P-5a, P-21		- / 77.497	19 / 95.951	13 / 68.260	50 / 98.043	- / -	50 / 98.043
Target Control System	P-5		- / -	- / -	- / -	- / 2.124	- / -	- / 2.124
Total Gross/Weapon System Cost			- / 82.284	41 / 123.669	37 / 98.576	75 / 132.028	- / -	75 / 132.028

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

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

Justification:
Full-scale and subscale aerial targets support the AIM-120 and AIM-9 test programs, the F-22A and F-35 aircraft test programs, and upgrades for the Operational Flight Programs (OFP) for the F-18/F-16/F-15 aircraft. Funding is required to procure QF-16s and ensure a smooth transition from QF-4 to QF-16 full-scale aerial target operations. In addition the QF-16 Program will continue procurement of associated Government Furnished Property required for QF-16 production. The BQM-167A program will continue to produce subscale aerial targets on the Lots 11-13 contract. FY16 funding for the TCS program procures Data Link System Replacement (DLS-r) units to replace the obsolete and no longer repairable Data Link System in use at Tyndall AFB.

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Exhibit P-5, Cost Analysis: PB 2016 Air Force		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5	P-1 Line Item Number / Title: 10TRGT / Target Drones	Item Number / Title [DODIC]: - / AFSAT

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

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Procurement Quantity (Units in Each)	-	22	24	25	-	25
Gross/Weapon System Cost (\$ in Millions)	4.787	27.718	30.316	31.861	-	31.861
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	4.787	27.718	30.316	31.861	-	31.861
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	4.787	27.718	30.316	31.861	-	31.861

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Millions)	-	1.260	1.263	1.274	-	1.274

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

Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Flyaway - AFSAT Cost																		
Recurring Cost																		
BQM-167 Production Article ^(†)	0.957	5	4.787	1.221	22	26.860	1.218	24	29.232	1.233	25	30.832	-	-	-	1.233	25	30.832
Subtotal: Recurring Cost	-	-	4.787	-	-	26.860	-	-	29.232	-	-	30.832	-	-	-	-	-	30.832
Subtotal: Flyaway - AFSAT Cost	-	-	4.787	-	-	26.860	-	-	29.232	-	-	30.832	-	-	-	-	-	30.832
Logistics - AFSAT Cost																		
Recurring Cost																		
Production Support	-	-	-	-	-	0.093	-	-	0.083	-	-	0.084	-	-	-	-	-	0.084
Government Support	-	-	-	-	-	0.389	-	-	0.481	-	-	0.427	-	-	-	-	-	0.427
Subtotal: Recurring Cost	-	-	-	-	-	0.482	-	-	0.564	-	-	0.511	-	-	-	-	-	0.511
Subtotal: Logistics - AFSAT Cost	-	-	-	-	-	0.482	-	-	0.564	-	-	0.511	-	-	-	-	-	0.511
Support - AFSAT Cost																		
A&S	-	-	-	-	-	0.298	-	-	0.447	-	-	0.390	-	-	-	-	-	0.390
PMA	-	-	-	-	-	0.078	-	-	0.073	-	-	0.128	-	-	-	-	-	0.128
Subtotal: Support - AFSAT Cost	-	-	-	-	-	0.376	-	-	0.520	-	-	0.518	-	-	-	-	-	0.518
Gross/Weapon System Cost	-	-	4.787	1.260	22	27.718	1.263	24	30.316	1.274	25	31.861	-	-	-	1.274	25	31.861

Remarks:

The quantities shown in the Prior Years column represent only the assets that will be delivered starting in FY15.

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Exhibit P-5, Cost Analysis: PB 2016 Air Force		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5	P-1 Line Item Number / Title: 10TRGT / Target Drones	Item Number / Title [DODIC]: - / AFSAT
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

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

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Exhibit P-5a, Procurement History and Planning: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5	P-1 Line Item Number / Title: 10TRGT / Target Drones	Item Number / Title [DODIC]: - / AFSAT
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ M)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
BQM-167 Production Article ^(†)		2013	Composite Engineering Inc / Sacramento CA	SS / FFP	Eglin AFB	Dec 2014	Jul 2015	5	0.957	Y		May 2013
BQM-167 Production Article ^(†)		2014	Composite Engineering Inc / Sacramento CA	SS / FFP	Eglin AFB	Dec 2014	Jul 2015	22	1.221	Y		
BQM-167 Production Article ^(†)		2015	Composite Engineering Inc / Sacramento CA	SS / FFP	Eglin AFB	Dec 2015	Dec 2016	24	1.218	Y		
BQM-167 Production Article ^(†)		2016	Composite Engineering Inc / Sacramento CA	SS / FFP	Eglin AFB	Sep 2016	Dec 2017	25	1.233	Y		

^(†) indicates the presence of a P-21

Remarks:

- Remarks:
- Contract quantities include only United States Air Force (USAF)
 - Specs available due to Pre Priced options in multi year contract

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5 **P-1 Line Item Number / Title:** 10TRGT / Target Drones **Item Number / Title [DODIC]:** - / AFSAT

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2015												Fiscal Year 2016															
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2014	BAL DUE AS OF 1 OCT	Calendar Year 2015												Calendar Year 2016												B A L		
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P			
BQM-167 Production Article																																	
	1	2013	AF	5	-	5			A -	-	-	-	-	-	-	-	1	1	1	1	1								-				
	1	2014	AF	22	-	22			A -	-	-	-	-	-	-	-	1	1	2	2	2								-				
	1	2015	AF	24	-	24																							24				
	1	2016	AF	25	-	25																							25				
									O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5 **P-1 Line Item Number / Title:** 10TRGT / Target Drones **Item Number / Title [DODIC]:** - / AFSAT

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2017												Fiscal Year 2018													
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2016	BAL DUE AS OF 1 OCT	Calendar Year 2017												Calendar Year 2018												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
BQM-167 Production Article																															
	1	2013	AF	5	5	-																									-
	1	2014	AF	22	22	-																									-
	1	2015	AF	24	-	24	-	-	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	-		
	1	2016	AF	25	-	25	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2	2	2	2	2	2	2	5		
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5 **P-1 Line Item Number / Title:** 10TRGT / Target Drones **Item Number / Title [DODIC]:** - / AFSAT

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2019												Fiscal Year 2020													
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2018	BAL DUE AS OF 1 OCT	Calendar Year 2019												Calendar Year 2020												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
BQM-167 Production Article																															
	1	2013	AF	5	5	-																									
	1	2014	AF	22	22	-																									
	1	2015	AF	24	24	-																									
	1	2016	AF	25	20	5	2	3																							
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5	P-1 Line Item Number / Title: 10TRGT / Target Drones	Item Number / Title [DODIC]: - / AFSAT
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MFR Ref #	MFR Name - Location	Production Rates (Each / Year)			Procurement Leadtime (Months)								
		MSR For 2016	1-8-5 For 2016	MAX For 2016	Initial				Reorder				
					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	Composite Engineering Inc - Sacramento CA	16	25	72	-	-	-	-	-	-	12	15	27

"A" in the Delivery Schedule indicates the Contract Award Date.

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

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Exhibit P-5, Cost Analysis: PB 2016 Air Force		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5	P-1 Line Item Number / Title: 10TRGT / Target Drones	Item Number / Title [DODIC]: - / QF-16

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

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Procurement Quantity (Units in Each)	-	19	13	50	-	50
Gross/Weapon System Cost (\$ in Millions)	77.497	95.951	68.260	98.043	-	98.043
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	77.497	95.951	68.260	98.043	-	98.043
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	77.497	95.951	68.260	98.043	-	98.043

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Millions)	-	5.050	5.251	1.961	-	1.961

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

Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Flyaway - QF-16 Cost																		
Recurring Cost																		
QF-16 Drone Peculiar Equipment ^(†)	2.092	15	31.380	1.389	19	26.386	2.011	13	26.149	0.636	50	31.798	-	-	-	0.636	50	31.798
<i>Subtotal: Recurring Cost</i>	-	-	31.380	-	-	26.386	-	-	26.149	-	-	31.798	-	-	-	-	-	31.798
Non Recurring Cost																		
Aircraft Vehicle Regeneration	-	-	21.374	-	-	47.093	-	-	22.429	-	-	28.755	-	-	-	-	-	28.755
Engine Regeneration	-	-	10.544	-	-	11.809	-	-	11.686	-	-	30.151	-	-	-	-	-	30.151
<i>Subtotal: Non Recurring Cost</i>	-	-	31.918	-	-	58.902	-	-	34.115	-	-	58.906	-	-	-	-	-	58.906
<i>Subtotal: Flyaway - QF-16 Cost</i>	-	-	63.298	-	-	85.288	-	-	60.264	-	-	90.704	-	-	-	-	-	90.704
Hardware - QF-16 Cost																		
Recurring Cost																		
Engine Support	-	-	5.920	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Storage/Shipment	-	-	0.310	-	-	-	-	-	0.722	-	-	0.354	-	-	-	-	-	0.354
GFP Support	-	-	0.088	-	-	2.088	-	-	2.112	-	-	2.674	-	-	-	-	-	2.674
Other Support	-	-	0.167	-	-	0.434	-	-	2.653	-	-	2.392	-	-	-	-	-	2.392
<i>Subtotal: Recurring Cost</i>	-	-	6.485	-	-	2.522	-	-	5.487	-	-	5.420	-	-	-	-	-	5.420
<i>Subtotal: Hardware - QF-16 Cost</i>	-	-	6.485	-	-	2.522	-	-	5.487	-	-	5.420	-	-	-	-	-	5.420
Logistics - QF-16 Cost																		

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Exhibit P-5, Cost Analysis: PB 2016 Air Force												Date: February 2015					
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5						P-1 Line Item Number / Title: 10TRGT / Target Drones						Item Number / Title [DODIC]: - / QF-16					
ID Code (A=Service Ready, B=Not Service Ready) :												MDAP/MAIS Code:					

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

Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Recurring Cost																		
Support Equipment	-	-	6.892	-	-	7.090	-	-	0.379	-	-	0.050	-	-	-	-	-	0.050
<i>Subtotal: Recurring Cost</i>	-	-	6.892	-	-	7.090	-	-	0.379	-	-	0.050	-	-	-	-	-	0.050
<i>Subtotal: Logistics - QF-16 Cost</i>	-	-	6.892	-	-	7.090	-	-	0.379	-	-	0.050	-	-	-	-	-	0.050
Support - QF-16 Cost																		
A&AS	-	-	0.573	-	-	0.678	-	-	1.433	-	-	1.384	-	-	-	-	-	1.384
PMA	-	-	0.249	-	-	0.373	-	-	0.697	-	-	0.485	-	-	-	-	-	0.485
<i>Subtotal: Support - QF-16 Cost</i>	-	-	0.822	-	-	1.051	-	-	2.130	-	-	1.869	-	-	-	-	-	1.869
Gross/Weapon System Cost	-	-	77.497	5.050	19	95.951	5.251	13	68.260	1.961	50	98.043	-	-	-	1.961	50	98.043

Remarks:

The quantities shown in the Prior Years column represent only the assets that will be delivered starting in FY15.

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

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Exhibit P-5a, Procurement History and Planning: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5	P-1 Line Item Number / Title: 10TRGT / Target Drones	Item Number / Title [DODIC]: - / QF-16
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ M)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
QF-16 Drone Peculiar Equipment ^(†)		2013	The Boeing Company / St Louis MO	C / FFP	Eglin AFB	Oct 2013	Feb 2015	15	2.092	Y		
QF-16 Drone Peculiar Equipment ^(†)		2014	The Boeing Company / St Louis MO	C / FFP	Eglin AFB	May 2014	Oct 2015	19	1.389	Y		
QF-16 Drone Peculiar Equipment ^(†)		2015	The Boeing Company / St Louis MO	C / FFP	Eglin AFB	Feb 2015	Oct 2016	13	2.011	Y		
QF-16 Drone Peculiar Equipment ^(†)		2016	The Boeing Company / St Louis MO	C / FFP	Eglin AFB	Mar 2016	Oct 2017	50	0.636	Y		

^(†) indicates the presence of a P-21

Remarks:

- Contract quantities include only United States Air Force(USAF)
- Specs available due to Pre Priced options in multi year contract.

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5 **P-1 Line Item Number / Title:** 10TRGT / Target Drones **Item Number / Title [DODIC]:** - / QF-16

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2014												Fiscal Year 2015													
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2013	BAL DUE AS OF 1 OCT	Calendar Year 2014												Calendar Year 2015												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
QF-16 Drone Peculiar Equipment																															
1		2013	AF	15	-	15	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7		
1		2014	AF	19	-	19								A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19		
1		2014	NAVY (‡)	2	-	2								A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2		
1		2014 Total		21	-	21								-	-	-	-	-	-	-	-	-	-	-	-	-	-	21			
1		2015	AF	13	-	13																							13		
1		2016	AF	50	-	50																							50		
1		2016	NAVY (‡)	5	-	5																							5		
1		2016 Total		55	-	55																							55		
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5 **P-1 Line Item Number / Title:** 10TRGT / Target Drones **Item Number / Title [DODIC]:** - / QF-16

Cost Elements <i>(Units in Each)</i>					Fiscal Year 2016													Fiscal Year 2017													
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2015	BAL DUE AS OF 1 OCT	Calendar Year 2016													Calendar Year 2017											
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
QF-16 Drone Peculiar Equipment																															
1		2013	AF	15	8	7	1	2	2	2																			-		
1		2014	AF	19	-	19	1	1	1	1	1	2	2	2	2	2	2												-		
1		2014	NAVY (‡)	2	-	2	1	1	-	-	-	-	-	-	-	-													-		
1		2014 Total		21	-	21	2	2	1	1	1	2	2	2	2	2													-		
1		2015	AF	13	-	13	-	-	-	-	-	-	-	-	-	-		1	1	1	1	1	1	1	1	1	1	2	-		
1		2016	AF	50	-	50						A	-	-	-	-		-	-	-	-	-	-	-	-	-	-	50			
1		2016	NAVY (‡)	5	-	5						A	-	-	-	-		-	-	-	-	-	-	-	-	-	-	5			
1		2016 Total		55	-	55						-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	55			
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5 **P-1 Line Item Number / Title:** 10TRGT / Target Drones **Item Number / Title [DODIC]:** - / QF-16

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2018												Fiscal Year 2019													
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEP T P R I O R T O 1 O C T 2 0 1 7	BAL D U E A S O F 1 O C T	Calendar Year 2018												Calendar Year 2019												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
QF-16 Drone Peculiar Equipment																															
1		2013	AF	15	15	-																									
1		2014	AF	19	19	-																									
1		2014	NAVY (‡)	2	2	-																									
1		2014	Total	21	21	-																									
1		2015	AF	13	13	-																									
1		2016	AF	50	-	50	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	6			
1		2016	NAVY (‡)	5	-	5	1	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
1		2016	Total	55	-	55	5	5	5	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	6				
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5	P-1 Line Item Number / Title: 10TRGT / Target Drones	Item Number / Title [DODIC]: - / QF-16
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MFR Ref #	MFR Name - Location	Production Rates (Each / Year)			Procurement Leadtime (Months)							
		MSR For 2016	1-8-5 For 2016	MAX For 2016	Initial			Reorder				
					ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	
1	The Boeing Company - St Louis MO	12	25	72	-	-	-	-	-	6	19	25

(‡) 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. "A" in the Delivery Schedule indicates the Contract Award Date.

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

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Exhibit P-5, Cost Analysis: PB 2016 Air Force		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5	P-1 Line Item Number / Title: 10TRGT / Target Drones	Item Number / Title [DODIC]: - / Target Control System

ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:
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Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	-	-	2.124	-	2.124
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	-	-	-	2.124	-	2.124
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	-	-	2.124	-	2.124

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

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

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

Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Hardware - Target Control System Cost																		
Recurring Cost																		
Data Link System - replacement	-	-	-	-	-	-	-	-	-	0.354	6	2.124	-	-	-	0.354	6	2.124
<i>Subtotal: Recurring Cost</i>	-	-	-	-	-	-	-	-	-	-	-	2.124	-	-	-	-	-	2.124
<i>Subtotal: Hardware - Target Control System Cost</i>	-	-	-	-	-	-	-	-	-	-	-	2.124	-	-	-	-	-	2.124
Gross/Weapon System Cost	-	-	-	-	-	-	-	-	-	-	-	2.124	-	-	-	-	-	2.124

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

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 04: Other Aircraft / BSA 5: Other Aircraft	P-1 Line Item Number / Title: C130JA / AC-130J
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ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements: 0207224F, 0207230F, 0401132F
--	------------------------------------	--

Line Item MDAP/MAIS Code: 257	Item MDAP/MAIS Code(s):
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Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	3	5	-	-	-	-	-	-	-	-	-	8
Gross/Weapon System Cost (<i>\$ in Millions</i>)	299.418	420.019	-	-	-	-	-	-	-	-	-	719.437
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	299.418	420.019	-	-	-	-	-	-	-	-	-	719.437
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	299.418	420.019	-	-	-	-	-	-	-	-	-	719.437

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

Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (<i>\$ in Millions</i>)	67.273	76.259	-	-	-	-	-	-	-	-	-	72.890
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	99.806	84.004	-	-	-	-	-	-	-	-	-	89.930

Description:

The AC-130 Recapitalization will replace and augment the aging USAF fleet of AC-130H Gunship aircraft which are experiencing airworthiness, maintainability, and operational limitations. A common baseline aircraft configuration is being provided for the MC-130 Recap, the HC-130 Recap and new AC-130 Recap programs. The USAF will procure and provide aircraft to USSOCOM along with initial spares and support for conversion into Gunships with Precision Strike Package (PSP) kits.

Program funding includes Diminishing Manufacturing Sources.

Funding for this exhibit is contained in PE 0207237F.

The 5 FY14 AC-130Js are included in the FY14 C-130J Multiyear program.

AC-130H Recapitalization (8 aircraft) completes in FY14. Beginning in FY15, all Special Operations C-130 recapitalization will be in the USAF MC-130J budget line. HQ USSOCOM will determine which aircraft remain MC-130Js and which aircraft will be converted to AC-130Js.

UNCLASSIFIED

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

Appropriation / Budget Activity / Budget Sub Activity:
3010F: Aircraft Procurement, Air Force / BA 04: Other Aircraft / BSA 5: Other Aircraft

P-1 Line Item Number / Title:
C130JA / AC-130J

ID Code (A=Service Ready, B=Not Service Ready) : A **Program Elements for Code B Items:** **Other Related Program Elements:** 0207224F, 0207230F, 0401132F

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

Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
AC-130J	P-5, P-5a, P-21		3 / 299.418	5 / 420.019	- / -	- / -	- / -	- / -
Total Gross/Weapon System Cost			3 / 299.418	5 / 420.019	- / -	- / -	- / -	- / -

Exhibits Schedule			FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
AC-130J	P-5, P-5a, P-21		- / -	- / -	- / -	- / -	- / -	8 / 719.437
Total Gross/Weapon System Cost			- / -	- / -	- / -	- / -	- / -	8 / 719.437

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.
 Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Justification:
No FY16 funding requested.

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2016 Air Force		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5	P-1 Line Item Number / Title: C130JA / AC-130J	Item Number / Title [DODIC]: - / AC-130J

ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:
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Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (Units in Each)	3	5	-	-	-	-	-	-	-	-	-	8
Gross/Weapon System Cost (\$ in Millions)	299.418	420.019	-	-	-	-	-	-	-	-	-	719.437
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	299.418	420.019	-	-	-	-	-	-	-	-	-	719.437
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	299.418	420.019	-	-	-	-	-	-	-	-	-	719.437

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Millions)	99.806	84.004	-	-	-	-	-	-	-	-	-	89.930

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

Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Flyaway - Flyaway End Item Cost																		
Recurring Cost																		
Airframe/Engines/ Accessories ^(†)	63.385	3	190.155	71.975	5	359.875	-	-	-	-	-	-	-	-	-	-	-	-
Government Furnished Equipment (GFE)	-	-	9.193	-	-	8.842	-	-	-	-	-	-	-	-	-	-	-	-
LAIRCM Group B	-	-	2.472	-	-	12.579	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>	-	-	<i>201.820</i>	-	-	<i>381.296</i>	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Flyaway - Flyaway End Item Cost</i>	-	-	<i>201.820</i>	-	-	<i>381.296</i>	-	-	-	-	-	-	-	-	-	-	-	-

Support - Support End Item Cost																		
Airframe Peculiar Ground Support Equipment (PGSE)	-	-	0.391	-	-	0.889	-	-	-	-	-	-	-	-	-	-	-	-
Peculiar Training Equipment	-	-	19.523	-	-	4.836	-	-	-	-	-	-	-	-	-	-	-	-
Publications/Technical Data	-	-	0.000	-	-	1.875	-	-	-	-	-	-	-	-	-	-	-	-
Diminishing Manufacturing Sources	-	-	0.639	-	-	2.500	-	-	-	-	-	-	-	-	-	-	-	-
Interim Contractor Support (ICS)	-	-	0.800	-	-	4.500	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2016 Air Force												Date: February 2015					
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5						P-1 Line Item Number / Title: C130JA / AC-130J						Item Number / Title [DODIC]: - / AC-130J					

ID Code (A=Service Ready, B=Not Service Ready) :										MDAP/MAIS Code:							
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Note: Subtotals or Totals in this Exhibit P-5 may not be exact or add, due to rounding.

Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Interim Supply Support (ISS)	-	-	72.451	-	-	21.648	-	-	-	-	-	-	-	-	-	-	-	-
PMA Contractor Services	-	-	3.368	-	-	1.339	-	-	-	-	-	-	-	-	-	-	-	-
PMA Government Costs	-	-	0.100	-	-	0.215	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	0.326	-	-	0.921	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Support - Support End Item Cost</i>	-	-	97.598	-	-	38.723	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost	99.806	3	299.418	84.004	5	420.019	-	-	-	-	-	-	-	-	-	-	-	-

Cost Elements	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			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 (\$ 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)
<i>Flyaway - Flyaway End Item Cost</i>																		
<i>Recurring Cost</i>																		
Airframe/Engines/Accessories ⁽¹⁾	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68.754	8	550.030
Government Furnished Equipment (GFE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18.035
LAIRCM Group B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.051
<i>Subtotal: Recurring Cost</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	583.116
<i>Subtotal: Flyaway - Flyaway End Item Cost</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	583.116

<i>Support - Support End Item Cost</i>																		
Airframe Peculiar Ground Support Equipment (PGSE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.280
Peculiar Training Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24.359
Publications/Technical Data	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.875
Diminishing Manufacturing Sources	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.139
Interim Contractor Support (ICS)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.300
Interim Supply Support (ISS)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	94.099

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Exhibit P-5, Cost Analysis: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5	P-1 Line Item Number / Title: C130JA / AC-130J	Item Number / Title [DODIC]: - / AC-130J
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ID Code (A=Service Ready, B=Not Service Ready) : **MDAP/MAIS Code:**

Cost Elements	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			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 (\$ 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)	
PMA Contractor Services	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.707	
PMA Government Costs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.315	
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.247	
<i>Subtotal: Support - Support End Item Cost</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	136.321	
Gross/Weapon System Cost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	89.930	8	719.437

Remarks:

The AC-130J delivered by the USAF to USSOCOM has the same configuration as the MC-130J.

The MC-130J, HC-130J, and AC-130J are managed as a common platform and PMA costs are shared.

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

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Exhibit P-5a, Procurement History and Planning: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5	P-1 Line Item Number / Title: C130JA / AC-130J	Item Number / Title [DODIC]: - / AC-130J
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ M)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Airframe/Engines/Accessories		2013	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Sep 2014	Apr 2015	2	75.478	Y		Mar 2012
Airframe/Engines/Accessories ^(†)		2014	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Mar 2015	Dec 2015	5	71.975	Y		Oct 2012

^(†) indicates the presence of a P-21

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5 **P-1 Line Item Number / Title:** C130JA / AC-130J **Item Number / Title [DODIC]:** - / AC-130J

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2014												Fiscal Year 2015													
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2013	BAL DUE AS OF 1 OCT	Calendar Year 2014												Calendar Year 2015												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
Airframe/Engines/Accessories																															
Prior Years Deliveries: 1																															
1	2014	AF		5	-	5																									
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5	P-1 Line Item Number / Title: C130JA / AC-130J	Item Number / Title [DODIC]: - / AC-130J
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Cost Elements <i>(Units in Each)</i>						Fiscal Year 2016												Fiscal Year 2017													
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2015	BAL DUE AS OF 1 OCT	Calendar Year 2016												Calendar Year 2017												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
Airframe/Engines/Accessories																															
Prior Years Deliveries: 1																															
1	2014	AF		5	-	5	-	-	1	-	-	1	-	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	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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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5	P-1 Line Item Number / Title: C130JA / AC-130J	Item Number / Title [DODIC]: - / AC-130J
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MFR Ref #	MFR Name - Location	Production Rates (Each / Year)			Procurement Leadtime (Months)								
		MSR For 2016	1-8-5 For 2016	MAX For 2016	Initial				Reorder				
					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 - Marietta GA	12	24	36	-	-	-	-	-	-	18	9	27

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

"A" in the Delivery Schedule indicates the Contract Award Date.

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

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

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 04: Other Aircraft / BSA 5: Other Aircraft	P-1 Line Item Number / Title: HAEUAV / RQ-4
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ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements: 0305220F
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Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	4,297.719	11.000	54.475	37.800	-	37.800	35.552	38.020	16.503	16.800	-	4,507.869
Less PY Advance Procurement (<i>\$ in Millions</i>)	667.164	-	-	-	-	-	-	-	-	-	-	667.164
Net Procurement (P1) (<i>\$ in Millions</i>)	3,630.555	11.000	54.475	37.800	-	37.800	35.552	38.020	16.503	16.800	-	3,840.705
Plus CY Advance Procurement (<i>\$ in Millions</i>)	667.164	-	-	-	-	-	-	-	-	-	-	667.164
Total Obligation Authority (<i>\$ in Millions</i>)	4,297.719	11.000	54.475	37.800	-	37.800	35.552	38.020	16.503	16.800	-	4,507.869

Initial Spares (<i>\$ in Millions</i>)	78.066	-	10.928	0.865	-	0.865	14.887	16.007	13.405	13.646	214.960	362.764
Flyaway Unit Cost (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The RQ-4 Remotely Piloted Aircraft (RPA) provides high altitude, deep look, long-endurance intelligence, surveillance, reconnaissance (ISR), and Ground Moving Target Indicator (GMTI) capability that complements space and other airborne collectors during peacetime, crisis, and war-fighting scenarios.

In two related Acquisition Decision Memorandums (ADM) signed by USD (AT&L) in January and June 2011, the RQ-4 program was directed to restructure into four major sub-programs: (1) RQ-4 baseline, (2) Block 30, (3) Block 40, and (4) Ground Segment/Communications System. Additionally, the Air Force created a RQ-4 Preplanned Product Improvement (P3I) for the Airborne Sense and Avoid line item (name has been changed to RQ-4 Common Airborne Sense & Avoid (C-ABSAA)) to accommodate inclusion of required capability to meet warfighter needs beyond those requirements satisfied in the directed sub-programs.

The RQ-4B is the successor to the RQ-4A, and is designed to employ 3,000 pounds of payload and enable multi-intelligence (multi-INT) collecting. The RQ-4B has three configurations: Block 20, Block 30, and Block 40. The Block 20 employs upgraded Synthetic Aperture Radar (SAR) and Electro-Optical/Infrared (EO/IR) sensors - Enhanced Integrated Sensor Suite (EISS) - in an imagery intelligence only configuration. One SAR capable B20 remains in the fleet. Additionally, 4 Block 20's have been converted to Battlefield Airborne Communications Node (BACN) of which 3 remain active. These aircraft are not SAR capable. The remaining Block 20 aircraft support test projects for all RQ-4 Blocks. The Block 30 employs the same EISS sensors as the Block 20, and integrates a wide spectrum signals intelligence (SIGINT) sensor, the Airborne Signals Intelligence Payload (ASIP). EISS and ASIP are used simultaneously to create a multi-INT platform. The Block 40 integrates the Multi-Platform Radar Technology Insertion Program (MP-RTIP) radar that has GMTI capability. The ground segment includes the Mission Control Element (MCE) and the Launch Recovery Element (LRE). The support segment includes aerospace ground equipment, tech orders, spares, support equipment, and training to enable operation of the RQ-4 System. To protect production schedules from Diminishing Manufacturing Sources (DMS) and material shortages issues, the program will perform schedule protection buys when appropriate.

The RQ-4 program will incorporate applicable synergies with other platforms, including the U.S. Navy's Triton, and other RPA weapon systems.

Remaining efforts for RQ-4 procurement include support to complete delivery of the RQ-4s on contract and incorporation of any modifications required to bring the aircraft up to current operational configuration, DMS, support equipment, change requests, production line disposition, acceptance testing, logistics and program management support, and related tasks to support the entire RQ-4 fleet. In addition, funding will be used for the acquisition of two LREs #12 and #13.

The flyaway unit cost is not included on the P-40 exhibit because there are multiple P-5 Cost Analysis exhibits.

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

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 04: Other Aircraft / BSA 5: Other Aircraft P-1 Line Item Number / Title: HAEUAV / RQ-4

ID Code (A=Service Ready, B=Not Service Ready) : A Program Elements for Code B Items: Other Related Program Elements: 0305220F

Line Item MDAP/MAIS Code: 252 Item MDAP/MAIS Code(s):

Funding for this exhibit contained in PE 0305220F.

This program has associated Research Development Test and Evaluation funding in PE 0305220F.

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

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 04: Other Aircraft / BSA 5: Other Aircraft	P-1 Line Item Number / Title: HAEUAV / RQ-4
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ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements: 0305220F
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Line Item MDAP/MAIS Code: 252	Item MDAP/MAIS Code(s):
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Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
GH UAS Support	P-5		- / 936.347	- / 11.000	- / 54.475	- / 29.800	- / -	- / 29.800
Ground Segment	P-5, P-5a, P-21		- / 218.212	- / -	- / -	- / 8.000	- / -	- / 8.000
UAS Air Vehicle	P-5, P-5a, P-21		45 / 3,143.160	- / -	- / -	- / -	- / -	- / -
Total Gross/Weapon System Cost			- / 4,297.719	- / 11.000	- / 54.475	- / 37.800	- / -	- / 37.800

Exhibits Schedule			FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
GH UAS Support	P-5		- / 27.552	- / 38.020	- / 16.503	- / 16.800	- / -	- / 1,130.497
Ground Segment	P-5, P-5a, P-21		- / 8.000	- / -	- / -	- / -	- / -	- / 234.212
UAS Air Vehicle	P-5, P-5a, P-21		- / -	- / -	- / -	- / -	- / -	45 / 3,143.160
Total Gross/Weapon System Cost			- / 35.552	- / 38.020	- / 16.503	- / 16.800	- / -	- / 4,507.869

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

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

Justification:
 FY16 procurement funding required for procurement activities relating to DMS, support equipment, logistics support, change requests, production acceptance testing, program management support and related tasks and production line disposition. In addition, funding will be used for the acquisition of LRE #12.

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2016 Air Force								Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5				P-1 Line Item Number / Title: HAEUAV / RQ-4				Item Number / Title [DODIC]: - / GH UAS Support				

ID Code (A=Service Ready, B=Not Service Ready) :						MDAP/MAIS Code:					
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Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	936.347	11.000	54.475	29.800	-	29.800	27.552	38.020	16.503	16.800	-	1,130.497
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	936.347	11.000	54.475	29.800	-	29.800	27.552	38.020	16.503	16.800	-	1,130.497
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	936.347	11.000	54.475	29.800	-	29.800	27.552	38.020	16.503	16.800	-	1,130.497

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

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

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

Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Support - GH UAS Support Cost																		
Site Activation	-	-	4.186	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Depot Standup	-	-	155.808	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Production Shutdown	-	-	-	-	-	-	-	-	-	-	-	15.950	-	-	-	-	-	15.950
Spares	-	-	557.972	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trainer	-	-	2.232	-	-	-	-	-	20.000	-	-	-	-	-	-	-	-	-
Integrated Contractor Support	-	-	67.108	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Support Equipment	-	-	118.738	-	-	-	-	-	1.801	-	-	0.100	-	-	-	-	-	0.100
INMARSAT	-	-	-	-	-	-	-	-	7.863	-	-	-	-	-	-	-	-	-
DMS	-	-	-	-	-	-	-	-	5.630	-	-	5.800	-	-	-	-	-	5.800
Other Procurement	-	-	30.303	-	-	11.000	-	-	19.181	-	-	7.950	-	-	-	-	-	7.950
Subtotal: Support - GH UAS Support Cost	-	-	936.347	-	-	11.000	-	-	54.475	-	-	29.800	-	-	-	-	-	29.800
Gross/Weapon System Cost	-	-	936.347	-	-	11.000	-	-	54.475	-	-	29.800	-	-	-	-	-	29.800

Cost Elements	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			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 (\$ 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)
Support - GH UAS Support Cost																		

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Exhibit P-5, Cost Analysis: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5 **P-1 Line Item Number / Title:** HAEUAV / RQ-4 **Item Number / Title [DODIC]:**
- / GH UAS Support

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

Cost Elements	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			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 (\$ 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)
Site Activation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.186
Depot Standup	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	155.808
Production Shutdown	-	-	19.752	-	-	22.000	-	-	-	-	-	-	-	-	-	-	-	57.702
Spares	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	557.972
Trainer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22.232
Integrated Contractor Support	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67.108
Support Equipment	-	-	0.100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	120.739
INMARSAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.863
DMS	-	-	5.800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17.230
Other Procurement	-	-	1.900	-	-	16.020	-	-	16.503	-	-	16.800	-	-	-	-	-	119.657
<i>Subtotal: Support - GH UAS Support Cost</i>	-	-	27.552	-	-	38.020	-	-	16.503	-	-	16.800	-	-	-	-	-	1,130.497
Gross/Weapon System Cost	-	-	27.552	-	-	38.020	-	-	16.503	-	-	16.800	-	-	-	-	-	1,130.497

Remarks:
 Remaining efforts for RQ-4 procurement include support to complete delivery of the RQ-4s on contract and incorporation of any modifications required to bring the aircraft up to current operational configuration, change requests, support equipment, production shutdown and related tasks to support the entire RQ-4 fleet. Funding may be used to address DMS issues, acceptance testing and logistics and program management support.

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Exhibit P-5, Cost Analysis: PB 2016 Air Force							Date: February 2015					
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5				P-1 Line Item Number / Title: HAEUAV / RQ-4				Item Number / Title [DODIC]: - / Ground Segment				

ID Code (A=Service Ready, B=Not Service Ready) :							MDAP/MAIS Code:					
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Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	218.212	-	-	8.000	-	8.000	8.000	-	-	-	-	234.212
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	218.212	-	-	8.000	-	8.000	8.000	-	-	-	-	234.212
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	218.212	-	-	8.000	-	8.000	8.000	-	-	-	-	234.212

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

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

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

Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Vehicles - Ground Segment Cost																		
Recurring Cost																		
Common Ground Station ^(†)	21.821	10	218.212	-	-	-	-	-	-	8.000	1	8.000	-	-	-	8.000	1	8.000
<i>Subtotal: Recurring Cost</i>	-	-	218.212	-	-	-	-	-	-	-	-	8.000	-	-	-	-	-	8.000
<i>Subtotal: Vehicles - Ground Segment Cost</i>	-	-	218.212	-	-	-	-	-	-	-	-	8.000	-	-	-	-	-	8.000
Gross/Weapon System Cost	-	-	218.212	-	-	-	-	-	-	-	-	8.000	-	-	-	-	-	8.000

Cost Elements	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			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 (\$ 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)
Vehicles - Ground Segment Cost																		
Recurring Cost																		
Common Ground Station ^(†)	8.000	1	8.000	-	-	-	-	-	-	-	-	-	-	-	-	19.518	12	234.212
<i>Subtotal: Recurring Cost</i>	-	-	8.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	234.212
<i>Subtotal: Vehicles - Ground Segment Cost</i>	-	-	8.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	234.212
Gross/Weapon System Cost	-	-	8.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	234.212

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Exhibit P-5, Cost Analysis: PB 2016 Air Force		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5	P-1 Line Item Number / Title: HAEUAV / RQ-4	Item Number / Title [DODIC]: - / Ground Segment
ID Code (A=Service Ready, B=Not Service Ready) :		MDAP/MAIS Code:
Remarks: Remaining funding is for the acquisition of Launch Recovery Element (LRE) #12 in FY16 and LRE #13 in FY17. (t) indicates the presence of a P-5a		

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Exhibit P-5a, Procurement History and Planning: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5	P-1 Line Item Number / Title: HAEUAV / RQ-4	Item Number / Title [DODIC]: - / Ground Segment
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ M)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Common Ground Station ^(†)		2016	Northrup Grumman / Rancho Bernardo, CA	SS / FPIF	AFLCMC Wright Patterson AFB	Jun 2016	Apr 2017	1	8.000	Y		
Common Ground Station ^(†)		2017	Northrup Grumman / Rancho Bernardo, CA	SS / FPIF	AFLCMC Wright Patterson AFB	Jun 2017	Apr 2018	1	8.000	Y		

^(†) indicates the presence of a P-21

Remarks:
Remaining funding is for the acquisition of Launch Recovery Element (LRE)#12 in FY16 and LRE #13 in FY17.

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5 **P-1 Line Item Number / Title:** HAEUAV / RQ-4 **Item Number / Title [DODIC]:** - / Ground Segment

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2016												Fiscal Year 2017																				
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2015	BAL DUE AS OF 1 OCT	Calendar Year 2016												Calendar Year 2017																			
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L							
Common Ground Station																																						
Prior Years Deliveries: 10																																						
1	2016	AF		1	-	1											A	-	-	-	-	-	-	-	-	-	-	-	-	-	1					-		
1	2017	AF		1	-	1																											A	-	-	-	-	1
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L							

UNCLASSIFIED

Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5	P-1 Line Item Number / Title: HAEUAV / RQ-4	Item Number / Title [DODIC]: - / Ground Segment
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Cost Elements <i>(Units in Each)</i>				Fiscal Year 2018														Fiscal Year 2019														
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2017	BAL DUE AS OF 1 OCT	Calendar Year 2018														Calendar Year 2019											
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L	
Common Ground Station																																
Prior Years Deliveries: 10																																
	1	2016	AF	1	1	-																										
	1	2017	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	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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Exhibit P-21, Production Schedule: PB 2016 Air Force	Date: February 2015
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Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5	P-1 Line Item Number / Title: HAEUAV / RQ-4	Item Number / Title [DODIC]: - / Ground Segment
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MFR Ref #	MFR Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR For 2016	1-8-5 For 2016	MAX For 2016	Initial				Reorder			
					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	Northrup Grumman - Rancho Bernardo, CA	-	-	2	-	9	10	19	-	-	-	-

Remarks:
Remaining funding is for the acquisition of Launch Recovery Elements (LRE) #12 & #13 with deliveries in FY17 and FY18.

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

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Exhibit P-5, Cost Analysis: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5 **P-1 Line Item Number / Title:** HAEUAV / RQ-4 **Item Number / Title [DODIC]:** - / UAS Air Vehicle

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

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	45	-	-	-	-	-	-	-	-	-	-	45
Gross/Weapon System Cost (<i>\$ in Millions</i>)	3,143.160	-	-	-	-	-	-	-	-	-	-	3,143.160
Less PY Advance Procurement (<i>\$ in Millions</i>)	667.164	-	-	-	-	-	-	-	-	-	-	667.164
Net Procurement (P1) (<i>\$ in Millions</i>)	2,475.996	-	-	-	-	-	-	-	-	-	-	2,475.996
Plus CY Advance Procurement (<i>\$ in Millions</i>)	667.164	-	-	-	-	-	-	-	-	-	-	667.164
Total Obligation Authority (<i>\$ in Millions</i>)	3,143.160	-	-	-	-	-	-	-	-	-	-	3,143.160

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

Initial Spares (<i>\$ in Millions</i>)	78.066	-	10.928	0.865	-	0.865	14.887	16.007	13.405	13.646	214.960	362.764
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	69.848	-	-	-	-	-	-	-	-	-	-	69.848

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

Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Vehicles - UAS Air Vehicle Station Cost																		
Recurring Cost																		
Global Hawk Block 10	46.425	7	324.974	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Global Hawk Block 20	54.463	6	326.777	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Global Hawk Block 30 ^(†)	78.847	21	1,655.795	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Global Hawk Block 40	75.965	11	835.614	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>	-	-	3,143.160	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Vehicles - UAS Air Vehicle Station Cost</i>	-	-	3,143.160	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost	69.848	45	3,143.160	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Cost Elements	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			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 (\$ 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)
Vehicles - UAS Air Vehicle Station Cost																		
Recurring Cost																		
Global Hawk Block 10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46.425	7	324.974
Global Hawk Block 20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54.463	6	326.777	

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Exhibit P-5, Cost Analysis: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5	P-1 Line Item Number / Title: HAEUAV / RQ-4	Item Number / Title [DODIC]: - / UAS Air Vehicle
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ID Code (A=Service Ready, B=Not Service Ready) : **MDAP/MAIS Code:**

Cost Elements	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			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 (\$ 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)
Global Hawk Block 30 ^(†)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	78.847	21	1,655.795
Global Hawk Block 40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75.965	11	835.614
<i>Subtotal: Recurring Cost</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,143.160
<i>Subtotal: Vehicles - UAS Air Vehicle Station Cost</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,143.160
Gross/Weapon System Cost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69.848	45	3,143.160

Remarks:
Remaining efforts for RQ-4 procurement include costs to complete the delivery of the remaining Lot 11 Block 30 Air Vehicles.

^(†) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5	P-1 Line Item Number / Title: HAEUAV / RQ-4	Item Number / Title [DODIC]: - / UAS Air Vehicle
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ M)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Global Hawk Block 30 ^(†)		2012	Northrup Grumman / Rancho Bernardo, CA	SS / FFP	AFLCMC Wright Patterson AFB	Aug 2014	Jan 2017	3	118.700	Y		Aug 2013

^(†) indicates the presence of a P-21

Remarks:

Remaining efforts for RQ-4 procurement include costs to complete the delivery of the remaining Lot 11 Block 30 Air Vehicles.

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5 **P-1 Line Item Number / Title:** HAEUAV / RQ-4 **Item Number / Title [DODIC]:**
- / UAS Air Vehicle

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2014												Fiscal Year 2015																	
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2013	BAL DUE AS OF 1 OCT	Calendar Year 2014												Calendar Year 2015																
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L				
Global Hawk Block 30																																			
Prior Years Deliveries: 18																																			
	1	2012	AF	3	-	3											A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L				

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5 **P-1 Line Item Number / Title:** HAEUAV / RQ-4 **Item Number / Title [DODIC]:**
- / UAS Air Vehicle

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2016												Fiscal Year 2017													
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2015	BAL DUE AS OF 1 OCT	Calendar Year 2016												Calendar Year 2017												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
Global Hawk Block 30																															
Prior Years Deliveries: 18																															
	1	2012	AF	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5	P-1 Line Item Number / Title: HAEUAV / RQ-4	Item Number / Title [DODIC]: - / UAS Air Vehicle
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MFR Ref #	MFR Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)								
		MSR For 2016	1-8-5 For 2016	MAX For 2016	Initial				Reorder				
					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	Northrup Grumman - Rancho Bernardo, CA	-	-	-	-	-	-	-	-	-	-	-	-

Remarks:
Remaining efforts for RQ-4 procurement include costs to complete the delivery of the remaining Lot 11 Block 30 Air Vehicles.

Note:
The following is additional information related to the three remaining Air Vehicles:
 - This is an Initial Order;
 - Production Rates: MSR-1.00; Econ-1.00; Max-12.00
 - Initial Administrative Lead Time: Prior to 1 Oct.- 12; After 1 Oct.-11; Manufacturer-30; Total After 1 Oct.-41

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

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

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 04: Other Aircraft / BSA 5: Other Aircraft	P-1 Line Item Number / Title: PRDTB1 / MQ-9
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ID Code (A=Service Ready, B=Not Service Ready) : B	Program Elements for Code B Items: 0205219F	Other Related Program Elements: 0304260F, 0305206F, 0305219F
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Line Item MDAP/MAIS Code: 424	Item MDAP/MAIS Code(s):
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Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	240	20	24	29	-	29	24	21	3	-	-	361
Gross/Weapon System Cost (<i>\$ in Millions</i>)	3,730.580	349.217	385.219	552.528	13.500	566.028	496.457	513.061	301.378	143.768	84.636	6,570.344
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	3,730.580	349.217	385.219	552.528	13.500	566.028	496.457	513.061	301.378	143.768	84.636	6,570.344
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	3,730.580	349.217	385.219	552.528	13.500	566.028	496.457	513.061	301.378	143.768	84.636	6,570.344

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

Initial Spares (<i>\$ in Millions</i>)	303.325	21.976	76.629	134.393	-	134.393	171.179	132.500	114.849	68.089	107.428	1,130.368
Flyaway Unit Cost (<i>\$ in Millions</i>)	11.656	14.474	13.970	15.606	-	16.043	17.411	20.568	37.422	46.954	-	7.261
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	15.544	17.461	16.051	19.053	-	19.518	20.686	24.431	100.459	-	-	18.200

Description:

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 Ground Control Station (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 designator-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 sensor information to find, fix, and track ground targets and assess post-strike results using Automatic Target Cueing (ATC), Target Location Accuracy (TLA), Metric Sensor and other capabilities.

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, Concept of Operations (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.

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.

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Exhibit P-40, Budget Line Item Justification: PB 2016 Air Force		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 04: Other Aircraft / BSA 5: Other Aircraft		P-1 Line Item Number / Title: PRDTB1 / MQ-9
ID Code (A=Service Ready, B=Not Service Ready) : B	Program Elements for Code B Items: 0205219F	Other Related Program Elements: 0304260F, 0305206F, 0305219F
Line Item MDAP/MAIS Code: 424	Item MDAP/MAIS Code(s):	
<p>MQ-9s are procured sole-source with General Atomics-Aeronautical Systems Incorporated (GA-ASI). GA-ASI is responsible for the aircraft and GCS, The Raytheon Company for the MTS-B Electro-Optical Infra-Red (EO-IR) sensor, and L3 Communications for the Operator Simulator and satellite communication (SATCOM) infrastructure components.</p> <p>This program has associated Research Development Test and Evaluation AF funding in PE 0205219F MQ-9 Reaper UAV.</p> <p>Funding for this exhibit contained in PE 0205219F.</p> <p>MQ-9 is Code B because, although the majority of projected procurement is complete, it has not yet completed a Full Rate Production (FRP) decision. IOT&E for Block 1 was completed in March 2009. FOT&E for Block 5 is currently scheduled for completion in February 2016 which will be followed by an In-Process Review in lieu of FRP in September 2016. A formal FRP will not be completed due to the de facto production decision provided by continued funding beyond Low Rate Initial Production.</p>		

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

Appropriation / Budget Activity / Budget Sub Activity:
3010F: Aircraft Procurement, Air Force / BA 04: Other Aircraft / BSA 5: Other Aircraft

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

ID Code (A=Service Ready, B=Not Service Ready) : B **Program Elements for Code B Items:** 0205219F **Other Related Program Elements:** 0304260F, 0305206F, 0305219F

Line Item MDAP/MAIS Code: 424 **Item MDAP/MAIS Code(s):**

Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
MQ-9	P-5, P-5a, P-21		240 / 3,730.580	20 / 349.217	24 / 385.219	29 / 552.528	- / 13.500	29 / 566.028
Total Gross/Weapon System Cost			240 / 3,730.580	20 / 349.217	24 / 385.219	29 / 552.528	- / 13.500	29 / 566.028

Exhibits Schedule			FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
MQ-9	P-5, P-5a, P-21		24 / 496.457	21 / 513.061	3 / 301.378	- / 143.768	- / 84.636	361 / 6,570.344
Total Gross/Weapon System Cost			24 / 496.457	21 / 513.061	3 / 301.378	- / 143.768	- / 84.636	361 / 6,570.344

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

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

Justification:

- A. MQ-9 Reaper aircraft & Government Furnished Equipment (GFE) - FY16 funding will procure 29 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 - FY16 funding included in Production Support consists of Engineering Change Orders (ECO) urgent services, and non-recurring production costs associated with diminishing manufacturing sources, reliability and maintenance (R&M) safety enhancements, and higher level initiatives directed by the Air Force.
- C. Predator Primary Satellite Link (PPSL) - FY16 funding includes communication GFE, including terminals and amplifiers, to support SATCOM. SATCOM equipment is required to support RSO for the weapon system. Quantities in FY16 are for (4) Fixed Site SATCOM Terminals (FSST). Due to fluctuations in quantities associated with GFE and FSSTs, only FSST quantities are included.
- D. Other Government Costs (OGC) - FY16 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.
- E. Support Equipment - FY16 funding includes Support Equipment to include peculiar and common support equipment required to support the maintenance and operations of the MQ-9 weapon system.
- F. Training Device/Simulator - FY16 funding will procure Brief/Debrief Stations and local area network (LAN) cabinets to support aircrew training. Predator Mission Aircrew Training Simulators (PMATS) quantities are various configurations of Instructor Operator Stations (IOS) with mission coordination capabilities, Brief/Debrief Stations and LAN cabinets to support aircrew training. Due to fluctuations in quantities and associated unit costs, only quantities for PMATS IOS are included.
- G. FY16 OCO request is for four fixed Ground Control Stations to increase Combat Air Patrol capacity.

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Exhibit P-5, Cost Analysis: PB 2016 Air Force **Date:** February 2015

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/MAIS Code:**

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (Units in Each)	240	20	24	29	-	29	24	21	3	-	-	361
Gross/Weapon System Cost (\$ in Millions)	3,730.580	349.217	385.219	552.528	13.500	566.028	496.457	513.061	301.378	143.768	84.636	6,570.344
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	3,730.580	349.217	385.219	552.528	13.500	566.028	496.457	513.061	301.378	143.768	84.636	6,570.344
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	3,730.580	349.217	385.219	552.528	13.500	566.028	496.457	513.061	301.378	143.768	84.636	6,570.344

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

Initial Spares (\$ in Millions)	303.325	21.976	76.629	134.393	-	134.393	171.179	132.500	114.849	68.089	107.428	1,130.368
Gross/Weapon System Unit Cost (\$ in Millions)	15.544	17.461	16.051	19.053	-	19.518	20.686	24.431	100.459	-	-	18.200

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

Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Flyaway - Flyaway End Item Cost																		
Recurring Cost																		
MQ-9 Reaper Aircraft and GFE ^(†)	9.654	240	2,316.930	12.430	20	248.605	13.772	24	330.536	14.483	29	420.021	-	-	-	14.483	29	420.021
Production Support	-	-	119.711	-	-	38.759	-	-	3.439	-	-	10.572	-	-	-	-	-	10.572
Fixed Ground Control Station and GFE ^(†)	2.590	61	157.999	-	-	-	-	-	-	3.170	6	19.020	3.170	4	12.680	3.170	10	31.700
Mobile Ground Control Station and GFE ^(†)	2.377	1	2.377	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dual Ground Control Station and GFE ^(†)	3.230	8	25.839	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ground Data Terminals ^(†)	0.395	120	47.381	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Predator Primary Satellite Link (PPSL)	4.101	31	127.126	-	-	2.107	-	-	1.309	-	-	2.965	-	-	-	-	-	2.965
Subtotal: Recurring Cost	-	-	2,797.363	-	-	289.471	-	-	335.284	-	-	452.578	-	-	12.680	-	-	465.258
Subtotal: Flyaway - Flyaway End Item Cost	-	-	2,797.363	-	-	289.471	-	-	335.284	-	-	452.578	-	-	12.680	-	-	465.258
Support - Support End Item Cost																		
Other Government Costs (OGC)	-	-	147.212	-	-	24.200	-	-	30.950	-	-	60.502	-	-	0.820	-	-	61.322
Initial Spares/Deployment Support Kits	-	-	600.934	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2016 Air Force **Date:** February 2015

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/MAIS Code:**

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

Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Support Equipment	-	-	150.409	-	-	16.515	-	-	17.100	-	-	29.291	-	-	-	-	-	29.291
Training Device/Simulator	1.576	22	34.662	1.586	12	19.031	-	-	1.885	-	-	10.157	-	-	-	-	-	10.157
Production Shutdown	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Support - Support End Item Cost</i>	-	-	933.217	-	-	59.746	-	-	49.935	-	-	99.950	-	-	0.820	-	-	100.770
Gross/Weapon System Cost	15.544	240	3,730.580	17.461	20	349.217	16.051	24	385.219	19.053	29	552.528	-	-	13.500	19.518	29	566.028

Cost Elements	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			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 (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Flyaway - Flyaway End Item Cost																		
Recurring Cost																		
MQ-9 Reaper Aircraft and GFE ^(†)	14.992	24	359.807	15.859	21	333.034	18.743	3	56.228	-	-	-	-	-	-	11.261	361	4,065.161
Production Support	-	-	9.118	-	-	8.356	-	-	2.202	-	-	-	-	-	-	-	-	192.157
Fixed Ground Control Station and GFE ^(†)	3.570	13	46.416	3.678	24	88.268	3.788	24	90.922	3.902	24	93.656	4.020	20	80.393	3.349	176	589.354
Mobile Ground Control Station and GFE ^(†)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.377	1	2.377	
Dual Ground Control Station and GFE ^(†)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.230	8	25.839	
Ground Data Terminals ^(†)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.395	120	47.381	
Predator Primary Satellite Link (PPSL)	-	-	2.527	-	-	2.278	-	-	0.335	-	-	0.252	-	-	-	4.481	31	138.899
<i>Subtotal: Recurring Cost</i>	-	-	417.868	-	-	431.936	-	-	149.687	-	-	93.908	-	-	80.393	-	-	5,061.168
<i>Subtotal: Flyaway - Flyaway End Item Cost</i>	-	-	417.868	-	-	431.936	-	-	149.687	-	-	93.908	-	-	80.393	-	-	5,061.168
Support - Support End Item Cost																		
Other Government Costs (OGC)	-	-	55.735	-	-	50.867	-	-	27.395	-	-	34.464	-	-	4.243	-	-	436.388
Initial Spares/Deployment Support Kits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	600.934
Support Equipment	-	-	22.130	-	-	21.628	-	-	4.748	-	-	0.295	-	-	-	-	-	262.116
Training Device/Simulator	-	-	0.724	-	-	8.630	-	-	14.333	-	-	15.101	-	-	-	3.074	34	104.523

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Exhibit P-5, Cost Analysis: PB 2016 Air Force		Date: February 2015
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/MAIS Code:
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Cost Elements	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			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 (\$ 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)
Production Shutdown	-	-	-	-	-	-	-	-	105.215	-	-	-	-	-	-	-	-	105.215
<i>Subtotal: Support - Support End Item Cost</i>	-	-	78.589	-	-	81.125	-	-	151.691	-	-	49.860	-	-	4.243	-	-	1,509.176
Gross/Weapon System Cost	20.686	24	496.457	24.431	21	513.061	100.459	3	301.378	-	-	143.768	-	-	84.636	18.200	361	6,570.344

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 based on 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 (GDT), and Predator Primary Satellite Link (PPSL) 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.

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

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Exhibit P-5a, Procurement History and Planning: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5	P-1 Line Item Number / Title: PRDTB1 / MQ-9	Item Number / Title [DODIC]: - / MQ-9
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ M)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
MQ-9 Reaper Aircraft and GFE ^(†)		2010	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Jan 2011	Nov 2011	24	10.405	N	Nov 2010	Dec 2009
MQ-9 Reaper Aircraft and GFE ^(†)		2011	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Dec 2011	Mar 2013	48	10.564	N	Sep 2011	May 2010
MQ-9 Reaper Aircraft and GFE ^(†)		2012	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Sep 2012	Feb 2014	48	9.909	N	Jun 2012	May 2010
MQ-9 Reaper Aircraft and GFE ^(†)		2013	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Oct 2013	Aug 2015	36	12.134	N	Jul 2013	Apr 2012
MQ-9 Reaper Aircraft and GFE ^(†)		2014	GA-ASI / Poway, CA	SS / FPIF	AFLCMC Wright Patterson AFB	Jan 2015	Nov 2016	20	12.430	N	Nov 2014	Dec 2012
MQ-9 Reaper Aircraft and GFE ^(†)		2015	GA-ASI / Poway, CA	SS / FPIF	AFLCMC Wright Patterson AFB	Dec 2015	Oct 2017	24	13.772	N	Sep 2015	Jan 2013
MQ-9 Reaper Aircraft and GFE ^(†)		2016	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Aug 2016	Jun 2018	29	14.483	N	May 2016	Mar 2015
MQ-9 Reaper Aircraft and GFE ^(†)		2017	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Jun 2017	Apr 2019	24	14.992	N	Mar 2017	Sep 2015
MQ-9 Reaper Aircraft and GFE ^(†)		2018	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Feb 2018	Dec 2019	21	15.859	N	Dec 2017	Aug 2016
MQ-9 Reaper Aircraft and GFE ^(†)		2019	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Dec 2018	Oct 2020	3	18.743	N	Nov 2017	Sep 2017
Fixed Ground Control Station and GFE		2010	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Dec 2011	Jan 2013	7	1.729	N	Oct 2010	Feb 2011
Fixed Ground Control Station and GFE		2011	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Aug 2012	Jan 2013	13	1.889	N	May 2012	Apr 2011
Fixed Ground Control Station and GFE ^(†)		2013	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Sep 2015	Nov 2016	8	3.631	N	Jun 2015	Oct 2014
Fixed Ground Control Station and GFE - Jun 2016 ^(†)		2016	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Jun 2016	Dec 2017	6	3.170	N	Mar 2016	Jun 2015
Fixed Ground Control Station and GFE - Jun 2016 ^(†)	✓	2016	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Jun 2016	Jun 2018	4	3.170	N	Mar 2016	Jun 2015
Fixed Ground Control Station and GFE ^(†)		2017	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Jun 2017	Dec 2018	13	3.570	N	Mar 2017	Jun 2016
Fixed Ground Control Station and GFE ^(†)		2018	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Jun 2018	Oct 2019	24	3.678	N	Mar 2018	Jun 2017
Fixed Ground Control Station and GFE ^(†)		2019	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Jun 2019	Oct 2020	24	3.788	N	Mar 2019	Jun 2018
Fixed Ground Control Station and GFE ^(†)		2020	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Jun 2020	Oct 2021	24	3.902	N	Mar 2020	Jun 2019
Mobile Ground Control Station and GFE		2011	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Aug 2012	Jul 2013	1	3.205	N	May 2012	Apr 2011
Dual Ground Control Station and GFE		2011	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Aug 2012	Dec 2012	5	5.269	N	May 2012	Apr 2011
Dual Ground Control Station and GFE		2013	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Sep 2015	Dec 2016	3	3.232	N	Jun 2015	Oct 2014

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Exhibit P-5a, Procurement History and Planning: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5	P-1 Line Item Number / Title: PRDTB1 / MQ-9	Item Number / Title [DODIC]: - / MQ-9
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ M)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Ground Data Terminals ^(†)		2008	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Sep 2010	Oct 2011	60	0.321	N	Jun 2010	Feb 2010
Ground Data Terminals ^(†)		2012	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Mar 2012	Nov 2015	35	0.364	N	Dec 2010	Jul 2011
Ground Data Terminals ^(†)		2013	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Apr 2014	Sep 2016	25	0.406	N	Jan 2014	Nov 2012

^(†) indicates the presence of a P-21

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5 **P-1 Line Item Number / Title:** PRDTB1 / MQ-9 **Item Number / Title [DODIC]:** - / MQ-9

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2010												Fiscal Year 2011																											
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEP T P R I O R T O 1 O C T 2 0 0 9	BAL D U E A S O F 1 O C T	Calendar Year 2010												Calendar Year 2011																										
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L														
MQ-9 Reaper Aircraft and GFE																																													
Prior Years Deliveries: 84																																													
	1	2010	AF ⁽¹⁾	24	-	24																									A -	-	-	-	-	-	-	-	-	-	-	-	24		
	1	2011	AF ⁽²⁾	48	-	48																																							48
	1	2012	AF	48	-	48																																							48
	1	2013	AF	36	-	36																																							36
	1	2014	AF	20	-	20																																							20
	1	2015	AF	24	-	24																																							24
	1	2016	AF	29	-	29																																							29
	1	2017	AF	24	-	24																																							24
	1	2018	AF	21	-	21																																							21
	1	2019	AF	3	-	3																																							3
Fixed Ground Control Station and GFE																																													
Prior Years Deliveries: 33																																													
	2	2013	AF	8	-	8																																						8	
	2	2017	AF	13	-	13																																						13	
	2	2018	AF	24	-	24																																						24	
	2	2019	AF	24	-	24																																						24	
	2	2020	AF	24	-	24																																						24	
Fixed Ground Control Station and GFE - Jun 2016																																													
Prior Years Deliveries: 33																																													
	2	2016	AF	6	-	6																																						6	
	✓ 2	2016	AF	4	-	4																																						4	
Ground Data Terminals																																													
	3	2008	AF ⁽³⁾	60	-	60																								A -	-	-	-	-	-	-	-	-	-	-	-	-	-	60	
	3	2012	AF	35	-	35																																						35	
	3	2013	AF	25	-	25																																						25	
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L														

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5 **P-1 Line Item Number / Title:** PRDTB1 / MQ-9 **Item Number / Title [DODIC]:** - / MQ-9

Cost Elements <i>(Units in Each)</i>					Fiscal Year 2012													Fiscal Year 2013														
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEP T P R I O R T O 1 O C T 2 0 1 1	BAL D U E A S O F 1 O C T	Calendar Year 2012													Calendar Year 2013												B A L
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P		
MQ-9 Reaper Aircraft and GFE																																
Prior Years Deliveries: 84																																
	1	2010	AF ⁽¹⁾	24	-	24	-	24																								
	1	2011	AF ⁽²⁾	48	-	48			A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12						
	1	2012	AF	48	-	48										A -	-	-	-	-	-	-	-	-	-	-	-					
	1	2013	AF	36	-	36																										
	1	2014	AF	20	-	20																										
	1	2015	AF	24	-	24																										
	1	2016	AF	29	-	29																										
	1	2017	AF	24	-	24																										
	1	2018	AF	21	-	21																										
	1	2019	AF	3	-	3																										
Fixed Ground Control Station and GFE																																
Prior Years Deliveries: 33																																
	2	2013	AF	8	-	8																										
	2	2017	AF	13	-	13																										
	2	2018	AF	24	-	24																										
	2	2019	AF	24	-	24																										
	2	2020	AF	24	-	24																										
Fixed Ground Control Station and GFE - Jun 2016																																
Prior Years Deliveries: 33																																
	2	2016	AF	6	-	6																										
✓	2	2016	AF	4	-	4																										
Ground Data Terminals																																
	3	2008	AF ⁽³⁾	60	-	60	60																									
	3	2012	AF	35	-	35										A -	-	-	-	-	-	-	-	-	-	-	-					
	3	2013	AF	25	-	25																										
								O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5 **P-1 Line Item Number / Title:** PRDTB1 / MQ-9 **Item Number / Title [DODIC]:** - / MQ-9

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2014												Fiscal Year 2015													
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEP T P R I O R T O 1 O C T 2 0 1 3	BAL D U E A S O F 1 O C T	Calendar Year 2014												Calendar Year 2015												B A L
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
MQ-9 Reaper Aircraft and GFE																															
Prior Years Deliveries: 84																															
	1	2010	AF ⁽¹⁾	24	24	-																									
	1	2011	AF ⁽²⁾	48	12	36																							-		
	1	2012	AF	48	-	48	-	-	-	-	1	5	3	6	4	3	3	3	2	2	2	3	3	1	3	3	1		-		
	1	2013	AF	36	-	36	A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	32		
	1	2014	AF	20	-	20																							20		
	1	2015	AF	24	-	24																							24		
	1	2016	AF	29	-	29																							29		
	1	2017	AF	24	-	24																							24		
	1	2018	AF	21	-	21																							21		
	1	2019	AF	3	-	3																							3		
Fixed Ground Control Station and GFE																															
Prior Years Deliveries: 33																															
	2	2013	AF	8	-	8																							8		
	2	2017	AF	13	-	13																							13		
	2	2018	AF	24	-	24																							24		
	2	2019	AF	24	-	24																							24		
	2	2020	AF	24	-	24																							24		
Fixed Ground Control Station and GFE - Jun 2016																															
Prior Years Deliveries: 33																															
	2	2016	AF	6	-	6																							6		
✓	2	2016	AF	4	-	4																							4		
Ground Data Terminals																															
	3	2008	AF ⁽³⁾	60	60	-																							-		
	3	2012	AF	35	-	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35		
	3	2013	AF	25	-	25																							25		
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5	P-1 Line Item Number / Title: PRDTB1 / MQ-9	Item Number / Title [DODIC]: - / MQ-9
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Cost Elements <i>(Units in Each)</i>					Fiscal Year 2016													Fiscal Year 2017														
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEP T P R I O R T O 1 O C T 2 0 1 5	BAL D U E A S O F 1 O C T	Calendar Year 2016													Calendar Year 2017												B A L
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P		
MQ-9 Reaper Aircraft and GFE																																
Prior Years Deliveries: 84																																
	1	2010	AF ⁽¹⁾	24	24	-																										
	1	2011	AF ⁽²⁾	48	12	36																										
	1	2012	AF	48	48	-																										
	1	2013	AF	36	4	32	2	2	2	2	2	2	2	2	2	-	-	-	-	-	-	-	-	-	-	3	3	3	3			
	1	2014	AF	20	-	20	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	3	3	3	3	2						
	1	2015	AF	24	-	24			A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	1	2016	AF	29	-	29										A	-	-	-	-	-	-	-	-	-	-	-	-				
	1	2017	AF	24	-	24																			A	-	-	-				
	1	2018	AF	21	-	21																										
	1	2019	AF	3	-	3																										
Fixed Ground Control Station and GFE																																
Prior Years Deliveries: 33																																
	2	2013	AF	8	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-	1	-	-	1	1	1	1		
	2	2017	AF	13	-	13																				A	-	-	-			
	2	2018	AF	24	-	24																										
	2	2019	AF	24	-	24																										
	2	2020	AF	24	-	24																										
Fixed Ground Control Station and GFE - Jun 2016																																
Prior Years Deliveries: 33																																
	2	2016	AF	6	-	6										A	-	-	-	-	-	-	-	-	-	-	-	-	-			
✓	2	2016	AF	4	-	4										A	-	-	-	-	-	-	-	-	-	-	-	-	-			
Ground Data Terminals																																
	3	2008	AF ⁽³⁾	60	60	-																										
	3	2012	AF	35	-	35	-	1	-	2	4	5	4	4	4	4	4	3														
	3	2013	AF	25	-	25	-	-	-	-	-	-	-	-	-	1	5	4	3	4	4	4	4									
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L	

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5 **P-1 Line Item Number / Title:** PRDTB1 / MQ-9 **Item Number / Title [DODIC]:**
- / MQ-9

Cost Elements <i>(Units in Each)</i>					Fiscal Year 2018													Fiscal Year 2019														
O C O	M F R #	FY	SERVICE	PROC QTY	ACCEP T TO 1 OCT 2017	BAL DUE AS OF 1 OCT	Calendar Year 2018													Calendar Year 2019												B A L
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P		
MQ-9 Reaper Aircraft and GFE																																
Prior Years Deliveries: 84																																
	1	2010	AF ⁽¹⁾	24	24	-																						-				
	1	2011	AF ⁽²⁾	48	12	36																						36				
	1	2012	AF	48	48	-																						-				
	1	2013	AF	36	36	-																						-				
	1	2014	AF	20	20	-																						-				
	1	2015	AF	24	-	24	3	3	3	3	3	3	3															-				
	1	2016	AF	29	-	29	-	-	-	-	-	-	-	3	3	3	3	3	3	3	3	3	2					-				
	1	2017	AF	24	-	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	3	3	3	6				
	1	2018	AF	21	-	21																					21					
	1	2019	AF	3	-	3																					3					
Fixed Ground Control Station and GFE																																
Prior Years Deliveries: 33																																
	2	2013	AF	8	8	-																						-				
	2	2017	AF	13	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	2	2				
	2	2018	AF	24	-	24																					24					
	2	2019	AF	24	-	24																					24					
	2	2020	AF	24	-	24																					24					
Fixed Ground Control Station and GFE - Jun 2016																																
Prior Years Deliveries: 33																																
	2	2016	AF	6	-	6	-	-	1	1	1	1	1														-					
	✓ 2	2016	AF	4	-	4	-	-	-	-	-	-	-	1	1	1	1										-					
Ground Data Terminals																																
	3	2008	AF ⁽³⁾	60	60	-																						-				
	3	2012	AF	35	35	-																						-				
	3	2013	AF	25	25	-																						-				
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L	

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5	P-1 Line Item Number / Title: PRDTB1 / MQ-9	Item Number / Title [DODIC]: - / MQ-9
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Cost Elements <i>(Units in Each)</i>					Fiscal Year 2020												Fiscal Year 2021														
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEP T P R I O R T O 1 O C T 2 0 1 9	BAL D U E A S O F 1 O C T	Calendar Year 2020												Calendar Year 2021												B A L
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	

MQ-9 Reaper Aircraft and GFE																													
Prior Years Deliveries: 84																													
1	2010	AF ⁽¹⁾		24	24	-																							-
1	2011	AF ⁽²⁾		48	12	36																							36
1	2012	AF		48	48	-																							-
1	2013	AF		36	36	-																							-
1	2014	AF		20	20	-																							-
1	2015	AF		24	24	-																							-
1	2016	AF		29	29	-																							-
1	2017	AF		24	18	6	3	3																					-
1	2018	AF		21	-	21	-	-	3	2	3	2	3	2	2	2	2	1	1										-
1	2019	AF		3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1								-

Fixed Ground Control Station and GFE																													
Prior Years Deliveries: 33																													
2	2013	AF		8	8	-																							-
2	2017	AF		13	11	2	1	1																					-
2	2018	AF		24	-	24	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	-
2	2019	AF		24	-	24	-	-	-	-	-	-	-	-	-	-	-	1	1	2	2	2	2	2	2	2	2	2	-
2	2020	AF		24	-	24									A	-	-	-	-	-	-	-	-	-	-	-	-	-	24

Fixed Ground Control Station and GFE - Jun 2016																													
Prior Years Deliveries: 33																													
2	2016	AF		6	6	-																							-
✓ 2	2016	AF		4	4	-																							-

Ground Data Terminals																															
3	2008	AF ⁽³⁾		60	60	-																							-		
3	2012	AF		35	35	-																							-		
3	2013	AF		25	25	-																							-		
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5	P-1 Line Item Number / Title: PRDTB1 / MQ-9	Item Number / Title [DODIC]: - / MQ-9
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Cost Elements <i>(Units in Each)</i>					Fiscal Year 2022													Fiscal Year 2023													
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2021	BAL DUE AS OF 1 OCT	Calendar Year 2022													Calendar Year 2023											
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

MQ-9 Reaper Aircraft and GFE

Prior Years Deliveries: 84																													
1	2010	AF ⁽¹⁾	24	24	-																								-
1	2011	AF ⁽²⁾	48	12	36																								36
1	2012	AF	48	48	-																								-
1	2013	AF	36	36	-																								-
1	2014	AF	20	20	-																								-
1	2015	AF	24	24	-																								-
1	2016	AF	29	29	-																								-
1	2017	AF	24	24	-																								-
1	2018	AF	21	21	-																								-
1	2019	AF	3	3	-																								-

Fixed Ground Control Station and GFE

Prior Years Deliveries: 33																													
2	2013	AF	8	8	-																								-
2	2017	AF	13	13	-																								-
2	2018	AF	24	24	-																								-
2	2019	AF	24	22	2	2																							-
2	2020	AF	24	-	24	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	-

Fixed Ground Control Station and GFE - Jun 2016

Prior Years Deliveries: 33																													
2	2016	AF	6	6	-																								-
✓ 2	2016	AF	4	4	-																								-

Ground Data Terminals

3	2008	AF ⁽³⁾	60	60	-																								-
3	2012	AF	35	35	-																								-
3	2013	AF	25	25	-																								-

						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5	P-1 Line Item Number / Title: PRDTB1 / MQ-9	Item Number / Title [DODIC]: - / MQ-9
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MFR Ref #	MFR Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR For 2016	1-8-5 For 2016	MAX For 2016	Initial				Reorder			
					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	GA-ASI - Poway, CA	-	-	48	-	-	-	-	9	11	22	33
2	GA-ASI - Poway, CA	-	-	12	-	-	-	-	9	9	18	27
3	GA-ASI - Poway, CA	-	-	-	-	-	-	-	-	-	-	-

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.

The technical orders availability issues have been resolved and software has been fielded. All FY11 Block 1 and Block 5 aircraft have been delivered. Six (6) FY12 Block and eight (8) Block 5 aircraft have yet to deliver; two (2) FY12 Block 5 have been delivered.

The eight (8) month delivery break due to Block 5 development schedule impacts was resolved by the re-phase of FY12 Block 1 and Block 5 aircraft to support the Accelerated Extended Range JUON. FY13 Production effort for 24 Block 5 aircraft awarded Oct 13.

The last FY13 aircraft (Congressional add of twelve (12) Block 5 aircraft) is out of sequence with the FY14 Block 5 aircraft. This is due to the FY14 Appropriations language directing USAF "...to procure no fewer than the full number of MQ-9 aircraft in this Act as a single production lot." The program office developed a contracting strategy which allowed for combining FY13 Congressional add (qty 12) aircraft and FY14 Appropriated (qty 20) aircraft to leverage a quantity discount and cost savings at thirty-two (32) aircraft. A delay in award drives a re-phase of FY14 aircraft.

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

Footnotes:
 (1) Prior Year contracts with undelivered assets have all deliveries occurring before Oct 2013 loaded in the month of first delivery.
 (2) Prior Year contracts with undelivered assets have all deliveries occurring before Oct 2013 loaded in the month of first delivery.
 (3) Prior Year contracts with undelivered assets have all deliveries occurring before Oct 2013 loaded in the month of first delivery.

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

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 04: Other Aircraft / BSA 5: Other Aircraft	P-1 Line Item Number / Title: RQ440P / RQ-4 Block 40 Proc
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ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements: 0305220F
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Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	10.691	1.747	-	-	-	-	-	-	-	-	-	12.438
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	10.691	1.747	-	-	-	-	-	-	-	-	-	12.438
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	10.691	1.747	-	-	-	-	-	-	-	-	-	12.438

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

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

Description:

The RQ-4 Remotely Piloted Aircraft (RPA) provides high altitude, deep look, long-endurance intelligence, surveillance, reconnaissance (ISR), Ground Moving Target Indicator capability that complements space and other airborne collectors during peacetime, crisis, and war-fighting scenarios. To protect production schedules from Diminishing Manufacturing Sources (DMS) and material shortages issues, the program will perform schedule protection buys when appropriate.

In two related Acquisition Decision Memorandums signed by USD (AT&L) in January and June 2011, the Global Hawk program was directed to restructure into four major subprograms: 1) Global Hawk baseline, (2) Block 30, (3) Block 40, and (4) Ground Segment/Communications System. Additionally, the Air Force created a RQ-4 Preplanned Product Improvement (P3I) for the Airborne Sense and Avoid line item (name has been changed to RQ-4 Common Airborne Sense & Avoid (C-ABSAA)) to accommodate inclusion of required capability to meet warfighter needs beyond those requirements satisfied in the directed sub-programs.

The Block 40 integrates the Multi-Platform Radar Technology Insertion Program (MP-RTIP) radar.

This program has associated Research Development Test and Evaluation funding in PE 0305220F.

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

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 04: Other Aircraft / BSA 5: Other Aircraft	P-1 Line Item Number / Title: RQ440P / RQ-4 Block 40 Proc
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ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements: 0305220F
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Line Item MDAP/MAIS Code: 252	Item MDAP/MAIS Code(s):
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Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
Integrated Contractor / Infrastructure Support	P-40a	A	- / 10.691	- / 1.747	- / -	- / -	- / -	- / -
Total Gross/Weapon System Cost			- / 10.691	- / 1.747	- / -	- / -	- / -	- / -

Exhibits Schedule			FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
Integrated Contractor / Infrastructure Support	P-40a	A	- / -	- / -	- / -	- / -	- / -	- / 12.438
Total Gross/Weapon System Cost			- / -	- / -	- / -	- / -	- / -	- / 12.438

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

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

Justification:
 No funding requested through the FYDP.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Air Force															Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5										P-1 Line Item Number / Title: RQ440P / RQ-4 Block 40 Proc					Aggregated Items Title: RQ-4 Block 40 Proc				

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Uncategorized																				
Integrated Contractor / Infrastructure Support	A		-	-	10.691	-	-	1.747	-	-	-	-	-	-	-	-	-	-	-	
<i>Subtotal: Uncategorized</i>			-	-	10.691	-	-	1.747	-	-	-	-	-	-	-	-	-	-	-	
Total			-	-	10.691	-	-	1.747	-	-	-	-	-	-	-	-	-	-	-	

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			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 (\$ 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)
Uncategorized																				
Integrated Contractor / Infrastructure Support	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12.438	
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12.438	
Total			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12.438	

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

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 06: Aircraft Spares and Repair Parts / BSA 10: Aircraft Spares and Repair Parts	P-1 Line Item Number / Title: 000999 / Initial Spares/Repair Parts
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements:
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Line Item MDAP/MAIS Code:	Item MDAP/MAIS Code(s): 224, 212, 265, 198
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Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	0.000	265.597	549.972	656.242	-	656.242	833.819	767.431	764.128	743.465	-	4,580.654
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	0.000	265.597	549.972	656.242	-	656.242	833.819	767.431	764.128	743.465	-	4,580.654
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	0.000	265.597	549.972	656.242	-	656.242	833.819	767.431	764.128	743.465	-	4,580.654

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

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

Description:

FY 2015 funding totals include \$45.410M appropriated for Overseas Contingency Operations.

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:

- F-35, 198
- FAB-T, 199
- C-17A, 200
- V-22, 212
- B-2 EHF Inc I, 224
- AWACS UPGRADE, 277
- C-5 RERP, 327
- KC-46A, 387
- MQ-9 UAS Reaper, 424
- F-22 Inc 3.2B Mod, 474
- F-15 EPAWSS, 485
- JPATS, 560
- RQ-4A/B Global Hawk, 252

The FY2016 funding request was reduced by \$10.583 million to account for the availability of prior execution balances.

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

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Exhibit P-40, Budget Line Item Justification: PB 2016 Air Force		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 06: Aircraft Spares and Repair Parts / BSA 10: Aircraft Spares and Repair Parts		P-1 Line Item Number / Title: 000999 / Initial Spares/Repair Parts
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, 212, 265, 198	
<p>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.</p> <p>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, New Acquisition Spares, Modification Spares, Support Equipment, Classified Equipment, and Munitions.</p>		

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

Appropriation / Budget Activity / Budget Sub Activity:
 3010F: Aircraft Procurement, Air Force / BA 06: Aircraft Spares and Repair Parts / BSA 10: Aircraft Spares and Repair Parts

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

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, 212, 265, 198

Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
Initial Spares/Repair Parts	P-18		- / -	- / 265.597	- / 549.972	- / 656.242	- / -	- / 656.242
Total Gross/Weapon System Cost			- / 0.000	- / 265.597	- / 549.972	- / 656.242	- / -	- / 656.242

Exhibits Schedule			FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
Initial Spares/Repair Parts	P-18		- / 833.819	- / 767.431	- / 764.128	- / 743.465	- / -	- / 4,580.654
Total Gross/Weapon System Cost			- / 833.819	- / 767.431	- / 764.128	- / 743.465	- / -	- / 4,580.654

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-18 Title for Spares.

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

Justification:
 In FY 2016, the F-35, Manned Reconnaissance Systems, MQ-9, and KC-46A Tanker Squadrons have large initial spare requirements.

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Exhibit P-18, Initial and Replenishment Spare and Repair Parts Justification: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 06 / 10	P-1 Line Item Number / Title: 000999 / Initial Spares/Repair Parts	Name: Initial Spares/Repair Parts
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End Item Line Item Number / Name [MDAP/MAIS]	Prior Years (\$ M)	FY 2014 (\$ M)	FY 2015 (\$ M)	FY 2016 Base (\$ M)	FY 2016 OCO (\$ M)	FY 2016 Total (\$ M)	FY 2017 (\$ M)	FY 2018 (\$ M)	FY 2019 (\$ M)	FY 2020 (\$ M)	To Complete (\$ M)	Total (\$ M)
Initial												
BA 06 - Aircraft Spares and Repair Parts												
A01000 / A-10 Squadrons	-	0.027	-	-	-	-	-	-	-	-	-	0.027
10TRGT / Aerial Targets	-	1.750	0.653	0.558	-	0.558	0.600	0.600	0.589	0.599	-	5.349
DARP01 / Airborne Reconnaissance Systems	-	8.256	6.790	5.554	-	5.554	3.575	0.218	-	-	-	24.393
64 / Precision Attack Systems Procurement	-	3.860	14.131	13.480	-	13.480	3.261	3.305	3.364	3.420	-	44.821
999 / Automated Test Systems	-	-	3.886	0.380	-	0.380	-	-	-	-	-	4.266
B01B00 / B-1B Squadrons	-	14.267	13.093	17.198	-	17.198	9.971	3.898	3.470	-	-	61.897
B00200 / B-2 Squadrons [224]	-	1.060	0.421	0.699	-	0.699	2.296	2.622	-	-	-	7.098
B05200 / B-52 Squadrons	-	0.527	7.894	6.689	-	6.689	6.348	-	0.112	0.840	-	22.410
999 / Initial Spares/Repair Parts	-	-	22.910	-	-	-	-	-	-	-	-	22.910
B01B00 / Bomber Tactical Data Link	-	-	1.087	-	-	-	-	-	-	-	-	1.087
C13000 / C-130 Airlift Squadron	-	-	-	-	-	-	-	-	6.288	6.401	-	12.689
C01700 / C-17 Aircraft (IF)	-	10.218	14.105	12.943	-	12.943	13.721	13.333	13.060	13.281	-	90.661
OTHACF / C2ISR Tactical Data Link	-	-	0.037	0.248	-	0.248	0.268	0.268	0.263	0.268	-	1.352
C00500 / C-5 Airlift Squadrons (IF)	-	13.000	-	0.397	-	0.397	2.375	7.587	8.192	7.863	-	39.414
OTHACF / Combat Developments	-	0.097	0.171	0.160	-	0.160	0.148	0.152	0.154	0.157	-	1.039
CALL00 / Compass Call	-	10.222	12.458	10.529	-	10.529	11.015	11.014	10.792	10.974	-	77.004
OTHACF / Combat Training Range Equipment	-	-	1.489	2.074	-	2.074	2.148	0.081	-	-	-	5.792
V022A0 / CV-22 [212]	-	11.943	2.659	2.839	-	2.839	0.890	0.243	-	-	-	18.574
11U200 / Dragon U-2	-	-	-	1.009	-	1.009	0.679	-	-	-	-	1.688
E00300 / Airborne Warning and Control System (AWACS)	-	11.681	2.957	16.234	-	16.234	23.806	22.682	24.132	24.552	-	126.044
E00400 / E-4B National Airborne Operations Center (NAOC)	-	0.818	8.718	-	-	-	14.022	3.578	4.333	0.338	-	31.807
E00800 / Joint Surveillance/Target Attack Radar System (JSTARS)	-	0.523	-	-	-	-	-	-	-	-	-	0.523

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Exhibit P-18, Initial and Replenishment Spare and Repair Parts Justification: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 06 / 10	P-1 Line Item Number / Title: 000999 / Initial Spares/Repair Parts	Name: Initial Spares/Repair Parts
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End Item Line Item Number / Name [MDAP/MAIS]	Prior Years (\$ M)	FY 2014 (\$ M)	FY 2015 (\$ M)	FY 2016 Base (\$ M)	FY 2016 OCO (\$ M)	FY 2016 Total (\$ M)	FY 2017 (\$ M)	FY 2018 (\$ M)	FY 2019 (\$ M)	FY 2020 (\$ M)	To Complete (\$ M)	Total (\$ M)
F01500 / F-15A/B/C/D Squadrons	-	5.977	11.104	27.174	-	27.174	28.345	23.055	22.392	22.770	-	140.817
F01500E / F-15E Squadrons	-	13.904	9.795	30.753	-	30.753	30.444	14.979	15.252	15.509	-	130.636
F01600 / F-16 Squadrons	-	0.187	0.090	0.491	-	0.491	1.277	2.473	2.511	4.646	-	11.675
F02200 / F-22A Squadrons [265]	-	0.057	3.233	3.062	-	3.062	5.210	8.593	3.807	9.911	-	33.873
ATA000 / F-35 Squadrons [198]	-	92.806	236.418	238.673	-	238.673	245.991	326.971	368.702	372.588	-	1,882.149
FBLOST / Family of Advanced BLoS Terminals (FAB-T)	-	-	-	3.363	-	3.363	1.393	1.352	1.241	1.263	-	8.612
OTHACF / Full Combat Mission Training	-	0.037	0.130	0.290	-	0.290	0.284	0.221	0.214	0.218	-	1.394
H06000 / Combat Rescue and Recovery	-	0.056	0.900	2.272	-	2.272	2.309	1.873	1.816	1.846	-	11.072
C01000 / KC-10s	-	6.860	8.412	0.968	-	0.968	0.090	0.068	0.030	0.031	-	16.459
C13500 / KC-135S	-	5.230	13.381	10.496	-	10.496	10.512	8.485	8.221	8.359	-	64.684
KC046A / KC-46A Tanker Squadrons	-	-	-	55.063	-	55.063	173.718	108.217	82.777	100.762	-	520.537
OTHACF / MILSATCOM Terminals	-	-	5.540	-	-	-	-	-	-	-	-	5.540
PRDT01 / MQ-1 Predator A UAV	-	1.420	1.821	1.469	-	1.469	0.957	0.058	-	-	-	5.725
PRDTB1 / MQ-9 UAV	-	21.976	76.629	134.393	-	134.393	171.179	132.500	114.849	68.089	-	719.615
JPATS0 / New AETC Aircraft Systems	-	0.538	0.948	0.910	-	0.910	2.556	2.605	2.653	2.699	-	12.909
64 / VC-25	-	0.020	0.065	0.258	-	0.258	0.175	0.244	0.436	0.443	-	1.641
DARP01 / Manned Reconnaissance Systems	-	28.280	57.119	54.016	-	54.016	48.632	49.407	50.331	51.237	-	339.022
HAEUAV / RQ-4 UAV	-	-	10.928	0.865	-	0.865	14.887	16.007	13.405	13.646	-	69.738
T00100 / Undergraduate Pilot Training (UPT)	-	-	-	0.735	-	0.735	0.737	0.742	0.742	0.755	-	3.711
<i>Subtotal: Initial</i>	-	265.597	549.972	656.242	-	656.242	833.819	767.431	764.128	743.465	-	4,580.654
<i>Total Working Capital Fund Spares</i>	-	-	-	-	-	-	-	-	-	-	-	-
<i>Total Exempt Spares</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Cost (Initial + Replenishment)	-	265.597	549.972	656.242	-	656.242	833.819	767.431	764.128	743.465	-	4,580.654

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

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 1: Common Support Equipment	P-1 Line Item Number / Title: 71 / Aircraft Replacement Support Equip
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ID Code (A=Service Ready, B=Not Service Ready) : A			Program Elements for Code B Items: 0202834F					Other Related Program Elements:				
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	-	42.140	22.470	33.716	-	33.716	55.461	72.502	61.744	68.193	-	356.226
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	42.140	22.470	33.716	-	33.716	55.461	72.502	61.744	68.193	-	356.226
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	42.140	22.470	33.716	-	33.716	55.461	72.502	61.744	68.193	-	356.226
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Dollars)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Dollars)	-	-	-	-	-	-	-	-	-	-	-	-

Description:

FY14 funding totals include \$6.000M received for Overseas Contingency Operations.

This program provides funding for the procurement of replacement organizational and intermediate level support equipment for out-of-production aircraft. These items, common (used on more than one weapon system) and peculiar (unique to one weapon system), directly support aircraft maintenance and servicing requirements. These replacement requirements ensure continuation of serviceable, supportable equipment over the life of a weapon system. Items requiring replacement typically range in age from 10 to 35 years old. As a result, this equipment suffers frequent failures, is uneconomical to repair, and requires spare parts that are no longer available. Many items have become technologically obsolete or must be replaced due to environmental operating constraints. Items of equipment budgeted within this program include: avionics test stations, air conditioners, munitions handling equipment, electronic test sets, maintenance platforms, and automatic test systems. These items support multiple Air Force weapon systems. Failure to procure these items will negatively affect mission capable rates, increase maintenance costs, and increase sortie turn times.

The FY2016 funding request was reduced by \$7.534 million to account for the availability of prior execution balances.

SUPPORT EQUIPMENT AND AUTOMATIC TEST SYSTEMS

Items Less Than \$5M

The Items Less Than \$5 Million line procures replacement organizational and intermediate (common and peculiar) support equipment for out-of-production aircraft. Common items (used on more than one weapon system) and peculiar items (unique to one weapon system) directly support aircraft maintenance and servicing requirements. These replacement items ensure continuation of serviceable equipment over the life of a weapon system, and consist of over 2,800 national stock numbered (NSN) items as well as numerous items which are non-stock listed (NSL). Items for procurement include, but are not limited to, ammunition loaders, test adapter kits, common aircraft portable reprogramming equipment (CAPRE), transponder test sets, universal maintenance stands, 250kW motor generators, etc. These programs require Program Management Assistance (PMA) for TDY and other government costs associated with program/contract required activities.

SUPPORT EQUIPMENT PROGRAMS

Large Air Conditioner

The Large Flight-Line Air Conditioner replacement program will procure a trailer-mounted, diesel powered, deployable air conditioner. Its purpose is to provide conditioned air for supporting pre-flight activities and ground maintenance efforts for heavy electronics laden weapon systems including, but not limited to: B-1B, C-32, E-3, E-8C, and RC-135. The Large Flight-Line Air Conditioner program will replace three legacy systems: ACE-802, PD-501 (in certain applications) and DAC-110. These legacy systems represent the majority of the Air Force inventory of large flight line air conditioners (400ea). Operational assessments determined that legacy air conditioners were not performing to their specified operating temperatures. These air conditioners are approaching the eighteenth year of a twenty year life expectancy. The age of this

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Exhibit P-40, Budget Line Item Justification: PB 2016 Air Force		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 1: Common Support Equipment		P-1 Line Item Number / Title: 71 / Aircraft Replacement Support Equip
ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items: 0202834F	Other Related Program Elements:
<p>equipment, high temperatures, and other environmental conditions in the Middle East have caused legacy air conditioners to fail, affecting operational readiness and jeopardizing critical missions. Modifications to legacy equipment have been implemented; however, these modifications introduced water into the system that caused premature corrosion resulting in unit failures. Lack of dependable air conditioning equipment continues to cause operational impacts such as rescheduling maintenance activities to nighttime operations or delaying sorties in order to avoid overheating of critical electronic warfare/avionics systems and personnel. Consequently, the warfighter has established a critical need for a Large Flight-Line Air Conditioner replacement program.</p> <p>Aircraft Replacement Support Equipment Mods The munitions handling units (MHU) MHU-196/M and MHU-204/M are nuclear certified, self-powered, heavy duty, U-type frame trailers with a 40,000 pound lift capacity. The MHUs are used for transporting conventional and nuclear munitions, rotary launchers, pylons, and adapters for loading/unloading them on B-1, B-2 and B-52 aircraft, necessary to accomplish the Air Force's strategic mission. The service life extension program (SLEP) will correct discrepancies identified in the April 2009 Air Force Comprehensive Assessment of Nuclear Sustainment (AFCANS) II report and the April 2013 Defense Science Board Air Force Nuclear Enterprise Follow-on Review and is critical to sustaining the Air Force's nuclear deterrence posture and the readiness of our bomber forces. The SLEP will extend the service life by assessing the structural integrity, replacing the legacy control and power system with COTS Compact RIO programmable automation controllers. Funding may be used to address diminishing manufacturing sources (DMS) issues and alleviate parts obsolescence. The MHUs have met and exceeded the original service life of 20 years, and this effort is to provide an additional 20 years of service. The users consist of AFGSC, ACC, AETC, and AFMC. These trailers are field level repaired units.</p> <p>AUTOMATIC TEST SYSTEMS PROGRAMS USM670 Core Test Set (CTS) The Joint Service Electronic Combat Systems Tester (JSECST) provides an organizational level (O-level) flight line capability for verifying the operational status of aircraft installed Electronic Combat (EC) systems including their associated installed antennas, transmission lines, radomes, cockpit displays, controls and EC suite communication buses. It also provides EC system malfunction diagnostics. The JSECST provides end-to-end (ETE) functional testing to determine the status of EC system installed in or on operational aircraft. It automatically determines the go/no-go status of the EC system with minimal technician interaction. In cases where the EC system has a critical fault, the JSECST detects the critical failure, identifies the ETE test that failed, and provides the diagnostics to isolate the failed aircraft transmission line path/component or line replaceable unit (LRU). The JSECST can be operated in automatic or manual mode to provide identification and isolation of failed EC systems. This equipment support Air Force weapon systems A-10, F-15, and F-16 aircraft. Failure to procure this item would compromise the safety of more than 14 units supporting A-10s, F-15s, and F-16s. The JSECST is a defensive system tester, equipping the warfighter with safe and fully functional electronic combat systems.</p> <p>Versatile Depot Automatic Test Station (VDATS) Versatile Depot Automatic Test Station (VDATS) is a tester that is used for maintenance and testing of advanced avionics components that supports multiple aircraft platforms and systems. Initially, VDATS was developed to reduce Automatic Test Systems (ATS) proliferation by standardizing depot avionics test stations. VDATS has been named the first Air Force Family of testers. As a family of testers which standardized ATS support within the Air Force, VDATS now supports intermediate level ATS requirements. VDATS has flexible hardware and software architectures that are fully expandable and tailorable. VDATS provides workload transportability and increased sustainability through common commercial components with latest technologies and open architecture design. The system has a Commercial Off The Shelf (COTS) System of Automatic Test Equipment (ATE), with architecture and Virtual Modular Equipment (VME) Extensions for Instrumentation (VXI) technology. Using standardized commercial components on VDATS reduces the number of diverse components which eases sustainability and obsolescence management allowing production units to run on any VDATS of the same configuration utilizing interface test adapters and test program sets. The equipment within the VDATS family of tester is the Digital Analog, Radio Frequency and Calibration Equipment. VDATS Digital Analog (DA-1) is the standard configuration. It includes the Cross Point Matrix (CPM) which provides a true hybrid test capability to the Test Program Set (TPS) developer and provides the switching technology required to connect any digital pin on VDATS to the appropriate analog instrumentation without additional ITA complexity. VDATS Digital Analog (DA-2) is the standard DA-1 configuration with additional Hybrid/Digital pins. VDATS Radio Frequency (RF-1) is used to test systems with RF requirements and will work with either DA configuration. The RF-1 is not stand-alone. {DATS Tech Refresh will support updates to the VDATS System Integration Laboratory (SIL) requirements. This effort will consist of future instruments updates, Interface Test Adapters (ITAs), testing, technical data, and overall station software support. Station software includes all applications necessary for complete station operations with all associated drivers and ADE. As additional unit under test (UUT) requirements are identified, the SIL will provide a means to verify suggested instrument modifications to the VDATS configurations. Instrument requirements over and above the current VDATS configuration will be tested and approved to ensure commonality among customers. This would include, but not be limited to, the current digital and radio-frequency (RF) test capability and any future capability enhancements deemed necessary to support future test requirements, as well as, any other sub-system or instrumentation that will contribute to the continuous overall functionality of the VDATS as a family of testers. VDATS Calibration Equipment consists of the standard Portable Automatic Test Equipment Calibrator with unique augmentation and self-test.} The VDATS requirements are to support system repairs, testing and development of test program sets (TPS). Modern combat missions rely on rapid repair of the Unit Under Test</p>		

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Exhibit P-40, Budget Line Item Justification: PB 2016 Air Force		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 1: Common Support Equipment		P-1 Line Item Number / Title: 71 / Aircraft Replacement Support Equip
ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items: 0202834F	Other Related Program Elements:
<p>(UUT). Without VDATS, testing and repair of system assets will be hampered. Therefore, aircraft mission capabilities rates are degraded, rapid response to combat mission is impeded and risk of mission failure and possible loss of aircraft substantially increases.</p> <p>Portable Automated Test Station (PATS) The Portable Automated Test Station (PATS) provides the user capability to trouble shoot the Avionics System, Weapons bus, and Armament system on the A-10A/C aircraft. It also provides capabilities to load Operational Flight Programs to the various Avionics components on the A-10-A/C aircraft. All A-10 aircraft are being upgraded to A-10C configuration. The PATS model -30 (P/N 04852-0100-30) is facing obsolescence challenges and becoming quickly unsupportable. The PATS model -70 (P/N 04852-0100-70) increases capability, reduces equipment down time, and enhances maintainer trouble shooting capability on the aircraft, ensuring that A-10 mission capability is maintained. Increasing maintenance costs and downtime due to obsolescence have made the PATS model -30 uneconomical and practically impossible to support. The original vendor for the main parts no longer produces these parts. As the PATS model -30 becomes less supportable than it already is, it will be unable to accommodate the required testing of the various A-10 systems. Consequences include increased Mission Capability hours, higher Re-Test OK (RTOK) rates, reduced aircraft availability, greater repair costs and fewer assets in the pipeline. The PATS model -70 provides improved diagnostic capabilities resulting in less erroneous pulls of avionics components on the A-10 and overcomes our obsolescence issues. The PATS model -70 reduces the amount of time required to trouble shoot the A-10 Avionics significantly with more accuracy. The PATS model -70 significantly reduces supportability requirements while increasing maintenance capabilities, ensuring the sustainment and mission capability of the A-10 aircraft.</p> <p>Versamodule Extensions for Instrumentation Improved Avionics Intermediate Shop (VXI-IAIS) The Versamodule Extensions for Instrumentation Improved Avionics Intermediate Shop (VXI-IAIS) is a mobile test station which provides performance and diagnostic testing of F-16 avionics Line Replaceable Units (LRUs). The VXI-IAIS test station is self-contained in two-man portable cases, greatly improving mobility for deployment purposes. Its predecessor, the IAIS, is used throughout the United States Air Force. The VXI-IAIS enhances and greatly improves the test capability previously maintained by the IAIS through the implementation of versatile modern technology in a modular, standards-based Commercial Off-The-Shelf (COTS) instruments design. The VXI-IAIS test station consists of an upgraded Control and Display Unit (CDU) with the incorporation of Serial Attached Small Computer Serial Interface (SAS SCSI) bus architecture and associated media storage devices, along with new VXI Instrument Unit A (IUA), Instrument Unit B (IUB), and Radio Frequency Microwave Unit (MU) measurement upgrades. The F-16 Improved Avionics Intermediate Shop (IAIS) test station was fielded in 1994 with production ending in 2002. Its shelf life was specified to be 15 years. Test stations are now 12 to 20 years old. Disk drives are obsolete and unsupportable. Diminishing Manufacturing Sources and Material Shortages (DMSMS) pose a significant risk as available repair and/or replacement parts continue to decrease. 66% of IAIS Tester Replaceable Units (TRUs) and Shop Replaceable Units (SRUs) contain known obsolete parts. DMSMS issues have resulted in failed test stations which have become unavailable for extended periods of time. Consequences include increased Mission Capability (MICAP) hours resulting in reduced aircraft capability, greater repair costs, and fewer assets in the pipeline. IAIS sustainment costs are projected to be \$237M through 2030. The VXI-IAIS implements versatile modern technology in a modular, standards-based COTS instruments design that facilitates future supportability. VXI-IAIS procurement and sustainment is projected to require \$112M through 2030 with investment cost payback in 5 years, resulting in a cost savings of \$125M to the United States Air Force.</p> <p>Advanced Radar/Electronic Warfare Test Station (ARTS) The Advanced Radar/Electronic Warfare Test Station (ARTS) replaces 1970s vintage Radar/Electronic Warfare (REW) test stations and the Defensive Avionics Augmentation Equipment (DAAE). ARTS is a fully automated, programmable, stimulus generating, response measuring, intermediate automatic test equipment that will checkout, align, and fault isolates 21 avionics Line Replaceable Units (LRUs). ARTS interfaces to the LRU's via Test Program Sets (TPS). TPS's are required to perform the automated testing and faults isolation of the Unit Under Test (UUT). A TPS consists of test software, an Interface Adapter (ITA), cables used to connect the ITA to UUT, and supporting documentation. This test station supports B-1 Radar/Electronic Warfare LRUs, and ultimately impacts B-1 mission capability for Global Attack missions. Failure to provide funding for ARTS will reduce B-1 mission capability due to non-availability of serviceable assets. The Automatic Test Equipment (ATE) presently supporting B-1 LRU troubleshooting and repair is no longer supportable due to diminished manufacturing sources and obsolescence caused by the age of the equipment. The average REW and DAAE mission capable rate is 67%.</p> <p>Stores System Tester - Intermediate (SSTI) (F-22 AME) The Stores System Tester - Intermediate (F-16 SSTI)(F-22 AME) replaces the Stores Release Equipment tester and directly impacts the Air Force's ability to safely load, carry, and launch weapons on combat aircraft. The current tester accomplishes intermediate level testing of combat Alternate Mission Equipment (AME), which includes aircraft launchers, pylons, bomb racks, gun pods, and associated relays/adapters. The tester performs AME functional and fault isolation tests. F-16 and F-22 Legacy Tester shortages are creating severe limitations on mission accomplishment. Procurement of existing testers is not an option due to Diminishing Manufacturing Sources (DMS). Procurement of the SSTI fills the existing tester shortages and precludes further DMS complications. The current test set is uneconomical to maintain due to obsolete and outdated parts. Older test sets are failing at higher rates, are becoming increasingly more difficult to repair, and are no longer reliable in determining the cause of AME failures. If a replacement tester is not made available, essential AME maintenance will lag, impacting timely weapons loading on the aircraft; thus reducing combat mission and aircraft capability.</p>		

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

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 1: Common Support Equipment	P-1 Line Item Number / Title: 71 / Aircraft Replacement Support Equip
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ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items: 0202834F	Other Related Program Elements:
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Legacy Test Program Set (TPS) Re-Host
 Legacy Test Program Set (TPS) Re-host is a structured program required to transfer workload from unsustainable automatic test systems to DoD approved families of tester such as the Air Force's Versatile Depot Automatic Test System (VDATS). Its specific purpose is to translate existing antiquated TPS software languages used in archaic legacy test systems to the sustainable commercial standard open architecture language used in VDATS, American Standard Institute for C programming language. This is necessary as the average age of today's Automatic Test Systems (ATS) is 25 years and the weapon systems supported continue to extend service life in order to satisfy the Air Force mission in the face of diminishing resources. Test program sets are comprised of a test software package, interface cable assemblies (including the interface test adapter) used to connect the Unit Under Test (UUT) to the ATS platform being used to conduct the diagnostic/repair activity. Legacy TPS is a cost of maintaining existing repair capabilities and is a cost that must be borne whether existing stations are modernized or replaced. TPS reprogramming is vitally important to maintaining mission essential repair capabilities in support of weapon system service life extension programs for the entire fleet of fighters, bombers, airlift and special mission aircraft, missile systems and command, control and communication systems used throughout the Air Force and the Department of Defense.

The ATS requirements described in this document were evaluated/approved by the Integrated Life Cycle Management (ILCM) executive agent for Automatic Test Systems (ATS) and are in line with the USAF ATS objective. The ATS program office is focused on reducing weapon system unique ATS through replacement with a Common Versatile ATS tester than can perform similar testing across multiple weapon system platforms. The ATS Program Management Office also ensures collaborative requirements planning on new ATS fielding to reduce proliferation of new weapon system unique ATS.

In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

Funding in this exhibit contained in PECs: 0202834F, 0502844F, and 0701212F.

Secondary Distribution		FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020
AF	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	40.489	21.646	33.113	-	33.113	7.264	8.834	8.641	8.893
AFNG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	1.260	0.824	0.603	-	0.603	-	-	-	-
AFR	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	0.391	-	-	-	-	-	-	-	-
Total: Secondary Distribution	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	42.140	22.470	33.716	-	33.716	7.264	8.834	8.641	8.893

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

Appropriation / Budget Activity / Budget Sub Activity:
3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 1: Common Support Equipment

P-1 Line Item Number / Title:
71 / Aircraft Replacement Support Equip

ID Code (A=Service Ready, B=Not Service Ready) : A **Program Elements for Code B Items:** 0202834F **Other Related Program Elements:**

Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
A/M32C-25 LARGE AIR CONDITIONER	P-40a		- / -	- / 10.524	- / -	- / 0.222	- / -	- / 0.222
ADVANCED REW TEST STATION (ARTS)	P-5, P-5a		- / -	2 / 3.388	5 / 5.732	6 / 7.062	- / -	6 / 7.062
1 / MHU-196/204 SLEP - Munitions Handling Units (MHU)-196/204 Service Life Extension Program (SLEP) (Service Life Extension)	P-3a		- / -	- / 5.000	- / 7.865	- / 7.744	- / -	- / 7.744
IL \$5M (USM670 CORE TEST SET-CTS)	P-40a		- / -	- / 9.150	- / 4.449	- / 5.694	- / -	- / 5.694
BP12 ITEMS LESS THAN \$5 MILLION	P-40a		- / -	- / 6.531	- / 1.246	- / 4.619	- / -	- / 4.619
Portable Automated Test Set	P-40a		- / -	- / -	- / 0.015	- / 0.010	- / -	- / 0.010
STORES SYSTEM TESTER - INTERMEDIATE (F-22 AME)	P-40a		- / -	- / 4.620	- / 0.283	- / 4.145	- / -	- / 4.145
VERSAMODULE EXTENSIONS FOR INSTRUMENTATION IMPROVED AVIONICS INTERMEDIATE SHOP (VXI-IAIS)	P-40a		- / -	- / -	- / 2.600	- / 2.600	- / -	- / 2.600
VERSATILE DEPOT AUTOMATIC TEST STATION (VDATS)	P-5, P-5a		- / -	3 / 2.927	- / 0.280	1 / 1.620	- / -	1 / 1.620
Total Gross/Weapon System Cost			- / -	- / 42.140	- / 22.470	- / 33.716	- / -	- / 33.716

Exhibits Schedule			FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
A/M32C-25 LARGE AIR CONDITIONER	P-40a		- / -	- / -	- / -	- / -	- / -	- / -
ADVANCED REW TEST STATION (ARTS)	P-5, P-5a		- / -	- / -	- / -	- / -	- / -	- / -
1 / MHU-196/204 SLEP - Munitions Handling Units (MHU)-196/204 Service Life Extension Program (SLEP) (Service Life Extension)	P-3a		- / 7.264	- / 8.834	- / 8.641	- / 8.893	- / -	- / 54.241
IL \$5M (USM670 CORE TEST SET-CTS)	P-40a		- / -	- / -	- / -	- / -	- / -	- / -
BP12 ITEMS LESS THAN \$5 MILLION	P-40a		- / -	- / -	- / -	- / -	- / -	- / -
Portable Automated Test Set	P-40a		- / -	- / -	- / -	- / -	- / -	- / -
STORES SYSTEM TESTER - INTERMEDIATE (F-22 AME)	P-40a		- / -	- / -	- / -	- / -	- / -	- / -
VERSAMODULE EXTENSIONS FOR INSTRUMENTATION IMPROVED AVIONICS INTERMEDIATE SHOP (VXI-IAIS)	P-40a		- / -	- / -	- / -	- / -	- / -	- / -
VERSATILE DEPOT AUTOMATIC TEST STATION (VDATS)	P-5, P-5a		- / -	- / -	- / -	- / -	- / -	- / -
Total Gross/Weapon System Cost			- / 55.461	- / 72.502	- / 61.744	- / 68.193	- / -	- / 356.226

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-40a Title when only the P-40a Summary/Total is shown.

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

Justification:

FY16 procurement dollars in the amount of \$33.716M procures aircraft support equipment in support of installation and unit mission requirements for Air Force personnel.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Air Force															Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1							P-1 Line Item Number / Title: 71 / Aircraft Replacement Support Equip								Aggregated Items Title: A/M32C-25 LARGE AIR CONDITIONER				

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			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)
Uncategorized																				
LARGE AIR CONDITIONER COMMERCIAL	A		-	-	-	223,790.38	47	10.518	-	-	-	220,000.00	1	0.220	-	-	-	220,000.00	1	0.220
<i>Secondary Distribution</i>																				
AF			-	-	-		47	10.518		-	-		1	0.220		-	-		1	0.220
PMA Other Government Costs	A		-	-	-	-	-	0.006	-	-	-	-	-	0.002	-	-	-	-	-	0.002
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	0.006		-	-	-	-	0.002		-	-		-	0.002
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	10.524	-	-	-	-	-	0.222	-	-	-	-	-	0.222
Total			-	-	-	-	-	10.524	-	-	-	-	-	0.222	-	-	-	-	-	0.222

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
			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)
Uncategorized																				
LARGE AIR CONDITIONER COMMERCIAL	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PMA Other Government Costs	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Air Force		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1	P-1 Line Item Number / Title: 71 / Aircraft Replacement Support Equip	Aggregated Items Title: A/M32C-25 LARGE AIR CONDITIONER

Remarks:

FY14 procurement includes 26 each being bought with OCO dollars (\$6M).

Unit costs for FY16 are assumed and are subject to change.

In FY12, a contract vehicle has been established to procure additional commercial air conditioners as warranted by analysis and need. The COTS large air conditioner will be bought through the GSA contract (Aero Specialties).

PMA Justification:

Purpose: As part of the contractual requirement, PMA will be used to support quarterly Program Management Reviews (PMRs) to discuss production schedules, as well as current programmatic/technical issues and impacts to the program. PMA will also be used to support all testing required to field a system. The program team is requesting travel funds to allow USAF representation to attend Preliminary Design Reviews, Critical Design Reviews, First Article Testing, Provisioning, Technical Order Verification and conduct technical/program interchange meetings.

Impact if PMA not funded:

The USAF will not be able to meet the governments contractual requirement that could potentially delay fielding or result in fielding a substandard piece of equipment. If travel is not funded, the Operational Safety, Suitability and Effectiveness will not have "government witness" and "inherent government responsibility" to prevent fraud waste and abuse. Provisioning is critical in sustaining a system. If parts are not provisioned correctly and sources identified, failures of small normal replacement items will result in increased downtime. This will cause the warfighter to go directly to the manufacture, bypassing the defense supply system resulting in increased cost per item.

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Exhibit P-5, Cost Analysis: PB 2016 Air Force		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1		P-1 Line Item Number / Title: 71 / Aircraft Replacement Support Equip
		Item Number / Title [DODIC]: - / ADVANCED REW TEST STATION (ARTS)

ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:
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Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	2	5	6	-	6	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	3.388	5.732	7.062	-	7.062	-	-	-	-	-	-
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	-	3.388	5.732	7.062	-	7.062	-	-	-	-	-	-
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	3.388	5.732	7.062	-	7.062	-	-	-	-	-	-

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

Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Dollars</i>)	-	1,694K	1,146K	1,177K	-	1,177K	-	-	-	-	-	-

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

Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
	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)
Hardware - Hardware End Item Cost																		
Recurring Cost																		
Advanced RE/W Test Station ^(†)	-	-	-	921,482.00	2	1.843	921,482.00	5	4.607	926,690.00	6	5.560	-	-	-	926,690.00	6	5.560
<i>Subtotal: Recurring Cost</i>	-	-	-	-	-	1.843	-	-	4.607	-	-	5.560	-	-	-	-	-	5.560
<i>Subtotal: Hardware - Hardware End Item Cost</i>	-	-	-	-	-	1.843	-	-	4.607	-	-	5.560	-	-	-	-	-	5.560
Support - Support End Item Cost																		
DATA	-	-	-	-	-	1.545	-	-	-	-	-	-	-	-	-	-	-	-
ICS	-	-	-	-	-	-	-	-	0.997	-	-	1.394	-	-	-	-	-	1.394
PMA Other Government Costs	-	-	-	-	-	-	-	-	0.128	-	-	0.108	-	-	-	-	-	0.108
<i>Subtotal: Support - Support End Item Cost</i>	-	-	-	-	-	1.545	-	-	1.125	-	-	1.502	-	-	-	-	-	1.502
Gross/Weapon System Cost	-	-	-	1,694K	2	3.388	1,146K	5	5.732	1,177K	6	7.062	-	-	-	1,177K	6	7.062

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Exhibit P-5, Cost Analysis: PB 2016 Air Force		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1	P-1 Line Item Number / Title: 71 / Aircraft Replacement Support Equip	Item Number / Title [DODIC]: - / ADVANCED REW TEST STATION (ARTS)

ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:
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Cost Elements	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
	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)
Hardware - Hardware End Item Cost																		
Recurring Cost																		
Advanced RE/W Test Station ^(t)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Hardware - Hardware End Item Cost</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Support - Support End Item Cost																		
DATA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ICS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PMA Other Government Costs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Support - Support End Item Cost</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Remarks:
 Unit cost for FY16 is assumed and is subject to change.
 FY16 PMA dollars in the amount of \$108K will be used for the necessary travel associated with fielding the ARTS.

Secondary Distribution		FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020
AF	Quantity	2	5	6	-	6	-	-	-	-
	Total Obligation Authority	3.388	5.732	7.062	-	7.062	-	-	-	-
Total: Secondary Distribution	Quantity	2	5	6	-	6	-	-	-	-
	Total Obligation Authority	3.388	5.732	7.062	-	7.062	-	-	-	-

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

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Exhibit P-5a, Procurement History and Planning: PB 2016 Air Force							Date: February 2015					
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1			P-1 Line Item Number / Title: 71 / Aircraft Replacement Support Equip				Item Number / Title [DODIC]: - / ADVANCED REW TEST STATION (ARTS)					
Cost Elements	O C O	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
Advanced RE/W Test Station		2014	AAI Corporation / 124 Industry LN Hunt Valley MD 21030-3342	C / FFP	WR/ALC	Sep 2015	Sep 2016	2	921,482.00	Y		
Advanced RE/W Test Station		2015	AAI Corporation / 124 Industry LN Hunt Valley MD 21030-3342	C / FFP	WR/ALC	Sep 2015	Sep 2016	5	921,482.00	Y		
Advanced RE/W Test Station		2016	AAI Corporation / 124 Industry LN Hunt Valley MD 21030-3342	C / FFP	WR/ALC	Nov 2015	Nov 2016	6	926,690.00	Y		

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Exhibit P-3a, Individual Modification: PB 2016 Air Force										Date: February 2015		
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1					P-1 Line Item Number / Title: 71 / Aircraft Replacement Support Equip					Modification Number / Title: 1 / MHU-196/204 SLEP - Munitions Handling Units (MHU)-196/204 Service Life Extension Program (SLEP)		

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	5.000	7.865	7.744	-	7.744	7.264	8.834	8.641	8.893	-	54.241
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	-	5.000	7.865	7.744	-	7.744	7.264	8.834	8.641	8.893	-	54.241
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	5.000	7.865	7.744	-	7.744	7.264	8.834	8.641	8.893	-	54.241

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

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

Description:

The modification via service life extension program (SLEP) will extend the service life by assessing the structural integrity and replacing the legacy control and power system with commercial programmable automation controllers. Program also alleviates obsolescent parts and diminishing manufacturing sources. The munitions lift trailers have met and exceeded the original service life of 20 years, and this effort is to provide an additional 20 years of service. The legacy munitions handling units (MHU) MHU-196/M and MHU-204/M will be replaced by the modified MHU-196A/M and MHU-204A/M units. The legacy MHUs are unsustainable due to parts obsolescence and are experiencing uncommanded responses due to antiquated electronic and hydraulic systems as identified in the requirements documents (AF IMT 1067, Modification Proposals, ACC 09-175 and ACC 09-176). The total objective is to modify 146 MHU-196/M and MHU-204/M MLTs at an estimated cost of \$1M each or total cost of \$146M. Eight units have been modified in prior years, 8 units are included in the budget year leaving 130 units to be modified in subsequent years. Assets are used in support of nuclear and conventional operations.

Milestone/Development Status

Studies have been accomplished providing necessary technical data to extend the service life of the fleet to meet mission needs. These studies addressed obsolescence and component level repair and sustainment issues.

Secondary Distribution		FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020
AF	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	5.000	7.865	7.744	-	7.744	7.264	8.834	8.641	8.893
Total: Secondary Distribution	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	5.000	7.865	7.744	-	7.744	7.264	8.834	8.641	8.893

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Exhibit P-3a, Individual Modification: PB 2016 Air Force											Date: February 2015		
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1				P-1 Line Item Number / Title: 71 / Aircraft Replacement Support Equip				Modification Number / Title: 1 / MHU-196/204 SLEP - Munitions Handling Units (MHU)-196/204 Service Life Extension Program (SLEP)					
Models of Systems Affected: MHU-196/204				Modification Type: Service Life Extension				Related RDT&E PEs:					
Financial Plan	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total	
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	
Procurement													
<i>Modification Item 1 of 1: MLT Mod Kit</i>													
A Kits													
Recurring													
MLT Mod Kit:INSTALL KITS Group A (Active)	- / -	2 / 0.050	6 / 0.150	8 / 0.200	- / -	8 / 0.200	7 / 0.175	9 / 0.225	9 / 0.225	9 / 0.225	- / -	50 / 1.250	
<i>Subtotal: Recurring</i>	- / -	- / 0.050	- / 0.150	- / 0.200	- / -	- / 0.200	- / 0.175	- / 0.225	- / 0.225	- / 0.225	- / -	- / 1.250	
B Kits													
Recurring													
MLT Mod Kit:EQUIPMENT Group B (Active)	- / -	2 / 0.400	6 / 1.500	8 / 2.000	- / -	8 / 2.000	7 / 1.750	9 / 2.250	9 / 2.250	9 / 2.250	- / -	50 / 12.400	
<i>Subtotal: Recurring</i>	- / -	- / 0.400	- / 1.500	- / 2.000	- / -	- / 2.000	- / 1.750	- / 2.250	- / 2.250	- / 2.250	- / -	- / 12.400	
<i>Subtotal: MLT Mod Kit</i>	- / -	- / 0.450	- / 1.650	- / 2.200	- / -	- / 2.200	- / 1.925	- / 2.475	- / 2.475	- / 2.475	- / -	- / 13.650	
<i>Subtotal: Procurement, All Modification Items</i>	- / -	- / 0.450	- / 1.650	- / 2.200	- / -	- / 2.200	- / 1.925	- / 2.475	- / 2.475	- / 2.475	- / -	- / 13.650	
Support (All Modification Items)													
Change Orders	- / -	- / -	- / -	- / 0.200	- / -	- / 0.200	- / 0.200	- / 0.200	- / 0.200	- / 0.200	- / -	- / 1.000	
SUPPORT-EQUIP	- / -	- / 1.700	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 1.700	
PMA - Other Gov't Costs	- / -	- / 0.100	- / 0.100	- / 0.050	- / -	- / 0.050	- / 0.050	- / 0.050	- / 0.026	- / 0.050	- / -	- / 0.426	
OTHER GOVT	- / -	- / 0.850	- / 0.721	- / 0.014	- / -	- / 0.014	- / 0.469	- / 0.169	- / -	- / 0.228	- / -	- / 2.451	
<i>Subtotal: Support</i>	- / -	- / 2.650	- / 0.821	- / 0.264	- / -	- / 0.264	- / 0.719	- / 0.419	- / 0.226	- / 0.478	- / -	- / 5.577	
Installation													
<i>Modification Item 1 of 1: MLT Mod Kit</i>	- / -	2 / 1.900	6 / 5.394	8 / 5.280	- / -	8 / 5.280	7 / 4.620	9 / 5.940	9 / 5.940	9 / 5.940	- / -	50 / 35.014	
<i>Subtotal: Installation</i>	- / -	2 / 1.900	6 / 5.394	8 / 5.280	- / -	8 / 5.280	7 / 4.620	9 / 5.940	9 / 5.940	9 / 5.940	- / -	50 / 35.014	
Total													
Total Cost (Procurement + Support + Installation)	-	5.000	7.865	7.744	-	7.744	7.264	8.834	8.641	8.893	-	54.241	

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Exhibit P-3a, Individual Modification: PB 2016 Air Force		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1	P-1 Line Item Number / Title: 71 / Aircraft Replacement Support Equip	Modification Number / Title: 1 / MHU-196/204 SLEP - Munitions Handling Units (MHU)-196/204 Service Life Extension Program (SLEP)

Modification Item 1 of 1: MLT Mod Kit

Manufacturer Information

Manufacturer Name: Depot/ALC	Manufacturer Location: Hill AFB, Utah
Administrative Leadtime (in Months): 2	Production Leadtime (in Months): 4

Dates	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
Contract Dates	Mar 2014	Jan 2015	Dec 2015	Dec 2016	Dec 2017	Dec 2018	Dec 2019
Delivery Dates	Jul 2014	May 2015	Apr 2016	Apr 2017	Apr 2018	Apr 2019	Apr 2020

Installation Information

Method of Implementation: Depot

Installation Cost	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2014	- / -	2 / 1.900	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 1.900
FY 2015	- / -	- / -	6 / 5.394	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	6 / 5.394
FY 2016	- / -	- / -	- / -	8 / 5.280	- / -	8 / 5.280	- / -	- / -	- / -	- / -	- / -	8 / 5.280
FY 2017	- / -	- / -	- / -	- / -	- / -	- / -	7 / 4.620	- / -	- / -	- / -	- / -	7 / 4.620
FY 2018	- / -	- / -	- / -	- / -	- / -	- / -	- / -	9 / 5.940	- / -	- / -	- / -	9 / 5.940
FY 2019	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	9 / 5.940	- / -	- / -	9 / 5.940
FY 2020	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	9 / 5.940	- / -	9 / 5.940
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	2 / 1.900	6 / 5.394	8 / 5.280	- / -	8 / 5.280	7 / 4.620	9 / 5.940	9 / 5.940	9 / 5.940	- / -	50 / 35.014

Installation Schedule

	PYS	FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				FY 2020				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	0	-	2	-	-	2	2	2	-	2	3	3	-	3	2	2	-	3	3	3	-	3	3	3	-	3	3	3	-	-	50
Out	0	-	-	-	2	-	2	2	2	-	2	3	3	-	3	2	2	-	3	3	3	-	3	3	3	-	3	3	3	-	50

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Air Force															Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1							P-1 Line Item Number / Title: 71 / Aircraft Replacement Support Equip								Aggregated Items Title: IL \$5M (USM670 CORE TEST SET-CTS)				

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			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)
Weapon System Cost Elements																				
USM670 CORE TEST SET (CTS)	A		-	-	-	438,000.00	3	1.314	549,875.00	8	4.399	513,090.91	11	5.644	-	-	-	513,090.91	11	5.644
<i>Secondary Distribution</i>																				
AF			-	-	-		3	1.314		7	3.871		10	5.135		-	-		10	5.135
AFNG			-	-	-		-	-		1	0.528		1	0.509		-	-		1	0.509
USM 670 CORE TEST SET KITS	A		-	-	-	48,968.55	159	7.786	-	-	-	-	-	-	-	-	-	-	-	-
<i>Secondary Distribution</i>																				
AF			-	-	-		126	6.135		-	-		-	-		-	-		-	-
AFNG			-	-	-		25	1.260		-	-		-	-		-	-		-	-
AFR			-	-	-		8	0.391		-	-		-	-		-	-		-	-
PMA Other Government Costs	A		-	-	-		-	0.050	-	-	0.050	-	-	0.050	-	-	-	-	-	0.050
<i>Secondary Distribution</i>																				
AF			-	-	-		-	0.050		-	0.050		-	0.050		-	-		-	0.050
<i>Subtotal: Weapon System Cost Elements</i>			-	-	-	-	-	9.150	-	-	4.449	-	-	5.694	-	-	-	-	-	5.694
Total			-	-	-	-	-	9.150	-	-	4.449	-	-	5.694	-	-	-	-	-	5.694

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
			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)
Weapon System Cost Elements																				
USM670 CORE TEST SET (CTS)	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AFNG			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
USM 670 CORE TEST SET KITS	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AFNG			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AFR			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PMA Other Government Costs	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Secondary Distribution</i>																				

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1 **P-1 Line Item Number / Title:** 71 / Aircraft Replacement Support Equip **Aggregated Items Title:** IL \$5M (USM670 CORE TEST SET-CTS)

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
			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)
AF				-	-		-	-		-	-		-	-		-	-		-	-
<i>Subtotal: Weapon System Cost Elements</i>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Remarks:

FY15 PMA dollars are for JSECTS IPT upcoming TDY trips.
 FY16 PMA dollars are for JSECTS IPT upcoming TDY trips.
 FY16 unit cost IAW contract FA8532-14-D-0004 ordering period III. Unit cost is based on a price band. Basic contract awarded 30 Sep 2014.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Air Force															Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1						P-1 Line Item Number / Title: 71 / Aircraft Replacement Support Equip									Aggregated Items Title: BP12 ITEMS LESS THAN \$5 MILLION				

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			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)
Uncategorized																				
TEST SET, TRANSPONDER	A		-	-	-	21,428.57	35	0.750	-	-	-	4,285.71	21	0.090	-	-	-	4,285.71	21	0.090
<i>Secondary Distribution</i>																				
AF			-	-	-		35	0.750		-	-		21	0.090		-	-		21	0.090
COMMON AIRCRAFT PORTABLE REPROGRAMMING EQUIPMENT (CAPRE)	A		-	-	-	-	-	0.240	-	-	0.050	-	-	1.200	-	-	-	-	-	1.200
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	0.240		-	0.050		-	1.200		-	-		-	1.200
FSC 1660 AIRCRAFT AIR CONDITIONING, HEAT and PRESSURING EQUIPMENT	A		-	-	-	-	-	0.011	-	-	-	-	-	-	-	-	-	-	-	-
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	0.011		-	-		-	-		-	-		-	-
FSC 1730 AIRCRAFT GROUND SERVICING EQUIPMENT	A		-	-	-	725,250.00	4	2.901	27,000.00	1	0.027	1,178K	2	2.355	-	-	-	1,178K	2	2.355
<i>Secondary Distribution</i>																				
AF			-	-	-		4	2.901		1	0.027		2	2.355		-	-		2	2.355
FSC 3990 MISCELLANEOUS MATERIALS HANDLING EQUIPMENT	A		-	-	-	-	-	-	40,000.00	1	0.040	101,000.00	1	0.101	-	-	-	101,000.00	1	0.101
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-		1	0.040		1	0.101		-	-		1	0.101
FSC 4920 AIRCRAFT MAINT SHOP SPECIALIZED EQP	A		-	-	-	315,375.00	8	2.523	152,428.57	7	1.067	213,250.00	4	0.853	-	-	-	213,250.00	4	0.853
<i>Secondary Distribution</i>																				
AF			-	-	-		8	2.523		6	0.771		3	0.759		-	-		3	0.759
AFNG			-	-	-	-	-	-		1	0.296		1	0.094		-	-		1	0.094
PMA Other Government Costs (SEV) ⁽¹⁾	A		-	-	-	-	-	0.036	-	-	-	-	-	-	-	-	-	-	-	-
<i>Secondary Distribution</i>																				

UNCLASSIFIED

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Air Force															Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1										P-1 Line Item Number / Title: 71 / Aircraft Replacement Support Equip					Aggregated Items Title: BP12 ITEMS LESS THAN \$5 MILLION				

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			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)
AF				-	-			0.036		-	-			-	-			-	-	-
FSC 6625 ELECTRICAL AND ELECTRONIC PROPERTIES MEASURING, TEST INSTRUMENTS	A								22,000.00	1	0.022									
<i>Secondary Distribution</i>																				
AF				-	-					1	0.022									
PMA Other Government Costs (ATS) (2)	A							0.070			0.040			0.020						0.020
<i>Secondary Distribution</i>																				
AF				-	-			0.070			0.040			0.020						0.020
<i>Subtotal: Uncategorized</i>				-	-			6.531			1.246			4.619						4.619
Total				-	-			6.531			1.246			4.619						4.619

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
			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)
Uncategorized																				
TEST SET, TRANSPONDER	A																			
<i>Secondary Distribution</i>																				
AF				-	-															
COMMON AIRCRAFT PORTABLE REPROGRAMMING EQUIPMENT (CAPRE)	A																			
<i>Secondary Distribution</i>																				
AF				-	-															
FSC 1660 AIRCRAFT AIR CONDITIONING, HEAT and PRESSURING EQUIPMENT	A																			
<i>Secondary Distribution</i>																				
AF				-	-															
FSC 1730 AIRCRAFT GROUND	A																			

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1 **P-1 Line Item Number / Title:** 71 / Aircraft Replacement Support Equip **Aggregated Items Title:** BP12 ITEMS LESS THAN \$5 MILLION

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
			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)
SERVICING EQUIPMENT																				
<i>Secondary Distribution</i>																				
AF				-	-		-	-		-	-		-	-		-	-		-	-
FSC 3990 MISCELLANEOUS MATERIALS HANDLING EQUIPMENT	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Secondary Distribution</i>																				
AF				-	-		-	-		-	-		-	-		-	-		-	-
FSC 4920 AIRCRAFT MAINT SHOP SPECIALIZED EQP	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Secondary Distribution</i>																				
AF				-	-		-	-		-	-		-	-		-	-		-	-
AFNG				-	-		-	-		-	-		-	-		-	-		-	-
PMA Other Government Costs (SEV) ⁽¹⁾	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Secondary Distribution</i>																				
AF				-	-		-	-		-	-		-	-		-	-		-	-
FSC 6625 ELECTRICAL AND ELECTRONIC PROPERTIES MEASURING, TEST INSTRUMENTS	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Secondary Distribution</i>																				
AF				-	-		-	-		-	-		-	-		-	-		-	-
PMA Other Government Costs (ATS) ⁽²⁾	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Secondary Distribution</i>																				
AF				-	-		-	-		-	-		-	-		-	-		-	-
Subtotal: Uncategorized			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Air Force		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1	P-1 Line Item Number / Title: 71 / Aircraft Replacement Support Equip	Aggregated Items Title: BP12 ITEMS LESS THAN \$5 MILLION

Remarks:
FEDERAL STOCK CLASS (FSC)

PMA Other Government Costs (SEV)applies to travel and other contract services in support of the various programs within the Support Equipment Division.

PMA Other Government Costs (ATS)applies to travel and other government costs in support of the various programs to include but not limited to CMBRE, COLT, MUSTANG, ACPTS, APITS, Stores Management Test Set, F-15 SPSTS, within the Automatic Test Equipment Division.less than/spangreat

Footnotes:

(1) PMA applies to travel and other contract services in support of the various programs within the Support Equipment Division.

(2) PMA applies to travel and other government costs in support of the various programs to include but not limited to CMBRE, COLT, MUSTANG, ACPTS, APITS, Stores Management Test Set, F-15 SPSTS, within the Automatic Test Equipment Division.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Air Force															Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1										P-1 Line Item Number / Title: 71 / Aircraft Replacement Support Equip					Aggregated Items Title: Portable Automated Test Set				

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			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)
Uncategorized																				
PMA Other Government Cost	A		-	-	-	-	-	-	-	-	0.015	-	-	0.010	-	-	-	-	-	0.010
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	-	-	0.015	-	-	0.010	-	-	-	-	-	0.010
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	-	-	-	0.015	-	-	0.010	-	-	-	-	-	0.010
Total			-	-	-	-	-	-	-	-	0.015	-	-	0.010	-	-	-	-	-	0.010

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
			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)
Uncategorized																				
PMA Other Government Cost	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Remarks:
 FY15 PMA dollars \$0.015 will be used for the necessary travel associated with fielding PATS.
 FY16 PMA dollars \$0.010 will be used for the necessary travel associated with fielding PATS.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Air Force															Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1							P-1 Line Item Number / Title: 71 / Aircraft Replacement Support Equip								Aggregated Items Title: STORES SYSTEM TESTER - INTERMEDIATE (F-22 AME)				

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			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)
Uncategorized																				
Instrument Unit	A		-	-	-	206,666.67	15	3.100	-	-	-	-	-	-	-	-	-	-	-	
<i>Secondary Distribution</i>																				
AF			-	-	-		15	3.100		-	-		-	-		-	-		-	
F-22 I-Level Cable Set	A		-	-	-	100,000.00	15	1.500	-	-	-	-	-	-	-	-	-	-	-	
<i>Secondary Distribution</i>																				
AF			-	-	-		15	1.500		-	-		-	-		-	-		-	
F-16 SSTI I-Level Cable Set	A		-	-	-	-	-	-	274,000.00	1	0.274	196,337.00	21	4.123	-	-	-	196,337.00	21	4.123
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-		1	0.274		21	4.123		-	-		21	4.123
PMA Other Government Costs	A		-	-	-	-	-	0.020	-	-	0.009	-	-	0.022	-	-	-	-	-	0.022
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	0.020	-	-	0.009	-	-	0.022	-	-	-	-	-	0.022
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	4.620	-	-	0.283	-	-	4.145	-	-	-	-	-	4.145
Total			-	-	-	-	-	4.620	-	-	0.283	-	-	4.145	-	-	-	-	-	4.145

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
			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)
Uncategorized																				
Instrument Unit	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
F-22 I-Level Cable Set	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
F-16 SSTI I-Level Cable Set	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PMA Other Government Costs	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

UNCLASSIFIED

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Air Force															Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1					P-1 Line Item Number / Title: 71 / Aircraft Replacement Support Equip										Aggregated Items Title: STORES SYSTEM TESTER - INTERMEDIATE (F-22 AME)				

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
			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)
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Remarks:

FY14 PMA Dollars in the amount of \$20K will be used for the necessary travel associated with fielding the F-22 Stores System Tester.

FY15 PMA Dollars in the amount of \$9K will be used for the necessary travel associated with fielding the F-16 Stores System Tester.

FY16 PMA Dollars in the amount of \$22K will be used for the necessary travel associated with fielding the F-16 Stores System Tester.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Air Force															Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1										P-1 Line Item Number / Title: 71 / Aircraft Replacement Support Equip					Aggregated Items Title: VERSAMODULE EXTENSIONS FOR INSTRUMENTATION IMPROVED AVIONICS INTERMEDIATE SHOP (VXI-IAIS)				

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			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)
Uncategorized																				
Versamodule Extensions for Instrumentation Improved Avionics Intermediate Shop	A		-	-	-	-	-	-	2,600K	1	2,600	2,600K	1	2,600	-	-	-	2,600K	1	2,600
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	-	1	2,600	-	1	2,600	-	-	-	-	1	2,600
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	-	-	-	2,600	-	-	2,600	-	-	-	-	-	2,600
Total			-	-	-	-	-	-	-	-	2,600	-	-	2,600	-	-	-	-	-	2,600

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
			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)
Uncategorized																				
Versamodule Extensions for Instrumentation Improved Avionics Intermediate Shop	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Remarks:

Unit costs for FY16 are assumed and are subject to change.

(1) The QTYs shown in the ALL PYs column represent only the assets that will be delivered starting in FY14.

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Exhibit P-5, Cost Analysis: PB 2016 Air Force										Date: February 2015								
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1				P-1 Line Item Number / Title: 71 / Aircraft Replacement Support Equip						Item Number / Title [DODIC]: - / VERSATILE DEPOT AUTOMATIC TEST STATION (VDATS)								
ID Code (A=Service Ready, B=Not Service Ready) :							MDAP/MAIS Code:											
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total						
Procurement Quantity (<i>Units in Each</i>)	-	3	-	1	-	1	-	-	-	-	-	-						
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	2.927	0.280	1.620	-	1.620	-	-	-	-	-	-						
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-						
Net Procurement (P1) (<i>\$ in Millions</i>)	-	2.927	0.280	1.620	-	1.620	-	-	-	-	-	-						
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-						
Total Obligation Authority (<i>\$ in Millions</i>)	-	2.927	0.280	1.620	-	1.620	-	-	-	-	-	-						
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>																		
Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-						
Gross/Weapon System Unit Cost (<i>\$ in Dollars</i>)	-	975,666.67	-	1,620K	-	1,620K	-	-	-	-	-	-						
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or add, due to rounding.																		
Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
	Unit Cost (<i>\$</i>)	Qty (<i>Each</i>)	Total Cost (<i>\$ M</i>)	Unit Cost (<i>\$</i>)	Qty (<i>Each</i>)	Total Cost (<i>\$ M</i>)	Unit Cost (<i>\$</i>)	Qty (<i>Each</i>)	Total Cost (<i>\$ M</i>)	Unit Cost (<i>\$</i>)	Qty (<i>Each</i>)	Total Cost (<i>\$ M</i>)	Unit Cost (<i>\$</i>)	Qty (<i>Each</i>)	Total Cost (<i>\$ M</i>)	Unit Cost (<i>\$</i>)	Qty (<i>Each</i>)	Total Cost (<i>\$ M</i>)
Hardware - Hardware End Item Cost																		
Recurring Cost																		
VDATS DA-1 4920-01-553-0693KV ^(†)	-	-	-	951,000.00	1	0.951	-	-	-	-	-	-	-	-	-	-	-	-
VDATS DA-2 4920-01-553-1534KV ^(†)	-	-	-	1,201K	1	1.201	-	-	-	1,386K	1	1.386	-	-	-	1,386K	1	1.386
VDATS RF-1 4920-01-553-1535KV ^(†)	-	-	-	522,000.00	1	0.522	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>	-	-	-	-	-	2.674	-	-	-	-	-	1.386	-	-	-	-	-	1.386
<i>Subtotal: Hardware - Hardware End Item Cost</i>	-	-	-	-	-	2.674	-	-	-	-	-	1.386	-	-	-	-	-	1.386
Support - Support End Item Cost																		
VDATS Engineering	-	-	-	-	-	0.223	-	-	0.250	-	-	0.204	-	-	-	-	-	0.204
PMA Other Government Costs	-	-	-	-	-	0.030	-	-	0.030	-	-	0.030	-	-	-	-	-	0.030
<i>Subtotal: Support - Support End Item Cost</i>	-	-	-	-	-	0.253	-	-	0.280	-	-	0.234	-	-	-	-	-	0.234
Gross/Weapon System Cost	-	-	-	975,666.67	3	2.927	-	-	0.280	1,620K	1	1.620	-	-	-	1,620K	1	1.620

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Exhibit P-5, Cost Analysis: PB 2016 Air Force		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1	P-1 Line Item Number / Title: 71 / Aircraft Replacement Support Equip	Item Number / Title [DODIC]: - / VERSATILE DEPOT AUTOMATIC TEST STATION (VDATS)

ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:
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Cost Elements	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
	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)
Hardware - Hardware End Item Cost																		
Recurring Cost																		
VDATS DA-1 4920-01-553-0693KV ^(†)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VDATS DA-2 4920-01-553-1534KV ^(†)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VDATS RF-1 4920-01-553-1535KV ^(†)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Hardware - Hardware End Item Cost</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Support - Support End Item Cost																		
VDATS Engineering	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PMA Other Government Costs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Support - Support End Item Cost</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Remarks:

Unit costs for FY16 are assumed and are subject to change.

The Versatile Depot Automatic Test Station (VDATS) Test Program Set (TPS) Software Rehost requirement supports current weapon system test requirements being migrated to VDATS. VDATS provides a means to ensure operational availability. Rehost of legacy test program software to VDATS reduces the large variety of unique software languages, as well as the huge quantity of unique legacy automatic test systems currently maintained within the Air Force inventory. As a result reduces the AF ATS footprint, and reduces the ATS total ownership costs.

The PMA account was established to fund requirements associated with the day-to-day operations and sustainment of the VDATS Program office. Defined requirements that fit within the scope of this account are program travel, as well as miscellaneous material purchases associated with the program management operations of the VDATS program office are supported from the PMA account.

The "All Prior Years" cost and quantity are for FY13 only.

Secondary Distribution		FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020
AF	Quantity	3	-	1	-	1	-	-	-	-
	Total Obligation Authority	2.927	0.280	1.620	-	1.620	-	-	-	-
Total:	Quantity	3	-	1	-	1	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2016 Air Force		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1	P-1 Line Item Number / Title: 71 / Aircraft Replacement Support Equip	Item Number / Title [DODIC]: - / VERSATILE DEPOT AUTOMATIC TEST STATION (VDATS)

ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:
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Secondary Distribution		FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020
Secondary Distribution	Total Obligation Authority	2.927	0.280	1.620	-	1.620	-	-	-	-

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

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Exhibit P-5a, Procurement History and Planning: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1	P-1 Line Item Number / Title: 71 / Aircraft Replacement Support Equip	Item Number / Title [DODIC]: - / VERSATILE DEPOT AUTOMATIC TEST STATION (VDATS)
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
VDATS DA-1 4920-01-553-0693KV		2014	Robins Depot / Robins AFB, GA	PO	WR/ALC	Feb 2014	Sep 2014	1	951,000.00	Y		
VDATS DA-2 4920-01-553-1534KV		2014	Robins Depot / Robins AFB, GA	PO	WR/ALC	Feb 2014	Sep 2014	1	1,201K	Y		
VDATS DA-2 4920-01-553-1534KV		2016	Robins Depot / Robins AFB, GA	PO	WR/ALC	Feb 2016	Oct 2016	1	1,386K	Y		
VDATS RF-1 4920-01-553-1535KV		2014	Robins Depot / Robins AFB, GA	PO	WR/ALC	Feb 2014	Sep 2014	1	522,000.00	Y		

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

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support	P-1 Line Item Number / Title: B00100 / B-1
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ID Code (A=Service Ready, B=Not Service Ready) : A			Program Elements for Code B Items:					Other Related Program Elements:				
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	-	3.683	-	-	-	-	-	-	-	-	-	3.683
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	-	3.683	-	-	-	-	-	-	-	-	-	3.683
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	-	3.683	-	-	-	-	-	-	-	-	-	3.683
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-

Description:

B-1B Automatic Test Equipment (ATE), acquisition and support of peculiar Organizational and Intermediate (O&I) level support equipment and depot level equipment and tooling, and engineering repair enhancements.

This effort provides funding for acquisition and modernization of essential avionics test stations, test program sets and interface test adapters to rectify unacceptable B-1B test station mission capable rates. Current B-1B ATE is becoming unsupportable and test station downtime is increasing the B-1B Line Replaceable Unit (LRU) backlog with unserviceable line replaceable units. This funding supports ATE and prevents station downtime to support the LRU backlog. In addition, this funding provides for the acquisition and support of other depot-level equipment and tooling to maintain the repairable spare assets to maintain the B-1B weapon system, support the aircraft structural integrity program, and engineering repair enhancements. The funding sustains weapon system mission capable rates and allow for the acquisition of government furnished material essential to repair critical B-1B components. The funding also supports other peculiar organizational and intermediate (O&I) support equipment and depot equipment requirements, including but not limited to Nose Radome program, Advanced Radar Electronic Warfare Test Station (ARTS), Advanced Digital Test Station (ADTS), Automated Wire Test System (AWTS), Oil Cooling Carts, Versatile Depot Automatic Test Station (VDATS) and F101 Low Pressure Turbine (LPT) Rail System.

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

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support **P-1 Line Item Number / Title:** B00100 / B-1

ID Code (A=Service Ready, B=Not Service Ready) : A			Program Elements for Code B Items:			Other Related Program Elements:		
Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
B-1B Depot Level Support Equipment	P-40a	A	- / -	- / 0.100	- / -	- / -	- / -	- / -
B-1B Advanced Digital Test Station	P-40a	A	- / -	- / 0.108	- / -	- / -	- / -	- / -
B-1B Advanced Radar/Electronic Warfare Test Station	P-40a	A	- / -	- / 3.475	- / -	- / -	- / -	- / -
Total Gross/Weapon System Cost			- / -	- / 3.683	- / -	- / -	- / -	- / -

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

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

Justification:
No funding is requested in FY15.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Air Force															Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 2							P-1 Line Item Number / Title: B00100 / B-1								Aggregated Items Title: B-1				

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Uncategorized																				
B-1B Depot Level Support Equipment	A		-	-	-	-	-	0.100	-	-	-	-	-	-	-	-	-	-	-	-
B-1B Advanced Digital Test Station	A		-	-	-	-	-	0.108	-	-	-	-	-	-	-	-	-	-	-	-
B-1B Advanced Radar/Electronic Warefare Test Station	A		-	-	-	-	-	3.475	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	3.683	-	-	-	-	-	-	-	-	-	-	-	-
Total			-	-	-	-	-	3.683	-	-	-	-	-	-	-	-	-	-	-	-

Remarks:

Quantities represent systems with unique elements which are not conducive to unit cost comparisons.

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

Appropriation / Budget Activity / Budget Sub Activity:
3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support

P-1 Line Item Number / Title:
B002B0 / B-2A

ID Code (A=Service Ready, B=Not Service Ready) : A **Program Elements for Code B Items:** **Other Related Program Elements:** 0101127F

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	42.714	36.733	44.793	38.837	-	38.837	46.680	46.860	46.174	46.694	-	349.485
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	42.714	36.733	44.793	38.837	-	38.837	46.680	46.860	46.174	46.694	-	349.485
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	42.714	36.733	44.793	38.837	-	38.837	46.680	46.860	46.174	46.694	-	349.485

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

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

Description:

Interim Contractor Support (ICS) provides maintenance, and repair capability for depot-level repairs to meet Air Force Global Strike Command (AFGSC) operational requirements for the B-2 weapon system. The ICS program is an on-condition and limited overhaul repair capability repairing Line Replaceable Units (LRUs) and Shop Replaceable Units (SRUs) associated with legacy airframe structures, hydro-mechanical components, and avionics components until permanent depot repair capability is established. ICS also provides travel support and interim repair to new or modified components stemming from B-2 aircraft modification programs until a permanent source of repair has been achieved either organically or through Contractor Depot Maintenance (CDM).

Post Production Support funds are used to acquire, replace, upgrade, integrate, and test B-2 peculiar support equipment (PSE) and non-stock listed piece parts, for the Weapon System Support Center (WSSC) Ground Test Facility (GTF), Program Depot Maintenance, Test Range, and AFGSC operational support facilities. The B-2 WSSC GTF is a one-of-a-kind facility that develops, maintains, sustains, integrates, tests, and certifies the B-2 Spirit software. The B-2 WSSC GTF combines flight controls, radar, weapons, navigation, traffic control, communications, displays, flight management, external interfaces, and defensive management functionality in a test environment to conduct component, subsystem, and end-to-end software tests before deployment to the test aircraft and/or the operational fleet. This funding also supports replacement, upgrade, travel requirements, and integration of other peculiar support equipment such as, but not limited to, the VIPER Memory Load Verifier, Portable Compressed Air Heating System, Laboratory Assets, Program Depot Maintenance sustainment equipment, and Test Range special test equipment and support systems.

The FY2016 funding request was reduced by \$2.981 million to account for the availability of prior execution balances.

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

Appropriation / Budget Activity / Budget Sub Activity:
 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support

P-1 Line Item Number / Title:
 B002B0 / B-2A

ID Code (A=Service Ready, B=Not Service Ready) : A **Program Elements for Code B Items:** **Other Related Program Elements:** 0101127F

Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
B-2 WSSC Lab and PSE - Program Code BEM000	P-40a	A	- / 7.673	- / 7.584	- / 5.930	- / 10.933	- / -	- / 10.933
B-2 Operations - Program Code AP5000	P-40a	A	- / 34.561	- / 28.060	- / 38.863	- / 27.904	- / -	- / 27.904
B-2 EHF SATCOM and Computer - Program Code BDF000	P-40a	A	- / 0.480	- / 1.089	- / -	- / -	- / -	- / -
Total Gross/Weapon System Cost			- / 42.714	- / 36.733	- / 44.793	- / 38.837	- / -	- / 38.837

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

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

Justification:

ICS will continue to provide interim maintenance and repair capability to legacy B-2 LRUs/SRUs as well as new aircraft modification components until either an organic repair capability or contractor repair capability is established.

Post Production Support funds are used to acquire, replace, upgrade, integrate, and test obsolete B-2 Special Test Equipment and Peculiar Support Equipment required to support the WSSC GTF, Programmed Depot Maintenance, Test Range, and AFGSC support facilities.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Air Force															Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 2							P-1 Line Item Number / Title: B002B0 / B-2A								Aggregated Items Title: B-2A				

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Uncategorized																				
B-2 WSSC Lab and PSE - Program Code BEM000	A		-	-	7.673	-	-	7.584	-	-	5.930	-	-	10.933	-	-	-	-	-	10.933
B-2 Operations - Program Code AP5000	A		-	-	34.561	-	-	28.060	-	-	38.863	-	-	27.904	-	-	-	-	-	27.904
B-2 EHF SATCOM and Computer - Program Code BDF000	A		-	-	0.480	-	-	1.089	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Uncategorized</i>			-	-	42.714	-	-	36.733	-	-	44.793	-	-	38.837	-	-	-	-	-	38.837
Total			-	-	42.714	-	-	36.733	-	-	44.793	-	-	38.837	-	-	-	-	-	38.837

Remarks:

The FY2016 funding request was reduced by \$2.981 million to account for the availability of prior execution balances.

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

Appropriation / Budget Activity / Budget Sub Activity:
 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support

P-1 Line Item Number / Title:
 B05200 / B-52

ID Code (A=Service Ready, B=Not Service Ready) : A **Program Elements for Code B Items:** **Other Related Program Elements:** 0101113F

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	-	5.600	5.249	5.911	-	5.911	9.010	0.201	14.252	5.537	-	45.760
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	5.600	5.249	5.911	-	5.911	9.010	0.201	14.252	5.537	-	45.760
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	5.600	5.249	5.911	-	5.911	9.010	0.201	14.252	5.537	-	45.760

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

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

Description:

The B-52 Combat Network Communication Technology (CONECT) acquisition project supports nuclear and conventional operations by upgrading the B-52 fleet with data link and voice communications capabilities along with improved threat and situational awareness to support participation in network centric operations. The CONECT upgrade installs new Multi-Functional Color Displays (MFCs) and a digital interphone system, which will survive and function through the nuclear environment to enhance crew interaction and situational awareness. To enable net centric operations, the CONECT upgrade installs on-board client/server architecture supporting distributed processing with independent control functions; UHF Beyond Line-Of-Sight (BLOS) Joint Range Extension (JRE) capability via ARC-210 Warrior radio to exchange J-Series messaging within theater; Intelligence Broadcast Receiver (IBR); limited Internet Protocol (IP)-based UHF BLOS link supporting voice, email and file transfers; and Improved Data Modem (IDM)-based digital Variable Message Format (VMF) data link to significantly enhance close air support (CAS) missions. This integrated suite, when produced and installed, will provide the B-52 fleet with a machine-to-machine capability supporting aircraft re-tasking and re-targeting of Conventional Air Launched Cruise Missile (CALCM) and J-series weapons across the range of military operations the B-52 is assigned.

This modification is planned to be done in conjunction with Programmed Depot Maintenance (PDM). In addition, training devices will be upgraded to include CONECT functionality to meet user training requirements.

The FY2016 funding request was reduced by \$.508 million to account for the availability of prior execution balances.

Post Production Support funds Interim Contract Support (ICS) until the depot is established for CONECT.

This program has associated Research Development Test and Evaluation (RDT&E) funding in PE 0101113F.

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

Appropriation / Budget Activity / Budget Sub Activity:
 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support

P-1 Line Item Number / Title:
 B05200 / B-52

ID Code (A=Service Ready, B=Not Service Ready) : A **Program Elements for Code B Items:** **Other Related Program Elements:** 0101113F

Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
Other ICS	P-40a	A	- / -	- / 5.600	- / 5.249	- / 5.911	- / -	- / 5.911
Total Gross/Weapon System Cost			- / -	- / 5.600	- / 5.249	- / 5.911	- / -	- / 5.911

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

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

Justification:
 FY16 Post Production Support funds Interim Contract Support (ICS) until the depot is established for CONECT.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Air Force															Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 2							P-1 Line Item Number / Title: B05200 / B-52								Aggregated Items Title: B-52				

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Uncategorized																				
Other ICS	A		-	-	-	-	-	5.600	-	-	5.249	-	-	5.911	-	-	-	-	-	5.911
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	5.600	-	-	5.249	-	-	5.911	-	-	-	-	-	5.911
Total			-	-	-	-	-	5.600	-	-	5.249	-	-	5.911	-	-	-	-	-	5.911

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

Appropriation / Budget Activity / Budget Sub Activity:
 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support

P-1 Line Item Number / Title:
 C01700 / C-17A

ID Code (A=Service Ready, B=Not Service Ready) : A **Program Elements for Code B Items:** **Other Related Program Elements:** 0401130F

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	-	49.952	20.110	30.108	-	30.108	36.369	4.822	-	-	-	141.361
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	-	49.952	20.110	30.108	-	30.108	36.369	4.822	-	-	-	141.361
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	-	49.952	20.110	30.108	-	30.108	36.369	4.822	-	-	-	141.361

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

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

Description:

This program funds the following activities:

- (1) Purchase of common and peculiar support equipment for the C-17.
- (2) Transition to Post Production (TPP) - An effort to purchase data, parts and tooling as the C-17 production line closes to enhance capabilities for the long term support of the aircraft.
- (3) Post Production Product Improvement - An effort to retrofit improvements to post production C-17 aircraft, that were incorporated on production aircraft.

Funding for this exhibit is contained in PE 0401130F.

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

Appropriation / Budget Activity / Budget Sub Activity:
3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support

P-1 Line Item Number / Title:
C01700 / C-17A

ID Code (A=Service Ready, B=Not Service Ready) : A **Program Elements for Code B Items:** **Other Related Program Elements:** 0401130F

Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
Peculiar Ground Support Equipment (PSE)	P-40a	A	- / -	- / -	- / 14.715	- / 0.100	- / -	- / 0.100
Common Support Equipment (CSE)	P-40a	A	- / -	- / 1.000	- / -	- / 0.100	- / -	- / 0.100
Post Production Product Improvement	P-40a	A	- / -	- / 24.054	- / 5.395	- / 29.908	- / -	- / 29.908
Transition to Post Production	P-40a	A	- / -	- / 20.486	- / -	- / -	- / -	- / -
PMA - Contractor Services	P-40a	A	- / -	- / 2.515	- / -	- / -	- / -	- / -
PMA - Government Costs	P-40a	A	- / -	- / 1.897	- / -	- / -	- / -	- / -
Total Gross/Weapon System Cost			- / -	- / 49.952	- / 20.110	- / 30.108	- / -	- / 30.108

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

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

Justification:
The FY2016 budget supports, but is not limited to, post production product improvement projects. It also supports the acquisition of required C-17 peculiar and common support equipment.

Funding may be used to address Diminishing Manufacturing Sources (DMS) issues.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Air Force															Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 2								P-1 Line Item Number / Title: C01700 / C-17A							Aggregated Items Title: C-17A				

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Uncategorized																				
Peculiar Ground Support Equipment (PSE)	A		-	-	-	-	-	-	-	-	14.715	-	-	0.100	-	-	-	-	-	0.100
Common Support Equipment (CSE)	A		-	-	-	-	-	1.000	-	-	-	-	-	0.100	-	-	-	-	-	0.100
Post Production Product Improvement	A		-	-	-	-	-	24.054	-	-	5.395	-	-	29.908	-	-	-	-	-	29.908
Transition to Post Production	A		-	-	-	-	-	20.486	-	-	-	-	-	-	-	-	-	-	-	-
PMA - Contractor Services	A		-	-	-	-	-	2.515	-	-	-	-	-	-	-	-	-	-	-	-
PMA - Government Costs	A		-	-	-	-	-	1.897	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	49.952	-	-	20.110	-	-	30.108	-	-	-	-	-	30.108
Total			-	-	-	-	-	49.952	-	-	20.110	-	-	30.108	-	-	-	-	-	30.108

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

Appropriation / Budget Activity / Budget Sub Activity:
 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support

P-1 Line Item Number / Title:
 C0V220 / CV-22 Post Production Support

ID Code (A=Service Ready, B=Not Service Ready) : A **Program Elements for Code B Items:** **Other Related Program Elements:** 0401318F

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	-	-	16.931	3.353	-	3.353	-	-	-	-	-	20.284
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	-	-	16.931	3.353	-	3.353	-	-	-	-	-	20.284
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	-	-	16.931	3.353	-	3.353	-	-	-	-	-	20.284

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

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

Description:

CV-22 post production support funding enables the seamless transition from the production phase of the program to the operations and support (O&S) phase. This funding will support the activation of the operational CV-22 squadron in the U.S. Pacific Command (PACOM) area of responsibility, specifically the procurement of integrated logistics support (ILS) items needed to stand up that unit, including ground peculiar support equipment. Post production support funding may also be used to support ILS requirements necessary to sustain the worldwide CV-22 fleet during this transition. This program will also fund contractor systems engineering support for aircraft procured in FY2013 and FY2014. These aircraft are scheduled for delivery in the FY2015 to early FY2017 timeframe. Funding will also be used to support production line shutdown requirements/costs related to the CV variant of the basic V-22 aircraft.

Funding may be used to address Diminishing Manufacturing Sources (DMS) issues.

In FY2015, the CV-22 Post Production Support BA07 budget was transitioned from CV-22 MYP BA04 to support the movement from the production phase to the O&S phase of the CV-22 acquisition life cycle.

Funding for this exhibit is contained in PE 0401318F.

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

Appropriation / Budget Activity / Budget Sub Activity:
 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support

P-1 Line Item Number / Title:
 C0V220 / CV-22 Post Production Support

ID Code (A=Service Ready, B=Not Service Ready) : A **Program Elements for Code B Items:** **Other Related Program Elements:** 0401318F

Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
Integrated Logistics Support (ILS)	P-40a	A	- / -	- / -	- / 9.128	- / -	- / -	- / -
Production Engineering Support	P-40a	A	- / -	- / -	- / 5.766	- / -	- / -	- / -
Production Line Shut-down	P-40a	A	- / -	- / -	- / 0.100	- / 0.100	- / -	- / 0.100
Peculiar Support Equipment	P-40a	A	- / -	- / -	- / 1.937	- / 3.253	- / -	- / 3.253
Total Gross/Weapon System Cost			- / -	- / -	- / 16.931	- / 3.353	- / -	- / 3.353

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.
 Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Justification:
 FY2016 funding will support the procurement of ground peculiar support equipment and production line shut down costs related to the CV-22 variant.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Air Force															Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 2							P-1 Line Item Number / Title: C0V220 / CV-22 Post Production Support								Aggregated Items Title: CV-22 Post Production Support				

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Uncategorized																				
Integrated Logistics Support (ILS)	A		-	-	-	-	-	-	-	9.128	-	-	-	-	-	-	-	-	-	
Production Engineering Support	A		-	-	-	-	-	-	-	5.766	-	-	-	-	-	-	-	-	-	
Production Line Shut-down	A		-	-	-	-	-	-	-	0.100	-	-	0.100	-	-	-	-	-	0.100	
Peculiar Support Equipment	A		-	-	-	-	-	-	-	1.937	-	-	3.253	-	-	-	-	-	3.253	
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	-	-	16.931	-	-	3.353	-	-	-	-	-	3.353	
Total			-	-	-	-	-	-	-	16.931	-	-	3.353	-	-	-	-	-	3.353	

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

Appropriation / Budget Activity / Budget Sub Activity:
 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support

P-1 Line Item Number / Title:
 C13500 / C-135

ID Code (A=Service Ready, B=Not Service Ready) : A **Program Elements for Code B Items:** **Other Related Program Elements:** 0401218F

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	-	8.597	4.414	4.490	-	4.490	2.598	-	-	-	-	20.099
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	-	8.597	4.414	4.490	-	4.490	2.598	-	-	-	-	20.099
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	-	8.597	4.414	4.490	-	4.490	2.598	-	-	-	-	20.099

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

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

Description:

The KC-135 Pacer CRAG (Compass, Radar, & GPS) modification upgraded the KC-135 avionics suite from "round dial" to a digital backbone. The modification was installed from 1999-2002 and was supported by a 10 year "no fault" warranty for all repairs which expired in November 2011. Funding is required to continue repairs of the Pacer CRAG suite items via Interim Contract Support (ICS) until a permanent depot level repair capability can be established. In addition, funding is also required to cover depot level repairs of Global Air Traffic Management (GATM) items damaged by the government or other entity outside the scope of the contractor warranty and/or perform a study on the best long-term strategy in supporting these components.

Funding for this exhibit is contained in PE 0401218F.

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

Appropriation / Budget Activity / Budget Sub Activity:
 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support

P-1 Line Item Number / Title:
 C13500 / C-135

ID Code (A=Service Ready, B=Not Service Ready) : A **Program Elements for Code B Items:** **Other Related Program Elements:** 0401218F

Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
Pacer CRAG ICS	P-40a	A	- / 0.000	- / 8.597	- / 4.414	- / 4.490	- / -	- / 4.490
Total Gross/Weapon System Cost			- / -	- / 8.597	- / 4.414	- / 4.490	- / -	- / 4.490

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

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

Justification:
 FY16 funding will provide ICS to continue repair of Pacer CRAG line replaceable units (LRUs) and minimize risk of grounding operational KC-135 aircraft.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Air Force															Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 2						P-1 Line Item Number / Title: C13500 / C-135									Aggregated Items Title: C-135				

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Uncategorized																				
Pacer CRAG ICS	A		-	-	0.000	-	-	8.597	-	-	4.414	-	-	4.490	-	-	-	-	-	4.490
<i>Subtotal: Uncategorized</i>			-	-	0.000	-	-	8.597	-	-	4.414	-	-	4.490	-	-	-	-	-	4.490
Total			-	-	0.000	-	-	8.597	-	-	4.414	-	-	4.490	-	-	-	-	-	4.490

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

Appropriation / Budget Activity / Budget Sub Activity:
 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support

P-1 Line Item Number / Title:
 F0150P / F-15

ID Code (A=Service Ready, B=Not Service Ready) : A **Program Elements for Code B Items:** **Other Related Program Elements:** 0207134F

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	-	2.403	1.122	3.225	-	3.225	3.007	2.540	2.587	2.630	-	17.514
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	-	2.403	1.122	3.225	-	3.225	3.007	2.540	2.587	2.630	-	17.514
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	-	2.403	1.122	3.225	-	3.225	3.007	2.540	2.587	2.630	-	17.514

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

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

Description:

The program continues post-production support of the F-15C/D and F-15E Electronic Systems Test Set (ESTS) and post production support for the F-15 tooling storage.

The F-15C/D Eagle is a highly maneuverable all-weather air superiority fighter. The F-15E Strike Eagle retains the basic air-to-air capability of the F-15C/D Eagle, but adds a weapon systems operator (WSO), rear cockpit, conformal fuel tanks and advanced systems for all-weather, day/night, all-altitude, deep penetration air-to-surface attack.

Provides continued support of post production tooling storage at Granite City, IL. This equipment is used for the manufacture, test, support, or repair of the F-15 aircraft and/or its associated system components. The retention of Special Tooling/Special Test Equipment (ST/STE) is based on past usage history, current spare/repair parts contracts, and projections for future requirements.

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

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support **P-1 Line Item Number / Title:** F0150P / F-15

ID Code (A=Service Ready, B=Not Service Ready) : A **Program Elements for Code B Items:** **Other Related Program Elements:** 0207134F

Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
PPS	P-40a	A	- / -	- / 0.300	- / 0.300	- / 0.309	- / -	- / 0.309
Interim Contractor Support (ICS)	P-40a	A	- / -	- / 2.103	- / 0.822	- / 2.916	- / -	- / 2.916
Total Gross/Weapon System Cost			- / -	- / 2.403	- / 1.122	- / 3.225	- / -	- / 3.225

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.
 Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Justification:
 FY16 Funding provides continued support of the Electronic Systems Test Set (ESTS). Grounding of aircraft would result without this repair support.

 Provides continued interim contractor support of post production tooling storage at Granite City, IL. Tooling is loaned/leased to support manufacturing of spares, as well as to support the execution of modification programs, life extension activities, and sustainment efforts.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Air Force															Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 2										P-1 Line Item Number / Title: F0150P / F-15					Aggregated Items Title: F-15				

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Uncategorized																				
PPS	A		-	-	-	-	-	0.300	-	-	0.300	-	-	0.309	-	-	-	-	-	0.309
Interim Contractor Support (ICS)	A		-	-	-	-	-	2.103	-	-	0.822	-	-	2.916	-	-	-	-	-	2.916
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	2.403	-	-	1.122	-	-	3.225	-	-	-	-	-	3.225
Total			-	-	-	-	-	2.403	-	-	1.122	-	-	3.225	-	-	-	-	-	3.225

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

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support	P-1 Line Item Number / Title: F0160P / F-16
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ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:						Other Related Program Elements:					
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	-	3.238	9.994	14.969	-	14.969	15.290	15.583	15.849	16.245	-	91.168
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	3.238	9.994	14.969	-	14.969	15.290	15.583	15.849	16.245	-	91.168
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	3.238	9.994	14.969	-	14.969	15.290	15.583	15.849	16.245	-	91.168
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (\$ in Millions)	-	0.187	0.090	0.491	-	0.491	-	-	-	-	-	0.768
Flyaway Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Provides support equipment, facilities support, and supports production line shutdown for the F-16 Aircraft.

Funding for this exhibit is contained in PE 0207133F

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

Appropriation / Budget Activity / Budget Sub Activity:
 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support

P-1 Line Item Number / Title:
 F0160P / F-16

ID Code (A=Service Ready, B=Not Service Ready) : A			Program Elements for Code B Items:			Other Related Program Elements:		
Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
Avionics PGSE	P-40a	A	- / -	- / 2.609	- / 2.909	- / 2.709	- / -	- / 2.709
ICS	P-40a	A	- / -	- / 0.462	- / 0.577	- / 0.200	- / -	- / 0.200
Production Line Shutdown	P-40a	A	- / -	- / -	- / 6.278	- / 11.835	- / -	- / 11.835
PMA Contractor Services	P-40a	A	- / -	- / 0.156	- / 0.220	- / 0.225	- / -	- / 0.225
PMA Gov't Costs	P-40a	A	- / -	- / 0.011	- / 0.010	- / -	- / -	- / -
Total Gross/Weapon System Cost			- / -	- / 3.238	- / 9.994	- / 14.969	- / -	- / 14.969

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

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

Justification:

This appropriation is for the continuation of prime contractor post production support, procurement of deferred peculiar ground support equipment, peculiar training equipment, mission support, interim contract support, and activities associated with F-16 production line shutdown.

The USG stores tooling identified as required to be re-utilized to manufacture spares, support aircraft modifications, or other purposes. It would require millions of dollars to re-manufacture these tools and the delivery lead-time of the required tool/part would take several years to reproduce. Funding for these contracts is essential since the F-16 Program Offices require specialized engineering services to ensure continued fleet support capability during, and beyond, the Production Line Shutdown (PLS). The requirement is annual funding to maintain the Electronic Tool Inventory Management System (eTIMS) in cooperation with the Lexes Inc. and Lockheed Martin Aeronautics Inc.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Air Force															Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 2							P-1 Line Item Number / Title: F0160P / F-16								Aggregated Items Title: F-16				

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Uncategorized																				
Avionics PGSE	A		-	-	-	-	-	2.609	-	-	2.909	-	-	2.709	-	-	-	-	-	2.709
ICS	A		-	-	-	-	-	0.462	-	-	0.577	-	-	0.200	-	-	-	-	-	0.200
Production Line Shutdown	A		-	-	-	-	-	-	-	-	6.278	-	-	11.835	-	-	-	-	-	11.835
PMA Contractor Services	A		-	-	-	-	-	0.156	-	-	0.220	-	-	0.225	-	-	-	-	-	0.225
PMA Gov't Costs	A		-	-	-	-	-	0.011	-	-	0.010	-	-	-	-	-	-	-	-	-
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	3.238	-	-	9.994	-	-	14.969	-	-	-	-	-	14.969
Total			-	-	-	-	-	3.238	-	-	9.994	-	-	14.969	-	-	-	-	-	14.969

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

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support	P-1 Line Item Number / Title: F02200 / F-22A
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ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements:
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Line Item MDAP/MAIS Code: 265	Item MDAP/MAIS Code(s):
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Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	5.911	5.929	0.971	-	0.971	8.537	7.892	6.000	-	-	35.240
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	-	5.911	5.929	0.971	-	0.971	8.537	7.892	6.000	-	-	35.240
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	5.911	5.929	0.971	-	0.971	8.537	7.892	6.000	-	-	35.240

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

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

Description:

FY16 funding will procure necessary support equipment for F-22 aircraft while at home station and forward operating bases. The F-22 Raptor represents the USAFs top priority for providing the Joint Force with air dominance, operational access and homeland defense for the next 20+ years. The F-22 is a first-of-a-kind multi-mission fighter aircraft that combines stealth, super cruise, advanced maneuverability and integrated avionics to make it the most capable anti-access, area denial combat aircraft.

Production ended in 2012. Start of BP13 Post Production Support efforts began in 2014.

The FY2016 funding request was reduced by \$4.729 million to account for availability of prior execution balances.

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

Appropriation / Budget Activity / Budget Sub Activity:
 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support

P-1 Line Item Number / Title:
 F02200 / F-22A

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

Line Item MDAP/MAIS Code: 265 **Item MDAP/MAIS Code(s):**

Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
Forward Support Equipment	P-40a	A	- / -	- / 5.911	- / 5.929	- / 0.971	- / -	- / 0.971
Total Gross/Weapon System Cost			- / -	- / 5.911	- / 5.929	- / 0.971	- / -	- / 0.971

Exhibits Schedule			FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
Forward Support Equipment	P-40a	A	- / 8.537	- / 7.892	- / 6.000	- / -	- / -	- / 35.240
Total Gross/Weapon System Cost			- / 8.537	- / 7.892	- / 6.000	- / -	- / -	- / 35.240

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.
 Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Justification:
 FY2016 funding will procure SWAT (SMS Wrap Around Test)and MBFI (Multi Bus Fault Isolation) capabilities for troubleshooting and operational checks of the F-22 avionics and weapon systems at home station and forward operating locations.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Air Force															Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 2										P-1 Line Item Number / Title: F02200 / F-22A					Aggregated Items Title: F-22A				

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Uncategorized																				
Forward Support Equipment	A		-	-	-	-	-	5.911	-	-	5.929	-	-	0.971	-	-	-	-	-	0.971
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	5.911	-	-	5.929	-	-	0.971	-	-	-	-	-	0.971
Total			-	-	-	-	-	5.911	-	-	5.929	-	-	0.971	-	-	-	-	-	0.971

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			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 (\$ 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)
Uncategorized																				
Forward Support Equipment	A		-	-	8.537	-	-	7.892	-	-	6.000	-	-	-	-	-	-	-	-	35.240
<i>Subtotal: Uncategorized</i>			-	-	8.537	-	-	7.892	-	-	6.000	-	-	-	-	-	-	-	-	35.240
Total			-	-	8.537	-	-	7.892	-	-	6.000	-	-	-	-	-	-	-	-	35.240

Remarks:

The F-22 Raptor represents the USAFs top priority for providing the Joint Force with air dominance, operational access and homeland defense for the next 20+ years. The F-22 is a first-of-a-kind multi-mission fighter aircraft that combines stealth, super-cruise, advanced maneuverability and integrated avionics to make it the world's most capable anti-access, area denial combat aircraft.

Production ended in 2012 with the delivery of the last aircraft in May 2012. Post production began in 2014.

FY 2016 Program Justification

FY16 funding will procure SWAT (SMS Wrap Around Cable Test)and MBFI (Multi Bus Fault Isolation) capabilities for troubleshooting and operational checks of the F-22 avionics and weapon systems at home station and forward operating locations.

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

Appropriation / Budget Activity / Budget Sub Activity:
 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support

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

ID Code (A=Service Ready, B=Not Service Ready) : A			Program Elements for Code B Items:					Other Related Program Elements:				
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	-	-	0.027	-	-	-	-	-	-	-	-	0.027
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	-	0.027	-	-	-	-	-	-	-	-	0.027
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	-	0.027	-	-	-	-	-	-	-	-	0.027
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-

Description:
 Program complete.

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

Appropriation / Budget Activity / Budget Sub Activity:
 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support

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

ID Code (A=Service Ready, B=Not Service Ready) : A			Program Elements for Code B Items:			Other Related Program Elements:		
Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
F-16 Block 40/50 Mission Training Centers (MTC), PE 0207701F	P-40a	A	- / 0.000	- / -	- / 0.027	- / -	- / -	- / -
Total Gross/Weapon System Cost			- / -	- / -	- / 0.027	- / -	- / -	- / -

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

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

Justification:
 No Budget year FY16 funding requested.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 2	P-1 Line Item Number / Title: OTHACF / Other Aircraft	Aggregated Items Title: Other Aircraft
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Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Uncategorized																				
F-16 Block 40/50 Mission Training Centers (MTC), PE 0207701F	A		-	-	0.000	-	-	-	-	-	0.027	-	-	-	-	-	-	-	-	-
<i>Subtotal: Uncategorized</i>			-	-	0.000	-	-	-	-	-	0.027	-	-	-	-	-	-	-	-	-
Total			-	-	0.000	-	-	-	-	-	0.027	-	-	-	-	-	-	-	-	-

Remarks:
No Budget Year FY16 funding requested; \$27,000 shown in FY15 is an error.

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

Appropriation / Budget Activity / Budget Sub Activity:
 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 3: Industrial Preparedness

P-1 Line Item Number / Title:
 73 / Industrial Responsiveness

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

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	17.742	21.363	18.802	-	18.802	19.252	19.636	19.998	20.318	-	137.111
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	-	17.742	21.363	18.802	-	18.802	19.252	19.636	19.998	20.318	-	137.111
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	17.742	21.363	18.802	-	18.802	19.252	19.636	19.998	20.318	-	137.111

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

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

Description:

1. The Air Force Industrial Preparedness program element combines the resources of several appropriations (Aircraft Procurement, Missile Procurement, and Operation and Maintenance) to create a comprehensive program that aids in ensuring the defense industry can supply reliable, affordable systems to operational commanders. The Aircraft Procurement part of Industrial Preparedness supports 1) management and upkeep of government-owned industrial plants; 2) management of industrial base assessments; and 3) environmental compliance program at government-owned industrial plants.

2. Three basic activities are funded in this appropriation: Industrial Facilities, Industrial Base Assessments and Environmental Activities (Environmental Compliance).

Industrial Facility Capital Type Rehabilitation cost element (MPC 3000): Provides for repair and expansion, major capital rehabilitation, construction, equipment movement and energy conservation at Air Force-owned, contractor-operated industrial facilities. These plants are the backbone of defense weapon system assembly and maintenance for the B-2, U-2, F-16, C-130, C-5B, Global Hawk, and Joint Strike Fighter.

Industrial Base Assessment cost element (MPC 6000): Provides for the identification, analysis and assessment of industrial base concerns dealing with aircraft research and development, production, and sustainment. These assessments provide timely and accurate industrial base information to support Air Force decisions on 1) aircraft weapon system acquisition risks; 2) budget allocation investments; 3) weapon system sustainment and logistics support; and 4) defense industry mergers, acquisitions, and divestitures. Supports joint-Service industrial base planning on shared commodities, technologies, and facilities.

Environmental compliance cost element (MPC 7000) provides for the efforts needed to maintain compliance with federal, state, and local regulatory requirements regarding operation of the government-owned contractor-operated industrial facilities.

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

Appropriation / Budget Activity / Budget Sub Activity:
 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 3: Industrial Preparedness

P-1 Line Item Number / Title:
 73 / Industrial Responsiveness

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

Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
Capital Type Rehabilitation (MPC 3000)	P-40a	A	- / -	- / 8.747	- / 8.146	- / 7.683	- / -	- / 7.683
Industrial Base Assessment (MPC 6000)	P-40a	A	- / -	- / 3.377	- / 3.412	- / 3.436	- / -	- / 3.436
Environmental Compliance (MPC 7000)	P-40a	A	- / -	- / 5.618	- / 9.805	- / 7.683	- / -	- / 7.683
Total Gross/Weapon System Cost			- / -	- / 17.742	- / 21.363	- / 18.802	- / -	- / 18.802

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

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

Justification:
 FY 2016 requirements are for MPC 3000 Capital Type Rehabilitation, MPC 6000 Industrial Base Assessment, and MCP 7000 Environmental Compliance.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Air Force															Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 3						P-1 Line Item Number / Title: 73 / Industrial Responsiveness						Aggregated Items Title: Industrial Responsiveness							

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Uncategorized																				
Capital Type Rehabilitation (MPC 3000)	A		-	-	-	-	-	8.747	-	-	8.146	-	-	7.683	-	-	-	-	-	7.683
Industrial Base Assessment (MPC 6000)	A		-	-	-	-	-	3.377	-	-	3.412	-	-	3.436	-	-	-	-	-	3.436
Environmental Compliance (MPC 7000)	A		-	-	-	-	-	5.618	-	-	9.805	-	-	7.683	-	-	-	-	-	7.683
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	17.742	-	-	21.363	-	-	18.802	-	-	-	-	-	18.802
Total			-	-	-	-	-	17.742	-	-	21.363	-	-	18.802	-	-	-	-	-	18.802

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

Appropriation / Budget Activity / Budget Sub Activity:
 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 4: War Consumables

P-1 Line Item Number / Title:
 000074 / War Consumables

ID Code (A=Service Ready, B=Not Service Ready) : B **Program Elements for Code B Items:** 0207442F **Other Related Program Elements:** 0305116F

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	-	88.519	82.906	156.465	-	156.465	102.579	104.519	106.435	108.245	-	749.668
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	-	88.519	82.906	156.465	-	156.465	102.579	104.519	106.435	108.245	-	749.668
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	-	88.519	82.906	156.465	-	156.465	102.579	104.519	106.435	108.245	-	749.668

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

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

Description:

This program provides funding for the procurement of initial/replacement War Consumables and includes commodities such as Miniature Air Launched Decoy Jammers (MALD-J), Fiber Optic Towed Decoys (FOTD), and Aerial Target Drone (ATD) rocket motors. These items support War Reserve Materiel (WRM) requirements and fleet inventory objectives across multiple weapon systems.

Funding for this exhibit contained in PE 0305116F and PE 0207442F.

DESCRIPTION:

The Miniature Air Launched Decoy (MALD) and Jammer (MALD-J) configurations are key enablers supporting Air Force Global Strike, Global Response, Space and C4ISR, and Air and space Expeditionary Force Concepts of Operation. MALD is a low cost, powered, expendable decoy designed to represent the kinematics and radar signature characteristics of various combat aircraft. The MALD will be employed from various aircraft platforms to stimulate, saturate, and deceive integrated air defense systems (IADS) thus increasing the survivability of strike aircraft. MALD production is complete and transitioned to sustainment. MALD-J is currently in production and is DODs only stand-in jamming capability for Airborne Electronic Attack Systems. MALD-J is designed to degrade or deny the IADS detection of friendly aircraft or munitions, and is able to operate in both decoy and jammer modes.

The FY2016 funding request was reduced by \$32.058 million to account for the availability of prior execution balances.

The MALD program plans to use some funds to address Diminishing Manufacturing Sources (DMS), material shortages, obsolescence issues, and reliability improvements, including flight testing.

Funding for this exhibit contained in Program Element PE 0207442F.

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

Appropriation / Budget Activity / Budget Sub Activity:
 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 4: War Consumables

P-1 Line Item Number / Title:
 000074 / War Consumables

ID Code (A=Service Ready, B=Not Service Ready) : B **Program Elements for Code B Items:** 0207442F **Other Related Program Elements:** 0305116F

Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
ITEMS LESS THAN \$5,000,000	P-40a		- / -	- / -	- / 5.212	- / 4.427	- / -	- / 4.427
MINIATURE AIR LAUNCHED DECOY	P-5, P-5a		- / -	- / 88.519	- / 77.694	- / 152.038	- / -	- / 152.038
Total Gross/Weapon System Cost			- / -	- / 88.519	- / 82.906	- / 156.465	- / -	- / 156.465

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-40a Title when only the P-40a Summary/Total is shown.
 Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Justification:
 The FY16 funds allow for a procurement quantity of 360 missiles with no warranty, continue the reliability program and also continue addressing (DMS).

 Items Less Than \$5M: FY16 funding required to procure RATOs, Initiators, Cutter Cartridges, and MK-17 Igniters, for BQM-167 Target Drones.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Air Force														Date: February 2015					
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 4							P-1 Line Item Number / Title: 000074 / War Consumables							Aggregated Items Title: ITEMS LESS THAN \$5,000,000					

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			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)
Uncategorized																				
RATO	A		-	-	-	-	-	-	53,317.65	85	4.532	31,000.00	135	4.185	-	-	-	31,000.00	135	4.185
Initiator	A		-	-	-	-	-	-	800.00	85	0.068	800.00	135	0.108	-	-	-	800.00	135	0.108
Mk-17 Igniter	A		-	-	-	-	-	-	200.00	1,000	0.200	200.00	500	0.100	-	-	-	200.00	500	0.100
H1.4 Cutter	A		-	-	-	-	-	-	113.00	3,646	0.412	113.33	300	0.034	-	-	-	113.33	300	0.034
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	-	-	-	5.212	-	-	4.427	-	-	-	-	-	4.427
Total			-	-	-	-	-	-	-	-	5.212	-	-	4.427	-	-	-	-	-	4.427

Remarks:

The FY15 RATO unit cost includes the requirement for a first article test and the associated data.

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Exhibit P-5, Cost Analysis: PB 2016 Air Force		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 4	P-1 Line Item Number / Title: 000074 / War Consumables	Item Number / Title [DODIC]: - / MINIATURE AIR LAUNCHED DECOY

ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:
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Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	-	88.519	77.694	152.038	-	152.038
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	88.519	77.694	152.038	-	152.038
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	88.519	77.694	152.038	-	152.038

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Dollars)	-	-	-	-	-	-

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

Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
	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)
Hardware - MINIATURE AIR LAUNCHED DECOY Cost																		
Recurring Cost																		
MALD-J Lot 7 ^(†)	-	-	-	393,344.79	156	61.362	-	-	-	-	-	-	-	-	-	-	-	-
MALD-J Lot 8 ^(†)	-	-	-	382,183.00	14	5.351	382,183.00	186	71.086	-	-	-	-	-	-	-	-	-
MALD-J Lot 9 ^(†)	-	-	-	-	-	-	-	-	-	378,578.00	360	136.288	-	-	378,578.00	360	136.288	
Program Management Admin (PMA) - Government Cost	-	-	-	-	-	0.563	-	-	0.635	-	-	0.659	-	-	-	-	-	0.659
ECO/ECP	-	-	-	-	-	-	-	-	-	-	-	2.800	-	-	-	-	-	2.800
Reliability/Test Support/Obsolescence	-	-	-	-	-	19.771	-	-	4.464	-	-	10.689	-	-	-	-	-	10.689
PMA - Contractor Support	-	-	-	-	-	1.472	-	-	1.509	-	-	1.602	-	-	-	-	-	1.602
<i>Subtotal: Recurring Cost</i>	-	-	-	-	-	<i>88.519</i>	-	-	<i>77.694</i>	-	-	<i>152.038</i>	-	-	-	-	-	<i>152.038</i>
<i>Subtotal: Hardware - MINIATURE AIR LAUNCHED DECOY Cost</i>	-	-	-	-	-	<i>88.519</i>	-	-	<i>77.694</i>	-	-	<i>152.038</i>	-	-	-	-	-	<i>152.038</i>
Gross/Weapon System Cost	-	-	-	-	-	88.519	-	-	77.694	-	-	152.038	-	-	-	-	-	152.038

Remarks:
Procurement requirement is for 3000 total units of a MALD (596) and MALD-J (2404) mix.

(†) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 4	P-1 Line Item Number / Title: 000074 / War Consumables	Item Number / Title [DODIC]: - / MINIATURE AIR LAUNCHED DECOY
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
MALD-J Lot 7		2014	RAYTHEON / TUCSON	SS / FFP	AFLCMC/PK Eglin AFB, FL	Jun 2014	Apr 2015	156	393,344.79	N	Mar 2014	Mar 2014
MALD-J Lot 8		2014	RAYTHEON / TUCSON	SS / FFP	AFLCMC/PK Eglin AFB, FL	Mar 2015	Apr 2016	14	382,183.00	N	Mar 2015	Mar 2015
MALD-J Lot 8		2015	RAYTHEON / TUCSON	SS / FFP	AFLCMC/PK Eglin AFB, FL	Mar 2015	May 2016	186	382,183.00	N	Mar 2015	Mar 2015
MALD-J Lot 9		2016	RAYTHEON / TUCSON	SS / FFP	AFLCMC/PK Eglin AFB, FL	Mar 2016	Apr 2017	360	378,578.00	N	Mar 2016	Mar 2016

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

Appropriation / Budget Activity / Budget Sub Activity:
 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 5: Other Production Charges

P-1 Line Item Number / Title:
 0000751 / Other Production Charges

ID Code (A=Service Ready, B=Not Service Ready) :		Program Elements for Code B Items:					Other Related Program Elements:					
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	-	1,085.321	995.476	1,052.814	-	1,052.814	1,424.554	1,624.893	1,536.277	1,567.075	-	9,286.410
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	1,085.321	995.476	1,052.814	-	1,052.814	1,424.554	1,624.893	1,536.277	1,567.075	-	9,286.410
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	1,085.321	995.476	1,052.814	-	1,052.814	1,424.554	1,624.893	1,536.277	1,567.075	-	9,286.410
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Miscellaneous Production Charges program provides for items which are not directly related to other procurement line items in this appropriation, cannot be reasonably allocated and charged to other procurement line items in this appropriation, can be managed as separate end items, may contain certain classified programs, and may be alternate mission equipment, not considered a modification, for out of production systems.

The major program supported in FY15 for F-22 Depot Core Activation and MQ-9 Depot Activation.

This program has associated Research Development Test and Evaluation funding in PEs 0207249F, 0305116F, 0305164F, 0604233F, 0604240F, 0604735F, 0207138F, 0207170F, 0207136F, 0101113F, and 0205219F.

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

Appropriation / Budget Activity / Budget Sub Activity:
 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 5: Other Production Charges

P-1 Line Item Number / Title:
 0000751 / Other Production Charges

Exhibits Schedule			Program Elements for Code B Items:			Other Related Program Elements:		
Title*	Exhibits	ID CD	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
			Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
75 / ICBM Helicopter Support	P-40a	A	- / -	- / -	- / -	- / 5.167	- / -	- / 5.167
B-2 Squadrons	P-40a	A	- / -	- / 22.454	- / 10.419	- / 6.050	- / -	- / 6.050
B-52	P-40a	A	- / -	- / -	- / 1.658	- / 3.960	- / -	- / 3.960
Supply Depot Operations (Non-IF)	P-40a	A	- / -	- / 0.002	- / -	- / -	- / -	- / -
C-17	P-40a	A	- / -	- / 0.774	- / 0.711	- / -	- / -	- / -
Classified Programs	P-40a	A	- / -	- / 746.998	- / 585.616	- / 985.069	- / -	- / 985.069
Combat Training Range Equipment	P-40a	A	- / -	- / 0.300	- / -	- / -	- / -	- / -
EW POD	P-40a	A	- / -	- / 35.442	- / 35.324	- / 28.893	- / -	- / 28.893
Electronic Warfare Integrated Reprogramming (EWIR)	P-40a	A	- / -	- / 4.835	- / 4.387	- / 3.345	- / -	- / 3.345
F-22	P-40a	A	- / -	- / 120.144	- / 112.057	- / 2.000	- / -	- / 2.000
Industrial Preparedness	P-40a	A	- / -	- / -	- / 3.502	- / 2.897	- / -	- / 2.897
MQ-9	P-40a	A	- / -	- / 87.440	- / 101.020	- / -	- / -	- / -
Pollution Prevention	P-40a	A	- / -	- / 3.753	- / -	- / -	- / -	- / -
Precision Attack Systems Procurement	P-40a	A	- / -	- / 13.223	- / 70.813	- / 7.464	- / -	- / 7.464
NATO AWACS-Modernization Projects	P-40a	A	- / -	- / 36.441	- / 48.662	- / -	- / -	- / -
Aerial Targets	P-40a	A	- / -	- / 13.515	- / 21.307	- / 7.969	- / -	- / 7.969
Total Gross/Weapon System Cost			- / -	- / 1,085.321	- / 995.476	- / 1,052.814	- / -	- / 1,052.814

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

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

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Air Force															Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 5						P-1 Line Item Number / Title: 0000751 / Other Production Charges									Aggregated Items Title: ICBM Helicopter Support				

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Uncategorized																				
75 / ICBM Helicopter Support	A		-	-	-	-	-	-	-	-	-	-	-	5.167	-	-	-	-	-	5.167
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	-	-	-	-	-	-	5.167	-	-	-	-	-	5.167
Total			-	-	-	-	-	-	-	-	-	-	-	5.167	-	-	-	-	-	5.167

Remarks:

This program will accomplish a Service Life Extension Program (SLEP) for a portion of the UH-1N fleet, i.e. structural repairs and replacement of key systems based on structural fatigue, system obsolescence and a diminishing manufacturing industrial base. The UH-1N is a 45+ year old helicopter (oldest in DoD), and this work is necessary to address concerns identified in multiple studies and to prevent the aircraft from being grounded. The funds budgeted over the FYDP will enable the SLEP of 30 aircraft that are needed in order to bridge the gap until a UH-1N replacement helicopter can be fielded.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Air Force															Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 5							P-1 Line Item Number / Title: 0000751 / Other Production Charges								Aggregated Items Title: B-2 Squadrons				

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Uncategorized																				
B-2 Squadrons	A		-	-	-	-	-	22.454	-	-	10.419	-	-	6.050	-	-	-	-	-	6.050
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	22.454	-	-	10.419	-	-	6.050	-	-	-	-	-	6.050
Total			-	-	-	-	-	22.454	-	-	10.419	-	-	6.050	-	-	-	-	-	6.050

Remarks:

These funds will be used to achieve Depot Activation of legacy B-2 components as well as new components stemming from B-2 aircraft modification programs as directed by HQ AFMC via the Source of Repair Assignment process and includes associated travel. Depot Activation efforts during FY16 continue to include purchase of automated test equipment, data, and development of Test Program Set software to support establishment of an organic repair capability for legacy B-2 avionics components. BP19 funds will also continue to replace multiple obsolete and unsupported legacy Special Test Equipment in use by repair contractors.

UNCLASSIFIED

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Air Force															Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 5							P-1 Line Item Number / Title: 0000751 / Other Production Charges								Aggregated Items Title: 1760 IWBU				

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Uncategorized																				
B-52	A		-	-	-	-	-	-	-	-	1.658	-	-	3.960	-	-	-	-	-	3.960
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	-	-	-	1.658	-	-	3.960	-	-	-	-	-	3.960
Total			-	-	-	-	-	-	-	-	1.658	-	-	3.960	-	-	-	-	-	3.960

Remarks:

The 1760 Internal Weapons Bay Upgrade (IWBU) Depot Source Of Repair (DSOR) identified the Survivability & Vulnerability (S&V) Junction box as a candidate for depot repair, with OC-ALC designated as the depot. 2016 depot activation funds required for depot stand-up.

UNCLASSIFIED

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 5	P-1 Line Item Number / Title: 0000751 / Other Production Charges	Aggregated Items Title: Supply Depot Operations (Non-IF)
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Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Uncategorized																				
Supply Depot Operations (Non-IF)	A		-	-	-	-	-	0.002	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	0.002	-	-	-	-	-	-	-	-	-	-	-	-
Total			-	-	-	-	-	0.002	-	-	-	-	-	-	-	-	-	-	-	-

Remarks:

Depot activation standup required for APX-119 transponder repair conducted at Warner-Robins Air Logistics Complex.

UNCLASSIFIED

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 5	P-1 Line Item Number / Title: 0000751 / Other Production Charges	Aggregated Items Title: C-17 AIRCRAFT
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Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Uncategorized																				
C-17	A		-	-	-	-	-	0.774	-	-	0.711	-	-	-	-	-	-	-	-	-
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	0.774	-	-	0.711	-	-	-	-	-	-	-	-	-
Total			-	-	-	-	-	0.774	-	-	0.711	-	-	-	-	-	-	-	-	-

Remarks:

This activity is for the depot activation for C-17 sustainment at the three USAF Air Logistic Centers.

UNCLASSIFIED

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Air Force															Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 5							P-1 Line Item Number / Title: 0000751 / Other Production Charges								Aggregated Items Title: Classified Programs				

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Uncategorized																				
Classified Programs	A		-	-	-	-	-	746.998	-	-	585.616	-	-	985.069	-	-	-	-	-	985.069
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	746.998	-	-	585.616	-	-	985.069	-	-	-	-	-	985.069
Total			-	-	-	-	-	746.998	-	-	585.616	-	-	985.069	-	-	-	-	-	985.069

Remarks:
This program is reported in accordance with Title 10, United States Code, Section 119(a)(1) in the Special Access Program Annual Report to Congress.

UNCLASSIFIED

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Air Force															Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 5							P-1 Line Item Number / Title: 0000751 / Other Production Charges								Aggregated Items Title: Combat Training Range Equipment				

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Uncategorized																				
Combat Training Range Equipment	A		-	-	-	-	-	0.300	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	0.300	-	-	-	-	-	-	-	-	-	-	-	-
Total			-	-	-	-	-	0.300	-	-	-	-	-	-	-	-	-	-	-	-

Remarks:

The P5 Combat Training System (P5CTS) provides instrumentation to train aircrews in air-to-air, air-to-ground, and ground-to-air combat under simulated combat conditions in any available airspace worldwide and eliminates the need to fly over highly instrumented ground ranges. The system also provides the capability to train aircrews in electronic warfare during joint-force training exercises. No FY 16 funding is being requested.

UNCLASSIFIED

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Air Force															Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 5						P-1 Line Item Number / Title: 0000751 / Other Production Charges						Aggregated Items Title: Multi-Platform Electronic Warfare Equipment							

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Uncategorized																				
EW POD	A		-	-	-	-	-	35.442	-	-	35.324	-	-	28.893	-	-	-	-	-	28.893
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	35.442	-	-	35.324	-	-	28.893	-	-	-	-	-	28.893
Total			-	-	-	-	-	35.442	-	-	35.324	-	-	28.893	-	-	-	-	-	28.893

Remarks:

Provides funding for sustaining Electronic Attack pods and towed decoys and associated test equipment. This equipment is used to counter adversary ground and airborne radar systems used to detect and target Air Force aircraft.

UNCLASSIFIED

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Air Force															Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 5										P-1 Line Item Number / Title: 0000751 / Other Production Charges					Aggregated Items Title: Electronic Warfare Integrated Reprogramming (EWIR)				

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Uncategorized																				
Electronic Warfare Integrated Reprogramming (EWIR)	A		-	-	-	-	-	4.835	-	-	4.387	-	-	3.345	-	-	-	-	-	3.345
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	4.835	-	-	4.387	-	-	3.345	-	-	-	-	-	3.345
Total			-	-	-	-	-	4.835	-	-	4.387	-	-	3.345	-	-	-	-	-	3.345

Remarks:
This program funds equipment and aircraft system components to provide critical reprogramming of EW systems for all Air Force and Foreign Military Sales customers.

UNCLASSIFIED

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 5	P-1 Line Item Number / Title: 0000751 / Other Production Charges	Aggregated Items Title: F-22A Squad
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Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Uncategorized																				
F-22	A		-	-	-	-	-	120.144	-	-	112.057	-	-	2.000	-	-	-	-	-	2.000
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	120.144	-	-	112.057	-	-	2.000	-	-	-	-	-	2.000
Total			-	-	-	-	-	120.144	-	-	112.057	-	-	2.000	-	-	-	-	-	2.000

Remarks:

Depot Core Activation - This funding request is for the requirement to activate the F-22 core partnered capability at 3 Air Logistics Complexes (ALC). Funding enables initial activation of depot repair capabilities for F-22 aircraft and engine components, sub-assemblies, structures and software. FY16 funding will initiate activation of depot capabilities for repairs and government furnished equipment for individual activation packages to support repair efforts.

UNCLASSIFIED

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Air Force														Date: February 2015					
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 5							P-1 Line Item Number / Title: 0000751 / Other Production Charges							Aggregated Items Title: INDUSTRIAL PREPAREDNESS					

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Uncategorized																				
Industrial Preparedness	A		-	-	-	-	-	-	-	-	3.502	-	-	2.897	-	-	-	-	-	2.897
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	-	-	-	3.502	-	-	2.897	-	-	-	-	-	2.897
Total			-	-	-	-	-	-	-	-	3.502	-	-	2.897	-	-	-	-	-	2.897

Remarks:

This budget item covers two categories of pollution prevention activities at USAF industrial (government owned, contractor operated) facilities. These activities reduce emission of hazardous materials to air, land, and water, while reducing the cost to the Air Force as facility owner, as a customer for products manufactured in the plants, and through process improvements that can be transitioned to Air Force users. The first category covers the demonstration, validation, and procurement of improved equipment and services provided by the Air Force as facility owner and direct manager of common areas and services at these facilities. These activities meet Air Force pollution prevention goals and reduce the AF ownership cost of the facilities. They include typical landlord initiatives such as recovery/recycling equipment, energy conservation initiatives, and pollution prevention opportunity assessments. The second category of expenditure invests in the demonstration and validation of improved manufacturing processes for plant contractors that reduce emissions, regulatory burdens, and costs. These are usually cost-sharing initiatives, undertaken with the contractor because the government has required the use of hazardous materials through specifications, standards, drawing, contracts, and technical orders. These investments over time can reduce the cost to the Air Force of the products produced in the plants. In addition, the process improvements innovated at the plants often can be transitioned to Air Force depots, resulting in reduced maintenance costs, reduced depot flow time, and increases asset availability. This budget activity supports Air Force goals under the Pollution Prevention Act, Executive Orders 13423 and 13514, the AF/CV and SAF/IE Pollution Prevention Policy, the USD(AT&L) hexavalent chromium reduction policy, and the Resource Conservation and Recovery Act. Prior to FY15, these funds were provided through PE 078054F.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 5	P-1 Line Item Number / Title: 0000751 / Other Production Charges	Aggregated Items Title: MQ-9 UAV
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Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Uncategorized																				
MQ-9	A		-	-	-	-	-	87.440	-	-	101.020	-	-	-	-	-	-	-	-	-
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	87.440	-	-	101.020	-	-	-	-	-	-	-	-	-
Total			-	-	-	-	-	87.440	-	-	101.020	-	-	-	-	-	-	-	-	-

Remarks:

Funds required for MQ-9 Reaper Depot activation, including procuring depot repair equipment, depot repair spares, depot repair data, technical data, and technical data rights.

UNCLASSIFIED

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Air Force															Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 5						P-1 Line Item Number / Title: 0000751 / Other Production Charges									Aggregated Items Title: Pollution Prevention (POLPRE)				

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Uncategorized																				
Pollution Prevention	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Remarks:

This budget item covers two categories of pollution prevention activities at USAF industrial (government owned, contractor operated) facilities. Both categories not only reduce emission of hazardous materials to air, land, and water, they also reduce cost to the Air Force as facility owner, as buyer of products manufactured in the plants, and through process improvements that can be transitioned to Air Force users. The first category covers the demonstration, validation, and procurement of improved equipment and services provided by the Air Force as facility owner and direct manager of common areas and services at these facilities. These activities meet Air Force pollution prevention goals and reduce the AF ownership cost of the facilities. They include typical landlord initiatives such as recovery/recycling equipment, energy conservation initiatives, and pollution prevention opportunity assessments. The second category of expenditure invests in the demonstration and validation of improved manufacturing processes for plant contractors that reduce emissions, regulatory burdens, and costs. These are usually cost-sharing initiatives, undertaken with the contractor because the government has required the use of hazardous materials through specifications, standards, drawing, contracts, and technical orders. These investments over time can reduce the cost to the Air Force of the products produced in the plants. In addition, the process improvements innovated at the plants often can be transitioned to Air Force depots, resulting in reduced maintenance costs, reduced depot flow time, and increases asset availability. This budget activity supports Air Force goals under the Pollution Prevention Act, Executive Orders 13423 and 13514, the AF/CV and SAF/IE Pollution Prevention Policy, the USD(AT&L) hexavalent chromium reduction policy, and the Resource Conservation and Recovery Act.

No funding requested for FY16.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Air Force															Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 5							P-1 Line Item Number / Title: 0000751 / Other Production Charges								Aggregated Items Title: Precision Attack Systems Procurement				

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Uncategorized																				
Precision Attack Systems Procurement	A		-	-	-	-	-	13.223	-	-	70.813	-	-	7.464	-	-	-	-	-	7.464
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	13.223	-	-	70.813	-	-	7.464	-	-	-	-	-	7.464
Total			-	-	-	-	-	13.223	-	-	70.813	-	-	7.464	-	-	-	-	-	7.464

Remarks:

Advanced Targeting Pods (ATPs) provide long-range target acquisition and expanded weapon delivery envelopes for greater aircraft survivability. ATPs feature an infrared (IR) sensor, charged coupled device television (CCD-TV), laser designator, eye-safe laser, laser spot tracker, infrared marker, and real-time video data link for connectivity with ground forces. ATP capabilities, such as high resolution imagery, eye safe laser, high system reliability and smaller deployment footprint provide greater combat effectiveness across several mission areas, including suppression/destruction of enemy air defenses (SEAD/DEAD), precision air interdiction, close air support (CAS), non-traditional intelligence, surveillance and reconnaissance (NT-ISR), reconnaissance, and time-sensitive targeting. This funding supports the production, qualification and integration of ATPs to include all activities necessary for fielding. It includes, but is not limited to, Advanced Targeting Pod (ATP) procurements, OFP verification/qualification testing and integration efforts, Interim Contractor Logistics (ICS) support, containers, site activations, technical data packages, depot standup and program management support. Laser Infrared Targeting and Navigating (LITENING) and Sniper are ATPs currently used by the active duty, Air National Guard (ANG), and Air Force Reserve Command (AFRC). Advanced Targeting Pod - Sensor Enhancement (ATP-SE) is the next increment in ATP capability. Low-Altitude Navigation and Targeting Infrared for Night (LANTIRN) and Pave Penny systems will be phased out as new ATP and ATP-SE systems are acquired.

Schedules and quantities are adjusted based upon COCOM priorities.

UNCLASSIFIED

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Air Force															Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 5										P-1 Line Item Number / Title: 0000751 / Other Production Charges					Aggregated Items Title: Service Support to NATO AEW&C Program				

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Uncategorized																				
NATO AWACS-Modernization Projects	A		-	-	-	-	-	36.441	-	-	48.662	-	-	-	-	-	-	-	-	-
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	36.441	-	-	48.662	-	-	-	-	-	-	-	-	-
Total			-	-	-	-	-	36.441	-	-	48.662	-	-	-	-	-	-	-	-	-

Remarks:

NATO E-3 aircraft provide air and maritime surveillance and air control for allied forces in the NATO area of operations. Fiscal Year Defense Plan funding provides the required U.S. contribution for projects defined by the NATO Airborne Early Warning and Control (NAEW) Board of Directors and approved by the U.S. government. These projects include but are not limited to the Follow-on Upgrade Program (FUP I) and future modernization projects. The Follow-on Upgrade program satisfies international airspace mandates for upgraded Communications Navigation Surveillance/Air Traffic Management (CNS/ATM) as well as transponder upgrades for Mode 5 and Enhanced Mode S and includes planning activities for a FUP II effort. Future efforts include but are not limited to FUP II efforts and other modernization projects. These future projects will enable the aircraft to maintain interoperability, meet emerging military requirements and sustain the NATO fleet for the future needs of NATO.

UNCLASSIFIED

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Air Force															Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 5							P-1 Line Item Number / Title: 0000751 / Other Production Charges								Aggregated Items Title: Aerial Targets				

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Uncategorized																				
Aerial Targets	A		-	-	-	-	-	13.515	-	-	21.307	-	-	7.969	-	-	-	-	-	7.969
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	13.515	-	-	21.307	-	-	7.969	-	-	-	-	-	7.969
Total			-	-	-	-	-	13.515	-	-	21.307	-	-	7.969	-	-	-	-	-	7.969

Remarks:

Program procures ALQ-167 and/or DLQ-9 electronic attack pods for target drones including support equipment. Pods simulate threat aircraft electronic countermeasures and jamming capabilities.