

UNCLASSIFIED

**Department of Defense  
Fiscal Year (FY) 2017 President's Budget Submission**

February 2016



**Air Force**

*Justification Book Volume 1 of 2*

***Aircraft Procurement, Air Force***

**Vol-1**

UNCLASSIFIED

**UNCLASSIFIED**

**THIS PAGE INTENTIONALLY LEFT BLANK**

**UNCLASSIFIED**

**UNCLASSIFIED**

Air Force • President's Budget Submission FY 2017 • Procurement

**Volume 1 Table of Contents**

<b>Introduction and Explanation of Contents.....</b>	<b>Volume 1 - iii</b>
<b>Comptroller Exhibit P-1.....</b>	<b>Volume 1 - v</b>
<b>Master Line Item Table of Contents (by Appropriation then Line Number).....</b>	<b>Volume 1 - xxxvii</b>
<b>Master Line Item Table of Contents (Alphabetically by Line Item Title).....</b>	<b>Volume 1 - xliii</b>
<b>Exhibit MYP-1 C-130J.....</b>	<b>Volume 1 - xlvii</b>
<b>Acronyms.....</b>	<b>Volume 1 - lxi</b>
<b>Exhibit P-40s.....</b>	<b>Volume 1 - 1</b>

**UNCLASSIFIED**

**UNCLASSIFIED**

**THIS PAGE INTENTIONALLY LEFT BLANK**

**UNCLASSIFIED**

**UNCLASSIFIED**

Appropriation Language  
Fiscal Year (FY) 2017 President's Budget  
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, transportation of things, and overseas contingency operations, \$14,782,316,000, to remain available for obligations until September 30, 2019.

**UNCLASSIFIED**

**UNCLASSIFIED**

**THIS PAGE INTENTIONALLY LEFT BLANK**

**UNCLASSIFIED**

**CLASSIFICATION: UNCLASSIFIED**

UNCLASSIFIED

Department of the Air Force  
FY 2017 President's Budget  
Exhibit P-1 FY 2017 President's Budget  
Total Obligational Authority  
(Dollars in Thousands)

27 Jan 2016

Appropriation: Aircraft Procurement, Air Force

Budget Activity	FY 2015 (Base & OCO)	FY 2016 Base Enacted	FY 2016 OCO Enacted	FY 2016 Total Enacted
01. Combat Aircraft	4,044,721	5,720,072		5,720,072
02. Airlift Aircraft	3,020,576	4,567,461		4,567,461
04. Other Aircraft	580,089	850,607	13,500	864,107
05. Modification of Inservice Aircraft	3,056,853	2,609,702	115,400	2,725,102
06. Aircraft Spares and Repair Parts	534,385	631,242		631,242
07. Aircraft Supt Equipment & Facilities	1,256,305	1,373,523		1,373,523
Total Aircraft Procurement, Air Force	12,492,929	15,752,607	128,900	15,881,507

**CLASSIFICATION: UNCLASSIFIED**

**CLASSIFICATION: UNCLASSIFIED**

P-1C1: FY 2017 President's Budget (Published Version of PB Position), as of January 27, 2016 at 10:18:54

Page F-2

UNCLASSIFIED

**CLASSIFICATION: UNCLASSIFIED**

**Volume 1 - vi**

**CLASSIFICATION: UNCLASSIFIED**

UNCLASSIFIED

Department of the Air Force  
FY 2017 President's Budget  
Exhibit P-1 FY 2017 President's Budget  
Total Obligational Authority  
(Dollars in Thousands)

27 Jan 2016

Appropriation: Aircraft Procurement, Air Force

Budget Activity	FY 2017 Base	FY 2017 OCO	FY 2017 Total
01. Combat Aircraft	4,806,394		4,806,394
02. Airlift Aircraft	3,966,180	73,000	4,039,180
04. Other Aircraft	271,118	453,030	724,148
05. Modification of Inservice Aircraft	2,504,954	299,369	2,804,323
06. Aircraft Spares and Repair Parts	686,491	25,600	712,091
07. Aircraft Supt Equipment & Facilities	1,687,780	8,400	1,696,180
Total Aircraft Procurement, Air Force	13,922,917	859,399	14,782,316

**CLASSIFICATION: UNCLASSIFIED**

**CLASSIFICATION: UNCLASSIFIED**

P-1C1: FY 2017 President's Budget (Published Version of PB Position), as of January 27, 2016 at 10:18:54

UNCLASSIFIED

Page F-2A

**CLASSIFICATION: UNCLASSIFIED**

**CLASSIFICATION: UNCLASSIFIED**

UNCLASSIFIED

Department of the Air Force  
 FY 2017 President's Budget  
 Exhibit P-1 FY 2017 President's Budget  
 Total Obligational Authority  
 (Dollars in Thousands)

27 Jan 2016

Appropriation: 3010F Aircraft Procurement, Air Force

Line No	Item Nomenclature	Ident Code	FY 2015		FY 2016		FY 2016		FY 2016		S e c			
			Quantity	(Base & OCO) Cost	Base Quantity	Enacted Cost	OCO Quantity	Enacted Cost	Total Quantity	Enacted Cost				
<hr/>														
<hr/>														
<b>Budget Activity 01: Combat Aircraft</b>														
<hr/>														
<b>Tactical Forces</b>														
<hr/>														
1	F-35	A	28	(3,965,374) (-339,533)	47	(5,678,692) (-418,880)			47	(5,678,692) (-418,880)	U			
	Less: Advance Procurement (PY)													
				3,625,841		5,259,812								
2	F-35													
	Advance Procurement (CY)			418,880		460,260			460,260		U			
	C (FY 2015 for FY 2016) (M)			(418,880)										
	C (FY 2016 for FY 2017) (M)					(460,260)					(460,260)			
	C (FY 2017 for FY 2018) (M)													
<hr/>														
<b>Total Combat Aircraft</b>														
				4,044,721		5,720,072					5,720,072			
<hr/>														
<b>Budget Activity 02: Airlift Aircraft</b>														
<hr/>														
<b>Tactical Airlift</b>														
<hr/>														
3	KC-46A Tanker	A	7	1,573,185	12	2,350,601			12	2,350,601	U			
<hr/>														
<b>Other Airlift</b>														
<hr/>														
4	C-130J	A	8	(650,396) (-98,000)	14	(1,037,554) (-196,000)			14	(1,037,554) (-196,000)	U			
	Less: Advance Procurement (PY)													
				552,396		841,554					841,554			
5	C-130J													
	Advance Procurement (CY)			140,000 (140,000)		50,000			50,000		U			
	C (FY 2015 for FY 2016) (M)													
	C (FY 2016 for FY 2017) (M)					(50,000)					(50,000)			

**CLASSIFICATION: UNCLASSIFIED**

**CLASSIFICATION: UNCLASSIFIED**

P-1C1: FY 2017 President's Budget (Published Version of PB Position), as of January 27, 2016 at 10:18:54

Page F-3

UNCLASSIFIED

**CLASSIFICATION: UNCLASSIFIED**

**Volume 1 - x**

**CLASSIFICATION: UNCLASSIFIED**

UNCLASSIFIED

Department of the Air Force  
 FY 2017 President's Budget  
 Exhibit P-1 FY 2017 President's Budget  
 Total Obligational Authority  
 (Dollars in Thousands)

27 Jan 2016

Appropriation: 3010F Aircraft Procurement, Air Force

Line No	Item Nomenclature	Ident Code	FY 2017		FY 2017		FY 2017		S e c -
			Base Quantity	Cost	OCO Quantity	Cost	Total Quantity	Cost	
----	-----	-----	-----	-----	-----	-----	-----	-	
<b>Budget Activity 01: Combat Aircraft</b>									
<b>Tactical Forces</b>									
1 F-35	A	43	(4,862,154)			43	(4,862,154)	U	
Less: Advance Procurement (PY)			(-460,260)				(-460,260)	U	
			-----				-----		
			4,401,894				4,401,894		
2 F-35				404,500			404,500	U	
Advance Procurement (CY)									
C (FY 2015 for FY 2016) (M)									
C (FY 2016 for FY 2017) (M)									
C (FY 2017 for FY 2018) (M)									
<b>Total Combat Aircraft</b>				<b>4,806,394</b>			<b>4,806,394</b>		
<b>Budget Activity 02: Airlift Aircraft</b>									
<b>Tactical Airlift</b>									
3 KC-46A Tanker	A	15	2,884,591			15	2,884,591	U	
<b>Other Airlift</b>									
4 C-130J	A	2	(203,655)	1	(73,000)	3	(276,655)	U	
Less: Advance Procurement (PY)			(-58,000)				(-58,000)	U	
			-----				-----		
			145,655		73,000		218,655		
5 C-130J								U	
Advance Procurement (CY)									
C (FY 2015 for FY 2016) (M)									
C (FY 2016 for FY 2017) (M)									

**CLASSIFICATION: UNCLASSIFIED**

**CLASSIFICATION: UNCLASSIFIED**

P-1C1: FY 2017 President's Budget (Published Version of PB Position), as of January 27, 2016 at 10:18:54

UNCLASSIFIED

Page F-3A

**CLASSIFICATION: UNCLASSIFIED**

**CLASSIFICATION: UNCLASSIFIED**

UNCLASSIFIED

Department of the Air Force  
FY 2017 President's Budget  
Exhibit P-1 FY 2017 President's Budget  
Total Obligational Authority  
(Dollars in Thousands)

27 Jan 2016

Appropriation: 3010F Aircraft Procurement, Air Force

Line No	Item Nomenclature	Ident Code	FY 2015		FY 2016		FY 2016		FY 2016		S e c
			Quantity	(Base & OCO) Cost	Base Quantity	Enacted Cost	OCO Quantity	Enacted Cost	Total Quantity	Enacted Cost	
6	HC-130J	A	4	(388,024) (-56,000)	5	(514,434) (-70,000)			5	(514,434) (-70,000)	U U
	Less: Advance Procurement (PY)			332,024		444,434				444,434	
7	HC-130J			50,000 (50,000)		30,000				30,000	U
	Advance Procurement (CY)										
	C (FY 2015 for FY 2016) (M)										
	C (FY 2016 for FY 2017) (M)										
	C (FY 2017 for FY 2018) (M)										
8	MC-130J	A	3	(320,971) (-28,000)	8	(902,872) (-112,000)			8	(902,872) (-112,000)	U U
	Less: Advance Procurement (PY)			292,971		790,872				790,872	
9	MC-130J			80,000 (80,000)		60,000				60,000	U
	Advance Procurement (CY)										
	C (FY 2015 for FY 2016) (M)										
	C (FY 2016 for FY 2017) (M)										
	C (FY 2017 for FY 2018) (M)										
	Total Airlift Aircraft			3,020,576		4,567,461				4,567,461	
	Budget Activity 04: Other Aircraft										
	-----										
	Helicopters										
10	UUH-1N Replacement										U
11	CV-22 (MYP)	A		15,000	1	64,500			1	64,500	U
	Mission Support Aircraft										
12	Civil Air Patrol A/C	A	20	10,400	20	10,400			20	10,400	U

**CLASSIFICATION: UNCLASSIFIED**

**CLASSIFICATION: UNCLASSIFIED**

Other Aircraft

13 Target Drones	A	19	81,996	50	131,879	50	131,879	U
14 RQ-4	A		54,475		29,900		29,900	U

P-1C1: FY 2017 President's Budget (Published Version of PB Position), as of January 27, 2016 at 10:18:54

UNCLASSIFIED

Page F-4

**CLASSIFICATION: UNCLASSIFIED**

## CLASSIFICATION: UNCLASSIFIED

UNCLASSIFIED

Department of the Air Force  
 FY 2017 President's Budget  
 Exhibit P-1 FY 2017 President's Budget  
 Total Obligational Authority  
 (Dollars in Thousands)

27 Jan 2016

Appropriation: 3010F Aircraft Procurement, Air Force

Line No	Item Nomenclature	Ident Code	FY 2017		FY 2017		FY 2017		S e c
			Base Quantity	Cost	OCO Quantity	Cost	Total Quantity	Cost	
6 HC-130J	A	3	(359,576) (-42,000)			3	(359,576) (-42,000)	U	
Less: Advance Procurement (PY)				317,576			317,576		
7 HC-130J			20,000			20,000		U	
Advance Procurement (CY)									
C (FY 2015 for FY 2016) (M)									
C (FY 2016 for FY 2017) (M)									
C (FY 2017 for FY 2018) (M)									
8 MC-130J	A	6	(628,358) (-80,000)			6	(628,358) (-80,000)	U	
Less: Advance Procurement (PY)			548,358				548,358		
9 MC-130J			50,000			50,000		U	
Advance Procurement (CY)									
C (FY 2015 for FY 2016) (M)									
C (FY 2016 for FY 2017) (M)									
C (FY 2017 for FY 2018) (M)									
Total Airlift Aircraft			3,966,180		73,000		4,039,180		

Budget Activity 04: Other Aircraft

-----  
Helicopters

10 UUH-1N Replacement			18,337		18,337	U	
11 CV-22 (MYP)	A					U	
Mission Support Aircraft							
12 Civil Air Patrol A/C	A	6	2,637		6	2,637	U

CLASSIFICATION: UNCLASSIFIED

**CLASSIFICATION: UNCLASSIFIED**

Other Aircraft

13 Target Drones	A	41	114,656	41	114,656	U
14 RQ-4		A	12,966		12,966	U

P-1C1: FY 2017 President's Budget (Published Version of PB Position), as of January 27, 2016 at 10:18:54

UNCLASSIFIED

Page F-4A

**CLASSIFICATION: UNCLASSIFIED**

**CLASSIFICATION: UNCLASSIFIED**

UNCLASSIFIED

Department of the Air Force  
FY 2017 President's Budget  
Exhibit P-1 FY 2017 President's Budget  
Total Obligational Authority  
(Dollars in Thousands)

27 Jan 2016

Appropriation: 3010F Aircraft Procurement, Air Force

Line No	Item Nomenclature	Ident Code	FY 2015		FY 2016		FY 2016		FY 2016		S e c
			Quantity	(Base & OCO) Cost	Base Quantity	Enacted Cost	OCO Quantity	Enacted Cost	Total Quantity	Enacted Cost	
15 MQ-9		A	24	418,218	33	613,928		13,500	33	627,428	U
Total Other Aircraft				580,089		850,607		13,500		864,107	
<b>Budget Activity 05: Modification of Inservice Aircraft</b>											
<b>Strategic Aircraft</b>											
16 B-2A		A		17,653		32,458				32,458	U
17 B-1B		A		219,869		114,119				114,119	U
18 B-52		A		162,114		144,912				144,912	U
19 Large Aircraft Infrared Countermeasures		A		12,879		84,335				84,335	U
<b>Tactical Aircraft</b>											
20 A-10		A									U
21 F-15		A		498,314		598,932				598,932	U
22 F-16		A		9,042		10,134				10,134	U
23 F-22A		A		180,207		116,077				116,077	U
24 F-35 Modifications		A		187,646		70,167				70,167	U
25 Increment 3.2b Less: Advance Procurement (PY)						(92,825) (-28,500)				(92,825) (-28,500)	U
							64,325				64,325
26 Increment 3.2b Advance Procurement (CY) C (FY 2015 for FY 2015) (M)				28,500 (28,500)							U

**CLASSIFICATION: UNCLASSIFIED**

**CLASSIFICATION: UNCLASSIFIED**

C (FY 2017 for FY 2018) (M)

Airlift Aircraft

27 C-5	A	14,731	2,604	2,604 U
--------	---	--------	-------	---------

P-1C1: FY 2017 President's Budget (Published Version of PB Position), as of January 27, 2016 at 10:18:54

UNCLASSIFIED

Page F-5

**CLASSIFICATION: UNCLASSIFIED**

**CLASSIFICATION: UNCLASSIFIED**

UNCLASSIFIED

Department of the Air Force  
FY 2017 President's Budget  
Exhibit P-1 FY 2017 President's Budget  
Total Obligational Authority  
(Dollars in Thousands)

27 Jan 2016

Appropriation: 3010F Aircraft Procurement, Air Force

Line No	Item Nomenclature	Ident Code	FY 2017		FY 2017		FY 2017		S e c
			Base Quantity	Cost	OCO Quantity	Cost	Total Quantity	Cost	
15 MQ-9	A	122,522	24	453,030	24	575,552	U		
Total Other Aircraft		271,118		453,030		724,148			
<b>Budget Activity 05: Modification of Inservice Aircraft</b>									
<b>Strategic Aircraft</b>									
16 B-2A	A	46,729			46,729	U			
17 B-1B	A	116,319			116,319	U			
18 B-52	A	109,020			109,020	U			
19 Large Aircraft Infrared Countermeasures	A			135,801	135,801	U			
<b>Tactical Aircraft</b>									
20 A-10	A	1,289		23,850	25,139	U			
21 F-15	A	105,685			105,685	U			
22 F-16	A	97,331			97,331	U			
23 F-22A	A	163,008			163,008	U			
24 F-35 Modifications	A	175,811			175,811	U			
25 Increment 3.2b Less: Advance Procurement (PY)		(76,410)			(76,410)	U			
		76,410			76,410				
26 Increment 3.2b Advance Procurement (CY) C (FY 2015 for FY 2015) (M)		2,000			2,000	U			

**CLASSIFICATION: UNCLASSIFIED**

**CLASSIFICATION: UNCLASSIFIED**

C (FY 2017 for FY 2018) (M)	(2,000)	(2,000)
-----------------------------	---------	---------

Airlift Aircraft

27 C-5	A	24,192	24,192 U
--------	---	--------	----------

P-1C1: FY 2017 President's Budget (Published Version of PB Position), as of January 27, 2016 at 10:18:54

Page F-5A

UNCLASSIFIED

**CLASSIFICATION: UNCLASSIFIED**

**CLASSIFICATION: UNCLASSIFIED**

UNCLASSIFIED

Department of the Air Force  
FY 2017 President's Budget  
Exhibit P-1 FY 2017 President's Budget  
Total Obligational Authority  
(Dollars in Thousands)

27 Jan 2016

Appropriation: 3010F Aircraft Procurement, Air Force

Line No	Item Nomenclature	Ident Code	FY 2015		FY 2016		FY 2016		FY 2016		S e c
			Quantity	(Base & OCO) Cost	Base Quantity	Enacted Cost	OCO Quantity	Enacted Cost	Total Quantity	Enacted Cost	
28	C-5M	A		317,466							U
29	C-17A	A		86,394		43,697				43,697	U
30	C-21	A		264		9,860				9,860	U
31	C-32A	A		8,767		39,464				39,464	U
32	C-37A	A		18,457		10,861				10,861	U
<b>Trainer Aircraft</b>											
33	Glider Mods	A		1,132		134				134	U
34	T-6	A		14,484		14,968				14,968	U
35	T-1	A		7,650		13,106				13,106	U
36	T-38	A		28,845		30,604				30,604	U
<b>Other Aircraft</b>											
37	U-2 Mods	A			22,095					22,095	U
38	KC-10A (ATCA)	A		77,513		5,611				5,611	U
39	C-12	A		1,960		1,980				1,980	U
40	VC-25A Mod	A		1,072		98,231				98,231	U
41	C-40	A		7,292		11,171				11,171	U
42	C-130	A		159,309		135,248		1,410		136,658	U
43	C-130J Mods	A		25,919		29,713				29,713	U
44	C-135	A		63,568		48,868				48,868	U

**CLASSIFICATION: UNCLASSIFIED**

**CLASSIFICATION: UNCLASSIFIED**

45 Compass Call Mods	A	82,628	96,990	96,990 U
46 RC-135	A	163,346	165,715	165,715 U

P-1C1: FY 2017 President's Budget (Published Version of PB Position), as of January 27, 2016 at 10:18:54

UNCLASSIFIED

Page F-6

**CLASSIFICATION: UNCLASSIFIED**

**CLASSIFICATION: UNCLASSIFIED**

UNCLASSIFIED

Department of the Air Force  
 FY 2017 President's Budget  
 Exhibit P-1 FY 2017 President's Budget  
 Total Obligational Authority  
 (Dollars in Thousands)

27 Jan 2016

Appropriation: 3010F Aircraft Procurement, Air Force

Line No	Item Nomenclature	Ident Code	FY 2017		FY 2017		FY 2017		S e c -
			Base Quantity	Cost	OCO Quantity	Cost	Total Quantity	Cost	
28	C-5M	A							U
29	C-17A	A	21,555				21,555		U
30	C-21	A	5,439				5,439		U
31	C-32A	A	35,235				35,235		U
32	C-37A	A	5,004				5,004		U
<b>Trainer Aircraft</b>									
33	Glider Mods	A	394				394		U
34	T-6	A	12,765				12,765		U
35	T-1	A	25,073				25,073		U
36	T-38	A	45,090				45,090		U
<b>Other Aircraft</b>									
37	U-2 Mods	A	36,074				36,074		U
38	KC-10A (ATCA)	A	4,570				4,570		U
39	C-12	A	1,995				1,995		U
40	VC-25A Mod	A	102,670				102,670		U
41	C-40	A	13,984				13,984		U
42	C-130	A	9,168				9,168		U
43	C-130J Mods	A	89,424				89,424		U
44	C-135	A	64,161				64,161		U

**CLASSIFICATION: UNCLASSIFIED**

**CLASSIFICATION: UNCLASSIFIED**

45 Compass Call Mods	A	130,257	130,257 U
46 RC-135	A	211,438	211,438 U

P-1C1: FY 2017 President's Budget (Published Version of PB Position), as of January 27, 2016 at 10:18:54

UNCLASSIFIED

Page F-6A

**CLASSIFICATION: UNCLASSIFIED**

**CLASSIFICATION: UNCLASSIFIED**

UNCLASSIFIED

Department of the Air Force  
FY 2017 President's Budget  
Exhibit P-1 FY 2017 President's Budget  
Total Obligational Authority  
(Dollars in Thousands)

27 Jan 2016

Appropriation: 3010F Aircraft Procurement, Air Force

Line No	Item Nomenclature	Ident Code	FY 2015		FY 2016		FY 2016 OCO Enacted Quantity	FY 2016 Total Enacted Quantity	FY 2016 S e c
			Quantity	(Base & OCO) Cost	Base Quantity	Enacted Cost			
47 E-3	A		16,491		12,828			12,828	U
48 E-4	A		17,091		19,937			19,937	U
49 E-8	A				18,001			18,001	U
50 Airborne Warning and Control System	A		191,284		178,308			178,308	U
51 Family of Beyond Line-of-Sight Terminals	A		27,026	8	43,843		8	43,843	U
52 H-1	A		8,237		6,291			6,291	U
53 UH-1N Replacement					2,456			2,456	U
54 H-60	A		60,110		27,754	39,300		67,054	U
55 RQ-4 Mods	A		21,354		50,022			50,022	U
56 HC/MC-130 Modifications	A		43,202		21,660	5,690		27,350	U
57 Other Aircraft	A		39,963		35,396			35,396	U
58 MQ-1 Mods	A		4,755		3,173			3,173	U
59 MQ-9 Mods	A		155,445		115,051	69,000		184,051	U
60 CV-22 Mods	A		74,874		58,603			58,603	U
Total Modification of Inservice Aircraft			3,056,853		2,609,702	115,400		2,725,102	

Budget Activity 06: Aircraft Spares and Repair Parts

Aircraft Spares and Repair Parts

61 Initial Spares/Repair Parts	A	534,385	631,242	631,242	U
--------------------------------	---	---------	---------	---------	---

**CLASSIFICATION: UNCLASSIFIED**

**CLASSIFICATION: UNCLASSIFIED**

Total Aircraft Spares and Repair Parts

534,385

631,242

631,242

P-1C1: FY 2017 President's Budget (Published Version of PB Position), as of January 27, 2016 at 10:18:54

UNCLASSIFIED

Page F-7

**CLASSIFICATION: UNCLASSIFIED**

**CLASSIFICATION: UNCLASSIFIED**

UNCLASSIFIED

Department of the Air Force  
 FY 2017 President's Budget  
 Exhibit P-1 FY 2017 President's Budget  
 Total Obligational Authority  
 (Dollars in Thousands)

27 Jan 2016

Appropriation: 3010F Aircraft Procurement, Air Force

Line No	Item Nomenclature	Ident Code	FY 2017		FY 2017		FY 2017		S e c
			Base Quantity	Cost	OCO Quantity	Cost	Total Quantity	Cost	
47 E-3	A	82,786		6,600		89,386	U		
48 E-4	A	53,348				53,348	U		
49 E-8	A	6,244				6,244	U		
50 Airborne Warning and Control System	A	223,427				223,427	U		
51 Family of Beyond Line-of-Sight Terminals	A	3	4,673			3	4,673	U	
52 H-1	A	9,007				9,007	U		
53 UH-1N Replacement							U		
54 H-60	A	91,357				91,357	U		
55 RQ-4 Mods	A	32,045				32,045	U		
56 HC/MC-130 Modifications	A	30,767		13,550		44,317	U		
57 Other Aircraft	A	33,886		7,500		41,386	U		
58 MQ-1 Mods	A						U		
59 MQ-9 Mods	A	141,929		112,068		253,997	U		
60 CV-22 Mods	A	63,395				63,395	U		
Total Modification of Inservice Aircraft		2,504,954		299,369		2,804,323			

Budget Activity 06: Aircraft Spares and Repair Parts

Aircraft Spares and Repair Parts

61 Initial Spares/Repair Parts	A	686,491	25,600	712,091	U
--------------------------------	---	---------	--------	---------	---

**CLASSIFICATION: UNCLASSIFIED**

**CLASSIFICATION: UNCLASSIFIED**

Total Aircraft Spares and Repair Parts	686,491	25,600	712,091
----------------------------------------	---------	--------	---------

P-1C1: FY 2017 President's Budget (Published Version of PB Position), as of January 27, 2016 at 10:18:54

UNCLASSIFIED

Page F-7A

**CLASSIFICATION: UNCLASSIFIED**

## CLASSIFICATION: UNCLASSIFIED

UNCLASSIFIED

Department of the Air Force  
 FY 2017 President's Budget  
 Exhibit P-1 FY 2017 President's Budget  
 Total Obligational Authority  
 (Dollars in Thousands)

27 Jan 2016

Appropriation: 3010F Aircraft Procurement, Air Force

Line No	Item Nomenclature	Ident Code	FY 2015		FY 2016		FY 2016		FY 2016		S e c
			Quantity	(Base & OCO) Cost	Base Quantity	Enacted Cost	OCO Quantity	Enacted Cost	Total Quantity	Enacted Cost	
<b>Budget Activity 07: Aircraft Supt Equipment &amp; Facilities</b>											
<b>Common Support Equipment</b>											
62	Aircraft Replacement Support Equip	A	23,294		33,716				33,716	U	
<b>Post Production Support</b>											
63	B-2A	A								U	
64	B-2a	A	44,793		38,837				38,837	U	
65	B-52	A	1,328		5,911				5,911	U	
66	C-17A	A	20,110		15,054				15,054	U	
67	CV-22 Post Production Support		16,931		3,353				3,353	U	
68	C-135	A	564		2,245				2,245	U	
69	F-15	A	1,122		3,225				3,225	U	
70	F-16	A	9,994		8,969				8,969	U	
71	F-22A	A	5,929		971				971	U	
72	Other Aircraft	A	27							U	
73	MQ-9	A			5,000				5,000	U	
74	RQ-4 Post Production Charges	A								U	
<b>Industrial Preparedness</b>											
75	Industrial Responsiveness	A	22,003		18,802				18,802	U	

CLASSIFICATION: UNCLASSIFIED

**CLASSIFICATION: UNCLASSIFIED**

War Consumables

76 War Consumables	A	99,487	156,465	156,465 U
--------------------	---	--------	---------	-----------

P-1C1: FY 2017 President's Budget (Published Version of PB Position), as of January 27, 2016 at 10:18:54

UNCLASSIFIED

Page F-8

**CLASSIFICATION: UNCLASSIFIED**

Volume 1 - xxx

## CLASSIFICATION: UNCLASSIFIED

UNCLASSIFIED

Department of the Air Force  
 FY 2017 President's Budget  
 Exhibit P-1 FY 2017 President's Budget  
 Total Obligational Authority  
 (Dollars in Thousands)

27 Jan 2016

Appropriation: 3010F Aircraft Procurement, Air Force

Line No	Item Nomenclature	Ident Code	FY 2017		FY 2017		FY 2017		S e c
			Base Quantity	Cost	OCO Quantity	Cost	Total Quantity	Cost	
----	-----	-----	-----	-----	-----	-----	-----	-	
<b>Budget Activity 07: Aircraft Supt Equipment &amp; Facilities</b>									
<b>Common Support Equipment</b>									
62	Aircraft Replacement Support Equip	A	121,935			121,935	U		
<b>Post Production Support</b>									
63	B-2A	A	154			154	U		
64	B-2a	A	43,330			43,330	U		
65	B-52	A	28,125			28,125	U		
66	C-17A	A	23,559			23,559	U		
67	CV-22 Post Production Support						U		
68	C-135	A					U		
69	F-15	A	2,980			2,980	U		
70	F-16	A	15,155			15,155	U		
71	F-22A	A	48,505			48,505	U		
72	Other Aircraft	A					U		
73	MQ-9	A					U		
74	RQ-4 Post Production Charges	A	99			99	U		
<b>Industrial Preparedness</b>									
75	Industrial Responsiveness	A	14,126			14,126	U		

CLASSIFICATION: UNCLASSIFIED

**CLASSIFICATION: UNCLASSIFIED**

War Consumables

76 War Consumables	A	120,036	120,036 U
--------------------	---	---------	-----------

P-1C1: FY 2017 President's Budget (Published Version of PB Position), as of January 27, 2016 at 10:18:54

UNCLASSIFIED

Page F-8A

**CLASSIFICATION: UNCLASSIFIED**

## CLASSIFICATION: UNCLASSIFIED

UNCLASSIFIED

Department of the Air Force  
 FY 2017 President's Budget  
 Exhibit P-1 FY 2017 President's Budget  
 Total Obligational Authority  
 (Dollars in Thousands)

27 Jan 2016

Appropriation: 3010F Aircraft Procurement, Air Force

Line No	Item Nomenclature	FY 2015		FY 2016		FY 2016		FY 2016		S e c
		Ident Code	(Base & OCO) Quantity	Base Quantity	Enacted Cost	OCO Quantity	Enacted Cost	Total Quantity	Enacted Cost	
---	-----	-----	-----	-----	-----	-----	-----	-----	-	
Other Production Charges										
77 Other Production Charges	A	941,343		1,038,472			1,038,472		U	
999 Classified Programs		69,380		42,503			42,503		U	
Total Aircraft Supt Equipment & Facilities		1,256,305		1,373,523			1,373,523			
Total Aircraft Procurement, Air Force		12,492,929		15,752,607		128,900	15,881,507			

CLASSIFICATION: UNCLASSIFIED

**CLASSIFICATION: UNCLASSIFIED**

P-1C1: FY 2017 President's Budget (Published Version of PB Position), as of January 27, 2016 at 10:18:54

Page F-9

UNCLASSIFIED

**CLASSIFICATION: UNCLASSIFIED**

**Volume 1 - xxxiv**

**CLASSIFICATION: UNCLASSIFIED**

UNCLASSIFIED

Department of the Air Force  
FY 2017 President's Budget  
Exhibit P-1 FY 2017 President's Budget  
Total Obligational Authority  
(Dollars in Thousands)

27 Jan 2016

Appropriation: 3010F Aircraft Procurement, Air Force

Line No	Item Nomenclature	FY 2017		FY 2017		FY 2017		S e c -
		Ident Code	Base Quantity	Cost	OCO Quantity	Cost	Total Quantity	
----	-----	---	-----	---	-----	---	-	
Other Production Charges								
77	Other Production Charges	A	1,252,824		8,400	1,261,224	U	
999	Classified Programs		16,952			16,952	U	
Total Aircraft Supt Equipment & Facilities								
			1,687,780		8,400	1,696,180		
Total Aircraft Procurement, Air Force								
			13,922,917		859,399	14,782,316		

**CLASSIFICATION: UNCLASSIFIED**

**UNCLASSIFIED**

**THIS PAGE INTENTIONALLY LEFT BLANK**

**UNCLASSIFIED**

**UNCLASSIFIED**

Air Force • President's Budget Submission FY 2017 • Procurement

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

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

---

Line #	BA	BSA	Line Item Number	Line Item Title	Page
1	01	03	ATA000	F-35.....	Volume 1 - 1
2	01	03	ATA000	F-35, Advance Procurement.....	Volume 1 - 23

***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 - 27
4	02	03	C130J0	C-130J.....	Volume 1 - 39
5	02	03	C130J0	C-130J, Advance Procurement.....	Volume 1 - 51
6	02	03	C130JH	HC-130J.....	Volume 1 - 55
7	02	03	C130JH	HC-130J, Advance Procurement.....	Volume 1 - 67
8	02	03	C130JM	MC-130J.....	Volume 1 - 71
9	02	03	C130JM	MC-130J, Advance Procurement.....	Volume 1 - 83

**UNCLASSIFIED**

**UNCLASSIFIED**

Air Force • President's Budget Submission FY 2017 • Procurement

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

---

Line #	BA	BSA	Line Item Number	Line Item Title	Page
10	04	01	H01060	UH-1N Replacement.....	Volume 1 - 87
11	04	01	V022A0	CV-22 (MYP).....	Volume 1 - 97
12	04	04	CAPAC0	Civil Air Patrol A/C.....	Volume 1 - 109
13	04	05	10TRGT	Target Drones.....	Volume 1 - 113
14	04	05	HAEUAV	RQ-4.....	Volume 1 - 131
15	04	05	PRDTB1	MQ-9.....	Volume 1 - 147

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

---

Line #	BA	BSA	Line Item Number	Line Item Title	Page
16	05	01	B00200	B-2A.....	Volume 2 - 1
17	05	01	B01B00	B-1B.....	Volume 2 - 23
18	05	01	B05200	B-52.....	Volume 2 - 35
19	05	01	LAIRCM	Large Aircraft Infrared Countermeasures.....	Volume 2 - 43
20	05	02	A01000	A-10.....	Volume 2 - 71

**UNCLASSIFIED**

**UNCLASSIFIED**

Air Force • President's Budget Submission FY 2017 • Procurement

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

---

Line #	BA	BSA	Line Item Number	Line Item Title	Page
21	05	02	F01500	F-15.....	Volume 2 - 77
22	05	02	F01600	F-16.....	Volume 2 - 85
23	05	02	F02200	F-22A.....	Volume 2 - 105
24	05	02	F03500	F-35 Modifications.....	Volume 2 - 119
25	05	02	F2232B	Increment 3.2b.....	Volume 2 - 133
26	05	02	F2232B	Increment 3.2b, Advance Procurement.....	Volume 2 - 139
27	05	03	C00500	C-5.....	Volume 2 - 143
28	05	03	C005M0	C-5M.....	Volume 2 - 153
29	05	03	C01700	C-17A.....	Volume 2 - 155
30	05	03	C02100	C-21.....	Volume 2 - 169
31	05	03	C03200	C-32A.....	Volume 2 - 175
32	05	03	C03700	C-37A.....	Volume 2 - 181
33	05	04	GLID00	GLIDER Mods.....	Volume 2 - 183
34	05	04	JPAT00	T-6.....	Volume 2 - 185
35	05	04	T00100	T-1.....	Volume 2 - 191
36	05	04	T03800	T-38.....	Volume 2 - 197
37	05	05	11U200	U-2 Mods.....	Volume 2 - 211
38	05	05	C01000	KC-10A (ATCA).....	Volume 2 - 217

**UNCLASSIFIED**

**UNCLASSIFIED**

Air Force • President's Budget Submission FY 2017 • Procurement

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

---

Line #	BA	BSA	Line Item Number	Line Item Title	Page
39	05	05	C01200	C-12.....	Volume 2 - 219
40	05	05	C02500	VC-25A Mod.....	Volume 2 - 221
41	05	05	C04000	C-40.....	Volume 2 - 227
42	05	05	C13000	C-130.....	Volume 2 - 233
43	05	05	C1300J	C-130J Mods.....	Volume 2 - 249
44	05	05	C13500	C-135.....	Volume 2 - 259
45	05	05	CALL00	COMPASS CALL Mods.....	Volume 2 - 269
46	05	05	DARP01	RC-135.....	Volume 2 - 279
47	05	05	E00300	E-3.....	Volume 2 - 291
48	05	05	E00400	E-4.....	Volume 2 - 301
49	05	05	E00800	E-8.....	Volume 2 - 309
50	05	05	E34045	Airborne Warning and Control System.....	Volume 2 - 315
51	05	05	FBLOST	Family of Beyond Line-of-Sight Terminals.....	Volume 2 - 323
52	05	05	H00100	H-1.....	Volume 2 - 325
53	05	05	H01060	UH-1N Replacement.....	Volume 2 - 327
54	05	05	H06000	H-60.....	Volume 2 - 329
55	05	05	HAWK00	RQ-4 MODS.....	Volume 2 - 351
56	05	05	HCMC00	HC/MC-130 Modifications.....	Volume 2 - 369

**UNCLASSIFIED**

**UNCLASSIFIED**

Air Force • President's Budget Submission FY 2017 • Procurement

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

---

Line #	BA	BSA	Line Item Number	Line Item Title	Page
57	05	05	OTHACF	Other Aircraft.....	Volume 2 - 381
58	05	05	PRDT01	MQ-1 Mods.....	Volume 2 - 397
59	05	05	PRDTB2	MQ-9 MODS.....	Volume 2 - 399
60	05	05	V02200	CV-22 MODS.....	Volume 2 - 427

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

---

Line #	BA	BSA	Line Item Number	Line Item Title	Page
61	06	10	000999	Initial Spares/Repair Parts.....	Volume 1 - 163

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

---

Line #	BA	BSA	Line Item Number	Line Item Title	Page
62	07	01	71	Aircraft Replacement Support Equip.....	Volume 1 - 169
63	07	02	B00200	B-2A.....	Volume 1 - 201
64	07	02	B002B0	B-2a.....	Volume 1 - 205

**UNCLASSIFIED**

**UNCLASSIFIED**

Air Force • President's Budget Submission FY 2017 • Procurement

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

---

Line #	BA	BSA	Line Item Number	Line Item Title	Page
65	07	02	B05200	B-52.....	Volume 1 - 209
66	07	02	C01700	C-17A.....	Volume 1 - 213
67	07	02	C0V220	CV-22 Post Production Support.....	Volume 1 - 217
68	07	02	C13500	C-135.....	Volume 1 - 221
69	07	02	F0150P	F-15.....	Volume 1 - 223
70	07	02	F0160P	F-16.....	Volume 1 - 227
71	07	02	F02200	F-22A.....	Volume 1 - 231
72	07	02	OTHACF	Other Aircraft.....	Volume 1 - 235
73	07	02	PRDTB1	MQ-9.....	Volume 1 - 239
74	07	02	RQ4DIS	RQ-4 Post Production Charges.....	Volume 1 - 241
75	07	03	75	Industrial Responsiveness.....	Volume 1 - 253
76	07	04	76	War Consumables.....	Volume 1 - 257
77	07	05	0000751	Other Production Charges.....	Volume 1 - 263

**UNCLASSIFIED**

**UNCLASSIFIED**

Air Force • President's Budget Submission FY 2017 • Procurement

**Master Line Item Table of Contents (Alphabetically by Line Item Title)**

<b>Line Item Title</b>	<b>Line Item Number</b>	<b>Line #</b>	<b>BA</b>	<b>BSA</b>	<b>Page</b>
A-10	A01000	20	05	02.....	Volume 2 - 71
Airborne Warning and Control System	E34045	50	05	05.....	Volume 2 - 315
Aircraft Replacement Support Equip	71	62	07	01.....	Volume 1 - 169
B-1B	B01B00	17	05	01.....	Volume 2 - 23
B-2A	B00200	63	07	02.....	Volume 1 - 201
B-2A	B00200	16	05	01.....	Volume 2 - 1
B-2a	B002B0	64	07	02.....	Volume 1 - 205
B-52	B05200	65	07	02.....	Volume 1 - 209
B-52	B05200	18	05	01.....	Volume 2 - 35
C-12	C01200	39	05	05.....	Volume 2 - 219
C-130	C13000	42	05	05.....	Volume 2 - 233
C-130J	C130J0	4	02	03.....	Volume 1 - 39
C-130J, Advance Procurement	C130J0	5	02	03.....	Volume 1 - 51
C-130J Mods	C1300J	43	05	05.....	Volume 2 - 249
C-135	C13500	68	07	02.....	Volume 1 - 221
C-135	C13500	44	05	05.....	Volume 2 - 259
C-17A	C01700	66	07	02.....	Volume 1 - 213

**UNCLASSIFIED**

**UNCLASSIFIED**

Air Force • President's Budget Submission FY 2017 • Procurement

Line Item Title	Line Item Number	Line #	BA	BSA	Page
C-17A	C01700	29	05	03.....	Volume 2 - 155
C-21	C02100	30	05	03.....	Volume 2 - 169
C-32A	C03200	31	05	03.....	Volume 2 - 175
C-37A	C03700	32	05	03.....	Volume 2 - 181
C-40	C04000	41	05	05.....	Volume 2 - 227
C-5	C00500	27	05	03.....	Volume 2 - 143
C-5M	C005M0	28	05	03.....	Volume 2 - 153
COMPASS CALL Mods	CALL00	45	05	05.....	Volume 2 - 269
CV-22 (MYP)	V022A0	11	04	01.....	Volume 1 - 97
CV-22 MODS	V02200	60	05	05.....	Volume 2 - 427
CV-22 Post Production Support	C0V220	67	07	02.....	Volume 1 - 217
Civil Air Patrol A/C	CAPAC0	12	04	04.....	Volume 1 - 109
E-3	E00300	47	05	05.....	Volume 2 - 291
E-4	E00400	48	05	05.....	Volume 2 - 301
E-8	E00800	49	05	05.....	Volume 2 - 309
F-15	F0150P	69	07	02.....	Volume 1 - 223
F-15	F01500	21	05	02.....	Volume 2 - 77
F-16	F0160P	70	07	02.....	Volume 1 - 227
F-16	F01600	22	05	02.....	Volume 2 - 85
F-22A	F02200	71	07	02.....	Volume 1 - 231

**UNCLASSIFIED**

**UNCLASSIFIED**

Air Force • President's Budget Submission FY 2017 • Procurement

Line Item Title	Line Item Number	Line #	BA	BSA	Page
F-22A	F02200	23	05	02.....	Volume 2 - 105
F-35	ATA000	1	01	03.....	Volume 1 - 1
F-35, Advance Procurement	ATA000	2	01	03.....	Volume 1 - 23
F-35 Modifications	F03500	24	05	02.....	Volume 2 - 119
Family of Beyond Line-of-Sight Terminals	FBLOST	51	05	05.....	Volume 2 - 323
GLIDER Mods	GLID00	33	05	04.....	Volume 2 - 183
H-1	H00100	52	05	05.....	Volume 2 - 325
H-60	H06000	54	05	05.....	Volume 2 - 329
HC-130J	C130JH	6	02	03.....	Volume 1 - 55
HC-130J, Advance Procurement	C130JH	7	02	03.....	Volume 1 - 67
HC/MC-130 Modifications	HCMC00	56	05	05.....	Volume 2 - 369
Increment 3.2b	F2232B	25	05	02.....	Volume 2 - 133
Increment 3.2b, Advance Procurement	F2232B	26	05	02.....	Volume 2 - 139
Industrial Responsiveness	75	75	07	03.....	Volume 1 - 253
Initial Spares/Repair Parts	000999	61	06	10.....	Volume 1 - 163
KC-10A (ATCA)	C01000	38	05	05.....	Volume 2 - 217
KC-46A Tanker	KC046A	3	02	02.....	Volume 1 - 27
Large Aircraft Infrared Countermeasures	LAIRCM	19	05	01.....	Volume 2 - 43
MC-130J	C130JM	8	02	03.....	Volume 1 - 71
MC-130J, Advance Procurement	C130JM	9	02	03.....	Volume 1 - 83

**UNCLASSIFIED**

**UNCLASSIFIED**

Air Force • President's Budget Submission FY 2017 • Procurement

Line Item Title	Line Item Number	Line #	BA	BSA	Page
MQ-1 Mods	PRDT01	58	05	05.....	Volume 2 - 397
MQ-9	PRDTB1	15	04	05.....	Volume 1 - 147
MQ-9	PRDTB1	73	07	02.....	Volume 1 - 239
MQ-9 MODS	PRDTB2	59	05	05.....	Volume 2 - 399
Other Aircraft	OTHACF	72	07	02.....	Volume 1 - 235
Other Aircraft	OTHACF	57	05	05.....	Volume 2 - 381
Other Production Charges	0000751	77	07	05.....	Volume 1 - 263
RC-135	DARP01	46	05	05.....	Volume 2 - 279
RQ-4	HAEUAV	14	04	05.....	Volume 1 - 131
RQ-4 MODS	HAWK00	55	05	05.....	Volume 2 - 351
RQ-4 Post Production Charges	RQ4DIS	74	07	02.....	Volume 1 - 241
T-1	T00100	35	05	04.....	Volume 2 - 191
T-38	T03800	36	05	04.....	Volume 2 - 197
T-6	JPAT00	34	05	04.....	Volume 2 - 185
Target Drones	10TRGT	13	04	05.....	Volume 1 - 113
U-2 Mods	11U200	37	05	05.....	Volume 2 - 211
UH-1N Replacement	H0106O	10	04	01.....	Volume 1 - 87
UH-1N Replacement	H0106O	53	05	05.....	Volume 2 - 327
VC-25A Mod	C02500	40	05	05.....	Volume 2 - 221
War Consumables	76	76	07	04.....	Volume 1 - 257

**UNCLASSIFIED**

UNCLASSIFIED

<b>Exhibit MYP-1, Multiyear Procurement Criteria</b>		Date: February 2016
<b>Appropriation / Budget Activity:</b> 3010 Aircraft Procurement - Air Force / Other Aircraft (BA-04)	<b>P-1 Item Nomenclature:</b> C-130J Variants	
<b>1. Multiyear Procurement Description:</b>		
This multiyear procurement (MYP) encompasses FY 2014 through FY 2018. 78 C-130J variant aircraft which includes 43 HC/MC/AC-130J, 29 C-130J, and 6 KC-130J aircraft that will be procured in FY 2014-2018. The details for these aircraft are in separate P-1 Line Items. The total C-130J variant cost of this MYP is estimated to be \$5.8B (Then Year \$). All aircraft are fully funded with initial spares in the years they are to be ordered. The overall contract will also include a priced option for 5 HC-130J aircraft for United States Coast Guard (USCG).		
This multiyear contract uses a combination of Economic Order Quantity and Advance Procurement funding to provide the U.S. Government maximum savings in price and delivery schedule. This MYP employs \$240M economic order quantity (EOQ) funding in FY 2014 which results in savings for bulk purchases of materials and components to reduce materials costs and for investments in productivity enhancements which reduced labor costs. EOQ funding will be applied to the production of 60 FY2015-2018 aircraft, and will be offset in the form of reduced payments at aircraft delivery. The FY 2014 aircraft are fully funded. Advance Procurement funding in FY 2014-2018 will enable Lockheed Martin to authorize and place on order materials, equipment suppliers and subcontractors with sufficient lead time to support the planned delivery schedule within the context of the multiyear funding, prices, and cancellation ceilings. For lead time purposes, there are approximately 750 part numbers with lead times greater than 24 months and approximately 7,700 part numbers with lead times greater than 12 months.		
In addition, this multiyear contract will include incentive clauses to allow the Government and Lockheed Martin to share in the benefits of the more efficient production of C-130J variant aircraft.		
<b>2. Benefit to the Government:</b>		
<b>a. Substantial Savings:</b>		
This multiyear contract will provide the U.S. Government maximum savings in both price and delivery schedule. Implementation of this proposed MYP will yield substantial savings through the term of the contract. Specifically, savings for the FY 2014 through FY 2018 attributable to this MYP strategy is estimated at \$607.6 Million (TY\$), for a total of 9.6%.		
<b>b. Stability of Requirement:</b>		
The U.S. Air Force has had a long-standing objective to modernize its C-130 fleet. The USAF has a requirement for C-130J variant aircraft to replace older C-130s that are nearing the end of their economic service lives. This requirement has not changed since program inception. Under the Air Force plan, C-130J procurement of various configurations is to begin ramping up starting in FY 2014 towards a delivery rate of 18 aircraft per year by the end of this decade. The requirement is expected to remain unchanged during the contemplated multiyear contract period with production expected to continue through 2018. The current Air Force plan replaces retiring C-130s from the active Air Force, Air National Guard and Air Force Reserve units.		
<b>c. Stability of Funding:</b>		
The Navy, Air Force and SOCOM have demonstrated commitment to a stable funding stream for the C-130J variants through every phase of the budgeting process by fully funding the requirement across the Future Years Defense Program (FYDP). Funding support for the program has been consistently shown by the military services and the Congress. The Air Force has a requirement for 172 C-130J and 131 HC/MC/AC-130J aircraft. The Navy has a requirement for 104 KC-130J aircraft.		

UNCLASSIFIED

Volume 1 - xlvi

## UNCLASSIFIED

<b>Exhibit MYP-1, Multiyear Procurement Criteria</b>		Date: January 2016
<b>Appropriation / Budget Activity:</b> 3010 Aircraft Procurement - Air Force / Other Aircraft (BA-04)	<b>P-1 Item Nomenclature:</b> C-130J Variants	
<b>d. Stable Configuration:</b>		
The C-130J variant aircraft configuration is stable, currently on contract, and in production. The current C-130J variant aircraft model specification forms the USG production baseline and is included in the existing Five-Year Option Contract (FYOC) for procuring USAF C-130J variant aircraft. This model specification will be incorporated in the MYP contract.		
The baseline C-130J variant aircraft has been thoroughly tested and certified by the Federal Aviation Administration (FAA) and the USAF. Similar versions of the C-130J aircraft have been tested and placed into operational service by seven foreign nations including, the British Royal Air Force, the Royal Australian Air Force, the Italian Air Force, the Royal Canadian Air Force, the Danish Air Force, the Royal Norwegian Air Force, and the Indian Air Force. As of February 2012, 250 C-130Js have been delivered to operational USG units and FMS customers.		
<b>e. Realistic Cost Estimate:</b>		
The funding estimates for this MYP are based on program office estimates based on prior actual aircraft procurement costs (FY 1995-FY 2011) for annual and multiyear procurement of 78 USG C-130J variant aircraft from FY 2014 through FY 2018. Knowledge gained by 1) prior procurement of USAF C-130J variant aircraft and 2) a previous multiyear procurement on the C-130J variants, support the conclusion that multiyear pricing with projected savings of 9.6% to the contract (when compared to annual option procurement) are realistic. This MYP will be a Fixed Price Incentive Firm contract.		
<b>f. National Security:</b>		
The National Military Strategy of the United States calls upon the Armed Forces to retain the ability to rapidly deploy and sustain capabilities to diverse regions, and the Quadrennial Defense Review 2010 acknowledges the fundamental importance of U.S. capability to project power. The Department of Defense (DOD) has made informed investment decisions designed to maintain the right mix of strategic and intra-theater transportation capabilities. Investments in DOD's theater capabilities, as stated in the Mobility Capabilities & Requirements (MCRS-16) study, include ongoing procurement of C-130J aircraft to recapitalize the Air Force's aging C-130 fleet to improve the ability to rapidly reposition forces and equipment within an area of operations, and the development of a precision airdrop system.		
<b>3. Source of Savings:</b>		
The stability and upfront material purchases of a multiyear contract for 78 C-130J variant aircraft will enable Lockheed Martin and its suppliers to implement a more efficient planning and manufacturing cycle predicated on a production rate that supports delivery of multiyear aircraft earlier than by annual option procurement. A multiyear contract for 78 aircraft enables a stabilized production rate, configuration commonality, parts predictability, manufacturing process improvements, and reduces risks associated with production rate instability caused by fluctuating annual procurement by the U.S. Government. This procurement stability is reflected directly in reduced unit prices versus a less stable and less predictable annual procurement.		
	<b>\$ in Millions</b>	
Inflation	\$54.306	
Vendor Procurement	\$472.745	
Manufacturing	\$51.307	

UNCLASSIFIED

Volume 1 - xlviii

## UNCLASSIFIED

<b>Exhibit MYP-1, Multiyear Procurement Criteria</b>		Date: January 2016																								
<b>Appropriation / Budget Activity:</b> 3010 Aircraft Procurement - Air Force / Other Aircraft (BA-04)	<b>P-1 Item Nomenclature:</b> C-130J Variants																									
<table> <tr> <td>Design/Engineering</td><td>\$0.000</td></tr> <tr> <td>Tool Design</td><td>\$29.242</td></tr> <tr> <td>Support Equipment</td><td>\$0.000</td></tr> <tr> <td>Other</td><td>\$0.000</td></tr> <tr> <td>Workload Savings</td><td>\$0.000</td></tr> <tr> <td><b>Total</b></td><td><b>\$607.600</b></td></tr> </table>	Design/Engineering	\$0.000	Tool Design	\$29.242	Support Equipment	\$0.000	Other	\$0.000	Workload Savings	\$0.000	<b>Total</b>	<b>\$607.600</b>														
Design/Engineering	\$0.000																									
Tool Design	\$29.242																									
Support Equipment	\$0.000																									
Other	\$0.000																									
Workload Savings	\$0.000																									
<b>Total</b>	<b>\$607.600</b>																									
<b>4. Advantages of the MYP:</b>																										
<p>The MYP strategy has been structured to achieve substantial savings (\$607.6M) and will eliminate the need to develop an annual plan on a yearly basis; one year of planning will replace five independent years of planning. The savings resulting from the economic order quantities, manufacturing initiatives, and independent planning will result in significant benefit to industry and the Government.</p>																										
<b>5. Impact on Defense Industrial Base:</b>																										
<p>Lacking a long-term/multiyear commitment to C-130J variant production, the unpredictability and instability of annual aircraft procurement causes key C-130J suppliers to withdraw from the program, increasing the aircraft price for diminishing manufacturing sources. This multiyear procurement will enable Lockheed to maintain a viable, profitable C-130J variant production line at its Marietta, GA facility. The production line stability also increases the likelihood of additional FMS or direct commercial sales of the C-130J variants to other nations.</p>																										
<b>6. Multiyear Procurement Summary:</b>																										
<table> <thead> <tr> <th></th> <th><u>Annual</u> <u>Contracts</u></th> <th><u>MultiYear</u> <u>Contract</u></th> </tr> </thead> <tbody> <tr> <td>Quantity</td><td>78</td><td>78</td></tr> <tr> <td>Total Contract Price</td><td>\$6,342.760</td><td>\$5,391.598</td></tr> <tr> <td>Cancellation Ceiling (highest point)</td><td></td><td></td></tr> <tr> <td>    Funded</td><td></td><td>\$ 0.000</td></tr> <tr> <td>    Unfunded</td><td></td><td>\$ 0.000</td></tr> <tr> <td>    \$ Cost Avoidance Over Annual</td><td></td><td>\$951.162</td></tr> <tr> <td>    % Cost Avoidance Over Annual</td><td></td><td>15.0%</td></tr> </tbody> </table>				<u>Annual</u> <u>Contracts</u>	<u>MultiYear</u> <u>Contract</u>	Quantity	78	78	Total Contract Price	\$6,342.760	\$5,391.598	Cancellation Ceiling (highest point)			Funded		\$ 0.000	Unfunded		\$ 0.000	\$ Cost Avoidance Over Annual		\$951.162	% Cost Avoidance Over Annual		15.0%
	<u>Annual</u> <u>Contracts</u>	<u>MultiYear</u> <u>Contract</u>																								
Quantity	78	78																								
Total Contract Price	\$6,342.760	\$5,391.598																								
Cancellation Ceiling (highest point)																										
Funded		\$ 0.000																								
Unfunded		\$ 0.000																								
\$ Cost Avoidance Over Annual		\$951.162																								
% Cost Avoidance Over Annual		15.0%																								

UNCLASSIFIED

Volume 1 - xlix

## UNCLASSIFIED

Exhibit MYP-2 Total Program Funding Plan (USAF)						Date: January 2016								
PROCUREMENT						P-1 Line Item Nomenclature - C-130J Variants (NAVY)								
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024		TOTAL
<b>Procurement Quantity</b>		1	1	1	1	2								6
<b>Annual Procurement</b>														
Gross Cost		86.6	115.5	138.2	100.3	192.6								633.2
Less PY Adv Procurement		(10.6)	(10.6)	(12.3)	(12.2)	(24.8)								(70.6)
Net Procurement (= P-1)		76.0	104.8	125.9	88.1	167.8								562.5
Plus CY Adv Procurement	21.3	12.3		12.2	24.8									70.6
Weapon System Cost	21.3	88.3	104.8	138.1	112.9	167.8								633.2
<b>Multiyear Procurement</b>														
Gross Cost (P-1)		79.7	106.9	128.5	88.1	162.9								566.2
Less PY Adv Procurement		(10.6)	(14.6)	(16.3)	(20.2)	(28.8)								(90.6)
Net Procurement (= P-1)		69.1	92.3	112.2	67.9	134.1								475.6
<b>Advance Procurement</b>														
'For FY14	10.6													10.6
'For FY15	10.6	4.0												14.6
'For FY16		16.3												16.3
'For FY17		8.0		12.2										20.2
'For FY18		4.0			24.8									28.8
'For FY19														
Plus CY Adv Procurement	21.3	32.3		12.2	24.8									90.6
Weapon System Cost	21.3	101.3	92.3	124.5	92.8	134.1								566.2
<b>MultiyearSavings (\$)</b>		(13.1)	12.6	13.6	20.1	33.7								66.9
Multiyear Savings (%) (total only)														10.6%
Cancellation Ceiling, Funded														
Cancellation Ceiling, Unfunded														
<b>OUTLAYS</b>														
Annual	3.1	20.0	52.0	85.8	105.7	120.5	112.9	74.6	27.2	14.4	9.4	7.6		633.2
Multiyear	3.1	21.9	54.6	83.8	95.3	103.8	93.6	61.3	22.9	12.0	7.7	6.1		566.2
Savings		(1.9)	(2.6)	2.1	10.4	16.7	19.2	13.3	4.3	2.4	1.6	1.5		66.9

Exhibit MYP-2, Total Program Funding Plan

\* Numbers may not add due to rounding.

P-1 Shopping List - Item No  
01-0416

UNCLASSIFIED

Volume 1 - I

## UNCLASSIFIED

Exhibit MYP-3 Total Contract Funding Plan (USAF)						Date: January 2016								
PROCUREMENT						P-1 Line Item Nomenclature - C-130J Variants (NAVY)								
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024		TOTAL
<b>Procurement Quantity</b>		1	1	1	1	2								6
<b>Annual Procurement</b>														
Gross Cost		70.0	73.7	77.4	80.1	165.0								466.2
Less PY Adv Procurement		(10.0)	(10.0)	(10.4)	(20.0)	(20.4)								(70.8)
Net Procurement (= P-1)		60.0	63.7	67.0	60.1	144.6								395.4
Plus CY Adv Procurement	20.0	10.4		20.0	20.4									70.8
Contract Price	20.0	70.4	63.7	87.0	80.5	144.6								466.2
<b>Multiyear Procurement</b>														
Gross Cost (P-1)		63.1	65.2	67.7	68.0	135.3								399.2
Less PY Adv Procurement		(10.0)	(14.0)	(14.4)	(18.0)	(24.3)								(80.7)
Net Procurement (= P-1)		53.1	51.2	53.3	50.0	111.0								318.5
<b>Advance Procurement</b>														
'For FY14	10.0													10.0
'For FY15	10.0	4.0												14.0
'For FY16		14.4												14.4
'For FY17		8.0		10.0										18.0
'For FY18		4.0			20.3									24.3
'For FY19														
Plus CY Adv Procurement	20.0	30.4		10.0	20.3									80.7
Contract Price	20.0	83.5	51.2	63.3	70.3	111.0								399.2
<b>MultiyearSavings (\$)</b>		(13.1)	12.5	23.7	10.2	33.6								67.0
Multiyear Savings (%) (total only)														14.4%
Cancellation Ceiling, Funded														
Cancellation Ceiling, Unfunded														
<b>OUTLAYS</b>														
Annual	2.9	17.0	39.6	57.2	66.8	85.5	90.1	61.1	21.3	11.0	7.3	6.4		466.2
Multiyear	2.9	18.9	42.2	55.1	56.4	68.8	70.9	47.9	17.0	8.6	5.7	4.9		399.2
Savings		(1.9)	(2.6)	2.1	10.4	16.7	19.2	13.3	4.3	2.4	1.6	1.5		66.9

Exhibit MYP-3, Total Contract Funding Plan

\* Numbers may not add due to rounding.

P-1 Shopping List - Item No  
01-0416

UNCLASSIFIED

Volume 1 - li

## UNCLASSIFIED

Exhibit MYP-4 Present Value Analysis (USAF)						Date: January 2016								
PROCUREMENT						P-1 Line Item Nomenclature - C-130J Variants (NAVY)								
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024		TOTAL
<b>Annual Proposal</b>														
Then Year Cost	5.8	34.0	79.2	114.3	133.6	171.0	180.2	122.2	42.6	22.0	14.6	12.8		932.3
Constant Year Cost	6.1	35.2	80.5	114.3	131.3	165.0	170.9	113.9	38.9	19.8	12.9	11.1		899.9
Present Value				114.2	130.9	164.3	169.8	113.0	38.6	19.5	12.7	11.0		774.1
<b>Multiyear Proposal</b>														
Then Year Cost	5.8	37.8	84.4	110.2	112.8	137.6	141.7	95.7	33.9	17.2	11.4	9.9		798.4
Constant Year Cost	6.1	39.1	85.9	110.2	110.8	132.8	134.4	89.2	31.1	15.4	10.0	8.6		773.6
Present Value				110.1	110.6	132.2	133.6	88.5	30.8	15.3	9.9	8.4		639.4
<b>Difference</b>														
Then Year Cost		(3.8)	(5.2)	4.1	20.8	33.4	38.5	26.5	8.6	4.8	3.2	3.0		133.9
Constant Year Cost		(3.9)	(5.3)	4.1	20.4	32.2	36.5	24.7	7.9	4.3	2.9	2.6		126.3
Present Value				4.1	20.4	32.1	36.3	24.5	7.8	4.3	2.8	2.5		134.8
<b>Multiyear Savings (\$)</b>		(3.8)	(5.2)	4.1	20.8	33.4	38.5	26.5	8.6	4.8	3.2	3.0		133.9

**NOTE:** MYP Procurement Period is 11 years. Real Interest Rate for MYP Procurement Period of 11 years is 1.00170000%.

(OMB Circular No. A-94, January 2016)

Exhibit MYP-4 Present Value Analysis

UNCLASSIFIED

Volume 1 - iii

## UNCLASSIFIED

Exhibit MYP-2 Total Program Funding Plan (USAF)						Date: January 2016								
PROCUREMENT						P-1 Line Item Nomenclature - C-130J Variants (USAF)								
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024		TOTAL
<b>Procurement Quantity</b>		16	13	27	11	5								72
<b>Annual Procurement</b>														
Gross Cost		1995.6	1402.5	2409.6	1129.3	608.7								7545.7
Less PY Adv Procurement		(159.8)	(90.0)	(270.0)	(140.0)	(50.0)								(709.8)
Net Procurement (= P-1)		1835.8	1312.5	2139.6	989.3	558.7								6835.9
Plus CY Adv Procurement	159.8	90.0	270.0	140.0	50.0									709.8
Weapon System Cost	159.8	1925.8	1582.5	2279.6	1039.3	558.7								7545.7
<b>Multiyear Procurement</b>														
Gross Cost (P-1)		1691.0	1289.4	2492.5	1196.4	508.2								7177.5
Less PY Adv Procurement		(159.8)	(182.0)	(378.0)	(180.0)	(74.0)								(973.8)
Net Procurement (= P-1)		1531.2	1107.4	2114.5	1016.4	434.2								6203.7
<b>Advance Procurement</b>														
'For FY14	159.8													159.8
'For FY15		142.0												142.0
'For FY16		108.0	270.0											378.0
'For FY17		40.0		140.0										180.0
'For FY18		24.0			50.0									74.0
'For FY19						30.0								30.0
Plus CY Adv Procurement	159.8	314.0	270.0	140.0	50.0	30.0								963.8
Weapon System Cost	159.8	1845.2	1377.4	2254.5	1066.4	464.2								7167.5
<b>MultiyearSavings (\$)</b>		80.6	205.1	25.1	(27.1)	94.5								378.1
Multiyear Savings (%) (total only)														5.0%
Cancellation Ceiling, Funded														
Cancellation Ceiling, Unfunded														
<b>OUTLAYS</b>														
Annual	10.1	164.8	671.6	1190.6	1605.3	1528.1	1174.3	665.4	319.0	123.8	55.4	37.3		7545.7
Multiyear	10.1	159.7	639.3	1117.5	1535.5	1464.6	1124.4	630.2	293.1	114.0	51.0	27.9		7167.5
Savings		5.1	32.3	73.1	69.8	63.6	49.9	35.2	25.9	9.8	4.4	9.3		378.3

Exhibit MYP-2, Total Program Funding Plan

\* Numbers may not add due to rounding.

P-1 Shopping List - Item No

03-C130J0  
 03-C130JH  
 03-C130JM  
 05-C130JA

UNCLASSIFIED

Volume 1 - iii

## UNCLASSIFIED

Exhibit MYP-3 Total Contract Funding Plan (USAF)							Date: January 2016							
PROCUREMENT							P-1 Line Item Nomenclature - C-130J Variants (USAF)							
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024		TOTAL
<b>Procurement Quantity</b>		16	13	27	11	5								72
<b>Annual Procurement</b>														
Gross Cost		1205.1	1013.4	2191.2	900.3	566.6								5876.6
Less PY Adv Procurement		(151.9)	(118.1)	(249.0)	(106.0)	(50.0)								(675.0)
Net Procurement (= P-1)		1053.2	895.4	1942.2	794.3	516.6								5201.6
Plus CY Adv Procurement	151.9	118.1	249.0	106.0	50.0									675.0
Contract Price	151.9	1171.2	1144.4	2048.2	844.3	516.6								5876.6
<b>Multiyear Procurement</b>														
Gross Cost (P-1)		1067.1	883.8	1876.6	723.6	441.3								4992.4
Less PY Adv Procurement		(151.9)	(170.1)	(357.0)	(146.0)	(74.0)								(899.0)
Net Procurement (= P-1)		915.1	713.7	1519.6	577.6	367.3								4093.4
<b>Advance Procurement</b>														
'For FY14	151.9													151.9
'For FY15		170.1												170.1
'For FY16		108.0	249.0											357.0
'For FY17		40.0		106.0										146.0
'For FY18		24.0			50.0									74.0
'For FY19														
Plus CY Adv Procurement	151.9	342.1	249.0	106.0	50.0									899.0
Contract Price	151.9	1257.2	962.7	1625.6	627.6	367.3								4992.4
<b>MultiyearSavings (\$)</b>		(86.0)	181.6	422.6	216.7	149.3								884.2
Multiyear Savings (%) (total only)														15.0%
Cancellation Ceiling, Funded														
Cancellation Ceiling, Unfunded														
<b>OUTLAYS</b>														
Annual	9.6	115.1	436.4	827.9	1237.4	1241.0	994.4	565.5	273.1	107.1	47.6	21.4		5876.6
Multiyear	9.6	120.5	448.5	777.8	1078.6	1025.7	781.0	427.8	196.5	77.1	35.0	14.4		4992.4
Savings	0.0	(5.4)	(12.1)	50.1	158.9	215.3	213.4	137.7	76.6	30.0	12.7	6.9		884.2

Exhibit MYP-3, Total Contract Funding Plan

\* Numbers may not add due to rounding.

P-1 Shopping List - Item No

03-C130J0

03-C130JH

03-C130JM

05-C130JA

UNCLASSIFIED

Volume 1 - liv

UNCLASSIFIED

Exhibit MYP-3 Total Contract Funding Plan (USAF)	Date: January 2016
PROCUREMENT	P-1 Line Item Nomenclature - C-130J Variants (USAF)
Remarks 2015 indices	
Exhibit MYP-3, Total Contract Funding Plan	

UNCLASSIFIED

Volume 1 - Iv

## UNCLASSIFIED

Exhibit MYP-4 Present Value Analysis (USAF)						Date: January 2016								
PROCUREMENT						P-1 Line Item Nomenclature - C-130J Variants (USAF)								
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024		TOTAL
<b>Annual Proposal</b>														
Then Year Cost	19.1	230.2	872.8	1655.9	2474.9	2482.0	1988.8	1131.0	546.2	214.3	95.2	42.7		11753.1
Constant Year Cost	20.2	238.2	887.8	1655.9	2431.5	2395.3	1885.4	1053.3	499.7	192.5	84.1	37.0		11380.7
Present Value				1654.5	2425.3	2385.2	1874.2	1045.2	495.0	190.4	83.0	36.5		10189.3
<b>Multiyear Proposal</b>														
Then Year Cost	19.2	241.1	896.9	1555.6	2157.2	2051.3	1561.9	855.6	393.0	154.3	69.9	28.8		9984.8
Constant Year Cost	20.2	249.4	912.3	1555.6	2119.3	1979.7	1480.7	796.8	359.5	138.7	61.7	25.0		9698.8
Present Value				1554.3	2113.9	1971.3	1471.9	790.7	356.1	137.1	60.9	24.6		8481.0
<b>Difference</b>														
Then Year Cost	0.0	(10.8)	(24.1)	100.3	317.7	430.6	426.9	275.4	153.2	60.0	25.3	13.9		1768.4
Constant Year Cost	0.0	(11.2)	(24.5)	100.3	312.2	415.6	404.7	256.5	140.2	53.9	22.3	12.0		1681.9
Present Value				100.2	311.4	413.8	402.3	254.5	138.9	53.3	22.1	11.9		1708.3
<b>Multiyear Savings (\$)</b>	0.0	(10.8)	(24.1)	100.3	317.7	430.6	426.9	275.4	153.2	60.0	25.3	13.9		1768.4

**NOTE:** MYP Procurement Period is 11 years. Real Interest Rate for MYP Procurement Period of 11 years is 1.00170000%.

(OMB Circular No. A-94, January 2016)

Exhibit MYP-4 Present Value Analysis

UNCLASSIFIED

Volume 1 - lvi

## UNCLASSIFIED

Exhibit MYP-2 Total Program Funding Plan (All Services)						Date: January 2016								
All Services						P-1 Line Item Nomenclature - C-130J Variants								
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024		TOTAL
<b>Procurement Quantity</b>		17	14	28	12	7								78
<b>Annual Procurement</b>														
Gross Cost		2082.2	1518.0	2547.7	1229.6	801.3								8178.8
Less PY Adv Procurement		(170.4)	(100.6)	(282.3)	(152.2)	(74.8)								(780.4)
Net Procurement (= P-1)		1911.8	1417.4	2265.4	1077.3	726.4								7398.4
Plus CY Adv Procurement	181.1	102.3	270.0	152.2	74.8									780.4
Weapon System Cost	181.1	2014.1	1687.4	2417.7	1152.2	726.4								8178.8
<b>Multiyear Procurement</b>														
Gross Cost (P-1)		1770.7	1396.3	2621.0	1284.6	671.1								7743.7
Less PY Adv Procurement		(170.4)	(196.6)	(394.3)	(200.2)	(102.8)								(1064.4)
Net Procurement (= P-1)		1600.3	1199.7	2226.7	1084.4	568.2								6679.3
<b>Advance Procurement</b>														
'For FY14	170.4													170.4
'For FY15	10.6	146.0												156.6
'For FY16		124.3	270.0											394.3
'For FY17		48.0		152.2										200.2
'For FY18		28.0			74.8									102.8
'For FY19						30.0								30.0
Plus CY Adv Procurement	181.1	346.3	270.0	152.2	74.8	30.0								1054.4
Weapon System Cost	181.1	1946.6	1469.7	2378.9	1159.2	598.2								7733.7
<b>MultiyearSavings (\$)</b>		67.5	217.7	38.7	(7.0)	128.2								445.1
Multiyear Savings (%) (total only)														5.4%
Cancellation Ceiling, Funded														
Cancellation Ceiling, Unfunded														
<b>OUTLAYS</b>														
Annual	13.2	184.8	723.6	1276.5	1711.0	1648.6	1287.2	740.0	346.2	138.2	64.7	44.8		8178.9
Multiyear	13.2	181.6	694.0	1201.3	1630.8	1568.4	1218.0	691.6	316.0	126.0	58.7	34.0		7733.7
Savings		3.2	29.7	75.2	80.2	80.3	69.1	48.4	30.2	12.2	6.0	10.8		445.2

Exhibit MYP-2, Total Program Funding Plan

\* Numbers may not add due to rounding.

P-1 Shopping List - Item No

01-0416  
03-C130J0  
03-C130JH  
03-C130JM  
05-C130JA

UNCLASSIFIED

Volume 1 - Ivii

## UNCLASSIFIED

Exhibit MYP-3 Total Contract Funding Plan (All Services)							Date: January 2016							
All Services							P-1 Line Item Nomenclature - C-130J Variants							
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024		TOTAL
<b>Procurement Quantity</b>		17	14	28	12	7								78
<b>Annual Procurement</b>														
Gross Cost		1275.1	1087.1	2268.6	980.4	731.6								6342.8
Less PY Adv Procurement		(161.9)	(128.1)	(259.4)	(126.0)	(70.4)								(745.8)
Net Procurement (= P-1)		1113.2	959.1	2009.2	854.4	661.2								5597.0
Plus CY Adv Procurement		171.9	128.5	249.0	126.0	70.4								745.8
Contract Price		171.9	1241.6	1208.1	2135.2	924.8	661.2							6342.8
<b>Multiyear Procurement</b>														
Gross Cost (P-1)		1130.2	949.0	1944.3	791.6	576.5								5391.6
Less PY Adv Procurement		(161.9)	(184.1)	(371.4)	(164.0)	(98.3)								(979.7)
Net Procurement (= P-1)		968.2	764.9	1572.9	627.6	478.2								4411.9
<b>Advance Procurement</b>														
'For FY14		161.9												161.9
'For FY15		10.0	174.1											184.1
'For FY16			122.4	249.0										371.4
'For FY17			48.0		116.0									164.0
'For FY18			28.0			70.3								98.3
Plus CY Adv Procurement		171.9	372.5	249.0	116.0	70.3								979.7
Contract Price		171.9	1340.7	1013.9	1688.9	697.9	478.2							5391.6
<b>MultiyearSavings (\$)</b>		(99.1)	194.2	446.2	226.9	183.0								951.2
Multiyear Savings (%) (total only)														15.0%
Cancellation Ceiling, Funded														
Cancellation Ceiling, Unfunded														
<b>OUTLAYS</b>														
Annual	12.5	132.1	476.0	885.1	1304.3	1326.5	1084.5	626.6	294.4	118.1	54.9	27.8		6342.7
Multiyear	12.5	139.4	490.7	832.9	1135.0	1094.5	851.8	475.7	213.5	85.7	40.6	19.4		5391.6
Savings	0.0	(7.3)	(14.7)	52.2	169.3	232.0	232.7	151.0	80.9	32.4	14.3	8.4		951.1
Exhibit MYP-3, Total Contract Funding Plan														
* Numbers may not add due to rounding.	P-1 Shopping List - Item No													
	01-0416													
	03-C130J0													
	03-C130JH													
	03-C130JM													
	05-C130JA													

UNCLASSIFIED

Volume 1 - Iviii

## UNCLASSIFIED

Exhibit MYP-4 Present Value Analysis (All Services)						Date: January 2016								
All Services						P-1 Line Item Nomenclature - C-130J Variants								
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024		TOTAL
<b>Annual Proposal</b>														
Then Year Cost	24.9	264.3	952.0	1770.2	2608.5	2653.0	2169.0	1253.3	588.8	236.3	109.8	55.6		12685.5
Constant Year Cost	26.3	273.4	968.3	1770.2	2056.2	2560.3	2056.2	1167.1	538.6	212.3	96.9	48.2		11774.1
Present Value				1768.7	2556.2	2549.5	2044.1	1158.2	533.6	210.0	95.7	47.5		10963.4
<b>Multiyear Proposal</b>														
Then Year Cost	25.0	278.9	981.3	1665.8	2270.0	2188.9	1703.7	951.3	426.9	171.5	81.3	38.7		10783.2
Constant Year Cost	26.3	288.5	998.1	1665.8	1615.1	2112.5	1615.1	885.9	390.5	154.1	71.8	33.6		9857.3
Present Value				1664.3	2224.5	2103.6	1605.5	879.2	386.9	152.4	70.8	33.1		9120.3
<b>Difference</b>														
Then Year Cost	0.0	(14.6)	(29.4)	104.4	338.5	464.0	465.3	301.9	161.8	64.8	28.5	16.8		1902.3
Constant Year Cost	0.0	(15.1)	(29.9)	104.4	441.1	447.8	441.1	281.2	148.0	58.2	25.2	14.6		1916.8
Present Value				104.3	331.7	445.9	438.5	279.0	146.7	57.6	24.9	14.4		1843.1
<b>Multiyear Savings (\$)</b>	0.0	(14.6)	(29.4)	104.4	338.5	464.0	465.3	301.9	161.8	64.8	28.5	16.8		1902.3

**NOTE:** MYP Procurement Period is 12 years. Real Interest Rate for MYP Procurement Period of 12 years is 1.00170000%.

(OMB Circular No. A-94, January 2016)

Exhibit MYP-4 Present Value Analysis

UNCLASSIFIED

Volume 1 - lix

**UNCLASSIFIED**

**THIS PAGE INTENTIONALLY LEFT BLANK**

**UNCLASSIFIED**

## UNCLASSIFIED

# ACRONYMS

### ***GENERAL ACRONYMS***

A&AS	- Advisory & Assistance Services
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

UNCLASSIFIED

## **UNCLASSIFIED**

FOT&E	- Follow-on Test and Evaluation
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
GFP	- Government Furnished Property
GPS	- Global Positioning System
GSE	- Ground Support Equipment
ICS	- Interim Contractor Support
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	- Major Automated Information System Program
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
OFP	- 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
PMA	- Program Management Administration
PMC	- Procurement Method Code
PNO	- Acquisition Program Number (MDAP Codes)
PR	- Purchase Request
PRCP	- Program Resource Collection Process
PTT	- Part Task Trainer

## **UNCLASSIFIED**

## **UNCLASSIFIED**

PY	- Prior Year
R&M	- Reliability and Maintainability
RAA	- Required Asset Availability
RDT&E	- Research, Development, Test and Evaluation
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
WCF	- Working Capital Fund
WRM	- War Reserve Material
WST	- Weapon System Trainer
UAV	- Unmanned Aerial Vehicle
UHF	- Ultra High Frequency
USA	- United States of America
XML	- Extensible Markup Language

### ***BASE / ORGANIZATIONAL ACRONYMS***

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

## **UNCLASSIFIED**

## **UNCLASSIFIED**

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
AFOTEC	- Air Force Operational Test & Evaluation Center
APC	- 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

## **UNCLASSIFIED**

## UNCLASSIFIED

USAFE	- United States Air Force Europe
USCENTCOM	- United States Central Command
USEUCOM	- United States European Command
USMC	- United States Marine Corps
USSTRATCOM	- United States Strategic Command
WP AFB	- Wright-Patterson AFB, OH

### ***CONTRACT METHOD / TYPE ACRONYMNS***

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

## UNCLASSIFIED

## UNCLASSIFIED

### ***CONTRACTED BY ACRONYMNS***

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
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

UNCLASSIFIED

## **UNCLASSIFIED**

### ***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     |

**UNCLASSIFIED**

**UNCLASSIFIED**

**THIS PAGE INTENTIONALLY LEFT BLANK**

**UNCLASSIFIED**

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification: PB 2017 Air Force</b>										<b>Date:</b> February 2016					
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 01: Combat Aircraft / BSA 3: Tactical Forces					<b>P-1 Line Item Number / Title:</b> ATA000 / F-35										
<b>ID Code</b> (A=Service Ready, B=Not Service Ready): B			<b>Program Elements for Code B Items:</b> 0207142F					<b>Other Related Program Elements:</b> 0604800F							
<b>Line Item MDAP/MAIS Code:</b> 198		<b>Item MDAP/MAIS Code(s):</b> N/A													
<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>To Complete</b>	<b>Total</b>			
Procurement Quantity ( <i>Units in Each</i> )	103	28	47	43	-	43	44	48	48	60	1,342	1,763			
Gross/Weapon System Cost (\$ in Millions)	18,564.463	3,965.374	5,678.692	4,862.154	-	4,862.154	5,113.201	5,383.789	5,245.341	6,226.227	158,393.291	213,432.532			
Less PY Advance Procurement (\$ in Millions)	1,162.695	339.533	418.880	460.260	-	460.260	404.500	671.263	406.750	424.230	18,862.296	23,150.407			
Net Procurement (P-1) (\$ in Millions)	17,401.768	3,625.841	5,259.812	4,401.894	-	4,401.894	4,708.701	4,712.526	4,838.591	5,801.997	139,530.995	190,282.125			
Plus CY Advance Procurement (\$ in Millions)	2,490.053	418.880	460.260	404.500	-	404.500	671.263	406.750	424.230	424.230	17,450.241	23,150.407			
<b>Total Obligation Authority (\$ in Millions)</b>	<b>19,891.821</b>	<b>4,044.721</b>	<b>5,720.072</b>	<b>4,806.394</b>	-	<b>4,806.394</b>	<b>5,379.964</b>	<b>5,119.276</b>	<b>5,262.821</b>	<b>6,226.227</b>	<b>156,981.236</b>	<b>213,432.532</b>			
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>															
Initial Spares (\$ in Millions)	999.138	231.847	229.582	267.792	-	267.792	315.478	353.602	354.622	355.591	10,039.788	13,147.440			
Flyaway Unit Cost (\$ in Millions)	157.500	129.144	109.882	98.994	-	98.994	101.535	102.406	99.337	94.548	113.507	114.243			
Gross/Weapon System Unit Cost (\$ in Millions)	180.238	141.621	120.823	113.073	-	113.073	116.209	112.162	109.278	103.770	118.028	121.062			
<b>Description:</b>															
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 USMC 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 Department of Navy (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.															
<b>Notes:</b>															
(1) Funding for this exhibit contained in PE 0207142F															
(2) Funding may be used to alleviate Diminishing Manufacturing Sources (DMS) issues.															
(3) 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.															
(4) FY16 procurement quantity includes congressional add of 3 aircraft.															

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification: PB 2017 Air Force</b>								<b>Date:</b> February 2016																																								
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 01: Combat Aircraft / BSA 3: Tactical Forces				<b>P-1 Line Item Number / Title:</b> ATA000 / F-35																																												
<b>ID Code</b> (A=Service Ready, B=Not Service Ready): B				<b>Program Elements for Code B Items:</b> 0207142F																																												
<b>Line Item MDAP/MAIS Code:</b> 198				<b>Other Related Program Elements:</b> 0604800F																																												
<table border="1"> <thead> <tr> <th colspan="4">Exhibits Schedule</th> <th>Prior Years</th> <th>FY 2015</th> <th>FY 2016</th> <th>FY 2017 Base</th> <th>FY 2017 OCO</th> <th>FY 2017 Total</th> </tr> <tr> <th>Exhibit Type</th> <th>Title*</th> <th>Subexhibits</th> <th>ID CD</th> <th>Quantity / Total Cost (Each) / (\$ M)</th> </tr> </thead> <tbody> <tr> <td>P-5</td> <td>F-35</td> <td>P-5a, P-21</td> <td>B</td> <td>103 / 18,564.463</td> <td>28 / 3,965.374</td> <td>47 / 5,678.692</td> <td>43 / 4,862.154</td> <td>- / -</td> <td>43 / 4,862.154</td> </tr> <tr> <td><b>P-40</b></td> <td><b>Total Gross/Weapon System Cost</b></td> <td></td> <td></td> <td><b>103 / 18,564.463</b></td> <td><b>28 / 3,965.374</b></td> <td><b>47 / 5,678.692</b></td> <td><b>43 / 4,862.154</b></td> <td>- / -</td> <td><b>43 / 4,862.154</b></td> </tr> </tbody> </table>				Exhibits Schedule				Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	Exhibit Type	Title*	Subexhibits	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)	P-5	F-35	P-5a, P-21	B	103 / 18,564.463	28 / 3,965.374	47 / 5,678.692	43 / 4,862.154	- / -	43 / 4,862.154	<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>			<b>103 / 18,564.463</b>	<b>28 / 3,965.374</b>	<b>47 / 5,678.692</b>	<b>43 / 4,862.154</b>	- / -	<b>43 / 4,862.154</b>					
Exhibits Schedule				Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total																																							
Exhibit Type	Title*	Subexhibits	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)																																							
P-5	F-35	P-5a, P-21	B	103 / 18,564.463	28 / 3,965.374	47 / 5,678.692	43 / 4,862.154	- / -	43 / 4,862.154																																							
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>			<b>103 / 18,564.463</b>	<b>28 / 3,965.374</b>	<b>47 / 5,678.692</b>	<b>43 / 4,862.154</b>	- / -	<b>43 / 4,862.154</b>																																							
<table border="1"> <thead> <tr> <th colspan="4">Exhibits Schedule</th> <th>FY 2018</th> <th>FY 2019</th> <th>FY 2020</th> <th>FY 2021</th> <th>To Complete</th> <th>Total</th> </tr> <tr> <th>Exhibit Type</th> <th>Title*</th> <th>Subexhibits</th> <th>ID CD</th> <th>Quantity / Total Cost (Each) / (\$ M)</th> </tr> </thead> <tbody> <tr> <td>P-5</td> <td>F-35</td> <td>P-5a, P-21</td> <td>B</td> <td>44 / 5,113.201</td> <td>48 / 5,383.789</td> <td>48 / 5,245.341</td> <td>60 / 6,226.227</td> <td>1,342 / 158,393.291</td> <td>1,763 / 213,432.532</td> </tr> <tr> <td><b>P-40</b></td> <td><b>Total Gross/Weapon System Cost</b></td> <td></td> <td></td> <td><b>44 / 5,113.201</b></td> <td><b>48 / 5,383.789</b></td> <td><b>48 / 5,245.341</b></td> <td><b>60 / 6,226.227</b></td> <td><b>1,342 / 158,393.291</b></td> <td><b>1,763 / 213,432.532</b></td> </tr> </tbody> </table>				Exhibits Schedule				FY 2018	FY 2019	FY 2020	FY 2021	To Complete	Total	Exhibit Type	Title*	Subexhibits	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)	P-5	F-35	P-5a, P-21	B	44 / 5,113.201	48 / 5,383.789	48 / 5,245.341	60 / 6,226.227	1,342 / 158,393.291	1,763 / 213,432.532	<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>			<b>44 / 5,113.201</b>	<b>48 / 5,383.789</b>	<b>48 / 5,245.341</b>	<b>60 / 6,226.227</b>	<b>1,342 / 158,393.291</b>	<b>1,763 / 213,432.532</b>					
Exhibits Schedule				FY 2018	FY 2019	FY 2020	FY 2021	To Complete	Total																																							
Exhibit Type	Title*	Subexhibits	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)																																							
P-5	F-35	P-5a, P-21	B	44 / 5,113.201	48 / 5,383.789	48 / 5,245.341	60 / 6,226.227	1,342 / 158,393.291	1,763 / 213,432.532																																							
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>			<b>44 / 5,113.201</b>	<b>48 / 5,383.789</b>	<b>48 / 5,245.341</b>	<b>60 / 6,226.227</b>	<b>1,342 / 158,393.291</b>	<b>1,763 / 213,432.532</b>																																							
<p>*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.</p> <p>Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.</p>																																																
<p><b>Justification:</b> BASIS FOR FY2017 BUDGET REQUEST: The FY17 budget provides funding for 43 F-35A aircraft and associated equipment and support, associated sustainment and logistical requirements for USAF, and Advance Procurement for 44 CTOL aircraft in FY18.</p>																																																

**UNCLASSIFIED**

<b>Exhibit P-5, Cost Analysis:</b> PB 2017 Air Force											<b>Date:</b> February 2016							
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F / 01 / 3				<b>P-1 Line Item Number / Title:</b> ATA000 / F-35							<b>Item Number / Title [DODIC]:</b> - / F-35							
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) : B											<b>MDAP/MAIS Code:</b>							
<b>Resource Summary</b>		<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>To Complete</b>	<b>Total</b>					
Procurement Quantity ( <i>Units in Each</i> )		103	28	47	43	-	43	44	48	48	60	1,342	1,763					
Gross/Weapon System Cost (\$ in Millions)		18,564.463	3,965.374	5,678.692	4,862.154	-	4,862.154	5,113.201	5,383.789	5,245.341	6,226.227	158,393.291	213,432.532					
Less PY Advance Procurement (\$ in Millions)		1,162.695	339.533	418.880	460.260	-	460.260	404.500	671.263	406.750	424.230	18,862.296	23,150.407					
Net Procurement (P-1) (\$ in Millions)		17,401.768	3,625.841	5,259.812	4,401.894	-	4,401.894	4,708.701	4,712.526	4,838.591	5,801.997	139,530.995	190,282.125					
Plus CY Advance Procurement (\$ in Millions)		2,490.053	418.880	460.260	404.500	-	404.500	671.263	406.750	424.230	424.230	17,450.241	23,150.407					
<b>Total Obligation Authority</b> (\$ in Millions)		<b>19,891.821</b>	<b>4,044.721</b>	<b>5,720.072</b>	<b>4,806.394</b>	-	<b>4,806.394</b>	<b>5,379.964</b>	<b>5,119.276</b>	<b>5,262.821</b>	<b>6,226.227</b>	<b>156,981.236</b>	<b>213,432.532</b>					
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>																		
Initial Spares (\$ in Millions)		999.138	231.847	229.582	267.792	-	267.792	315.478	353.602	354.622	355.591	10,039.788	13,147.440					
Gross/Weapon System Unit Cost (\$ in Millions)		180.238	141.621	120.823	113.073	-	113.073	116.209	112.162	109.278	103.770	118.028	121.062					
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.																		
<b>Cost Elements</b>	<b>Prior Years</b>			<b>FY 2015</b>			<b>FY 2016</b>			<b>FY 2017 Base</b>			<b>FY 2017 OCO</b>			<b>FY 2017 Total</b>		
	<b>Unit Cost (\$ M)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>	<b>Unit Cost (\$ M)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>	<b>Unit Cost (\$ M)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>	<b>Unit Cost (\$ M)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>	<b>Unit Cost (\$ M)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>			
Flyaway - Flyaway End Item Cost																		
Recurring Cost																		
Airframe/CFE <sup>(†)</sup>	91.672	103	9,442.249	72.786	28	2,037.997	64.467	47	3,029.948	62.475	43	2,686.404	-	-	-	62.475	43	2,686.404
CFE Electronics	30.042	103	3,094.358	18.832	28	527.296	16.743	47	786.926	16.315	43	701.532	-	-	-	16.315	43	701.532
Engines/Eng ACC <sup>(†)</sup>	15.902	103	1,637.912	13.793	28	386.210	13.060	47	613.798	12.889	43	554.241	-	-	-	12.889	43	554.241
ECO	4.062	103	418.381	2.108	28	59.030	1.885	47	88.613	1.834	43	78.844	-	-	-	1.834	43	78.844
Non-Recurring Cost	-	-	1,281.441	-	-	469.794	-	-	438.085	-	-	49.615	-	-	-	-	-	49.615
Ancillary Equip	-	-	348.173	-	-	135.718	-	-	207.069	-	-	186.098	-	-	-	-	-	186.098
<i>Subtotal: Recurring Cost</i>	-	-	16,222.514	-	-	3,616.045	-	-	5,164.439	-	-	4,256.734	-	-	-	-	-	4,256.734
<i>Subtotal: Flyaway - Flyaway End Item Cost</i>	-	-	<b>16,222.514</b>	-	-	<b>3,616.045</b>	-	-	<b>5,164.439</b>	-	-	<b>4,256.734</b>	-	-	-	-	-	<b>4,256.734</b>
Support - Support End Item Cost																		
Airframe PGSE	-	-	262.594	-	-	49.636	-	-	101.342	-	-	50.263	-	-	-	-	-	50.263
Engine PGSE	-	-	139.876	-	-	26.949	-	-	35.248	-	-	14.115	-	-	-	-	-	14.115
Avionics PGSE	-	-	370.792	-	-	27.335	-	-	68.840	-	-	104.718	-	-	-	-	-	104.718
Peculiar Training Equipment	-	-	397.195	-	-	10.649	-	-	42.280	-	-	78.074	-	-	-	-	-	78.074
Full Mission Simulators	16.588	20	331.753	-	4	-	9.980	2	19.960	11.159	7	78.113	-	-	-	11.159	7	78.113
Pub/Tech Data/ALIS	-	-	64.856	-	-	8.504	-	-	14.493	-	-	24.745	-	-	-	-	-	24.745
Production Eng Support	-	-	278.466	-	-	123.502	-	-	63.308	-	-	126.941	-	-	-	-	-	126.941
Other ILS	-	-	454.277	-	-	102.754	-	-	168.782	-	-	128.451	-	-	-	-	-	128.451

**UNCLASSIFIED**

<b>Exhibit P-5, Cost Analysis:</b> PB 2017 Air Force													<b>Date:</b> February 2016													
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F / 01 / 3				<b>P-1 Line Item Number / Title:</b> ATA000 / F-35									<b>Item Number / Title [DODIC]:</b> - / F-35													
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) : B													<b>MDAP/MAIS Code:</b>													
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.																										
<b>Cost Elements</b>	<b>Prior Years</b>			<b>FY 2015</b>			<b>FY 2016</b>			<b>FY 2017 Base</b>			<b>FY 2017 OCO</b>			<b>FY 2017 Total</b>										
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	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>	-	-	<b>2,341.949</b>	-	-	<b>349.329</b>	-	-	<b>514.253</b>	-	-	<b>605.420</b>	-	-	-	-	-	<b>605.420</b>								
<b>Gross/Weapon System Cost</b>	<b>180.238</b>	<b>103</b>	<b>18,564.463</b>	<b>141.621</b>	<b>28</b>	<b>3,965.374</b>	<b>120.823</b>	<b>47</b>	<b>5,678.692</b>	<b>113.073</b>	<b>43</b>	<b>4,862.154</b>	-	-	-	<b>113.073</b>	<b>43</b>	<b>4,862.154</b>								
<b>Cost Elements</b>	<b>FY 2018</b>			<b>FY 2019</b>			<b>FY 2020</b>			<b>FY 2021</b>			<b>To Complete</b>			<b>Total Cost</b>										
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	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 <sup>(†)</sup>	60.589	44	2,665.926	57.452	48	2,757.683	57.325	48	2,751.591	57.195	60	3,431.727	72.173	1,342	96,856.403	71.276	1,763	125,659.928								
CFE Electronics	15.538	44	683.691	14.432	48	692.733	14.149	48	679.159	13.807	60	828.413	14.873	1,342	19,959.751	15.856	1,763	27,953.859								
Engines/Eng ACC <sup>(†)</sup>	12.732	44	560.207	12.324	48	591.575	12.415	48	595.908	12.493	60	749.601	15.129	1,342	20,302.456	14.743	1,763	25,991.908								
ECO	1.777	44	78.196	1.684	48	80.840	1.678	48	80.533	1.670	60	100.195	2.303	1,342	3,091.168	2.312	1,763	4,075.800								
Non-Recurring Cost	-	-	294.005	-	-	592.880	-	-	461.358	-	-	330.302	-	-	5,817.682	-	-	9,735.162								
Ancillary Equip	-	-	185.515	-	-	199.791	-	-	199.608	-	-	232.639	-	-	6,298.984	-	-	7,993.595								
<i>Subtotal: Recurring Cost</i>	-	-	<b>4,467.540</b>	-	-	<b>4,915.502</b>	-	-	<b>4,768.157</b>	-	-	<b>5,672.877</b>	-	-	<b>152,326.444</b>	-	-	<b>201,410.252</b>								
<i>Subtotal: Flyaway - Flyaway End Item Cost</i>	-	-	<b>4,467.540</b>	-	-	<b>4,915.502</b>	-	-	<b>4,768.157</b>	-	-	<b>5,672.877</b>	-	-	<b>152,326.444</b>	-	-	<b>201,410.252</b>								
Support - Support End Item Cost																										
Airframe PGSE	-	-	143.448	-	-	79.294	-	-	79.186	-	-	72.117	-	-	1,568.308	-	-	2,406.188								
Engine PGSE	-	-	22.748	-	-	14.725	-	-	16.273	-	-	10.933	-	-	208.131	-	-	488.998								
Avionics PGSE	-	-	123.750	-	-	74.712	-	-	51.873	-	-	49.487	-	-	642.682	-	-	1,514.189								
Peculiar Training Equipment	-	-	51.008	-	-	26.746	-	-	51.910	-	-	96.327	-	-	1,329.576	-	-	2,083.765								
Full Mission Simulators	11.369	3	34.108	18.698	2	37.395	14.574	4	58.294	17.719	8	141.753	11.265	99	1,115.267	12.192	149	1,816.643								
Pub/Tech Data/ALIS	-	-	26.018	-	-	12.671	-	-	26.949	-	-	17.481	-	-	390.346	-	-	586.063								
Production Eng Support	-	-	121.421	-	-	114.810	-	-	96.791	-	-	86.708	-	-	525.705	-	-	1,537.652								
Other ILS	-	-	123.160	-	-	107.934	-	-	95.908	-	-	78.544	-	-	286.832	-	-	1,546.642								
Miscellaneous Support	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.143								
Field Activities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37.997								
<i>Subtotal: Support - Support End Item Cost</i>	-	-	<b>645.661</b>	-	-	<b>468.287</b>	-	-	<b>477.184</b>	-	-	<b>553.350</b>	-	-	<b>6,066.847</b>	-	-	<b>12,022.280</b>								

**UNCLASSIFIED**

Exhibit P-5, Cost Analysis: PB 2017 Air Force													Date: February 2016					
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) : B													MDAP/MAIS Code:					
Cost Elements	FY 2018			FY 2019			FY 2020			FY 2021			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	116.209	44	5,113.201	112.162	48	5,383.789	109.278	48	5,245.341	103.770	60	6,226.227	118.028	1,342	158,393.291	121.062	1,763	213,432.532

**Remarks:**

(1) Airframe Unit Recurring Flyaway (URF) is directly affected by USAF, USN and International Partners quantity profile changes year over year.

(2) Non-recurring cost includes such items as the USAF 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. In addition, it includes funding for Diminishing Manufacturing Sources (e.g."Life-of-type" part buys), concurrency engineering, technical assistance and Cost Reduction Initiatives (CRI).

(3) Year-over-year changes in Ancillary Equipment costs are due to changes in annual aircraft quantities. Equipment includes Gen III Helmet Mounted Displays, launchers, and pilot flight equipment.

(4) Peculiar Ground Support Equipment (PGSE) costs driven by squadron standup and unit deployment package schedules.

(5) Peculiar Training Equipment costs driven by the stand up of full complement of Full Mission Simulators (FMS) for one OPS site in FY17 (7 FMS), the phased procurement of Lakenheath between FY18 (3 FMS) & FY19 (2 FMS). Also USAF will stand up three OPS sites with FMS procurements in FY20 (4 FMS) and FY21 (8 FMS).

(6) Year-over-year increase in support cost is greater than OMB/OSD inflation rate due to site and squadron stand-up of aircraft, and ramp-up to full operational capability.

(7) ALIS (Autonomic Logistics Information System) funding is now reflected within the Pubs/Tech Data/ALIS cost element reflected in the P-5.

Totals may not add due to rounding.

(†) indicates the presence of a P-5a

**UNCLASSIFIED**

Exhibit P-5a, Procurement History and Planning: PB 2017 Air Force								Date: February 2016				
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	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 (\$ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Airframe/CFE <sup>(†)</sup>		2014	Lockheed Martin / Fort Worth, TX	SS / FPIF	NAVAIR	Nov 2014	Feb 2016	19	76.613	Y		Jan 2013
Airframe/CFE <sup>(†)</sup>		2015	Lockheed Martin / Fort Worth, TX	SS / FPIF	NAVAIR	Mar 2016	Jan 2017	28	72.786	Y		Jan 2014
Airframe/CFE <sup>(†)</sup>		2016	Lockheed Martin / Fort Worth, TX	SS / FPIF	NAVAIR	Mar 2016	Jan 2018	47	64.467	Y		Jan 2015
Airframe/CFE <sup>(†)</sup>		2017	Lockheed Martin / Fort Worth, TX	SS / FPIF	NAVAIR	Mar 2017	Jan 2019	43	62.475	Y		Jan 2016
Airframe/CFE <sup>(†)</sup>		2018	Lockheed Martin / Fort Worth, TX	SS / FPIF	NAVAIR	Mar 2018	Jan 2020	44	60.589	Y		Jan 2017
Airframe/CFE <sup>(†)</sup>		2019	Lockheed Martin / Fort Worth, TX	SS / FPIF	NAVAIR	Mar 2019	Jan 2021	48	57.452	Y		Jan 2018
Airframe/CFE <sup>(†)</sup>		2020	Lockheed Martin / Fort Worth, TX	SS / FPIF	NAVAIR	Mar 2020	Jan 2022	48	57.325	Y		Jan 2019
Airframe/CFE <sup>(†)</sup>		2021	Lockheed Martin / Fort Worth, TX	SS / FPIF	NAVAIR	Mar 2021	Jan 2023	60	57.195	Y		Jan 2020
Engines/Eng ACC <sup>(†)</sup>		2014	Pratt & Whitney / East Hartford, CT	SS / FPIF	NAVAIR	Oct 2014	Jun 2015	19	14.462	Y		Mar 2013
Engines/Eng ACC <sup>(†)</sup>		2015	Pratt & Whitney / East Hartford, CT	SS / FPIF	NAVAIR	Mar 2016	May 2016	28	13.793	Y		Mar 2014
Engines/Eng ACC <sup>(†)</sup>		2016	Pratt & Whitney / East Hartford, CT	SS / FPIF	NAVAIR	Mar 2016	May 2017	47	13.060	Y		Mar 2015
Engines/Eng ACC <sup>(†)</sup>		2017	Pratt & Whitney / East Hartford, CT	SS / FPIF	NAVAIR	May 2017	May 2018	43	12.889	Y		Mar 2016
Engines/Eng ACC <sup>(†)</sup>		2018	Pratt & Whitney / East Hartford, CT	SS / FPIF	NAVAIR	May 2018	May 2019	44	12.732	Y		Mar 2017
Engines/Eng ACC <sup>(†)</sup>		2019	Pratt & Whitney / East Hartford, CT	SS / FPIF	NAVAIR	May 2019	May 2020	48	12.324	Y		Mar 2018
Engines/Eng ACC <sup>(†)</sup>		2020	Pratt & Whitney / East Hartford, CT	SS / FPIF	NAVAIR	May 2020	May 2021	48	12.415	Y		Mar 2019
Engines/Eng ACC <sup>(†)</sup>		2021	Pratt & Whitney / East Hartford, CT	SS / FPIF	NAVAIR	May 2021	May 2022	60	12.493	Y		Mar 2020
<b>Advance Procurement</b>												
Airframe/CFE: Long Lead Material		2015	Lockheed Martin / Fort Worth, TX	SS / FPIF	NAVAIR	Mar 2016	Jan 2017	47	6.952	Y		Jan 2014
Airframe/CFE: Long Lead Material		2016	Lockheed Martin / Fort Worth, TX	SS / FPIF	NAVAIR	Mar 2016	Jan 2018	43	8.349	Y		Jan 2015
Airframe/CFE: Long Lead Material		2017	Lockheed Martin / Fort Worth, TX	SS / FPIF	NAVAIR	Mar 2017	Jan 2019	43	7.337	Y		Jan 2016
Engines/Eng ACC: Long Lead Material		2015	Pratt & Whitney / East Hartford, CT	SS / FPIF	NAVAIR	Mar 2016	May 2016	47	1.961	Y		Mar 2014
Engines/Eng ACC: Long Lead Material		2016	Pratt & Whitney / East Hartford, CT	SS / FPIF	NAVAIR	Mar 2016	May 2017	43	2.355	Y		Mar 2015
Engines/Eng ACC: Long Lead Material		2017	Pratt & Whitney / East Hartford, CT	SS / FPIF	NAVAIR	Mar 2017	May 2018	43	2.070	Y		Mar 2016

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

**Remarks:**

(1) FY15 and FY16 contracts (LRIP 9/10) being negotiated together to return to annual award schedule.

**UNCLASSIFIED**

**UNCLASSIFIED**

**Exhibit P-21, Production Schedule: PB 2017 Air Force**

**Date: February 2016**

**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 (Units in Each)					Fiscal Year 2015												Fiscal Year 2016																
O C R O #	M F R Y	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				
Airframe/CFE																																	
Prior Years Deliveries: 84																																	
1	2014	AF	19	-	19	-	A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3	3	2	2	1	1	1	2			
1	2014	NAVY (‡)	4	-	4	-	A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	-	1				
1	2014	MC (‡)	6	-	6	-	A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	1	2				
1	2014	Total	29	-	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	4	3	3	2	2	2	5			
1	2015	AF	28	-	28																	A -	-	-	-	-	-	-	-	28			
1	2015	NAVY (‡)	4	-	4																	A -	-	-	-	-	-	-	-	4			
1	2015	MC (‡)	6	-	6																	A -	-	-	-	-	-	-	-	6			
1	2015	Total	38	-	38																	-	-	-	-	-	-	-	-	38			
1	2016	AF	47	-	47																	A -	-	-	-	-	-	-	-	47			
1	2016	NAVY (‡)	6	-	6																	A -	-	-	-	-	-	-	-	6			
1	2016	MC (‡)	15	-	15																	A -	-	-	-	-	-	-	-	15			
1	2016	Total	68	-	68																	-	-	-	-	-	-	-	-	68			
1	2017	AF	43	-	43																									43			
1	2017	NAVY (‡)	4	-	4																									4			
1	2017	MC (‡)	16	-	16																									16			
1	2017	Total	63	-	63																									63			
1	2018	AF	44	-	44																									44			
1	2018	NAVY (‡)	6	-	6																									6			
1	2018	MC (‡)	20	-	20																									20			
1	2018	Total	70	-	70																									70			
1	2019	AF	48	-	48																										48		
1	2019	NAVY (‡)	12	-	12																										12		
1	2019	MC (‡)	20	-	20																										20		
1	2019	Total	80	-	80																										80		
1	2020	AF	48	-	48																										48		
1	2020	NAVY (‡)	18	-	18																										18		
1	2020	MC (‡)	20	-	20																										20		
1	2020	Total	86	-	86																										86		
					O C T	N O 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					

**UNCLASSIFIED**

**Exhibit P-21, Production Schedule: PB 2017 Air Force**

**Date: February 2016**

**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 (Units in Each)					Fiscal Year 2015												Fiscal Year 2016												B A L A N C E			
O C O #	M F R #	V S E R V I C E	P R O C Q T Y	A C C E P R I O R T O 1 O C T 2 0 1 4	B A L A N C E D U E A S O F 1 O C T	Calendar Year 2015												Calendar Year 2016												B A L A N C E		
						O C T	N O 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	2021	AF	60	-	60																									60		
1	2021	NAVY (‡)	24	-	24																									24		
1	2021	MC (‡)	21	-	21																									21		
1	2021	Total	105	-	105																									105		
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	-	1	-	1			
2	2014	Total	29	-	29	-	-	-	-	-	-	-	-	-	1	3	3	2	2	1	1	1	1	3	3	1	1	1	1	3		
2	2015	AF	28	-	28																										18	
2	2015	NAVY (‡)	4	-	4																										4	
2	2015	MC (‡)	6	-	6																										3	
2	2015	Total	38	-	38																										25	
2	2016	AF	47	-	47																										47	
2	2016	NAVY (‡)	6	-	6																										6	
2	2016	MC (‡)	15	-	15																										15	
2	2016	Total	68	-	68																										68	
2	2017	AF	43	-	43																										43	
2	2017	NAVY (‡)	4	-	4																											4
2	2017	MC (‡)	16	-	16																											16
2	2017	Total	63	-	63																											63
2	2018	AF	44	-	44																											44
2	2018	NAVY (‡)	6	-	6																											6
2	2018	MC (‡)	20	-	20																											20
2	2018	Total	70	-	70																											70
2	2019	AF	48	-	48																											48
2	2019	NAVY (‡)	12	-	12																											12
2	2019	MC (‡)	20	-	20																											20
2	2019	Total	80	-	80																											80
					O C T	N O 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				

**UNCLASSIFIED**

Exhibit P-21, Production Schedule: PB 2017 Air Force																				Date: February 2016																	
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 (Units in Each)					Fiscal Year 2015															Fiscal Year 2016																	
O C R 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 A N C E										
							O C T	N O 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							
2	2020	AF		48	-	48																														48	
2	2020	NAVY (‡)		18	-	18																														18	
2	2020	MC (‡)		20	-	20																															20
2	2020	Total		86	-	86																															86
2	2021	AF		60	-	60																															60
2	2021	NAVY (‡)		24	-	24																															24
2	2021	MC (‡)		21	-	21																															21
2	2021	Total		105	-	105																															105
					O C T	N O 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									

**UNCLASSIFIED**

**Exhibit P-21, Production Schedule: PB 2017 Air Force**

**Date: February 2016**

**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 (Units in Each)							Fiscal Year 2017												Fiscal Year 2018													
O C O #	M F R #	V Y	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2016	BAL DUE AS OF 1 OCT	Calendar Year 2017			Calendar Year 2018			B A L A N C E																			
							O C T	N O 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	17	2	1	1	-																			-				
1	2014	NAVY (‡)		4	3	1	1	-	-																			-				
1	2014	MC (‡)		6	4	2	1	-	1																		-					
<b>1</b>	<b>2014</b>	<b>Total</b>		<b>29</b>	<b>24</b>	<b>5</b>	<b>3</b>	<b>1</b>	<b>1</b>																		-					
1	2015	AF		28	-	28	-	-	-	2	2	1	2	2	2	2	2	3	3	4	3	-	-	-	-	-	-					
1	2015	NAVY (‡)		4	-	4	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	1	-	-	-	-	-					
1	2015	MC (‡)		6	-	6	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	1	-	1	-	-	-					
<b>1</b>	<b>2015</b>	<b>Total</b>		<b>38</b>	-	<b>38</b>	-	-	-	<b>2</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>4</b>	<b>2</b>	<b>4</b>	<b>3</b>	<b>5</b>	<b>4</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	-					
1	2016	AF		47	-	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	4	3	3	3	4	4	15		
1	2016	NAVY (‡)		6	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5			
1	2016	MC (‡)		15	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1	9		
<b>1</b>	<b>2016</b>	<b>Total</b>		<b>68</b>	-	<b>68</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	4	4	4	5	<b>6</b>	<b>29</b>				
1	2017	AF		43	-	43				A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43			
1	2017	NAVY (‡)		4	-	4				A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4				
1	2017	MC (‡)		16	-	16				A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16				
<b>1</b>	<b>2017</b>	<b>Total</b>		<b>63</b>	-	<b>63</b>				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>63</b>					
1	2018	AF		44	-	44															A	-	-	-	-	-	-	-	44			
1	2018	NAVY (‡)		6	-	6															A	-	-	-	-	-	-	-	6			
1	2018	MC (‡)		20	-	20															A	-	-	-	-	-	-	-	20			
<b>1</b>	<b>2018</b>	<b>Total</b>		<b>70</b>	-	<b>70</b>															-	-	-	-	-	-	-	<b>70</b>				
1	2019	AF		48	-	48																						48				
1	2019	NAVY (‡)		12	-	12																						12				
1	2019	MC (‡)		20	-	20																						20				
<b>1</b>	<b>2019</b>	<b>Total</b>		<b>80</b>	-	<b>80</b>																					<b>80</b>					
1	2020	AF		48	-	48																						48				
1	2020	NAVY (‡)		18	-	18																						18				
1	2020	MC (‡)		20	-	20																						20				
<b>1</b>	<b>2020</b>	<b>Total</b>		<b>86</b>	-	<b>86</b>																					<b>86</b>					
							O C T	N O 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		

**UNCLASSIFIED**

**Exhibit P-21, Production Schedule: PB 2017 Air Force**

**Date: February 2016**

**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 (Units in Each)							Fiscal Year 2017												Fiscal Year 2018												B A L A N C E				
O 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					
1	2021	AF		60	-	60																										60			
1	2021	NAVY (‡)		24	-	24																										24			
1	2021	MC (‡)		21	-	21																										21			
1	2021	Total		105	-	105																										105			
Engines/Eng ACC																																			
Prior Years Deliveries: 84																																			
2	2014	AF		19	19	-	-	-	-																							-			
2	2014	NAVY (‡)		4	3	1	1	-	-																							-			
2	2014	MC (‡)		6	4	2	1	-	1																						-				
2	2014	Total		29	26	3	2	-	1																						-				
2	2015	AF		28	10	18	2	2	2	2	2	2	4	4	-																-				
2	2015	NAVY (‡)		4	-	4	-	1	-	1	-	1	-	1	-	1	-	1	-											-					
2	2015	MC (‡)		6	3	3	-	1	-	1	-	1	-	1	-	1	-	1	-										-						
2	2015	Total		38	13	25	2	4	2	4	2	6	4	1																-					
2	2016	AF		47	-	47	-	-	-	-	-	-	-	-	4	3	4	3	3	3	4	4	4	4	5	6				-					
2	2016	NAVY (‡)		6	-	6	-	-	-	-	-	-	1	1	1	1	1	1	-	-	-	-	-	-	-	-		-							
2	2016	MC (‡)		15	-	15	-	-	-	-	-	-	1	-	-	2	-	2	-	2	2	2	2	-	-		-	-							
2	2016	Total		68	-	68	-	-	-	-	-	-	2	1	5	6	5	6	3	5	6	6	6	5	6		-	-							
2	2017	AF		43	-	43							A	-	-	-	-	-	-	-	-	-	-	-	-	4	4	4	4	23					
2	2017	NAVY (‡)		4	-	4							A	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	2					
2	2017	MC (‡)		16	-	16							A	-	-	-	-	-	-	-	-	-	-	-	2	2	1	1	2						
2	2017	Total		63	-	63							-	-	-	-	-	-	-	-	-	-	-	-	2	2	7	5	30						
2	2018	AF		44	-	44																					A	-	-	-	44				
2	2018	NAVY (‡)		6	-	6																				A	-	-	-	-	6				
2	2018	MC (‡)		20	-	20																				A	-	-	-	-	20				
2	2018	Total		70	-	70																				-	-	-	-	-	70				
2	2019	AF		48	-	48																										48			
2	2019	NAVY (‡)		12	-	12																										12			
2	2019	MC (‡)		20	-	20																										20			
2	2019	Total		80	-	80																										80			
							O C T	N O 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					

**UNCLASSIFIED**

Exhibit P-21, Production Schedule: PB 2017 Air Force																			Date: February 2016																						
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 (Units in Each)						Fiscal Year 2017												Fiscal Year 2018																							
O C R 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 A N C E										
2	2020	AF		48	-	48																									48										
2	2020	NAVY (‡)		18	-	18																									18										
2	2020	MC (‡)		20	-	20																									20										
2	2020	Total		86	-	86																									86										
2	2021	AF		60	-	60																									60										
2	2021	NAVY (‡)		24	-	24																									24										
2	2021	MC (‡)		21	-	21																									21										
2	2021	Total		105	-	105																									105										
						O C T	N O 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												

**UNCLASSIFIED**

**Exhibit P-21, Production Schedule: PB 2017 Air Force**

**Date: February 2016**

**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 (Units in Each)							Fiscal Year 2019												Fiscal Year 2020												B A L A N C E				
O C R O #	M F R Y	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2018	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	B A L A N C E					
						C	O	V	E	B	A	R	M	Y	J	U	L	G	S	E	P	O	N	D	J	F	A	P	M	A	J	U	L	A	S
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	47	32	15	4	5	6	-	-	-	-	-	-	-	-	-	-	-	-									-						
1	2016	NAVY (‡)	6	1	5	-	-	-	-	-	1	1	1	1	1	1	1	1	1	1									-						
1	2016	MC (‡)	15	6	9	1	1	1	2	2	2	2	-	-	-	-	-	-	-	-								-							
1	2016	Total	68	39	29	5	6	7	2	2	3	1	1	1	1	1	1	1	1	1								-							
1	2017	AF	43	-	43	-	-	-	2	3	3	3	4	5	4	5	4	5	4	3	5	2							-						
1	2017	NAVY (‡)	4	-	4	-	-	-	-	-	-	-	1	-	1	-	1	-	1	-	1	-						-							
1	2017	MC (‡)	16	-	16	-	-	-	1	1	1	1	1	1	2	1	2	1	2	1	2	1	2					-							
1	2017	Total	63	-	63	-	-	-	3	4	4	4	6	7	6	7	6	5	7	4							-								
1	2018	AF	44	-	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	4	3	4	4	3	4	10						
1	2018	NAVY (‡)	6	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3							
1	2018	MC (‡)	20	-	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	11							
1	2018	Total	70	-	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	4	4	6	7	6	5	24						
1	2019	AF	48	-	48						A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48						
1	2019	NAVY (‡)	12	-	12						A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12						
1	2019	MC (‡)	20	-	20						A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20						
1	2019	Total	80	-	80						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	80						
1	2020	AF	48	-	48																A	-	-	-	-	-	-	-	-	48					
1	2020	NAVY (‡)	18	-	18																A	-	-	-	-	-	-	-	-	18					
1	2020	MC (‡)	20	-	20																A	-	-	-	-	-	-	-	-	20					
1	2020	Total	86	-	86																-	-	-	-	-	-	-	-	-	86					
						OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP						

**UNCLASSIFIED**

**Exhibit P-21, Production Schedule: PB 2017 Air Force**

**Date: February 2016**

**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 (Units in Each)							Fiscal Year 2019												Fiscal Year 2020												B A L A N C E	
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												B A L A N C E	
							O C T	N O 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	2021	AF		60	-	60																								60		
1	2021	NAVY (‡)		24	-	24																								24		
1	2021	MC (‡)		21	-	21																								21		
1	2021	Total		105	-	105																								105		
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		47	47	-																								-		
2	2016	NAVY (‡)		6	6	-																								-		
2	2016	MC (‡)		15	15	-																								-		
2	2016	Total		68	68	-																								-		
2	2017	AF		43	20	23	4	4	4	4	4	4	3																-			
2	2017	NAVY (‡)		4	2	2	1	-	1	-	-	-	-																-			
2	2017	MC (‡)		16	11	5	1	1	1	1	1	1	1															-				
2	2017	Total		63	33	30	6	5	6	5	5	5	3															-				
2	2018	AF		44	-	44	-	-	-	-	-	-	-																-			
2	2018	NAVY (‡)		6	-	6	-	-	-	-	-	-	-																-			
2	2018	MC (‡)		20	-	20	-	-	-	-	-	-	-															-				
2	2018	Total		70	-	70	-	-	-	-	-	-	-															-				
2	2019	AF		48	-	48								A -	-	-	-	-	-	-	-	-	-	-	-	-	5	5	5	5	23	
2	2019	NAVY (‡)		12	-	12								A -	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	7	
2	2019	MC (‡)		20	-	20								A -	-	-	-	-	-	-	-	-	-	-	-	-	2	2	1	2	8	
2	2019	Total		80	-	80								-	-	-	-	-	-	-	-	-	-	-	-	2	2	7	8	7	8	38
							O C T	N O 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		

**UNCLASSIFIED**

## **Exhibit P-21, Production Schedule: PB 2017 Air Force**

Date: February 2016

**Appropriation / Budget Activity / Budget Sub Activity:**  
3010F / 01 / 3

**P-1 Line Item Number / Title:**  
ATA000 / F-35

**Item Number / Title [DODIC]:**  
- / F-35

**UNCLASSIFIED**

**Exhibit P-21, Production Schedule: PB 2017 Air Force**

**Date: February 2016**

**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 (Units in Each)							Fiscal Year 2021												Fiscal Year 2022															
O C O #	M F R Y	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					
Airframe/CFE																																		
Prior Years Deliveries: 84																																		
1	2014	AF	19	19	-																											-		
1	2014	NAVY (‡)	4	4	-																											-		
1	2014	MC (‡)	6	6	-																										-			
<b>1</b>	<b>2014</b>	<b>Total</b>	<b>29</b>	<b>29</b>	<b>-</b>																									-				
1	2015	AF	28	28	-																										-			
1	2015	NAVY (‡)	4	4	-																										-			
1	2015	MC (‡)	6	6	-																										-			
<b>1</b>	<b>2015</b>	<b>Total</b>	<b>38</b>	<b>38</b>	<b>-</b>																									-				
1	2016	AF	47	47	-																										-			
1	2016	NAVY (‡)	6	6	-																										-			
1	2016	MC (‡)	15	15	-																										-			
<b>1</b>	<b>2016</b>	<b>Total</b>	<b>68</b>	<b>68</b>	<b>-</b>																									-				
1	2017	AF	43	43	-																										-			
1	2017	NAVY (‡)	4	4	-																										-			
1	2017	MC (‡)	16	16	-																										-			
<b>1</b>	<b>2017</b>	<b>Total</b>	<b>63</b>	<b>63</b>	<b>-</b>																									-				
1	2018	AF	44	34	10	4	4	2	-	-	-																			-				
1	2018	NAVY (‡)	6	3	3	1	-	1	-	1	-																		-					
1	2018	MC (‡)	20	9	11	2	2	2	2	1	1	1	1															-						
<b>1</b>	<b>2018</b>	<b>Total</b>	<b>70</b>	<b>46</b>	<b>24</b>	<b>7</b>	<b>6</b>	<b>5</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>1</b>																-					
1	2019	AF	48	-	48	-	-	-	4	4	3	3	4	4	4	4	4	4	5	5	-	-	-					-						
1	2019	NAVY (‡)	12	-	12	-	-	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-							
1	2019	MC (‡)	20	-	20	-	-	-	-	-	-	1	1	1	1	1	2	2	2	2	2	2	2	2	2	-								
<b>1</b>	<b>2019</b>	<b>Total</b>	<b>80</b>	<b>-</b>	<b>80</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4</b>	<b>4</b>	<b>3</b>	<b>5</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>8</b>	<b>8</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>-</b>								
1	2020	AF	48	-	48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	5	4	3	4	3	4	4	13					
1	2020	NAVY (‡)	18	-	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1	12					
1	2020	MC (‡)	20	-	20	-	-	-	-	-	-	-	-	2	2	1	2	2	1	2	2	1	2	2	1	1	-	-	-					
<b>1</b>	<b>2020</b>	<b>Total</b>	<b>86</b>	<b>-</b>	<b>86</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>4</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>25</b>					
						O C T	N O 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					

**UNCLASSIFIED**

**Exhibit P-21, Production Schedule: PB 2017 Air Force**

**Date: February 2016**

**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 (Units in Each)							Fiscal Year 2021												Fiscal Year 2022												B A L A N C E
O C O #	M F R Y	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2020	BAL DUE AS OF 1 OCT	Calendar Year 2021												Calendar Year 2022													B A L A N C E
						O C T	N O 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	2021	AF	60	-	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60			
1	2021	NAVY (‡)	24	-	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24			
1	2021	MC (‡)	21	-	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	2	2	2	2	2	5			
1	2021	Total	105	-	105	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	2	2	2	2	2	89			
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	47	47	-																									-	
2	2016	NAVY (‡)	6	6	-																									-	
2	2016	MC (‡)	15	15	-																								-		
2	2016	Total	68	68	-																								-		
2	2017	AF	43	43	-																								-		
2	2017	NAVY (‡)	4	4	-																								-		
2	2017	MC (‡)	16	16	-																								-		
2	2017	Total	63	63	-																								-		
2	2018	AF	44	44	-																								-		
2	2018	NAVY (‡)	6	6	-																								-		
2	2018	MC (‡)	20	20	-																								-		
2	2018	Total	70	70	-																								-		
2	2019	AF	48	25	23	5	5	5	5	3	-	-																-			
2	2019	NAVY (‡)	12	5	7	1	1	1	1	1	1	1	1															-			
2	2019	MC (‡)	20	12	8	2	1	2	2	1	-	-																-			
2	2019	Total	80	42	38	8	7	8	8	5	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		

**UNCLASSIFIED**

Exhibit P-21, Production Schedule: PB 2017 Air Force																					Date: February 2016																	
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 (Units in Each)							Fiscal Year 2021												Fiscal Year 2022																			
O C R O #	M F R Y	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2020	BAL DUE AS OF 1 OCT	FY	Calendar Year 2021												Calendar Year 2022												B A L A N C E							
O C R O #	M F R Y	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2020	BAL DUE AS OF 1 OCT	FY	O C T	N O 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								
2	2020	AF	48	-	48		-	-	-	-	-	-	-	5	5	5	5	5	5	5	5	5	5	5	3	-	-	-	-	-								
2	2020	NAVY (‡)	18	-	18		-	-	-	-	-	-	-	1	2	1	2	1	1	2	1	2	1	2	2					-	-							
2	2020	MC (‡)	20	-	20		-	-	-	-	-	-	2	2	1	2	2	1	2	2	1	2	2	1	-	-				-	-							
2	2020	Total	86	-	86		-	-	-	-	-	-	2	2	7	9	8	8	8	8	8	9	9	5	2	2				-	-							
2	2021	AF	60	-	60		A -												-	-	-	-	-	-	-	-	6	6	6	6	30							
2	2021	NAVY (‡)	24	-	24		A -												-	-	-	-	-	-	-	-	2	2	2	2	2	14						
2	2021	MC (‡)	21	-	21		A -												-	-	-	-	-	-	-	-	1	2	2	2	2	12						
2	2021	Total	105	-	105		-												-	-	-	-	-	-	-	-	9	10	10	10	10	56						
							O C T	N O 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								

**UNCLASSIFIED**

**Exhibit P-21, Production Schedule: PB 2017 Air Force**

**Date: February 2016**

**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 (Units in Each)							Fiscal Year 2023												Fiscal Year 2024													
O C R O #	M F R Y	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2022	BAL DUE AS OF 1 OCT		Calendar Year 2023			Calendar Year 2024			B A L A N C E																			
							O C T	N O 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	47	47	-																							-				
1	2016	NAVY (‡)	6	6	-																							-				
1	2016	MC (‡)	15	15	-																							-				
1	2016	Total	68	68	-																							-				
1	2017	AF	43	43	-																							-				
1	2017	NAVY (‡)	4	4	-																							-				
1	2017	MC (‡)	16	16	-																							-				
1	2017	Total	63	63	-																							-				
1	2018	AF	44	44	-																							-				
1	2018	NAVY (‡)	6	6	-																							-				
1	2018	MC (‡)	20	20	-																							-				
1	2018	Total	70	70	-																							-				
1	2019	AF	48	48	-																							-				
1	2019	NAVY (‡)	12	12	-																							-				
1	2019	MC (‡)	20	20	-																							-				
1	2019	Total	80	80	-																							-				
1	2020	AF	48	35	13	4	5	4	-	-	-	-															-					
1	2020	NAVY (‡)	18	6	12	2	2	2	2	2	2	2	2														-					
1	2020	MC (‡)	20	20	-	-	-	-	-	-	-	-	-														-					
1	2020	Total	86	61	25	6	7	6	2	2	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			

**UNCLASSIFIED**

**Exhibit P-21, Production Schedule: PB 2017 Air Force**

**Date: February 2016**

**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 (Units in Each)							Fiscal Year 2023												Fiscal Year 2024												
O 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 A N C E																		
							O C T	N O 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	2021	AF		60	-	60	-	-	-	5	5	5	5	5	5	5	5	5	5	5	5	5	-	-	-	-	-	-	-	-	
1	2021	NAVY (‡)		24	-	24	-	-	-	-	-	-	1	1	1	1	1	8	2	1	2	2	2	2	-	-	-	-	-	-	-
1	2021	MC (‡)		21	16	5	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	2021	Total		105	16	89	2	2	1	5	5	5	6	6	6	6	6	13	7	6	7	2	2	2	-	-	-	-	-	-	-
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		47	47	-	-																								
2	2016	NAVY (‡)		6	6	-	-																								
2	2016	MC (‡)		15	15	-	-																								
2	2016	Total		68	68	-	-																								
2	2017	AF		43	43	-	-																								
2	2017	NAVY (‡)		4	4	-	-																								
2	2017	MC (‡)		16	16	-	-																								
2	2017	Total		63	63	-	-																								
2	2018	AF		44	44	-	-																								
2	2018	NAVY (‡)		6	6	-	-																								
2	2018	MC (‡)		20	20	-	-																								
2	2018	Total		70	70	-	-																								
2	2019	AF		48	48	-	-																								
2	2019	NAVY (‡)		12	12	-	-																								
2	2019	MC (‡)		20	20	-	-																								
2	2019	Total		80	80	-	-																								

**UNCLASSIFIED**

Exhibit P-21, Production Schedule: PB 2017 Air Force																			Date: February 2016												
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 (Units in Each)							Fiscal Year 2023												Fiscal Year 2024												
O C R O #	M F R Y	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2022	BAL DUE AS OF 1 OCT	Calendar Year 2023												Calendar Year 2024											B A L A N C E		
2	2020	AF	48	48	-																								-		
2	2020	NAVY (‡)	18	18	-																								-		
2	2020	MC (‡)	20	20	-																								-		
2	2020	Total	86	86	-																								-		
2	2021	AF	60	30	30	6	6	6	6	6	-	-	-																		
2	2021	NAVY (‡)	24	10	14	2	2	2	2	2	2	2	-																		
2	2021	MC (‡)	21	9	12	2	2	2	2	2	2	2	-																		
2	2021	Total	105	49	56	10	10	10	10	10	4	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	

**UNCLASSIFIED**

<b>Exhibit P-21, Production Schedule: PB 2017 Air Force</b>								<b>Date:</b> February 2016				
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F / 01 / 3			<b>P-1 Line Item Number / Title:</b> ATA000 / F-35					<b>Item Number / Title [DODIC]:</b> - / F-35				
MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Year)			Procurement Leadtime (Months)							
		MSR For 2017	1-8-5 For 2017	MAX For 2017	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1
1	Lockheed Martin - Fort Worth, TX	19	19	124	-	-	-	-	18	6	22	28
2	Pratt & Whitney - East Hartford, CT	19	19	124	-	-	-	-	9	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).

**UNCLASSIFIED**

<b>Exhibit P-40, Advance Procurement Budget Line Item Justification: PB 2017 Air Force</b>										<b>Date:</b> February 2016					
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 01: Combat Aircraft / BSA 3: Tactical Forces					<b>P-1 Line Item Number / Title:</b> ATA000 / F-35										
<b>Program Elements for Code B Items:</b> 0207142F					<b>Other Related Program Elements:</b> 0604800F										
Line Item MDAP/MAIS Code: 198	Item MDAP/MAIS Code(s): N/A														
Resource Summary	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	To Complete	Total			
Gross/Weapon System Cost (\$ in Millions)	2,490.053	418.880	460.260	404.500	-	404.500	671.263	406.750	424.230	424.230	17,450.241	23,150.407			
Net Procurement (P-1) (\$ in Millions)	2,490.053	418.880	460.260	404.500	-	404.500	671.263	406.750	424.230	424.230	17,450.241	23,150.407			
Total Obligation Authority (\$ in Millions)	<b>2,490.053</b>	<b>418.880</b>	<b>460.260</b>	<b>404.500</b>	-	<b>404.500</b>	<b>671.263</b>	<b>406.750</b>	<b>424.230</b>	<b>424.230</b>	<b>17,450.241</b>	<b>23,150.407</b>			

**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 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 Department of the Navy and the Department of the Air Force and currently resides with the Navy. 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 2018 aircraft buy, as well as associated termination liability.

Funding for this exhibit contained in PE 0207142F.

**UNCLASSIFIED**

<b>Exhibit P-40, Advance Procurement Budget Line Item Justification: PB 2017 Air Force</b>						<b>Date:</b> February 2016
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 01: Combat Aircraft / BSA 3: Tactical Forces			<b>P-1 Line Item Number / Title:</b> ATA000 / F-35			
<b>Program Elements for Code B Items:</b> 0207142F			<b>Other Related Program Elements:</b> 0604800F			
Line Item MDAP/MAIS Code: 198	Item MDAP/MAIS Code(s): N/A					
<b>Exhibits Schedule</b>			<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>
Exhibit Type	Title*	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-10	F-35		103 / 2,490.053	28 / 418.880	47 / 460.260	43 / 404.500
P-40	<b>Total Gross/Weapon System Cost</b>		<b>103 / 2,490.053</b>	<b>28 / 418.880</b>	<b>47 / 460.260</b>	<b>43 / 404.500</b>
<b>Exhibits Schedule</b>			<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
Exhibit Type	Title*	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-10	F-35		44 / 671.263	48 / 406.750	48 / 424.230	60 / 424.230
P-40	<b>Total Gross/Weapon System Cost</b>		<b>44 / 671.263</b>	<b>48 / 406.750</b>	<b>48 / 424.230</b>	<b>60 / 424.230</b>
*Title represents the P-10 Title for Advance Procurement.						
Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.						
<b>Justification:</b> USAF procurement in FY 2017 provides advance procurement funding for 44 aircraft in FY 2018.						

**UNCLASSIFIED**

<b>Exhibit P-10, Advance Procurement Requirements Analysis (page 1 - Budget Funding Justification): PB 2017 Air Force</b>							<b>Date:</b> February 2016				
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F / 01 / 3		<b>P-1 Line Item Number / Title:</b> ATA000 / F-35							<b>P-5 Number / Title:</b> - / F-35		
<b>First System (2017) Award Date:</b> March 2017		<b>First System (2017) Completion Date:</b> May 2018				<b>Interval Between Systems:</b> 0 Months					
F-35	Production Leadtime (Months)	Prior Years (Each)	FY 2015 (Each)	FY 2016 (Each)	FY 2017 (Each)	FY 2018 (Each)	FY 2019 (Each)	FY 2020 (Each)	FY 2021 (Each)	To Complete (Each)	Total (Each)
Quantity	9	103	28	47	43	44	48	48	60	1,342	1,763
Cost Elements	When Required (Months)	Prior Years (\$ M)	FY 2015 (\$ M)	FY 2016 (\$ M)	FY 2017 (\$ M)	FY 2018 (\$ M)	FY 2019 (\$ M)	FY 2020 (\$ M)	FY 2021 (\$ M)	To Complete (\$ M)	Total (\$ M)
<b>CFE</b>											
Airframe/CFE: Long Lead Material (†)	18	1,992.042	326.726	359.003	315.510	523.585	317.265	330.899	330.899	13,611.188	18,107.117
<b>Total: CFE</b>		<b>1,992.042</b>	<b>326.726</b>	<b>359.003</b>	<b>315.510</b>	<b>523.585</b>	<b>317.265</b>	<b>330.899</b>	<b>330.899</b>	<b>13,611.188</b>	<b>18,107.117</b>
<b>GFE</b>											
Engines/Eng ACC: Long Lead Material (1) (†)	9	498.011	92.154	101.257	88.990	147.678	89.485	93.331	93.331	3,839.053	5,043.290
<b>Total: GFE</b>		<b>498.011</b>	<b>92.154</b>	<b>101.257</b>	<b>88.990</b>	<b>147.678</b>	<b>89.485</b>	<b>93.331</b>	<b>93.331</b>	<b>3,839.053</b>	<b>5,043.290</b>
<b>Total Advance Procurement/Obligation Authority</b>		<b>2,490.053</b>	<b>418.880</b>	<b>460.260</b>	<b>404.500</b>	<b>671.263</b>	<b>406.750</b>	<b>424.230</b>	<b>424.230</b>	<b>17,450.241</b>	<b>23,150.407</b>

**UNCLASSIFIED**

<b>Exhibit P-10, Advance Procurement Requirements Analysis (page 2 - Budget Funding Justification): PB 2017 Air Force</b>				<b>Date:</b> February 2016
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F / 01 / 3	<b>P-1 Line Item Number / Title:</b> ATA000 / F-35			<b>P-5 Number / Title:</b> - / F-35
<b>FY 2017</b>				
<b>Cost Elements</b>	<b>QPA (Each)</b>	<b>Production Leadtime (Months)</b>	<b>Unit Cost (\$ M)</b>	<b>Contract Forecast Date</b>
<b>CFE</b>				
Airframe/CFE: Long Lead Material <sup>(†)</sup>	1	18	7.337	Mar 2017
<b>Total: CFE</b>				43
<b>GFE</b>				
Engines/Eng ACC: Long Lead Material <sup>(1) (†)</sup>	1	9	2.070	Mar 2017
<b>Total: GFE</b>				43
<b>Total Advance Procurement/Obligation Authority</b>				<b>404.500</b>
<b>Description:</b> Note: CFE is the required funding for the Air Vehicle. Engines are GFE to the Air Vehicle contractor. Advance procurement funding in FY 2017 will support Airframe and Engine long-lead parts, and materials necessary to protect the delivery schedule of the FY 2018 aircraft buy, as well as associated termination liability. PLT reflects the total lead time necessary to support FY 2018 production.				
(†) indicates the presence of Contract Data presented in the associated P-5 Item's P-5a exhibit.				
<b>Footnotes:</b> <sup>(1)</sup> FY17 Advance Procurement funding is requested for long-lead requirements necessary to support procurement of 44 CTOL JSF aircraft in FY18.				

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification: PB 2017 Air Force</b>										<b>Date:</b> February 2016			
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 02: Airlift Aircraft / BSA 2: Tactical Airlift										<b>P-1 Line Item Number / Title:</b> KC046A / KC-46A Tanker			
<b>ID Code</b> (A=Service Ready, B=Not Service Ready): B	<b>Program Elements for Code B Items:</b> 0401221F										<b>Other Related Program Elements:</b> 0605221F		
<b>Line Item MDAP/MAIS Code:</b> 387		<b>Item MDAP/MAIS Code(s):</b> N/A											
<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>To Complete</b>	<b>Total</b>	
Procurement Quantity ( <i>Units in Each</i> )	-	7	12	15	-	15	15	15	15	15	81	175	
Gross/Weapon System Cost (\$ in Millions)	9.500	1,573.185	2,350.601	2,884.591	-	2,884.591	3,043.448	3,134.092	3,133.118	3,190.866	18,505.297	37,824.698	
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-	
Net Procurement (P-1) (\$ in Millions)	9.500	1,573.185	2,350.601	2,884.591	-	2,884.591	3,043.448	3,134.092	3,133.118	3,190.866	18,505.297	37,824.698	
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Total Obligation Authority (\$ in Millions)</b>	<b>9.500</b>	<b>1,573.185</b>	<b>2,350.601</b>	<b>2,884.591</b>	<b>-</b>	<b>2,884.591</b>	<b>3,043.448</b>	<b>3,134.092</b>	<b>3,133.118</b>	<b>3,190.866</b>	<b>18,505.297</b>	<b>37,824.698</b>	
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>													
Initial Spares (\$ in Millions)	-	-	52.965	172.183	-	172.183	107.356	82.112	99.997	101.841	440.904	1,057.358	
Flyaway Unit Cost (\$ in Millions)	-	179.301	172.534	170.217	-	170.217	179.527	175.990	176.228	188.280	211.867	193.374	
Gross/Weapon System Unit Cost (\$ in Millions)	-	224.741	195.883	192.306	-	192.306	202.897	208.939	208.875	212.724	228.460	216.141	
<b>Description:</b>													
Replacement of the legacy tanker fleet will take place in three stages, known as the KC-X (now the KC-46), KC-Y, and KC-Z. The initial Tanker Replacement increment of KC-46s 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 (MS B) Defense Acquisition Board (DAB) on 23 Feb 2011, received approval to enter Engineering and Manufacturing Development (EMD) from the Undersecretary of Defense (Acquisition, Technology and Logistics) (USD(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 is procuring four RDT&E aircraft for integration and demonstration of capability which will ultimately be operationally fielded. 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 also supports Training Systems, Support Equipment, Operational Site Activation, Depot Stand-Up, Alternate Mission Equipment, Direct Mission Support, Program Management Administration (PMA) activities, Other Government Costs (OGC), various studies and analyses, KC-Y/KC-Z planning activities, long lead items, and 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; the capability to perform missions in chemical and biological environments; the ability to operate in up to medium threat environments with self-defense/protection (both active and passive) capabilities; and the necessary battle space awareness to mitigate survivability threats.													
The Aircrew Training System (ATS) and Maintenance Training System (MTS) are being developed and procured using KC-46 funding. The ATS entered source selection on 31 May 2012, and a contract was awarded on 1 May 2013 to FlightSafety Services Corporation. The ATS contract will provide Aircrew Training Devices (ATDs), to include Weapon System Trainers (WSTs), Boom Operator Trainers (BOTs), Fuselage Trainers (FuTs), and Part-Task Trainers (PTTs) at each Main Operating Base (MOB) and the Formal Training Unit (FTU). The ATS contract will also support Distributed Mission Operations (DMO), provide aircrew instruction, develop courseware, provide logistics support, acquire a technical data package to support future competition efforts, and manage training device concurrency with the aircraft. The ATS initial production options were exercised on 19 Aug 2015. The Maintenance Training System (MTS) entered source selection on 8 Jun 2015, with an anticipated contract award date of the third quarter of FY2016, based upon ongoing source selection activities. The MTS acquisition focuses on designing, developing, testing, producing, and fielding an optimized training system for KC-46 maintainers by integrating various forms of training media and Maintenance Training Devices (MTDs) into a "blended" solution. This blended solution includes the appropriate mix of hardware and software, "high-fidelity" Augmented Hardware Training Devices (AHTDs), PTTs, Interactive Multimedia Instruction (IMI), and emerging technologies to meet validated Air Mobility Command (AMC) maintenance training requirements. MTS production devices will commence in FY2017 as Firm Fixed Price (FFP) options to support ready for training dates.													

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2017 Air Force		<b>Date:</b> February 2016
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 02: Airlift Aircraft / BSA 2: Tactical Airlift		<b>P-1 Line Item Number / Title:</b> KC046A / KC-46A Tanker
<b>ID Code</b> (A=Service Ready, B=Not Service Ready): B	<b>Program Elements for Code B Items:</b> 0401221F	<b>Other Related Program Elements:</b> 0605221F
<b>Line Item MDAP/MAIS Code:</b> 387	<b>Item MDAP/MAIS Code(s):</b> N/A	
<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. The acquisition strategy defines RAA as 18 aircraft meeting final product support baseline with all required training and support in place. Initial Operational Capability (IOC) will be attained when the Commander, AMC determines the unit is operationally ready for war. AMC has established an objective of IOC in FY2017 and Full Operational Capability (FOC) in FY2018.</p> <p>The MS B Acquisition Strategy planned for two Low-Rate Initial Production (LRIP) lots followed by 11 Full-Rate Production (FRP) lots for a total aircraft procurement of 175 Production aircraft. An update to the Acquisition Strategy is in process to support Milestone C (MS C) plans for three LRIP lots and ten FRP lots with the total aircraft buy remaining at 175 Production aircraft.</p> <p>Production will begin with two FFP and one Not to Exceed (NTE) LRIP options (LRIP-1 Qty 7, LRIP-2 Qty 12, &amp; LRIP-3 Qty 15) followed by 10 FRP options [via NTE values + Economic Price Adjustment (EPA)].</p> <p>Note: Initial Spares are included in Exhibit P-5 because the KC-46 will initially employ ICS before transitioning to a 100% organically-managed maintenance capability. Initial Spares were procured with Aircraft Procurement, Air Force (APAF), Aircraft Weapon System funding in 2015 and transitioned to APAF, Aircraft Initial Spares and Repairs funding in 2016. Spare engines are included within the Initial Spares line.</p> <p>KC-46 is code B as it has not yet completed a FRP decision. The KC-46 program successfully completed Critical Design Review (CDR) in Aug 2013, one month ahead of the contractual requirement. Live Fire Testing began in Apr 2011 and will continue through FY2016. Developmental Test and Evaluation (DT&amp;E) is scheduled for the first quarter of FY2015 through the second quarter of FY2017 with plans to utilize LRIP aircraft. KC-46 First Flight occurred on 25 Sep 2015. Initial Operational Test and Evaluation (IOT&amp;E) is scheduled to begin in the third quarter of FY2017 with the use of LRIP aircraft and Tech Orders delivery is scheduled for the third quarter of FY2017.</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>		

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2017 Air Force							<b>Date:</b> February 2016		
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 02: Airlift Aircraft / BSA 2: Tactical Airlift				<b>P-1 Line Item Number / Title:</b> KC046A / KC-46A Tanker					
<b>ID Code</b> (A=Service Ready, B=Not Service Ready): B		<b>Program Elements for Code B Items:</b> 0401221F					<b>Other Related Program Elements:</b> 0605221F		
<b>Line Item MDAP/MAIS Code:</b> 387		<b>Item MDAP/MAIS Code(s):</b> N/A							
Exhibits Schedule				<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>
Exhibit Type	Title*	Subexhibits	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)
P-5	KC-46A Tanker	P-5a, P-21	B	- / 9.500	7 / 1,573.185	12 / 2,350.601	15 / 2,884.591	- / -	15 / 2,884.591
P-40	<b>Total Gross/Weapon System Cost</b>			- / 9.500	7 / 1,573.185	12 / 2,350.601	15 / 2,884.591	- / -	15 / 2,884.591
Exhibits Schedule				<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>To Complete</b>	<b>Total</b>
Exhibit Type	Title*	Subexhibits	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)
P-5	KC-46A Tanker	P-5a, P-21	B	15 / 3,043.448	15 / 3,134.092	15 / 3,133.118	15 / 3,190.866	81 / 18,505.297	175 / 37,824.698
P-40	<b>Total Gross/Weapon System Cost</b>			<b>15 / 3,043.448</b>	<b>15 / 3,134.092</b>	<b>15 / 3,133.118</b>	<b>15 / 3,190.866</b>	<b>81 / 18,505.297</b>	<b>175 / 37,824.698</b>

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

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

**Justification:**

The FY2017 budget supports the procurement of 15 KC-46 aircraft along with other necessary associated expenses to deliver, sustain, and maintain the Lot 3 aircraft buy to include Support Equipment, Operational Site Activation, Depot Stand-Up, ICS, Alternate Mission Equipment, and Direct Mission Support. The KC-46 FY2017 funding will include ATS procurement of ATDs and compulsory elements required to support throughput levels as identified by AMC. PMA activities for contractor services and OGC are included in the FY2017 funding. The FY2017 funding will also support various studies and analyses, long lead items, and potential DMS and obsolescence planning activities.

**UNCLASSIFIED**

<b>Exhibit P-5, Cost Analysis:</b> PB 2017 Air Force											<b>Date:</b> February 2016							
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F / 02 / 2				<b>P-1 Line Item Number / Title:</b> KC046A / KC-46A Tanker							<b>Item Number / Title [DODIC]:</b> - / KC-46A Tanker							
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) : B											<b>MDAP/MAIS Code:</b>							
<b>Resource Summary</b>		<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>To Complete</b>	<b>Total</b>					
Procurement Quantity ( <i>Units in Each</i> )		-	7	12	15	-	15	15	15	15	15	15	81	175				
Gross/Weapon System Cost (\$ in Millions)		9.500	1,573.185	2,350.601	2,884.591	-	2,884.591	3,043.448	3,134.092	3,133.118	3,190.866	18,505.297	37,824.698					
Less PY Advance Procurement (\$ in Millions)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Net Procurement (P-1) (\$ in Millions)		9.500	1,573.185	2,350.601	2,884.591	-	2,884.591	3,043.448	3,134.092	3,133.118	3,190.866	18,505.297	37,824.698					
Plus CY Advance Procurement (\$ in Millions)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<b>Total Obligation Authority</b> (\$ in Millions)		<b>9.500</b>	<b>1,573.185</b>	<b>2,350.601</b>	<b>2,884.591</b>	-	<b>2,884.591</b>	<b>3,043.448</b>	<b>3,134.092</b>	<b>3,133.118</b>	<b>3,190.866</b>	<b>18,505.297</b>	<b>37,824.698</b>					
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)																		
Initial Spares (\$ in Millions)		-	-	52.965	172.183	-	172.183	107.356	82.112	99.997	101.841	440.904	1,057.358					
Gross/Weapon System Unit Cost (\$ in Millions)		-	224.741	195.883	192.306	-	192.306	202.897	208.939	208.875	212.724	228.460	216.141					
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.																		
<b>Cost Elements</b>	<b>Prior Years</b>			<b>FY 2015</b>			<b>FY 2016</b>			<b>FY 2017 Base</b>			<b>FY 2017 OCO</b>			<b>FY 2017 Total</b>		
	<b>Unit Cost</b> (\$ M)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)			
Flyaway - Flyaway End Item Cost																		
Recurring Cost																		
Airframe <sup>(t)</sup>	-	-	-	175.504	7	1,228.531	170.400	12	2,044.798	168.405	15	2,526.078	-	-	-	168.405	15	2,526.078
Wing Aerial Refueling Pod (WARP) kits	-	-	-	5.315	5	26.577	5.121	5	25.604	5.435	5	27.177	-	-	-	5.435	5	27.177
<i>Subtotal: Recurring Cost</i>	-	-	-	-	-	1,255.108	-	-	2,070.402	-	-	2,553.255	-	-	-	-	-	2,553.255
<i>Subtotal: Flyaway - Flyaway End Item Cost</i>	-	-	-	-	-	1,255.108	-	-	2,070.402	-	-	2,553.255	-	-	-	-	-	2,553.255
Support - Support End Item Cost																		
Init. Spares	-	-	-	-	-	164.421	-	-	-	-	-	-	-	-	-	-	-	-
Aircrew Training Systems (ATS)	-	-	-	-	-	35.898	-	-	37.305	-	-	41.439	-	-	-	-	-	41.439
Maintenance Training Systems (MTS)	-	-	-	-	-	-	-	-	-	-	-	23.802	-	-	-	-	-	23.802
Data	-	-	-	-	-	14.898	-	-	25.071	-	-	31.621	-	-	-	-	-	31.621
Support Equipment	-	-	9.500	-	-	67.906	-	-	61.187	-	-	106.804	-	-	-	-	-	106.804
Operational Site Activation	-	-	-	-	-	-	-	-	6.500	-	-	6.693	-	-	-	-	-	6.693
Depot Stand-Up	-	-	-	-	-	-	-	-	88.321	-	-	30.367	-	-	-	-	-	30.367
Interim Contractor Support	-	-	-	-	-	34.924	-	-	59.234	-	-	83.876	-	-	-	-	-	83.876
Direct Mission Support	-	-	-	-	-	-	-	-	1.741	-	-	2.375	-	-	-	-	-	2.375

**UNCLASSIFIED**

Exhibit P-5, Cost Analysis: PB 2017 Air Force													Date: February 2016								
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) : B													MDAP/MAIS Code:								
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.																					
Cost Elements	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 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	-	-	-	-	-	-	-	-	-	-	-	2.874	-	-	-	-	-	2.874			
PMA - Other Government Costs	-	-	-	-	-	0.030	-	-	0.840	-	-	1.485	-	-	-	-	-	1.485			
<i>Subtotal: Support - Support End Item Cost</i>	-	-	9.500	-	-	318.077	-	-	280.199	-	-	331.336	-	-	-	-	-	331.336			
Gross/Weapon System Cost	-	-	9.500	224.741	7	1,573.185	195.883	12	2,350.601	192.306	15	2,884.591	-	-	-	192.306	15	2,884.591			
Cost Elements	FY 2018			FY 2019			FY 2020			FY 2021			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 <sup>(†)</sup>	177.687	15	2,665.305	174.116	15	2,611.748	174.256	15	2,613.848	186.249	15	2,793.741	211.320	81	17,116.959	192.006	175	33,601.008			
Wing Aerial Refueling Pod (WARP) kits	5.521	5	27.603	5.620	5	28.098	5.915	5	29.573	6.092	5	30.458	6.327	7	44.291	5.700	42	239.381			
<i>Subtotal: Recurring Cost</i>	-	-	2,692.908	-	-	2,639.846	-	-	2,643.421	-	-	2,824.199	-	-	17,161.250	-	-	33,840.389			
<i>Subtotal: Flyaway - Flyaway End Item Cost</i>	-	-	2,692.908	-	-	2,639.846	-	-	2,643.421	-	-	2,824.199	-	-	17,161.250	-	-	33,840.389			
Support - Support End Item Cost																					
Init. Spares	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	164.421			
Aircrew Training Systems (ATS)	-	-	48.899	-	-	44.469	-	-	39.785	-	-	46.198	-	-	134.879	-	-	428.872			
Maintenance Training Systems (MTS)	-	-	-	-	-	67.776	-	-	-	-	-	-	-	-	-	-	-	91.578			
Data	-	-	32.206	-	-	32.922	-	-	33.730	-	-	34.585	-	-	201.539	-	-	406.572			
Support Equipment	-	-	54.927	-	-	56.575	-	-	58.273	-	-	60.022	-	-	391.916	-	-	867.110			
Operational Site Activation	-	-	4.595	-	-	4.731	-	-	4.872	-	-	5.017	-	-	26.773	-	-	59.181			
Depot Stand-Up	-	-	105.452	-	-	170.795	-	-	244.348	-	-	198.111	-	-	433.303	-	-	1,270.697			
Interim Contractor Support	-	-	90.048	-	-	98.919	-	-	86.679	-	-	-	-	-	-	-	-	453.680			
Direct Mission Support	-	-	3.377	-	-	3.454	-	-	3.538	-	-	3.431	-	-	22.479	-	-	40.395			
PMA - Contractor Services	-	-	8.722	-	-	11.909	-	-	15.686	-	-	16.403	-	-	115.483	-	-	171.077			
PMA - Other Government Costs	-	-	2.314	-	-	2.696	-	-	2.786	-	-	2.900	-	-	17.675	-	-	30.726			

**UNCLASSIFIED**

Exhibit P-5, Cost Analysis: PB 2017 Air Force													Date: February 2016							
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) : B													MDAP/MAIS Code:							
Cost Elements	FY 2018			FY 2019			FY 2020			FY 2021			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>	-	-	<b>350.540</b>	-	-	<b>494.246</b>	-	-	<b>489.697</b>	-	-	<b>366.667</b>	-	-	<b>1,344.047</b>	-	-	<b>3,984.309</b>		
Gross/Weapon System Cost	<b>202.897</b>	15	<b>3,043.448</b>	<b>208.939</b>	15	<b>3,134.092</b>	<b>208.875</b>	15	<b>3,133.118</b>	<b>212.724</b>	15	<b>3,190.866</b>	<b>228.460</b>	81	<b>18,505.297</b>	<b>216.141</b>	175	<b>37,824.698</b>		

**Remarks:**

Initial Spares are included in Exhibit P-5 because the KC-46 will initially employ ICS 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 transitioned to APAF, Aircraft Initial Spares and Repairs funding in 2016. Spare engines are included within the Initial Spares line.

AMC'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 WARP to aircraft. Instead, the WARP will be used on select missions, as needed. The program will procure a total of 42 WARP kits.

(†) indicates the presence of a P-5a

**UNCLASSIFIED**

Exhibit P-5a, Procurement History and Planning: PB 2017 Air Force								Date: February 2016				
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	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 (\$ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Airframe <sup>(†)</sup>		2015	Boeing / Everett	C / FFP	AFLCMC Wright Patterson AFB	May 2016	Mar 2017	7	175.504	Y		
Airframe <sup>(†)</sup>		2016	Boeing / Everett	C / FFP	AFLCMC Wright Patterson AFB	Jun 2016	May 2017	12	170.400	Y		
Airframe <sup>(†)</sup>		2017	Boeing / Everett	C / FFP	AFLCMC Wright Patterson AFB	Jan 2017	Nov 2017	15	168.405	Y		
Airframe <sup>(†)</sup>		2018	Boeing / Everett	C / FFP	AFLCMC Wright Patterson AFB	Jan 2018	Aug 2018	15	177.687	Y		
Airframe <sup>(†)</sup>		2019	Boeing / Everett	C / FFP	AFLCMC Wright Patterson AFB	Jan 2019	Jul 2019	15	174.116	Y		
Airframe <sup>(†)</sup>		2020	Boeing / Everett	C / FFP	AFLCMC Wright Patterson AFB	Jan 2020	Jul 2020	15	174.256	Y		
Airframe <sup>(†)</sup>		2021	Boeing / Everett	C / FFP	AFLCMC Wright Patterson AFB	Jan 2021	Jun 2021	15	186.249	Y		

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

**Remarks:**

An update to the Acquisition Strategy is in process to support MS C plans for 3 LRIP lots which will allow the 2017 contract award for LRIP-3 to be accelerated to Jan 2017 since it will no longer be tied to an FRP decision.

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 established at CDR will support the MS C decision and LRIP. Boeing is responsible for the correction of any deficiencies discovered in the KC-46 weapon system components (e.g. air vehicle, support equipment, training, etc.) during EMD to include the periods of integrated test (DT, OT, FAA, AR Cert) through IOT&E or after collection of receiver certification data for nineteen (19) receiver aircraft pairings during Phase 3 AR Cert, whichever occurs later. This product baseline will be finalized and validated at the Physical Configuration Audit.

**UNCLASSIFIED**

Exhibit P-21, Production Schedule: PB 2017 Air Force																					Date: February 2016															
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 (Units in Each)							Fiscal Year 2016												Fiscal Year 2017																	
O C R O #	M F R Y	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2015	BAL DUE AS OF 1 OCT	FY	O C T	N O 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 A N C E					
Airframe							Calendar Year 2016												Calendar Year 2017																	
1	2015	AF	7	-	7																														-	
1	2016	AF	12	-	12																														1	2
1	2017	AF	15	-	15																															15
1	2018	AF	15	-	15																															15
1	2019	AF	15	-	15																															15
1	2020	AF	15	-	15																															15
1	2021	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						

**UNCLASSIFIED**

Exhibit P-21, Production Schedule: PB 2017 Air Force																				Date: February 2016																											
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 (Units in Each)					Fiscal Year 2018															Fiscal Year 2019																											
O C R O #	M F R Y	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2017	BAL DUE AS OF 1 OCT	Calendar Year 2018															Calendar Year 2019															B A L A N C E											
Airframe																																															
1	2015	AF	7	7	-																															-											
1	2016	AF	12	10	2	1	1																															-									
1	2017	AF	15	-	15	-	1	2	2	1	2	2	2	2	1																-																
1	2018	AF	15	-	15																															-											
1	2019	AF	15	-	15																															11											
1	2020	AF	15	-	15																															15											
1	2021	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																			

**UNCLASSIFIED**

Exhibit P-21, Production Schedule: PB 2017 Air Force																			Date: February 2016													
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 (Units in Each)							Fiscal Year 2020												Fiscal Year 2021													
O C R O #	M F R Y	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2019	BAL DUE AS OF 1 OCT	Calendar Year 2020												Calendar Year 2021											B A L A N C E			
O C T	N O 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	4	11	1	1	1	1	2	1	1	2	1															-			
1	2020	AF	15	-	15			A	-	-	-	-	-	-	2	1	2	1	1	1	1	2	1	2	1			-				
1	2021	AF	15	-	15																								1	1	2	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			

**UNCLASSIFIED**

Exhibit P-21, Production Schedule: PB 2017 Air Force																			Date: February 2016																				
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 (Units in Each)							Fiscal Year 2022												Fiscal Year 2023																				
O C R O #	M F R Y	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2021	BAL DUE AS OF 1 OCT	FY	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 A N C E															
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	15	-																									-								
1	2020	AF		15	15	-																									-								
1	2021	AF		15	5	10	1	1	1	1	2	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	

**UNCLASSIFIED**

Exhibit P-21, Production Schedule: PB 2017 Air Force										Date: February 2016							
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 #	Manufacturer Name - Location	Production Rates (Each / Year)			Procurement Leadtime (Months)												
		MSR For 2017	1-8-5 For 2017	MAX For 2017	Initial				Reorder								
					ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1					
1	Boeing - Everett	12	15	24	-	-	-	-	15	4	10	14					

**Remarks:**  
 Minimum Sustaining Rate (MSR) for production is 12 aircraft/year.  
 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) production options 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).

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification: PB 2017 Air Force</b>								<b>Date:</b> February 2016				
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 02: Airlift Aircraft / BSA 3: Other Airlift					<b>P-1 Line Item Number / Title:</b> C130J0 / C-130J							
<b>ID Code</b> (A=Service Ready, B=Not Service Ready): A			<b>Program Elements for Code B Items:</b> N/A						<b>Other Related Program Elements:</b> 0207224F, 0207230F, 0207237F			
<b>Line Item MDAP/MAIS Code:</b> 220		<b>Item MDAP/MAIS Code(s):</b> N/A										
<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>To Complete</b>	<b>Total</b>
Procurement Quantity ( <i>Units in Each</i> )	95	8	14	2	1	3	-	-	-	-	15	135
Gross/Weapon System Cost (\$ in Millions)	7,450.759	650.396	1,037.554	203.655	73.000	276.655	44.560	36.153	8.341	8.495	1,612.013	11,124.926
Less PY Advance Procurement (\$ in Millions)	765.065	98.000	196.000	58.000	-	58.000	-	-	-	-	-	1,117.065
Net Procurement (P-1) (\$ in Millions)	6,685.694	552.396	841.554	145.655	73.000	218.655	44.560	36.153	8.341	8.495	1,612.013	10,007.861
Plus CY Advance Procurement (\$ in Millions)	927.065	140.000	50.000	-	-	-	-	-	-	-	-	1,117.065
<b>Total Obligation Authority (\$ in Millions)</b>	<b>7,612.759</b>	<b>692.396</b>	<b>891.554</b>	<b>145.655</b>	<b>73.000</b>	<b>218.655</b>	<b>44.560</b>	<b>36.153</b>	<b>8.341</b>	<b>8.495</b>	<b>1,612.013</b>	<b>11,124.926</b>
<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)	61.838	65.597	67.154	69.689	69.000	69.459	-	-	-	-	86.541	65.548
Gross/Weapon System Unit Cost (\$ in Millions)	78.429	81.300	74.111	101.828	73.000	92.218	-	-	-	-	107.468	82.407
<b>Description:</b>												
FY15 funding totals include \$70M appropriated for Overseas Contingency Operations (OCO).												
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.												
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.												

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification: PB 2017 Air Force</b>							<b>Date:</b> February 2016		
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 02: Airlift Aircraft / BSA 3: Other Airlift				<b>P-1 Line Item Number / Title:</b> C130J0 / C-130J					
<b>ID Code</b> (A=Service Ready, B=Not Service Ready): A		<b>Program Elements for Code B Items:</b> N/A					<b>Other Related Program Elements:</b> 0207224F, 0207230F, 0207237F		
<b>Line Item MDAP/MAIS Code:</b> 220		<b>Item MDAP/MAIS Code(s):</b> N/A							
Exhibits Schedule				<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>
Exhibit Type	Title*	Subexhibits	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)
P-5	C-130J	P-5a, P-21	A	95 / 7,450.759	8 / 650.396	14 / 1,037.554	2 / 203.655	1 / 73.000	3 / 276.655
P-40	<b>Total Gross/Weapon System Cost</b>			<b>95 / 7,450.759</b>	<b>8 / 650.396</b>	<b>14 / 1,037.554</b>	<b>2 / 203.655</b>	<b>1 / 73.000</b>	<b>3 / 276.655</b>
Exhibits Schedule				<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>To Complete</b>	<b>Total</b>
Exhibit Type	Title*	Subexhibits	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)
P-5	C-130J	P-5a, P-21	A	- / 44.560	- / 36.153	- / 8.341	- / 8.495	15 / 1,612.013	135 / 11,124.926
P-40	<b>Total Gross/Weapon System Cost</b>			<b>- / 44.560</b>	<b>- / 36.153</b>	<b>- / 8.341</b>	<b>- / 8.495</b>	<b>15 / 1,612.013</b>	<b>135 / 11,124.926</b>

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

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

**Justification:**

The FY17 budget continues the five-year MYP and supports the production of two C-130J aircraft, logistics support for the USAF C-130J fleet, logistics support for aircrew and maintenance training devices, and program management support. FY17 budget also includes one OCO, combat loss replacement C-130J aircraft

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.

**UNCLASSIFIED**

Exhibit P-5, Cost Analysis: PB 2017 Air Force												Date: February 2016						
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) : A												MDAP/MAIS Code:						
Resource Summary		Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	To Complete	Total					
Procurement Quantity (Units in Each)		95	8	14	2	1	3	-	-	-	-	15	135					
Gross/Weapon System Cost (\$ in Millions)		7,450.759	650.396	1,037.554	203.655	73.000	276.655	44.560	36.153	8.341	8.495	1,612.013	11,124.926					
Less PY Advance Procurement (\$ in Millions)		765.065	98.000	196.000	58.000	-	58.000	-	-	-	-	-	1,117.065					
Net Procurement (P-1) (\$ in Millions)		6,685.694	552.396	841.554	145.655	73.000	218.655	44.560	36.153	8.341	8.495	1,612.013	10,007.861					
Plus CY Advance Procurement (\$ in Millions)		927.065	140.000	50.000	-	-	-	-	-	-	-	-	1,117.065					
Total Obligation Authority (\$ in Millions)		7,612.759	692.396	891.554	145.655	73.000	218.655	44.560	36.153	8.341	8.495	1,612.013	11,124.926					
(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)		78.429	81.300	74.111	101.828	73.000	92.218	-	-	-	-	-	107.468	82.407				
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.																		
Cost Elements	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 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 <sup>(t)</sup>	60.144	95	5,713.726	63.597	8	508.772	64.797	14	907.151	65.189	2	130.378	67.000	1	67.000	65.793	3	197.378
Other Government Furnished Equipment	-	-	160.858	-	-	16.000	-	-	28.000	-	-	4.000	-	-	2.000	-	-	6.000
Block Upgrade	-	-	-	-	-	-	-	-	5.000	-	-	5.000	-	-	-	-	-	5.000
<i>Subtotal: Recurring Cost</i>	-	-	5,874.584	-	-	524.772	-	-	940.151	-	-	139.378	-	-	69.000	-	-	208.378
<i>Subtotal: Flyaway - Flyaway End Item Cost</i>	-	-	5,874.584	-	-	524.772	-	-	940.151	-	-	139.378	-	-	69.000	-	-	208.378
Support - Support End Item Cost																		
Airframe Peculiar Ground Support Equipment (PGSE)	-	-	19.844	-	-	7.007	-	-	7.260	-	-	2.607	-	-	-	-	-	2.607
Peculiar Training Equipment	-	-	276.788	-	-	6.220	-	-	1.062	-	-	1.332	-	-	-	-	-	1.332
Publications/Technical Data	-	-	59.440	-	-	2.774	-	-	2.885	-	-	3.000	-	-	-	-	-	3.000
Diminishing Manufacturing Sources (DMS)	-	-	120.758	-	-	20.000	-	-	21.462	-	-	4.737	-	-	1.500	-	-	6.237
Interim Contractor Support (ICS)	-	-	63.473	-	-	9.262	-	-	14.882	-	-	6.013	-	-	-	-	-	6.013
Interim Supply Support (ISS)	-	-	800.853	-	-	37.375	-	-	38.065	-	-	35.374	-	-	1.590	-	-	36.964

**UNCLASSIFIED**

<b>Exhibit P-5, Cost Analysis:</b> PB 2017 Air Force													<b>Date:</b> February 2016													
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F / 02 / 3				<b>P-1 Line Item Number / Title:</b> C130J0 / C-130J									<b>Item Number / Title [DODIC]:</b> - / C-130J													
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) : A													<b>MDAP/MAIS Code:</b>													
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.																										
<b>Cost Elements</b>	<b>Prior Years</b>			<b>FY 2015</b>			<b>FY 2016</b>			<b>FY 2017 Base</b>			<b>FY 2017 OCO</b>			<b>FY 2017 Total</b>										
	<b>Unit Cost</b> (\$ M)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)								
Data	-	-	54.186	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
Post Delivery Support	-	-	28.529	-	-	1.772	-	-	3.737	-	-	3.802	-	-	-	-	-	3.802								
Organic Depot Support	-	-	53.276	-	-	2.000	-	-	2.000	-	-	2.000	-	-	-	-	-	2.000								
PMA Contractor Services	-	-	61.203	-	-	3.306	-	-	2.726	-	-	2.808	-	-	-	-	-	2.808								
Other	-	-	34.575	-	-	1.200	-	-	0.390	-	-	0.404	-	-	-	-	-	0.404								
PMA Government Services	-	-	3.250	-	-	0.470	-	-	0.372	-	-	0.383	-	-	-	-	-	0.383								
Miscellaneous Equipment	-	-	-	-	-	2.462	-	-	2.562	-	-	1.817	-	-	0.910	-	-	2.727								
Withhold	-	-	-	-	-	31.776	-	-	-	-	-	-	-	-	-	-	-	-								
<i>Subtotal: Support - Support End Item Cost</i>	-	-	1,576.175	-	-	125.624	-	-	97.403	-	-	64.277	-	-	4.000	-	-	68.277								
<b>Gross/Weapon System Cost</b>	<b>78.429</b>	<b>95</b>	<b>7,450.759</b>	<b>81.300</b>	<b>8</b>	<b>650.396</b>	<b>74.111</b>	<b>14</b>	<b>1,037.554</b>	<b>101.828</b>	<b>2</b>	<b>203.655</b>	<b>73.000</b>	<b>1</b>	<b>73.000</b>	<b>92.218</b>	<b>3</b>	<b>276.655</b>								
<b>Cost Elements</b>	<b>FY 2018</b>			<b>FY 2019</b>			<b>FY 2020</b>			<b>FY 2021</b>			<b>To Complete</b>			<b>Total Cost</b>										
	<b>Unit Cost</b> (\$ M)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)								
<b>Flyaway - Flyaway End Item Cost</b>																										
Recurring Cost																										
Airframe <sup>(†)</sup>	-	-	-	-	-	-	-	-	-	-	-	-	84.079	15	1,261.185	63.616	135	8,588.212								
Other Government Furnished Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36.933	-	-	247.791								
Block Upgrade	-	-	3.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13.000								
<i>Subtotal: Recurring Cost</i>	-	-	3.000	-	-	-	-	-	-	-	-	-	-	-	1,298.118	-	-	8,849.003								
<i>Subtotal: Flyaway - Flyaway End Item Cost</i>	-	-	3.000	-	-	-	-	-	-	-	-	-	-	-	1,298.118	-	-	8,849.003								
<b>Support - Support End Item Cost</b>																										
Airframe Peculiar Ground Support Equipment (PGSE)	-	-	2.121	-	-	2.184	-	-	0.810	-	-	0.800	-	-	7.160	-	-	49.793								
Peculiar Training Equipment	-	-	1.423	-	-	1.421	-	-	0.675	-	-	0.527	-	-	19.235	-	-	308.683								
Publications/Technical Data	-	-	3.121	-	-	3.245	-	-	-	-	-	-	-	-	10.640	-	-	85.105								
Diminishing Manufacturing Sources (DMS)	-	-	4.737	-	-	4.737	-	-	2.385	-	-	-	-	-	20.000	-	-	200.316								

**UNCLASSIFIED**

Exhibit P-5, Cost Analysis: PB 2017 Air Force													Date: February 2016							
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) : A													MDAP/MAIS Code:							
Cost Elements	FY 2018			FY 2019			FY 2020			FY 2021			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)	-	-	2.428	-	-	2.374	-	-	0.500	-	-	0.500	-	-	25.260	-	-	124.692		
Interim Supply Support (ISS)	-	-	18.908	-	-	10.238	-	-	-	-	-	-	-	-	163.479	-	-	1,105.882		
Data	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54.186		
Post Delivery Support	-	-	1.907	-	-	1.907	-	-	0.707	-	-	0.707	-	-	25.260	-	-	68.328		
Organic Depot Support	-	-	2.000	-	-	6.256	-	-	1.936	-	-	4.633	-	-	8.563	-	-	82.664		
PMA Contractor Services	-	-	2.892	-	-	2.979	-	-	1.105	-	-	1.105	-	-	9.770	-	-	87.894		
Other	-	-	0.418	-	-	0.406	-	-	0.072	-	-	0.072	-	-	1.420	-	-	38.957		
PMA Government Services	-	-	0.394	-	-	0.406	-	-	0.151	-	-	0.151	-	-	5.985	-	-	11.562		
Miscellaneous Equipment	-	-	1.211	-	-	-	-	-	-	-	-	-	-	-	17.123	-	-	26.085		
Withhold	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31.776		
<i>Subtotal: Support - Support End Item Cost</i>	-	-	<b>41.560</b>	-	-	<b>36.153</b>	-	-	<b>8.341</b>	-	-	<b>8.495</b>	-	-	<b>313.895</b>	-	-	<b>2,275.923</b>		
<b>Gross/Weapon System Cost</b>	-	-	<b>44.560</b>	-	-	<b>36.153</b>	-	-	<b>8.341</b>	-	-	<b>8.495</b>	<b>107.468</b>	<b>15</b>	<b>1,612.013</b>	<b>82.407</b>	<b>135</b>	<b>11,124.926</b>		

(†) indicates the presence of a P-5a

**UNCLASSIFIED**

Exhibit P-5a, Procurement History and Planning: PB 2017 Air Force								Date: February 2016				
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	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 (\$ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Airframe <sup>(†)</sup>		2014	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Oct 2015	Jan 2016	6	64.268	Y		Oct 2012
Airframe <sup>(†)</sup>		2015	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Dec 2015	Dec 2016	8	63.597	Y		Oct 2012
Airframe <sup>(†)</sup>		2016	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Mar 2016	Nov 2017	14	64.797	Y		Oct 2012
Airframe <sup>(†)</sup>		2017	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Dec 2016	Apr 2019	2	65.189	Y		Oct 2012
Airframe <sup>(†)</sup>	✓	2017	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Mar 2017	Aug 2020	1	67.000	Y		Mar 2016
<b>Advance Procurement</b>												
Airframe		2015	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Dec 2015	Dec 2016	14	10.000	Y		Oct 2012
Airframe		2016	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Mar 2016	Nov 2017	2	25.000	Y		Oct 2012
Airframe		2017	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Dec 2016	Apr 2019	-	-	Y		Oct 2012
Airframe: EOQ		2015	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Dec 2015	Dec 2016	14	-	Y		Oct 2012
Airframe: EOQ		2016	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Mar 2016	Nov 2017	2	-	Y		Oct 2012
Airframe: EOQ		2017	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Dec 2016	Apr 2019	-	-	Y		Oct 2012

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

**UNCLASSIFIED**

**Exhibit P-21, Production Schedule: PB 2017 Air Force**

**Date: February 2016**

**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 2016												Fiscal Year 2017																
O C R O #	M F R Y	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2015	BAL DUE AS OF 1 OCT	Calendar Year 2016												Calendar Year 2017															
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P				
Airframe																																	
Prior Years Deliveries: 89																																	
1	2014	AF	6	-	6	A -	-	-	1	1	-	-	1	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-				
1	2014	HC/MC (‡)	10	-	10	A -	-	1	1	-	1	1	1	-	1	1	1	-	1	-	1	-	-	-	-	-	-	-	-				
1	2014	MC (‡)	1	-	1	A -	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
1	2014	CG (‡)	1	-	1	A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1				
1	2014	OTH (‡)	10	-	10	A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10				
<b>1</b>	<b>2014</b>	<b>Total</b>	<b>28</b>	-	<b>28</b>	-	-	<b>1</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>2</b>	-	<b>1</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>1</b>	-	-	<b>1</b>	-	-	-	-	-	-	<b>1</b>	<b>10</b>			
1	2015	AF	8	-	8	A -	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	1	1	-	2					
1	2015	HC/MC (‡)	7	-	7	A -	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	1	1	3				
1	2015	FMS (‡)	5	-	5	A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5					
1	2015	CG (‡)	1	-	1	A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1					
<b>1</b>	<b>2015</b>	<b>Total</b>	<b>21</b>	-	<b>21</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>2</b>	<b>1</b>	-	<b>1</b>	-	<b>1</b>	-	<b>2</b>	<b>2</b>	<b>11</b>				
1	2016	AF	14	-	14	A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14				
1	2016	MC (‡)	2	-	2	A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2				
1	2016	HC/MC (‡)	13	-	13	A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13				
1	2016	CG (‡)	1	-	1	A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1					
<b>1</b>	<b>2016</b>	<b>Total</b>	<b>30</b>	-	<b>30</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>30</b>					
1	2017	AF	2	-	2	A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2				
1	2017	HC/MC (‡)	9	-	9	A -	-	-	-	-	-	-	-	-	-	-	-	-	-	A -	-	-	-	-	-	-	-	-	9				
1	2017	MC (‡)	2	-	2	A -	-	-	-	-	-	-	-	-	-	-	-	-	-	A -	-	-	-	-	-	-	-	-	2				
1	2017	CG (‡)	1	-	1	A -	-	-	-	-	-	-	-	-	-	-	-	-	-	A -	-	-	-	-	-	-	-	-	1				
<b>1</b>	<b>2017</b>	<b>Total Base</b>	<b>14</b>	-	<b>14</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>14</b>					
✓	1	2017	AF	1	-	1	A -	-	-	-	-	-	-	-	-	-	-	-	-	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				

**UNCLASSIFIED**

Exhibit P-21, Production Schedule: PB 2017 Air Force											Date: February 2016																		
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 R O #	M F R Y	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2017	BAL DUE AS OF 1 OCT	Fiscal Year 2018												Fiscal Year 2019											B A L A N C E
O C T	N O 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: 89																													
1	2014	AF	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	2014	HC/MC (‡)	10	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	2014	MC (‡)	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	2014	CG (‡)	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	2014	OTH (‡)	10	-	10	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	7
<b>1</b>	<b>2014</b>	<b>Total</b>	<b>28</b>	<b>18</b>	<b>10</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>7</b>
1	2015	AF	8	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
1	2015	HC/MC (‡)	7	4	3	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
1	2015	FMS (‡)	5	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	2	
1	2015	CG (‡)	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
<b>1</b>	<b>2015</b>	<b>Total</b>	<b>21</b>	<b>10</b>	<b>11</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>3</b>							
1	2016	AF	14	-	14	-	2	1	1	2	1	-	1	1	1	1	1	1	1	-	-	-	-	-	-	-	-	-	
1	2016	MC (‡)	2	-	2	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
1	2016	HC/MC (‡)	13	-	13	-	-	2	1	-	-	1	-	-	1	1	1	-	1	2	1	1	-	-	1	-	-	-	
1	2016	CG (‡)	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	
<b>1</b>	<b>2016</b>	<b>Total</b>	<b>30</b>	<b>-</b>	<b>30</b>	<b>-</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	
1	2017	AF	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-
1	2017	HC/MC (‡)	9	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	1	2	1	-	2
1	2017	MC (‡)	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
1	2017	CG (‡)	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
<b>1</b>	<b>2017</b>	<b>Total Base</b>	<b>14</b>	<b>-</b>	<b>14</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>-</b>	<b>2</b>		
✓	1	2017	AF	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1

**UNCLASSIFIED**

Exhibit P-21, Production Schedule: PB 2017 Air Force																				Date: February 2016																	
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 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	O C T	N O 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 A N C E						
Airframe																																					
Prior Years Deliveries: 89																																					
1	2014	AF		6	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1	2014	HC/MC (‡)		10	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	2014	MC (‡)		1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	2014	CG (‡)		1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	2014	OTH (‡)		10	3	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7		
<b>1</b>	<b>2014</b>	<b>Total</b>		<b>28</b>	<b>21</b>	<b>7</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>7</b>			
1	2015	AF		8	7	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	2015	HC/MC (‡)		7	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	2015	FMS (‡)		5	3	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	2015	CG (‡)		1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>1</b>	<b>2015</b>	<b>Total</b>		<b>21</b>	<b>18</b>	<b>3</b>	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1	2016	AF		14	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	2016	MC (‡)		2	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	2016	HC/MC (‡)		13	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	2016	CG (‡)		1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>1</b>	<b>2016</b>	<b>Total</b>		<b>30</b>	<b>29</b>	<b>1</b>	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1	2017	AF		2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	2017	HC/MC (‡)		9	7	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	2017	MC (‡)		2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	2017	CG (‡)		1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>1</b>	<b>2017</b>	<b>Total Base</b>		<b>14</b>	<b>12</b>	<b>2</b>	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
✓	1	2017	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									

**UNCLASSIFIED**

**Exhibit P-21, Production Schedule: PB 2017 Air Force**

**Date: February 2016**

**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 2022												Fiscal Year 2023													
O C R O #	M F R Y	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2021	BAL DUE AS OF 1 OCT		Calendar Year 2022			Calendar Year 2023			B A L A N C E																			
							O C T	N O 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: 89																																
1	2014	AF	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
1	2014	HC/MC (‡)	10	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
1	2014	MC (‡)	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
1	2014	CG (‡)	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
1	2014	OTH (‡)	10	3	7	-	-	1	1	1	1	1	-	-	-	-	-	-	-	-	1	1	-	-	-	-						
<b>1</b>	<b>2014</b>	<b>Total</b>	<b>28</b>	<b>21</b>	<b>7</b>	-	-	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	-	-	-	-	-	-	-	-	<b>1</b>	<b>1</b>	-	-	-	-	-					
1	2015	AF	8	8	-																											
1	2015	HC/MC (‡)	7	7	-																											
1	2015	FMS (‡)	5	5	-																											
1	2015	CG (‡)	1	1	-																											
<b>1</b>	<b>2015</b>	<b>Total</b>	<b>21</b>	<b>21</b>	<b>-</b>																											
1	2016	AF	14	14	-																											
1	2016	MC (‡)	2	2	-																											
1	2016	HC/MC (‡)	13	13	-																											
1	2016	CG (‡)	1	1	-																											
<b>1</b>	<b>2016</b>	<b>Total</b>	<b>30</b>	<b>30</b>	<b>-</b>																											
1	2017	AF	2	2	-																											
1	2017	HC/MC (‡)	9	9	-																											
1	2017	MC (‡)	2	2	-																											
1	2017	CG (‡)	1	1	-																											
<b>1</b>	<b>2017</b>	<b>Total Base</b>	<b>14</b>	<b>14</b>	<b>-</b>																											
✓	1	2017	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						

**UNCLASSIFIED**

Exhibit P-21, Production Schedule: PB 2017 Air Force								Date: February 2016				
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3			P-1 Line Item Number / Title: C130J0 / C-130J					Item Number / Title [DODIC]: - / C-130J				
MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Year)			Procurement Leadtime (Months)							
		MSR For 2017	1-8-5 For 2017	MAX For 2017	Initial			Reorder				
1	Lockheed Martin - Marietta GA	12	24	36	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1

**Remarks:**

FY14 HCMC: This line includes both USAF HC and MC-130Js. When viewed as separate weapon systems all deliveries occur in a 12 month period.

FY15 C-130J: One aircraft was added and it will deliver after the multiyear aircraft.

FY15 HCMC: One aircraft was added and it will deliver after the multiyear aircraft.

FY16 HCMC: This line includes both USAF HC and MC-130Js. When viewed as separate weapon systems all deliveries occur in a 12 month period.

FY17 AF: Minimum sustaining rate does not apply as this rate includes all C-130J customers.

FY17 HCMC: This line includes both USAF HC and MC-130Js. When viewed as separate weapon systems all deliveries occur in a 12 month period.

(‡) 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 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).

**UNCLASSIFIED**

**THIS PAGE INTENTIONALLY LEFT BLANK**

**UNCLASSIFIED**

**UNCLASSIFIED**

Exhibit P-40, Advance Procurement Budget Line Item Justification: PB 2017 Air Force							Date: February 2016											
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 02: Airlift Aircraft / BSA 3: Other Airlift				<b>P-1 Line Item Number / Title:</b> C130J0 / C-130J														
<b>Program Elements for Code B Items:</b> N/A				<b>Other Related Program Elements:</b> 0207224F, 0207230F, 0207237F														
Line Item MDAP/MAIS Code: 220		Item MDAP/MAIS Code(s): N/A																
Resource Summary	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	To Complete	Total						
Gross/Weapon System Cost (\$ in Millions)	927.065	140.000	50.000	-	-	-	-	-	-	-	-	1,117.065						
Net Procurement (P-1) (\$ in Millions)	927.065	140.000	50.000	-	-	-	-	-	-	-	-	1,117.065						
<b>Total Obligation Authority (\$ in Millions)</b>	<b>927.065</b>	<b>140.000</b>	<b>50.000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,117.065</b>						

**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.

**UNCLASSIFIED**

<b>Exhibit P-40, Advance Procurement Budget Line Item Justification: PB 2017 Air Force</b>						<b>Date:</b> February 2016
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 02: Airlift Aircraft / BSA 3: Other Airlift			<b>P-1 Line Item Number / Title:</b> C130J0 / C-130J			
<b>Program Elements for Code B Items:</b> N/A			<b>Other Related Program Elements:</b> 0207224F, 0207230F, 0207237F			
<b>Line Item MDAP/MAIS Code:</b> 220	<b>Item MDAP/MAIS Code(s):</b> N/A					
Exhibits Schedule			<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>
Exhibit Type	Title*	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-10	C-130J		95 / 927.065	8 / 140.000	14 / 50.000	2 / -
P-40	<b>Total Gross/Weapon System Cost</b>		<b>95 / 927.065</b>	<b>8 / 140.000</b>	<b>14 / 50.000</b>	<b>2 / -</b>
Exhibits Schedule			<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
Exhibit Type	Title*	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-10	C-130J		- / -	- / -	- / -	- / -
P-40	<b>Total Gross/Weapon System Cost</b>		<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>

\*Title represents the P-10 Title for Advance Procurement.

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

**Justification:**

No FY17 funding requested.

**UNCLASSIFIED**

<b>Exhibit P-10, Advance Procurement Requirements Analysis (page 1 - Budget Funding Justification): PB 2017 Air Force</b>										<b>Date:</b> February 2016					
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F / 02 / 3			<b>P-1 Line Item Number / Title:</b> C130J0 / C-130J												
<b>First System (2017) Award Date:</b> February 2016		<b>First System (2017) Completion Date:</b> February 2016					<b>Interval Between Systems:</b> 12 Months								
C-130J		<b>Production Leadtime (Months)</b>	<b>Prior Years (Each)</b>	<b>FY 2015 (Each)</b>	<b>FY 2016 (Each)</b>	<b>FY 2017 (Each)</b>	<b>FY 2018 (Each)</b>	<b>FY 2019 (Each)</b>	<b>FY 2020 (Each)</b>	<b>FY 2021 (Each)</b>	<b>To Complete (Each)</b>	<b>Total (Each)</b>			
Quantity		12	95	8	14	3	-	-	-	-	15	135			
<b>Cost Elements</b>		<b>When Required (Months)</b>	<b>Prior Years (\$ M)</b>	<b>FY 2015 (\$ M)</b>	<b>FY 2016 (\$ M)</b>	<b>FY 2017 (\$ M)</b>	<b>FY 2018 (\$ M)</b>	<b>FY 2019 (\$ M)</b>	<b>FY 2020 (\$ M)</b>	<b>FY 2021 (\$ M)</b>	<b>To Complete (\$ M)</b>	<b>Total (\$ M)</b>			
<b>CFE</b>															
Airframe (†)		12	835.065	140.000	50.000	-	-	-	-	-	-	1,025.065			
<i>Total: CFE</i>			835.065	140.000	50.000	-	-	-	-	-	-	1,025.065			
<b>EOQ</b>															
Airframe: EOQ (†)		12	92.000	-	-	-	-	-	-	-	-	92.000			
<i>Total: EOQ</i>			92.000	-	-	-	-	-	-	-	-	92.000			
<b>Total Advance Procurement/Obligation Authority</b>			<b>927.065</b>	<b>140.000</b>	<b>50.000</b>	-	-	-	-	-	-	<b>1,117.065</b>			

**UNCLASSIFIED**

<b>Exhibit P-10, Advance Procurement Requirements Analysis (page 2 - Budget Funding Justification): PB 2017 Air Force</b>				<b>Date:</b> February 2016
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F / 02 / 3	<b>P-1 Line Item Number / Title:</b> C130J0 / C-130J			<b>P-5 Number / Title:</b> - / C-130J
<b>FY 2017</b>				
<b>Cost Elements</b>	<b>QPA (Each)</b>	<b>Production Leadtime (Months)</b>	<b>Unit Cost (\$ M)</b>	<b>Contract Forecast Date</b>
<b>CFE</b>				
Airframe (†)	-	-	-	Dec 2016
<i>Total: CFE</i>				
<b>EOQ</b>				
Airframe: EOQ (†)	-	-	-	Dec 2016
<i>Total: EOQ</i>				
<b>Total Advance Procurement/Obligation Authority</b>				

**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.

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification: PB 2017 Air Force</b>								<b>Date:</b> February 2016									
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 02: Airlift Aircraft / BSA 3: Other Airlift					<b>P-1 Line Item Number / Title:</b> C130JH / HC-130J												
<b>ID Code</b> (A=Service Ready, B=Not Service Ready): A	<b>Program Elements for Code B Items:</b> N/A						<b>Other Related Program Elements:</b> 0207230F, 0207237F, 0401132F										
<b>Line Item MDAP/MAIS Code:</b> 257	<b>Item MDAP/MAIS Code(s):</b> N/A																
<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>To Complete</b>	<b>Total</b>					
Procurement Quantity ( <i>Units in Each</i> )	12	4	5	3	-	3	2	-	-	-	3	29					
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	1,066.981	388.024	514.434	359.576	-	359.576	218.153	-	-	-	398.587	2,945.755					
Less PY Advance Procurement ( <i>\$ in Millions</i> )	39.877	56.000	70.000	42.000	-	42.000	20.000	-	-	-	-	227.877					
Net Procurement (P-1) ( <i>\$ in Millions</i> )	1,027.104	332.024	444.434	317.576	-	317.576	198.153	-	-	-	398.587	2,717.878					
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	127.877	50.000	30.000	20.000	-	20.000	-	-	-	-	-	227.877					
<b>Total Obligation Authority</b> ( <i>\$ in Millions</i> )	<b>1,154.981</b>	<b>382.024</b>	<b>474.434</b>	<b>337.576</b>	-	<b>337.576</b>	<b>198.153</b>	-	-	-	<b>398.587</b>	<b>2,945.755</b>					
<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> )	69.646	74.754	77.093	79.558	-	79.558	85.689	-	-	-	97.750	76.674					
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	88.915	97.006	102.887	119.859	-	119.859	109.077	-	-	-	132.862	101.578					
<b>Description:</b>																	
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.																	

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification: PB 2017 Air Force</b>							<b>Date:</b> February 2016		
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 02: Airlift Aircraft / BSA 3: Other Airlift				<b>P-1 Line Item Number / Title:</b> C130JH / HC-130J					
<b>ID Code</b> (A=Service Ready, B=Not Service Ready): A		<b>Program Elements for Code B Items:</b> N/A					<b>Other Related Program Elements:</b> 0207230F, 0207237F, 0401132F		
<b>Line Item MDAP/MAIS Code:</b> 257		<b>Item MDAP/MAIS Code(s):</b> N/A							
<b>Exhibits Schedule</b>				<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>
<b>Exhibit Type</b>	<b>Title*</b>	<b>Subexhibits</b>	<b>ID CD</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>
P-5	HC-130J	P-5a, P-21	A	12 / 1,066.981	4 / 388.024	5 / 514.434	3 / 359.576	- / -	3 / 359.576
P-40	<b>Total Gross/Weapon System Cost</b>			<b>12 / 1,066.981</b>	<b>4 / 388.024</b>	<b>5 / 514.434</b>	<b>3 / 359.576</b>	<b>- / -</b>	<b>3 / 359.576</b>
<b>Exhibits Schedule</b>				<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>To Complete</b>	<b>Total</b>
<b>Exhibit Type</b>	<b>Title*</b>	<b>Subexhibits</b>	<b>ID CD</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>
P-5	HC-130J	P-5a, P-21	A	2 / 218.153	- / -	- / -	- / -	3 / 398.587	29 / 2,945.755
P-40	<b>Total Gross/Weapon System Cost</b>			<b>2 / 218.153</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>3 / 398.587</b>	<b>29 / 2,945.755</b>

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

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

**Justification:**

The FY 2017 budget supports the production of 3 HC-130J and provides for logistics support.

**UNCLASSIFIED**

Exhibit P-5, Cost Analysis: PB 2017 Air Force												Date: February 2016						
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3				P-1 Line Item Number / Title: C130JH / HC-130J								Item Number / Title [DODIC]: - / HC-130J						
ID Code (A=Service Ready, B=Not Service Ready) : A												MDAP/MAIS Code:						
Resource Summary		Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	To Complete	Total					
Procurement Quantity (Units in Each)		12	4	5	3	-	3	2	-	-	-	3	29					
Gross/Weapon System Cost (\$ in Millions)		1,066.981	388.024	514.434	359.576	-	359.576	218.153	-	-	-	398.587	2,945.755					
Less PY Advance Procurement (\$ in Millions)		39.877	56.000	70.000	42.000	-	42.000	20.000	-	-	-	-	227.877					
Net Procurement (P-1) (\$ in Millions)		1,027.104	332.024	444.434	317.576	-	317.576	198.153	-	-	-	398.587	2,717.878					
Plus CY Advance Procurement (\$ in Millions)		127.877	50.000	30.000	20.000	-	20.000	-	-	-	-	-	227.877					
Total Obligation Authority (\$ in Millions)		1,154.981	382.024	474.434	337.576	-	337.576	198.153	-	-	-	398.587	2,945.755					
(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)		88.915	97.006	102.887	119.859	-	119.859	109.077	-	-	-	132.862	101.578					
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.																		
Cost Elements	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 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 <sup>(†)</sup>	66.274	12	795.290	70.336	4	281.344	71.538	5	357.690	72.261	3	216.783	-	-	-	72.261	3	216.783
Government Furnished Equipment (GFE)	-	-	31.347	-	-	7.293	-	-	9.401	-	-	5.816	-	-	-	-	-	5.816
LAIRCM Group B	-	-	9.113	-	-	10.377	-	-	13.375	-	-	8.275	-	-	-	-	-	8.275
Block Upgrade	-	-	-	-	-	-	-	-	5.000	-	-	7.800	-	-	-	-	-	7.800
<i>Subtotal: Recurring Cost</i>	-	-	835.750	-	-	299.014	-	-	385.466	-	-	238.674	-	-	-	-	-	238.674
<i>Subtotal: Flyaway - Flyaway End Item Cost</i>	-	-	835.750	-	-	299.014	-	-	385.466	-	-	238.674	-	-	-	-	-	238.674
Support - Support End Item Cost																		
Airframe Peculiar Ground Support Equipment (PGSE)	-	-	8.598	-	-	2.034	-	-	1.756	-	-	1.773	-	-	-	-	-	1.773
Peculiar Training Equipment	-	-	62.956	-	-	5.131	-	-	5.026	-	-	57.908	-	-	-	-	-	57.908
Publications/Technical Data	-	-	7.605	-	-	4.500	-	-	5.250	-	-	6.000	-	-	-	-	-	6.000
Diminishing Manufacturing Sources (DMS)	-	-	10.717	-	-	6.000	-	-	7.500	-	-	4.500	-	-	-	-	-	4.500

**UNCLASSIFIED**

Exhibit P-5, Cost Analysis: PB 2017 Air Force													Date: February 2016													
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3				P-1 Line Item Number / Title: C130JH / HC-130J									Item Number / Title [DODIC]: - / HC-130J													
ID Code (A=Service Ready, B=Not Service Ready) : A													MDAP/MAIS Code:													
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.																										
Cost Elements	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 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)	-	-	11.323	-	-	4.500	-	-	4.500	-	-	1.000	-	-	-	-	-	1.000								
Post Delivery Support	-	-	4.674	-	-	5.000	-	-	7.100	-	-	5.000	-	-	-	-	-	5.000								
Interim Supply Support (ISS)	-	-	109.186	-	-	52.064	-	-	95.085	-	-	42.055	-	-	-	-	-	42.055								
Data	-	-	5.457	-	-	0.800	-	-	1.000	-	-	1.000	-	-	-	-	-	1.000								
PMA Contractor Services	-	-	6.051	-	-	0.931	-	-	0.940	-	-	0.950	-	-	-	-	-	0.950								
PMA Government Costs	-	-	0.743	-	-	0.300	-	-	0.154	-	-	0.136	-	-	-	-	-	0.136								
Other Government Cost	-	-	3.921	-	-	0.600	-	-	0.657	-	-	0.580	-	-	-	-	-	0.580								
Withhold	-	-	-	-	-	7.150	-	-	-	-	-	-	-	-	-	-	-	-								
<i>Subtotal: Support - Support End Item Cost</i>	-	-	<b>231.231</b>	-	-	<b>89.010</b>	-	-	<b>128.968</b>	-	-	<b>120.902</b>	-	-	-	-	-	<b>120.902</b>								
Gross/Weapon System Cost	<b>88.915</b>	<b>12</b>	<b>1,066.981</b>	<b>97.006</b>	<b>4</b>	<b>388.024</b>	<b>102.887</b>	<b>5</b>	<b>514.434</b>	<b>119.859</b>	<b>3</b>	<b>359.576</b>	-	-	-	<b>119.859</b>	<b>3</b>	<b>359.576</b>								
Cost Elements	FY 2018			FY 2019			FY 2020			FY 2021			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 <sup>(†)</sup>	76.328	2	152.656	-	-	-	-	-	-	-	-	92.350	3	277.050	71.752	29	2,080.813									
Government Furnished Equipment (GFE)	-	-	5.251	-	-	-	-	-	-	-	-	-	-	-	6.564	-	-	65.672								
LAIRCM Group B	-	-	7.471	-	-	-	-	-	-	-	-	-	-	-	9.636	-	-	58.247								
Block Upgrade	-	-	6.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18.800								
<i>Subtotal: Recurring Cost</i>	-	-	<b>171.378</b>	-	-	-	-	-	-	-	-	-	-	-	<b>293.250</b>	-	-	<b>2,223.532</b>								
<i>Subtotal: Flyaway - Flyaway End Item Cost</i>	-	-	<b>171.378</b>	-	-	-	-	-	-	-	-	-	-	-	<b>293.250</b>	-	-	<b>2,223.532</b>								
Support - Support End Item Cost																										
Airframe Peculiar Ground Support Equipment (PGSE)	-	-	1.601	-	-	-	-	-	-	-	-	-	-	-	4.770	-	-	20.532								
Peculiar Training Equipment	-	-	0.586	-	-	-	-	-	-	-	-	-	-	-	15.971	-	-	147.578								
Publications/Technical Data	-	-	5.500	-	-	-	-	-	-	-	-	-	-	-	7.500	-	-	36.355								

**UNCLASSIFIED**

Exhibit P-5, Cost Analysis: PB 2017 Air Force													Date: February 2016							
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3					P-1 Line Item Number / Title: C130JH / HC-130J								Item Number / Title [DODIC]: - / HC-130J							
ID Code (A=Service Ready, B=Not Service Ready) : A													MDAP/MAIS Code:							
Cost Elements	FY 2018			FY 2019			FY 2020			FY 2021			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)	-	-	3.000	-	-	-	-	-	-	-	-	-	-	-	12.000	-	-	43.717		
Interim Contractor Support (ICS)	-	-	1.000	-	-	-	-	-	-	-	-	-	-	-	11.600	-	-	33.923		
Post Delivery Support	-	-	5.000	-	-	-	-	-	-	-	-	-	-	-	4.500	-	-	31.274		
Interim Supply Support (ISS)	-	-	27.529	-	-	-	-	-	-	-	-	-	-	-	41.315	-	-	367.234		
Data	-	-	1.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.257		
PMA Contractor Services	-	-	0.959	-	-	-	-	-	-	-	-	-	-	-	4.154	-	-	13.985		
PMA Government Costs	-	-	0.100	-	-	-	-	-	-	-	-	-	-	-	0.668	-	-	2.101		
Other Government Cost	-	-	0.500	-	-	-	-	-	-	-	-	-	-	-	2.859	-	-	9.117		
Withhold	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.150		
<i>Subtotal: Support - Support End Item Cost</i>	-	-	<b>46.775</b>	-	-	-	-	-	-	-	-	-	-	-	<b>105.337</b>	-	-	<b>722.223</b>		
<b>Gross/Weapon System Cost</b>	<b>109.077</b>	<b>2</b>	<b>218.153</b>	-	-	-	-	-	-	-	-	-	<b>132.862</b>	<b>3</b>	<b>398.587</b>	<b>101.578</b>	<b>29</b>	<b>2,945.755</b>		

**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

**UNCLASSIFIED**

Exhibit P-5a, Procurement History and Planning: PB 2017 Air Force								Date: February 2016				
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3			P-1 Line Item Number / Title: C130JH / HC-130J					Item Number / Title [DODIC]: - / HC-130J				
Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost (\$ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Airframe/Engines/Accessories <sup>(†)</sup>		2013	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Sep 2014	Oct 2015	3	71.738	Y		Apr 2013
Airframe/Engines/Accessories <sup>(†)</sup>		2014	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Oct 2015	Feb 2017	1	71.738	Y		Oct 2012
Airframe/Engines/Accessories <sup>(†)</sup>		2015	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Dec 2015	Aug 2017	4	70.336	Y		Oct 2012
Airframe/Engines/Accessories <sup>(†)</sup>		2016	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Mar 2016	Nov 2018	5	71.538	Y		Oct 2012
Airframe/Engines/Accessories <sup>(†)</sup>		2017	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Dec 2016	Jul 2019	3	72.261	Y		Oct 2012
Airframe/Engines/Accessories <sup>(†)</sup>		2018	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Dec 2017	Jul 2020	2	76.328	Y		Mar 2016
<b>Advance Procurement</b>												
Airframe/Engines/Accessories: HC-130J Airframe Equipment		2015	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Dec 2015	Aug 2017	5	10.000	Y		Oct 2012
Airframe/Engines/Accessories: HC-130J Airframe Equipment		2016	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Mar 2016	Nov 2018	3	10.000	Y		Oct 2012
Airframe/Engines/Accessories: HC-130J Airframe Equipment		2017	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Dec 2016	Jul 2019	2	10.000	Y		Oct 2012

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

**UNCLASSIFIED**

Exhibit P-21, Production Schedule: PB 2017 Air Force																					Date: February 2016														
Appropriation / Budget Activity / Budget Sub Activity:																					Item Number / Title [DODIC]:														
3010F / 02 / 3																					- / HC-130J														
Cost Elements (Units in Each)																					Fiscal Year 2014														
O C R O #	M F R Y	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2013	BAL DUE AS OF 1 OCT	Fiscal Year 2014																				Fiscal Year 2015									
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 A N C E											
Airframe/Engines/Accessories																					Prior Years Deliveries: 8														
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	2018	AF	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												

**UNCLASSIFIED**

Exhibit P-21, Production Schedule: PB 2017 Air Force																					Date: February 2016																
Appropriation / Budget Activity / Budget Sub Activity:																					Item Number / Title [DODIC]:																
3010F / 02 / 3																					- / HC-130J																
Cost Elements (Units in Each)																					Fiscal Year 2016																
O C R O #	M F R Y	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2015	BAL DUE AS OF 1 OCT	Fiscal Year 2016																					Fiscal Year 2017										
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 A N C E													
Airframe/Engines/Accessories																																					
Prior Years Deliveries: 8																																					
1	2013	AF	3	-	3	1	1	-	-	1																								-			
1	2014	AF	1	-	1	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
1	2015	AF	4	-	4		A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2				
1	2016	AF	5	-	5			A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5				
1	2017	AF	3	-	3																															3	
1	2018	AF	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														

**UNCLASSIFIED**

Exhibit P-21, Production Schedule: PB 2017 Air Force																				Date: February 2016																																																																																																																																																																																																																																																								
Appropriation / Budget Activity / Budget Sub Activity:																				P-1 Line Item Number / Title:																																																																																																																																																																																																																																																								
3010F / 02 / 3																				C130JH / HC-130J																																																																																																																																																																																																																																																								
Cost Elements (Units in Each)																				Fiscal Year 2018																																																																																																																																																																																																																																																								
<table border="1"> <thead> <tr> <th rowspan="2">O C R O #</th> <th rowspan="2">M F R Y</th> <th rowspan="2">SERVICE</th> <th rowspan="2">PROC QTY</th> <th rowspan="2">ACCEPT PRIOR TO 1 OCT 2017</th> <th rowspan="2">BAL DUE AS OF 1 OCT</th> <th colspan="12">Calendar Year 2018</th> <th colspan="12">Calendar Year 2019</th> </tr> <tr> <th>O C T</th> <th>N O V</th> <th>D E C</th> <th>J A N</th> <th>F E B</th> <th>M A R</th> <th>A P R</th> <th>M A Y</th> <th>J U N</th> <th>J U L</th> <th>A U G</th> <th>S E P</th> <th>O C T</th> <th>N O V</th> <th>D E C</th> <th>J A N</th> <th>F E B</th> <th>M A R</th> <th>A P R</th> <th>M A Y</th> <th>J U N</th> <th>J U L</th> <th>A U G</th> <th>S E P</th> </tr> </thead> <tbody> <tr> <td>1</td><td>2013</td><td>AF</td><td>3</td><td>3</td><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td>1</td><td>2014</td><td>AF</td><td>1</td><td>1</td><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td>1</td><td>2015</td><td>AF</td><td>4</td><td>2</td><td>2</td><td>1</td><td>-</td><td>-</td><td>-</td><td>-</td><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td>1</td><td>2016</td><td>AF</td><td>5</td><td>-</td><td>5</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>1</td><td>1</td><td>1</td><td>1</td><td>1</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr> <td>1</td><td>2017</td><td>AF</td><td>3</td><td>-</td><td>3</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>1</td></tr> <tr> <td>1</td><td>2018</td><td>AF</td><td>2</td><td>-</td><td>2</td><td></td><td>A -</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>2</td></tr> </tbody> </table>																				O C R O #	M F R Y	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	1	2013	AF	3	3	-																											1	2014	AF	1	1	-																											1	2015	AF	4	2	2	1	-	-	-	-	1																				1	2016	AF	5	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1	-	-	-	-	-	-	1	2017	AF	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2018	AF	2	-	2		A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	Fiscal Year 2019									
O C R O #	M F R Y	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																																																																																																																																																																																																																																															
1	2013	AF	3	3	-																																																																																																																																																																																																																																																																							
1	2014	AF	1	1	-																																																																																																																																																																																																																																																																							
1	2015	AF	4	2	2	1	-	-	-	-	1																																																																																																																																																																																																																																																																	
1	2016	AF	5	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1	-	-	-	-	-	-																																																																																																																																																																																																																																															
1	2017	AF	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1																																																																																																																																																																																																																																															
1	2018	AF	2	-	2		A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2																																																																																																																																																																																																																																															
Airframe/Engines/Accessories																				Prior Years Deliveries: 8																																																																																																																																																																																																																																																								

**UNCLASSIFIED**

## **Exhibit P-21, Production Schedule: PB 2017 Air Force**

Date: February 2016

**Appropriation / Budget Activity / Budget Sub Activity:**

**P-1 Line Item Number / Title:**

**Item Number / Title [DODIC]:**  
- / HC-130J

Cost Elements (Units in Each)							Fiscal Year 2020												Fiscal Year 2021												Balance				
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												Balance				
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP					
Airframe/Engines/Accessories																																			
Prior Years Deliveries: 8																																			
1	2013	AF		3	3	-																									-				
1	2014	AF		1	1	-																									-				
1	2015	AF		4	4	-																									-				
1	2016	AF		5	5	-																									-				
1	2017	AF		3	2	1	-	-	-	-	-	-	-	-	-	-	-	1													-				
1	2018	AF		2	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1													-	
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP					

**UNCLASSIFIED**

<b>Exhibit P-21, Production Schedule: PB 2017 Air Force</b>									<b>Date:</b> February 2016			
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F / 02 / 3			<b>P-1 Line Item Number / Title:</b> C130JH / HC-130J						<b>Item Number / Title [DODIC]:</b> - / HC-130J			
MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Year)			Procurement Leadtime (Months)							
		MSR For 2017	1-8-5 For 2017	MAX For 2017	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1
1	Lockheed Martin - Marietta GA	12	24	36	-	-	-	-	6	3	31	34

**Remarks:**

The C-130J production line produces 24 aircraft per year through 2019. This includes all USG, FMS, and commercial variants. Production rate will drop to 12 aircraft per year by 2021. What appear to be gaps in production are filled by other types of C-130Js. The C-130J P-21, Line Item P-4, depicts the complete C-130J production line schedule.

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

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

**UNCLASSIFIED**

**THIS PAGE INTENTIONALLY LEFT BLANK**

**UNCLASSIFIED**

**UNCLASSIFIED**

<b>Exhibit P-40, Advance Procurement Budget Line Item Justification: PB 2017 Air Force</b>								<b>Date:</b> February 2016									
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 02: Airlift Aircraft / BSA 3: Other Airlift				<b>P-1 Line Item Number / Title:</b> C130JH / HC-130J													
<b>Program Elements for Code B Items:</b> N/A				<b>Other Related Program Elements:</b> 0207230F, 0207237F, 0401132F													
Line Item MDAP/MAIS Code: 257	Item MDAP/MAIS Code(s): N/A																
Resource Summary	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	To Complete	Total					
Gross/Weapon System Cost (\$ in Millions)	127.877	50.000	30.000	20.000	-	20.000	-	-	-	-	-	227.877					
Net Procurement (P-1) (\$ in Millions)	127.877	50.000	30.000	20.000	-	20.000	-	-	-	-	-	227.877					
<b>Total Obligation Authority (\$ in Millions)</b>	<b>127.877</b>	<b>50.000</b>	<b>30.000</b>	<b>20.000</b>	<b>-</b>	<b>20.000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>227.877</b>					

**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 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 HC-130 Recap program details are reported as part of the HC/MC Recap program. Eight HC-130Js were procured under the combined HC/MC-130 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 0207224F.

**UNCLASSIFIED**

<b>Exhibit P-40, Advance Procurement Budget Line Item Justification: PB 2017 Air Force</b>						<b>Date:</b> February 2016
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 02: Airlift Aircraft / BSA 3: Other Airlift			<b>P-1 Line Item Number / Title:</b> C130JH / HC-130J			
<b>Program Elements for Code B Items:</b> N/A			<b>Other Related Program Elements:</b> 0207230F, 0207237F, 0401132F			
<b>Line Item MDAP/MAIS Code:</b> 257	<b>Item MDAP/MAIS Code(s):</b> N/A					
Exhibits Schedule			<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>
Exhibit Type	Title*	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-10	HC-130J		12 / 127.877	4 / 50.000	5 / 30.000	- / -
P-40	<b>Total Gross/Weapon System Cost</b>		<b>12 / 127.877</b>	<b>4 / 50.000</b>	<b>5 / 30.000</b>	<b>- / -</b>
Exhibits Schedule			<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
Exhibit Type	Title*	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-10	HC-130J		2 / -	- / -	- / -	- / -
P-40	<b>Total Gross/Weapon System Cost</b>		<b>2 / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>

\*Title represents the P-10 Title for Advance Procurement.

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

**Justification:**

The FY17 budget supports advance procurement for two FY18 HC-130J aircraft.

**UNCLASSIFIED**

<b>Exhibit P-10, Advance Procurement Requirements Analysis (page 1 - Budget Funding Justification): PB 2017 Air Force</b>										<b>Date:</b> February 2016					
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F / 02 / 3			<b>P-1 Line Item Number / Title:</b> C130JH / HC-130J												
<b>First System (2017) Award Date:</b> December 2015		<b>First System (2017) Completion Date:</b> December 2016					<b>Interval Between Systems:</b> 1 Months								
HC-130J		<b>Production Leadtime (Months)</b>	<b>Prior Years (Each)</b>	<b>FY 2015 (Each)</b>	<b>FY 2016 (Each)</b>	<b>FY 2017 (Each)</b>	<b>FY 2018 (Each)</b>	<b>FY 2019 (Each)</b>	<b>FY 2020 (Each)</b>	<b>FY 2021 (Each)</b>	<b>To Complete (Each)</b>	<b>Total (Each)</b>			
Quantity		12	12	4	5	3	2	-	-	-	3	29			
<b>Cost Elements</b>		<b>When Required (Months)</b>	<b>Prior Years (\$ M)</b>	<b>FY 2015 (\$ M)</b>	<b>FY 2016 (\$ M)</b>	<b>FY 2017 (\$ M)</b>	<b>FY 2018 (\$ M)</b>	<b>FY 2019 (\$ M)</b>	<b>FY 2020 (\$ M)</b>	<b>FY 2021 (\$ M)</b>	<b>To Complete (\$ M)</b>	<b>Total (\$ M)</b>			
<b>CFE</b>															
Airframe/Engines/Accessories: HC-130J Airframe Equipment (†)		12	79.877	50.000	30.000	20.000	-	-	-	-	-	179.877			
<i>Total: CFE</i>			79.877	50.000	30.000	20.000	-	-	-	-	-	179.877			
<b>EOQ</b>															
Airframe/Engines/Accessories: HC-130J Airframe Equipment		12	48.000	-	-	-	-	-	-	-	-	48.000			
<i>Total: EOQ</i>			48.000	-	-	-	-	-	-	-	-	48.000			
<b>Total Advance Procurement/Obligation Authority</b>			<b>127.877</b>	<b>50.000</b>	<b>30.000</b>	<b>20.000</b>	-	-	-	-	-	<b>227.877</b>			

**UNCLASSIFIED**

<b>Exhibit P-10, Advance Procurement Requirements Analysis (page 2 - Budget Funding Justification): PB 2017 Air Force</b>				<b>Date:</b> February 2016
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F / 02 / 3	<b>P-1 Line Item Number / Title:</b> C130JH / HC-130J			<b>P-5 Number / Title:</b> - / HC-130J
<b>FY 2017</b>				
<b>Cost Elements</b>	<b>QPA (Each)</b>	<b>Production Leadtime (Months)</b>	<b>Unit Cost (\$ M)</b>	<b>Contract Forecast Date</b>
<b>CFE</b>				
Airframe/Engines/Accessories: HC-130J Airframe Equipment <sup>(†)</sup>	-	12	10.000	Dec 2016
<b>Total: CFE</b>				2
<b>EOQ</b>				
Airframe/Engines/Accessories: HC-130J Airframe Equipment	-			
<b>Total: EOQ</b>				
<b>Total Advance Procurement/Obligation Authority</b>				<b>20.000</b>
<b>Description:</b> 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.				
(†) indicates the presence of Contract Data presented in the associated P-5 Item's P-5a exhibit.				

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2017 Air Force										<b>Date:</b> February 2016				
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 02: Airlift Aircraft / BSA 3: Other Airlift										<b>P-1 Line Item Number / Title:</b> C130JM / MC-130J				
<b>ID Code</b> (A=Service Ready, B=Not Service Ready): A										<b>Program Elements for Code B Items:</b> N/A				
<b>Line Item MDAP/MAIS Code:</b> 257		<b>Item MDAP/MAIS Code(s):</b> N/A												
<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>To Complete</b>	<b>Total</b>		
Procurement Quantity ( <i>Units in Each</i> )	21	3	8	6	-	6	5	3	6	4	15	71		
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	1,846.820	320.971	902.872	628.358	-	628.358	494.194	341.649	651.894	489.356	1,992.934	7,669.048		
Less PY Advance Procurement ( <i>\$ in Millions</i> )	168.122	28.000	112.000	80.000	-	80.000	74.000	30.000	60.000	40.000	-	592.122		
Net Procurement (P-1) ( <i>\$ in Millions</i> )	1,678.698	292.971	790.872	548.358	-	548.358	420.194	311.649	591.894	449.356	1,992.934	7,076.926		
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	272.122	80.000	60.000	50.000	-	50.000	30.000	60.000	40.000	-	-	592.122		
<b>Total Obligation Authority</b> ( <i>\$ in Millions</i> )	<b>1,950.820</b>	<b>372.971</b>	<b>850.872</b>	<b>598.358</b>	-	<b>598.358</b>	<b>450.194</b>	<b>371.649</b>	<b>631.894</b>	<b>449.356</b>	<b>1,992.934</b>	<b>7,669.048</b>		
<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> )	72.138	74.871	77.156	79.367	-	79.367	79.053	88.422	91.758	95.303	109.068	85.370		
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	87.944	106.990	112.859	104.726	-	104.726	98.839	113.883	108.649	122.339	132.862	108.015		
<b>Description:</b>														
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. Fifteen 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.														

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2017 Air Force							<b>Date:</b> February 2016		
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 02: Airlift Aircraft / BSA 3: Other Airlift				<b>P-1 Line Item Number / Title:</b> C130JM / MC-130J					
<b>ID Code</b> (A=Service Ready, B=Not Service Ready): A		<b>Program Elements for Code B Items:</b> N/A					<b>Other Related Program Elements:</b> 0207224F, 0207237F, 0401132F		
<b>Line Item MDAP/MAIS Code:</b> 257		<b>Item MDAP/MAIS Code(s):</b> N/A							
Exhibits Schedule				<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>
Exhibit Type	Title*	Subexhibits	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)
P-5	MC-130J	P-5a, P-21	A	21 / 1,846.820	3 / 320.971	8 / 902.872	6 / 628.358	- / -	6 / 628.358
P-40	Total Gross/Weapon System Cost			21 / 1,846.820	3 / 320.971	8 / 902.872	6 / 628.358	- / -	6 / 628.358
Exhibits Schedule				<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>To Complete</b>	<b>Total</b>
Exhibit Type	Title*	Subexhibits	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)
P-5	MC-130J	P-5a, P-21	A	5 / 494.194	3 / 341.649	6 / 651.894	4 / 489.356	15 / 1,992.934	71 / 7,669.048
P-40	Total Gross/Weapon System Cost			5 / 494.194	3 / 341.649	6 / 651.894	4 / 489.356	15 / 1,992.934	71 / 7,669.048

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

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

**Justification:**

The FY 2017 budget supports the production of 6 MC-130Js and provides for logistics support.

**UNCLASSIFIED**

<b>Exhibit P-5, Cost Analysis:</b> PB 2017 Air Force												<b>Date:</b> February 2016						
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F / 02 / 3				<b>P-1 Line Item Number / Title:</b> C130JM / MC-130J								<b>Item Number / Title [DODIC]:</b> - / MC-130J						
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) : A												<b>MDAP/MAIS Code:</b>						
<b>Resource Summary</b>		<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>To Complete</b>	<b>Total</b>					
Procurement Quantity ( <i>Units in Each</i> )		21	3	8	6	-	6	5	3	6	4		15			71		
Gross/Weapon System Cost (\$ in Millions)		1,846.820	320.971	902.872	628.358	-	628.358	494.194	341.649	651.894	489.356	1,992.934				7,669.048		
Less PY Advance Procurement (\$ in Millions)		168.122	28.000	112.000	80.000	-	80.000	74.000	30.000	60.000	40.000	-				592.122		
Net Procurement (P-1) (\$ in Millions)		1,678.698	292.971	790.872	548.358	-	548.358	420.194	311.649	591.894	449.356	1,992.934				7,076.926		
Plus CY Advance Procurement (\$ in Millions)		272.122	80.000	60.000	50.000	-	50.000	30.000	60.000	40.000	-	-				592.122		
<b>Total Obligation Authority</b> (\$ in Millions)		<b>1,950.820</b>	<b>372.971</b>	<b>850.872</b>	<b>598.358</b>	<b>-</b>	<b>598.358</b>	<b>450.194</b>	<b>371.649</b>	<b>631.894</b>	<b>449.356</b>	<b>1,992.934</b>	<b>7,669.048</b>					
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)																		
Initial Spares (\$ in Millions)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Gross/Weapon System Unit Cost (\$ in Millions)		87.944	106.990	112.859	104.726	-	104.726	98.839	113.883	108.649	122.339	132.862				108.015		
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.																		
<b>Cost Elements</b>	<b>Prior Years</b>			<b>FY 2015</b>			<b>FY 2016</b>			<b>FY 2017 Base</b>			<b>FY 2017 OCO</b>			<b>FY 2017 Total</b>		
	<b>Unit Cost</b> (\$ M)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)			
Flyaway - Flyaway End Item Cost																		
Recurring Cost																		
Airframe/Engines/ Accessories <sup>(†)</sup>	67.931	21	1,426.558	70.453	3	211.359	71.160	8	569.280	71.954	6	431.724	-	-	-	71.954	6	431.724
Government Furnished Equipment (GFE)	-	-	64.250	-	-	5.471	-	-	20.612	-	-	15.915	-	-	-	-	-	15.915
LAIRCM Group B	-	-	24.094	-	-	7.782	-	-	22.355	-	-	17.261	-	-	-	-	-	17.261
Block Upgrade	-	-	-	-	-	-	-	-	5.000	-	-	11.300	-	-	-	-	-	11.300
<i>Subtotal: Recurring Cost</i>	-	-	<i>1,514.902</i>	-	-	<i>224.612</i>	-	-	<i>617.247</i>	-	-	<i>476.200</i>	-	-	-	-	-	<i>476.200</i>
<i>Subtotal: Flyaway - Flyaway End Item Cost</i>	-	-	<i>1,514.902</i>	-	-	<i>224.612</i>	-	-	<i>617.247</i>	-	-	<i>476.200</i>	-	-	-	-	-	<i>476.200</i>
Support - Support End Item Cost																		
Airframe Peculiar Ground Support Equipment (PGSE)	-	-	13.106	-	-	2.367	-	-	4.869	-	-	3.759	-	-	-	-	-	3.759
Peculiar Training Equipment	-	-	54.928	-	-	1.900	-	-	125.993	-	-	60.965	-	-	-	-	-	60.965
Publications/Technical Data	-	-	7.721	-	-	3.750	-	-	4.000	-	-	4.000	-	-	-	-	-	4.000
Diminishing Manufacturing Sources	-	-	22.471	-	-	4.500	-	-	12.000	-	-	9.000	-	-	-	-	-	9.000
Interim Contractor Support (ICS)	-	-	28.613	-	-	4.500	-	-	4.500	-	-	1.000	-	-	-	-	-	1.000

**UNCLASSIFIED**

**UNCLASSIFIED**

Exhibit P-5, Cost Analysis: PB 2017 Air Force													Date: February 2016													
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) : A													MDAP/MAIS Code:													
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.																										
Cost Elements	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 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)	-	-	188.030	-	-	67.470	-	-	128.701	-	-	67.694	-	-	-	-	-	67.694								
Post Delivery Support	-	-	6.141	-	-	3.000	-	-	3.000	-	-	3.000	-	-	-	-	-	3.000								
PMA Contractor Services	-	-	6.708	-	-	0.931	-	-	0.940	-	-	0.950	-	-	-	-	-	0.950								
PMA Goverment Services	-	-	0.172	-	-	0.150	-	-	0.307	-	-	0.339	-	-	-	-	-	0.339								
Other Government Costs	-	-	4.028	-	-	0.641	-	-	1.315	-	-	1.451	-	-	-	-	-	1.451								
Withhold	-	-	-	-	-	7.150	-	-	-	-	-	-	-	-	-	-	-	-								
<i>Subtotal: Support - Support End Item Cost</i>	-	-	331.918	-	-	96.359	-	-	285.625	-	-	152.158	-	-	-	-	-	152.158								
Gross/Weapon System Cost	87.944	21	1,846.820	106.990	3	320.971	112.859	8	902.872	104.726	6	628.358	-	-	-	104.726	6	628.358								
Cost Elements	FY 2018			FY 2019			FY 2020			FY 2021			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 <sup>(†)</sup>	71.840	5	359.200	82.563	3	247.689	85.725	6	514.350	89.014	4	356.056	99.848	15	1,497.720	79.070	71	5,613.936								
Government Furnished Equipment (GFE)	-	-	13.654	-	-	8.432	-	-	17.364	-	-	12.332	-	-	55.980	-	-	214.010								
LAIRCM Group B	-	-	14.809	-	-	9.144	-	-	18.834	-	-	12.824	-	-	82.320	-	-	209.423								
Block Upgrade	-	-	7.600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23.900								
<i>Subtotal: Recurring Cost</i>	-	-	395.263	-	-	265.265	-	-	550.548	-	-	381.212	-	-	1,636.020	-	-	6,061.269								
<i>Subtotal: Flyaway - Flyaway End Item Cost</i>	-	-	395.263	-	-	265.265	-	-	550.548	-	-	381.212	-	-	1,636.020	-	-	6,061.269								
Support - Support End Item Cost																										
Airframe Peculiar Ground Support Equipment (PGSE)	-	-	3.225	-	-	2.656	-	-	3.418	-	-	4.250	-	-	3.930	-	-	41.580								
Peculiar Training Equipment	-	-	4.322	-	-	4.418	-	-	4.496	-	-	4.579	-	-	11.490	-	-	273.091								
Publications/Technical Data	-	-	4.000	-	-	4.120	-	-	4.244	-	-	4.371	-	-	22.395	-	-	58.601								
Diminishing Manufacturing Sources	-	-	7.500	-	-	4.500	-	-	9.000	-	-	6.000	-	-	22.500	-	-	97.471								
Interim Contractor Support (ICS)	-	-	1.000	-	-	-	-	-	-	-	-	-	-	-	28.125	-	-	67.738								

**UNCLASSIFIED**

Exhibit P-5, Cost Analysis: PB 2017 Air Force													Date: February 2016					
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) : A													MDAP/MAIS Code:					
Cost Elements	FY 2018			FY 2019			FY 2020			FY 2021			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)	-	-	72.989	-	-	53.668	-	-	72.308	-	-	80.757	-	-	232.909	-	-	964.526
Post Delivery Support	-	-	3.000	-	-	3.090	-	-	3.183	-	-	3.278	-	-	11.355	-	-	39.047
PMA Contractor Services	-	-	0.959	-	-	1.938	-	-	1.957	-	-	1.977	-	-	13.275	-	-	29.635
PMA Goverment Services	-	-	0.367	-	-	0.378	-	-	0.389	-	-	0.401	-	-	2.070	-	-	4.573
Other Government Costs	-	-	1.569	-	-	1.616	-	-	2.351	-	-	2.531	-	-	8.865	-	-	24.367
Withhold	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.150
<i>Subtotal: Support - Support End Item Cost</i>	-	-	<b>98.931</b>	-	-	<b>76.384</b>	-	-	<b>101.346</b>	-	-	<b>108.144</b>	-	-	<b>356.914</b>	-	-	<b>1,607.779</b>
Gross/Weapon System Cost	<b>98.839</b>	<b>5</b>	<b>494.194</b>	<b>113.883</b>	<b>3</b>	<b>341.649</b>	<b>108.649</b>	<b>6</b>	<b>651.894</b>	<b>122.339</b>	<b>4</b>	<b>489.356</b>	<b>132.862</b>	<b>15</b>	<b>1,992.934</b>	<b>108.015</b>	<b>71</b>	<b>7,669.048</b>

**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

**UNCLASSIFIED**

Exhibit P-5a, Procurement History and Planning: PB 2017 Air Force								Date: February 2016				
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	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 (\$ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Airframe/Engines/Accessories <sup>(†)</sup>		2013	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Sep 2014	Jul 2015	5	70.952	Y		Mar 2012
Airframe/Engines/Accessories <sup>(†)</sup>		2014	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Oct 2015	Jan 2016	4	71.953	Y		Oct 2012
Airframe/Engines/Accessories <sup>(†)</sup>		2015	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Dec 2015	Dec 2016	3	70.453	Y		Oct 2012
Airframe/Engines/Accessories <sup>(†)</sup>		2016	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Mar 2016	Dec 2017	8	71.160	Y		Oct 2012
Airframe/Engines/Accessories <sup>(†)</sup>		2017	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Dec 2016	Jan 2019	6	71.954	Y		Oct 2012
Airframe/Engines/Accessories <sup>(†)</sup>		2018	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Dec 2017	Oct 2019	5	71.840	Y		Oct 2012
Airframe/Engines/Accessories <sup>(†)</sup>		2019	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Dec 2018	Dec 2020	3	82.563	Y		Mar 2018
Airframe/Engines/Accessories <sup>(†)</sup>		2020	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Dec 2019	Apr 2021	6	85.725	Y		Mar 2019
Airframe/Engines/Accessories <sup>(†)</sup>		2021	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Dec 2020	May 2022	4	89.014	Y		Mar 2020
<b>Advance Procurement</b>												
Airframe/Engines/Accessories: MC-130J Airframe Equipment		2015	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Dec 2015	Dec 2016	8	10.000	Y		Oct 2012
Airframe/Engines/Accessories: MC-130J Airframe Equipment		2016	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Mar 2016	Dec 2017	6	10.000	Y		Oct 2012
Airframe/Engines/Accessories: MC-130J Airframe Equipment		2017	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Dec 2016	Jan 2019	5	10.000	Y		Oct 2012
Airframe/Engines/Accessories: MC-130J Economic Order Quantity Items		2015	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Dec 2015	Dec 2016	8	-	Y		Oct 2012
Airframe/Engines/Accessories: MC-130J Economic Order Quantity Items		2016	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Mar 2016	Dec 2017	6	-	Y		Oct 2012
Airframe/Engines/Accessories: MC-130J Economic Order Quantity Items		2017	Lockheed Martin / Marietta GA	SS / FPIF	WPAFB, OH	Dec 2016	Jan 2019	-	-	Y		Oct 2012

(†) indicates the presence of a P-21

**UNCLASSIFIED**

## **Exhibit P-21, Production Schedule: PB 2017 Air Force**

Date: February 2016

**Appropriation / Budget Activity / Budget Sub Activity:**

**P-1 Line Item Number / Title:**

**Item Number / Title [DODIC]:**  
- / MC-130J

Cost Elements (Units in Each)						Fiscal Year 2014												Fiscal Year 2015												Balance					
O 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												Balance				
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP					
Airframe/Engines/Accessories																																			
Prior Years Deliveries: 12																																			
1	2013	AF		5	-	5																									2	1	-		
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		3	-	3																													
1	2020	AF		6	-	6																													
1	2021	AF		4	-	4																													
						OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP						

**UNCLASSIFIED**

Exhibit P-21, Production Schedule: PB 2017 Air Force																				Date: February 2016											
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3																				Item Number / Title [DODIC]: - / MC-130J											
Cost Elements (Units in Each)																				Fiscal Year 2016											
O C R O # M F R # F Y S E R V I C E P R O C Q T Y A C C E P T P R I O R T O 1 O C T B A L D U E A S O F 1 O C T																				Fiscal Year 2016											
O C T N O V D E C J A N F E B M A R M A P 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 M A P M A Y J U N J U L A U G S E P																				Calendar Year 2016											
O C T N O V D E C J A N F E B M A R M A P 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 M A P M A Y J U N J U L A U G S E P																				Calendar Year 2017											
Airframe/Engines/Accessories																				Fiscal Year 2017											
Prior Years Deliveries: 12																															
1	2013	AF	5	3	2	1	-	1																							-
1	2014	AF	4	-	4	A -	-	-	1	-	-	1	-	-	-	1	-	1											-		
1	2015	AF	3	-	3		A -	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1			
1	2016	AF	8	-	8			A -	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	8			
1	2017	AF	6	-	6														A -	-	-	-	-	-	-	-	-	-	6		
1	2018	AF	5	-	5																									5	
1	2019	AF	3	-	3																									3	
1	2020	AF	6	-	6																									6	
1	2021	AF	4	-	4																									4	
O C T N O V D E C J A N F E B M A R M A P 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 M A P M A Y J U N J U L A U G S E P																															

**UNCLASSIFIED**

Exhibit P-21, Production Schedule: PB 2017 Air Force																				Date: February 2016																																																																																													
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 3																				Item Number / Title [DODIC]: - / MC-130J																																																																																													
Cost Elements (Units in Each)																				Fiscal Year 2018																																																																																													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">O C R O #</th> <th rowspan="2">M F R Y</th> <th rowspan="2">SERVICE</th> <th rowspan="2">PROC QTY</th> <th rowspan="2">ACCEPT PRIOR TO 1 OCT 2017</th> <th rowspan="2">BAL DUE AS OF 1 OCT</th> <th colspan="12">Calendar Year 2018</th> <th colspan="12">Calendar Year 2019</th> </tr> <tr> <th>O C T</th> <th>N O V</th> <th>D E C</th> <th>J A N</th> <th>F E B</th> <th>M A R</th> <th>A P R</th> <th>M A Y</th> <th>J U N</th> <th>J U L</th> <th>A U G</th> <th>S E P</th> <th>O C T</th> <th>N O V</th> <th>D E C</th> <th>J A N</th> <th>F E B</th> <th>M A R</th> <th>A P R</th> <th>M A Y</th> <th>J U N</th> <th>J U L</th> <th>A U G</th> <th>S E P</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> </tr> </tbody> </table>																			O C R O #	M F R Y	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							-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Fiscal Year 2019									
O C R O #	M F R Y	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2017	BAL DUE AS OF 1 OCT	Calendar Year 2018												Calendar Year 2019																																																																																															
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P																																																																																				
						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																																																																																			
Airframe/Engines/Accessories																				Calendar Year 2019																																																																																													
Prior Years Deliveries: 12																																																																																																																	
1	2013	AF	5	5	-																										-																																																																																		
1	2014	AF	4	4	-																										-																																																																																		
1	2015	AF	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1																																																																																			
1	2016	AF	8	-	8	-	-	2	1	-	-	1	-	-	1	1	1	1	-	-	1											-																																																																																	
1	2017	AF	6	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	1	1	1	-	1																																																																																				
1	2018	AF	5	-	5	A -		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5																																																																																			
1	2019	AF	3	-	3																										3																																																																																		
1	2020	AF	6	-	6																										6																																																																																		
1	2021	AF	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																																																																																													

**UNCLASSIFIED**

## **Exhibit P-21, Production Schedule: PB 2017 Air Force**

Date: February 2016

**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 2020												Fiscal Year 2021												Balance Accrued (\$)						
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												Balance Accrued (\$)				
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					
Airframe/Engines/Accessories																																			
Prior Years Deliveries: 12																																			
1	2013	AF		5	5	-																									-				
1	2014	AF		4	4	-																									-				
1	2015	AF		3	3	-																								-					
1	2016	AF		8	8	-																								-					
1	2017	AF		6	5	1	-	-	-	-	-	-		1															-						
1	2018	AF		5	-	5	1	1	2	1																			-						
1	2019	AF		3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1			-	-							
1	2020	AF		6	-	6			A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	1						
1	2021	AF		4	-	4															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					

**UNCLASSIFIED**

## **Exhibit P-21, Production Schedule: PB 2017 Air Force**

Date: February 2016

**Appropriation / Budget Activity / Budget Sub Activity:**  
3010F / 02 / 3

**P-1 Line Item Number / Title:**  
C130JM / MC-130J

**Item Number / Title [DODIC]:**  
- / MC-130J

**UNCLASSIFIED**

<b>Exhibit P-21, Production Schedule: PB 2017 Air Force</b>									<b>Date:</b> February 2016			
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F / 02 / 3			<b>P-1 Line Item Number / Title:</b> C130JM / MC-130J						<b>Item Number / Title [DODIC]:</b> - / MC-130J			
MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Year)			Procurement Leadtime (Months)							
		MSR For 2017	1-8-5 For 2017	MAX For 2017	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1
1	Lockheed Martin - Marietta GA	12	24	36	-	-	-	-	6	3	25	28

**Remarks:**

The C-130J production line produces 24 aircraft per year through 2019. This includes all USG, FMS, and commercial variants. Production rate will drop to 12 aircraft per year by 2021. What appear to be gaps in production are filled by other types of C-130Js. The C-130J P-21, Line Item P-4, depicts the complete C-130J production line schedule.

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

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

**UNCLASSIFIED**

<b>Exhibit P-40, Advance Procurement Budget Line Item Justification: PB 2017 Air Force</b>							<b>Date:</b> February 2016					
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 02: Airlift Aircraft / BSA 3: Other Airlift				<b>P-1 Line Item Number / Title:</b> C130JM / MC-130J								
<b>Program Elements for Code B Items:</b> N/A				<b>Other Related Program Elements:</b> 0207224F, 0207237F, 0401132F								
<b>Line Item MDAP/MAIS Code:</b> 257	<b>Item MDAP/MAIS Code(s):</b> N/A											
<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>To Complete</b>	<b>Total</b>
Gross/Weapon System Cost (\$ in Millions)	272.122	80.000	60.000	50.000	-	50.000	30.000	60.000	40.000	-	-	592.122
Net Procurement (P-1) (\$ in Millions)	272.122	80.000	60.000	50.000	-	50.000	30.000	60.000	40.000	-	-	592.122
<b>Total Obligation Authority (\$ in Millions)</b>	<b>272.122</b>	<b>80.000</b>	<b>60.000</b>	<b>50.000</b>	<b>-</b>	<b>50.000</b>	<b>30.000</b>	<b>60.000</b>	<b>40.000</b>	<b>-</b>	<b>-</b>	<b>592.122</b>

**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. Fifteen MC-130J were procured under the combined HC/MC-130 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.

**UNCLASSIFIED**

<b>Exhibit P-40, Advance Procurement Budget Line Item Justification: PB 2017 Air Force</b>						<b>Date:</b> February 2016
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 02: Airlift Aircraft / BSA 3: Other Airlift			<b>P-1 Line Item Number / Title:</b> C130JM / MC-130J			
<b>Program Elements for Code B Items:</b> N/A			<b>Other Related Program Elements:</b> 0207224F, 0207237F, 0401132F			
Line Item MDAP/MAIS Code: 257	Item MDAP/MAIS Code(s): N/A					
<b>Exhibits Schedule</b>			<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>
Exhibit Type	Title*	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-10	MC-130J		21 / 272.122	3 / 80.000	8 / 60.000	6 / 50.000
P-40	Total Gross/Weapon System Cost		21 / 272.122	3 / 80.000	8 / 60.000	6 / 50.000
<b>Exhibits Schedule</b>			<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
Exhibit Type	Title*	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-10	MC-130J		5 / 30.000	3 / 60.000	6 / 40.000	4 / -
P-40	Total Gross/Weapon System Cost		5 / 30.000	3 / 60.000	6 / 40.000	4 / -

\*Title represents the P-10 Title for Advance Procurement.

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

**Justification:**

The FY17 budget supports advance procurement for 5 FY18 MC-130J aircraft.

**UNCLASSIFIED**

<b>Exhibit P-10, Advance Procurement Requirements Analysis (page 1 - Budget Funding Justification): PB 2017 Air Force</b>										<b>Date:</b> February 2016					
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F / 02 / 3			<b>P-1 Line Item Number / Title:</b> C130JM / MC-130J												
<b>First System (2017) Award Date:</b> December 2016		<b>First System (2017) Completion Date:</b> December 2017					<b>Interval Between Systems:</b> 1 Months								
MC-130J		Production Leadtime (Months)	Prior Years (Each)	FY 2015 (Each)	FY 2016 (Each)	FY 2017 (Each)	FY 2018 (Each)	FY 2019 (Each)	FY 2020 (Each)	FY 2021 (Each)	To Complete (Each)	Total (Each)			
Quantity		12	21	3	8	6	5	3	6	4	15	71			
Cost Elements		When Required (Months)	Prior Years (\$ M)	FY 2015 (\$ M)	FY 2016 (\$ M)	FY 2017 (\$ M)	FY 2018 (\$ M)	FY 2019 (\$ M)	FY 2020 (\$ M)	FY 2021 (\$ M)	To Complete (\$ M)	Total (\$ M)			
<b>CFE</b>															
Airframe/Engines/Accessories: MC-130J Airframe Equipment (†)		12	188.122	80.000	60.000	50.000	30.000	60.000	40.000	-	-	508.122			
<i>Total: CFE</i>			188.122	80.000	60.000	50.000	30.000	60.000	40.000	-	-	508.122			
<b>EOQ</b>															
Airframe/Engines/Accessories: MC-130J Economic Order Quantity Items (†)		12	84.000	-	-	-	-	-	-	-	-	84.000			
<i>Total: EOQ</i>			84.000	-	-	-	-	-	-	-	-	84.000			
<b>Total Advance Procurement/Obligation Authority</b>			272.122	80.000	60.000	50.000	30.000	60.000	40.000	-	-	592.122			

**UNCLASSIFIED**

<b>Exhibit P-10, Advance Procurement Requirements Analysis (page 2 - Budget Funding Justification): PB 2017 Air Force</b>				<b>Date:</b> February 2016			
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F / 02 / 3		<b>P-1 Line Item Number / Title:</b> C130JM / MC-130J				<b>P-5 Number / Title:</b> - / MC-130J	
<b>FY 2017</b>							
Cost Elements	QPA (Each)	Production Leadtime (Months)	Unit Cost (\$ M)	Contract Forecast Date	2017 Qty (Each)	For FY	Total Cost Request (\$ M)
<b>CFE</b>							
Airframe/Engines/Accessories: MC-130J Airframe Equipment <sup>(†)</sup>	-	12	10.000	Dec 2016	5		50.000
<i>Total: CFE</i>							50.000
<b>EOQ</b>							
Airframe/Engines/Accessories: MC-130J Economic Order Quantity Items <sup>(†)</sup>	-	-	-	Dec 2016	-		-
<i>Total: EOQ</i>							-
<b>Total Advance Procurement/Obligation Authority</b>							<b>50.000</b>

**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. Fifteen MC-130J were procured under the combined HC/MC-130 Recap program.

Funding for this exhibit is contained in PE 0207230F.

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

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification: PB 2017 Air Force</b>								<b>Date:</b> February 2016																
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 04: Other Aircraft / BSA 1: Helicopters					<b>P-1 Line Item Number / Title:</b> H0106O / UH-1N Replacement																			
<b>ID Code</b> (A=Service Ready, B=Not Service Ready): B			<b>Program Elements for Code B Items:</b> 0102110F					<b>Other Related Program Elements:</b> 0102110F																
<b>Line Item MDAP/MAIS Code: N/A</b>			<b>Item MDAP/MAIS Code(s): N/A</b>																					
<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>To Complete</b>	<b>Total</b>												
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	4	6	8	8	46	72												
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	-	-	-	18.337	-	18.337	161.057	220.380	281.667	292.359	1,507.823	2,481.623												
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	10.363	14.094	14.375	90.653	129.485												
Net Procurement (P-1) ( <i>\$ in Millions</i> )	-	-	-	18.337	-	18.337	161.057	210.017	267.573	277.984	1,417.170	2,352.138												
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	10.363	14.094	14.375	14.663	75.990	129.485												
<b>Total Obligation Authority</b> ( <i>\$ in Millions</i> )	-	-	-	<b>18.337</b>	-	<b>18.337</b>	<b>171.420</b>	<b>224.111</b>	<b>281.948</b>	<b>292.647</b>	<b>1,493.160</b>	<b>2,481.623</b>												
<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> )	-	-	-	-	-	-	6.032	9.227	12.555	12.811	78.790	119.415												
Flyaway Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	25.140	25.643	26.036	26.679	28.547	27.796												
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	40.264	36.730	35.208	36.545	32.779	34.467												
<b>Description:</b>																								
The UH-1N Replacement program will replace the Air Force fleet of 62 UH-1N aircraft, which have significant capability gaps in the areas of speed, range, endurance, payload capacity, and aircraft self-protection. The Air Force intends to replace these UH-1Ns with modern helicopters that will eliminate these capability gaps. The replacement aircraft will provide vertical airlift and support the requirements of five Air Force major commands and operating agencies: Air Force Global Strike Command (AFGSC), Air Force District of Washington, Air Education and Training Command, Pacific Air Forces, and Air Force Materiel Command. AFGSC is the Air Force lead command and operational capability requirements sponsor. This program is an element of the Air Force's nuclear enterprise reform initiatives.																								
In the FY2016 President's Budget, this program was funded in the Aircraft Procurement, Air Force, Modification of Inservice Aircraft appropriation (APPN 3010F, BA 05) based on an assumption the UH-1N Replacement solution was likely to involve the modification of in-service military helicopters. Based on subsequent analysis of this assumption and other programmatic options, the Air Force determined that modification of in-service aircraft was a sub-optimal solution for this requirement. The FY2017 President's Budget reflects the Air Force's intent to fund this program in the Aircraft Procurement, Air Force, Aircraft Procurement appropriation (APPN 3010F, BA 04) in the Budget Year and beyond.																								
This program has associated RDT&E, AF funding in the Budget Year to provide for one-time systems engineering activities to integrate non-developmental military equipment into the UH-1N Replacement solution's existing technical and manufacturing baseline, and to revise the aircraft type and airworthiness certifications accordingly. FY2017 RDT&E, AF funding also provides for the initiation of live fire test and evaluation activities necessary to assess compliance with aircraft self-protection and survivability requirements. The UH-1N Replacement solution is expected to undergo qualification and operational test and evaluation in FY2019-FY2020 to validate the aircraft's operational performance, effectiveness, and suitability.																								
Funding for this exhibit contained in PE 0102110F.																								

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification: PB 2017 Air Force</b>							<b>Date:</b> February 2016																																								
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 04: Other Aircraft / BSA 1: Helicopters				<b>P-1 Line Item Number / Title:</b> H0106O / UH-1N Replacement																																											
<b>ID Code</b> (A=Service Ready, B=Not Service Ready): B		<b>Program Elements for Code B Items:</b> 0102110F					<b>Other Related Program Elements:</b> 0102110F																																								
<b>Line Item MDAP/MAIS Code: N/A</b>		<b>Item MDAP/MAIS Code(s): N/A</b>																																													
<table border="1"> <thead> <tr> <th colspan="3">Exhibits Schedule</th> <th colspan="2">Prior Years</th> <th>FY 2015</th> <th>FY 2016</th> <th>FY 2017 Base</th> <th>FY 2017 OCO</th> <th>FY 2017 Total</th> </tr> <tr> <th>Exhibit Type</th> <th>Title*</th> <th>Subexhibits</th> <th>ID CD</th> <th>Quantity / Total Cost (Each) / (\$ M)</th> </tr> </thead> <tbody> <tr> <td>P-5</td> <td>UH-1N Replacement</td> <td>P-5a, P-21</td> <td>B</td> <td>- / -</td> <td>- / -</td> <td>- / -</td> <td>- / 18.337</td> <td>- / -</td> <td>- / 18.337</td> </tr> <tr> <td>P-40</td> <td>Total Gross/Weapon System Cost</td> <td></td> <td></td> <td>- / -</td> <td>- / -</td> <td>- / -</td> <td>- / 18.337</td> <td>- / -</td> <td>- / 18.337</td> </tr> </tbody> </table>								Exhibits Schedule			Prior Years		FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	Exhibit Type	Title*	Subexhibits	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)	P-5	UH-1N Replacement	P-5a, P-21	B	- / -	- / -	- / -	- / 18.337	- / -	- / 18.337	P-40	Total Gross/Weapon System Cost			- / -	- / -	- / -	- / 18.337	- / -	- / 18.337
Exhibits Schedule			Prior Years		FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total																																						
Exhibit Type	Title*	Subexhibits	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)																																						
P-5	UH-1N Replacement	P-5a, P-21	B	- / -	- / -	- / -	- / 18.337	- / -	- / 18.337																																						
P-40	Total Gross/Weapon System Cost			- / -	- / -	- / -	- / 18.337	- / -	- / 18.337																																						
<table border="1"> <thead> <tr> <th colspan="3">Exhibits Schedule</th> <th colspan="2">FY 2018</th> <th>FY 2019</th> <th>FY 2020</th> <th>FY 2021</th> <th>To Complete</th> <th>Total</th> </tr> <tr> <th>Exhibit Type</th> <th>Title*</th> <th>Subexhibits</th> <th>ID CD</th> <th>Quantity / Total Cost (Each) / (\$ M)</th> </tr> </thead> <tbody> <tr> <td>P-5</td> <td>UH-1N Replacement</td> <td>P-5a, P-21</td> <td>B</td> <td>4 / 161.057</td> <td>6 / 220.380</td> <td>8 / 281.667</td> <td>8 / 292.359</td> <td>46 / 1,507.823</td> <td>72 / 2,481.623</td> </tr> <tr> <td>P-40</td> <td>Total Gross/Weapon System Cost</td> <td></td> <td></td> <td>4 / 161.057</td> <td>6 / 220.380</td> <td>8 / 281.667</td> <td>8 / 292.359</td> <td>46 / 1,507.823</td> <td>72 / 2,481.623</td> </tr> </tbody> </table>								Exhibits Schedule			FY 2018		FY 2019	FY 2020	FY 2021	To Complete	Total	Exhibit Type	Title*	Subexhibits	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)	P-5	UH-1N Replacement	P-5a, P-21	B	4 / 161.057	6 / 220.380	8 / 281.667	8 / 292.359	46 / 1,507.823	72 / 2,481.623	P-40	Total Gross/Weapon System Cost			4 / 161.057	6 / 220.380	8 / 281.667	8 / 292.359	46 / 1,507.823	72 / 2,481.623
Exhibits Schedule			FY 2018		FY 2019	FY 2020	FY 2021	To Complete	Total																																						
Exhibit Type	Title*	Subexhibits	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)																																						
P-5	UH-1N Replacement	P-5a, P-21	B	4 / 161.057	6 / 220.380	8 / 281.667	8 / 292.359	46 / 1,507.823	72 / 2,481.623																																						
P-40	Total Gross/Weapon System Cost			4 / 161.057	6 / 220.380	8 / 281.667	8 / 292.359	46 / 1,507.823	72 / 2,481.623																																						
<p>*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.</p> <p>Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.</p>																																															
<p><b>Justification:</b> FY2017 funding provides for the procurement of long-lead government furnished equipment in support of future year aircraft production. It also provides for procurement of production engineering support, peculiar ground support equipment, publications and technical data, and program management activities that support program execution.</p>																																															

**UNCLASSIFIED**

Exhibit P-5, Cost Analysis: PB 2017 Air Force											Date: February 2016							
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 1			P-1 Line Item Number / Title: H0106O / UH-1N Replacement								Item Number / Title [DODIC]: - / UH-1N Replacement							
ID Code (A=Service Ready, B=Not Service Ready) : B											MDAP/MAIS Code:							
Resource Summary		Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	To Complete	Total					
Procurement Quantity (Units in Each)		-	-	-	-	-	-	4	6	8	8	46	72					
Gross/Weapon System Cost (\$ in Millions)		-	-	-	18.337	-	18.337	161.057	220.380	281.667	292.359	1,507.823	2,481.623					
Less PY Advance Procurement (\$ in Millions)		-	-	-	-	-	-	-	10.363	14.094	14.375	90.653	129.485					
Net Procurement (P-1) (\$ in Millions)		-	-	-	18.337	-	18.337	161.057	210.017	267.573	277.984	1,417.170	2,352.138					
Plus CY Advance Procurement (\$ in Millions)		-	-	-	-	-	-	10.363	14.094	14.375	14.663	75.990	129.485					
Total Obligation Authority (\$ in Millions)		-	-	-	18.337	-	18.337	171.420	224.111	281.948	292.647	1,493.160	2,481.623					
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)																		
Initial Spares (\$ in Millions)		-	-	-	-	-	-	6.032	9.227	12.555	12.811	78.790	119.415					
Gross/Weapon System Unit Cost (\$ in Millions)		-	-	-	-	-	-	-	40.264	36.730	35.208	36.545	32.779	34.467				
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.																		
Cost Elements	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 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 - UH-1N Replacement Cost																		
Recurring Cost																		
Airframe/Contractor Furnished Equipment <sup>(†)</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Government Furnished Equipment (GFE)	-	-	-	-	-	-	-	-	-	-	-	12.000	-	-	-	-	12.000	
Engineering Change Orders (ECO)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Subtotal: Recurring Cost</i>	-	-	-	-	-	-	-	-	-	-	-	12.000	-	-	-	-	12.000	
<i>Subtotal: Flyaway - UH-1N Replacement Cost</i>	-	-	-	-	-	-	-	-	-	-	-	12.000	-	-	-	-	12.000	
Support - UH-1N Replacement Cost																		
Peculiar Ground Support Equipment	-	-	-	-	-	-	-	-	-	-	-	0.650	-	-	-	-	0.650	
Aircrew Training Systems and Devices	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Aircrew Type I Training	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Interim Contractor Support Base Activation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Interim Contractor Support Labor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

**UNCLASSIFIED**

<b>Exhibit P-5, Cost Analysis:</b> PB 2017 Air Force													<b>Date:</b> February 2016													
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F / 04 / 1				<b>P-1 Line Item Number / Title:</b> H0106O / UH-1N Replacement									<b>Item Number / Title [DODIC]:</b> - / UH-1N Replacement													
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) : B													<b>MDAP/MAIS Code:</b>													
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.																										
<b>Cost Elements</b>	<b>Prior Years</b>			<b>FY 2015</b>			<b>FY 2016</b>			<b>FY 2017 Base</b>			<b>FY 2017 OCO</b>			<b>FY 2017 Total</b>										
	<b>Unit Cost</b> (\$ M)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)								
Interim Contractor Support Materiel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
Publications and Technical Data	-	-	-	-	-	-	-	-	-	-	-	0.350	-	-	-	-	-	0.350								
Production Engineering Support	-	-	-	-	-	-	-	-	-	-	-	2.500	-	-	-	-	-	2.500								
Depot Activation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
PMA Contractor Services	-	-	-	-	-	-	-	-	-	-	-	2.637	-	-	-	-	-	2.637								
PMA Other Government Costs	-	-	-	-	-	-	-	-	-	-	-	0.200	-	-	-	-	-	0.200								
<i>Subtotal: Support - UH-1N Replacement Cost</i>	-	-	-	-	-	-	-	-	-	-	-	6.337	-	-	-	-	-	6.337								
<b>Gross/Weapon System Cost</b>	-	-	-	-	-	-	-	-	-	-	-	18.337	-	-	-	-	-	18.337								
<b>Cost Elements</b>	<b>FY 2018</b>			<b>FY 2019</b>			<b>FY 2020</b>			<b>FY 2021</b>			<b>To Complete</b>			<b>Total Cost</b>										
	<b>Unit Cost</b> (\$ M)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)								
<b>Flyaway - UH-1N Replacement Cost</b>																										
Recurring Cost																										
Airframe/Contractor Furnished Equipment <sup>(†)</sup>	20.306	4	81.225	20.712	6	124.274	21.127	8	169.013	21.549	8	172.393	23.058	46	1,060.690	22.328	72	1,607.595								
Government Furnished Equipment (GFE)	-	-	13.642	-	-	20.872	-	-	28.386	-	-	28.954	-	-	178.147	-	-	282.001								
Engineering Change Orders (ECO)	-	-	5.692	-	-	8.709	-	-	10.892	-	-	12.081	-	-	74.330	-	-	111.704								
<i>Subtotal: Recurring Cost</i>	-	-	100.559	-	-	153.855	-	-	208.291	-	-	213.428	-	-	1,313.167	-	-	2,001.300								
<i>Subtotal: Flyaway - UH-1N Replacement Cost</i>	-	-	100.559	-	-	153.855	-	-	208.291	-	-	213.428	-	-	1,313.167	-	-	2,001.300								
<b>Support - UH-1N Replacement Cost</b>																										
Peculiar Ground Support Equipment	-	-	4.269	-	-	6.532	-	-	8.883	-	-	9.061	-	-	55.748	-	-	85.143								
Aircrew Training Systems and Devices	-	-	41.410	-	-	15.982	-	-	16.301	-	-	16.627	-	-	16.960	-	-	107.280								
Aircrew Type I Training	-	-	1.427	-	-	18.637	-	-	2.968	-	-	3.027	-	-	-	-	-	26.059								
Interim Contractor Support Base Activation	-	-	1.019	-	-	1.559	-	-	2.120	-	-	2.163	-	-	4.456	-	-	11.317								

**UNCLASSIFIED**

Exhibit P-5, Cost Analysis: PB 2017 Air Force													Date: February 2016							
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 1					P-1 Line Item Number / Title: H0106O / UH-1N Replacement								Item Number / Title [DODIC]: - / UH-1N Replacement							
ID Code (A=Service Ready, B=Not Service Ready) : B													MDAP/MAIS Code:							
Cost Elements	FY 2018			FY 2019			FY 2020			FY 2021			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 Labor	-	-	-	-	-	0.327	-	-	0.999	-	-	1.676	-	-	4.242	-	-	7.244		
Interim Contractor Support Materiel	-	-	-	-	-	1.832	-	-	5.606	-	-	9.403	-	-	23.790	-	-	40.631		
Publications and Technical Data	-	-	7.079	-	-	3.145	-	-	4.293	-	-	4.398	-	-	27.057	-	-	46.322		
Production Engineering Support	-	-	0.199	-	-	2.500	-	-	2.500	-	-	2.500	-	-	2.500	-	-	12.699		
Depot Activation	-	-	-	-	-	10.815	-	-	24.404	-	-	24.670	-	-	25.114	-	-	85.003		
PMA Contractor Services	-	-	3.821	-	-	3.898	-	-	3.976	-	-	4.055	-	-	26.092	-	-	44.479		
PMA Other Government Costs	-	-	1.274	-	-	1.298	-	-	1.326	-	-	1.351	-	-	8.697	-	-	14.146		
<i>Subtotal: Support - UH-1N Replacement Cost</i>	-	-	<b>60.498</b>	-	-	<b>66.525</b>	-	-	<b>73.376</b>	-	-	<b>78.931</b>	-	-	<b>194.656</b>	-	-	<b>480.323</b>		
Gross/Weapon System Cost	<b>40.264</b>	<b>4</b>	<b>161.057</b>	<b>36.730</b>	<b>6</b>	<b>220.380</b>	<b>35.208</b>	<b>8</b>	<b>281.667</b>	<b>36.545</b>	<b>8</b>	<b>292.359</b>	<b>32.779</b>	<b>46</b>	<b>1,507.823</b>	<b>34.467</b>	<b>72</b>	<b>2,481.623</b>		

(†) indicates the presence of a P-5a

**UNCLASSIFIED**

Exhibit P-5a, Procurement History and Planning: PB 2017 Air Force								Date: February 2016				
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 1			P-1 Line Item Number / Title: H0106O / UH-1N Replacement					Item Number / Title [DODIC]: - / UH-1N Replacement				
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 (\$ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Airframe/Contractor Furnished Equipment <sup>(†)</sup>		2018	TBD / TBD	TBD	WPAFB, OH	Jan 2018	Jan 2019	4	20.306	N	Jun 2017	
Airframe/Contractor Furnished Equipment <sup>(†)</sup>		2019	TBD / TBD	TBD	WPAFB, OH	Jan 2019	Jan 2020	6	20.712	N	Jun 2017	
Airframe/Contractor Furnished Equipment <sup>(†)</sup>		2020	TBD / TBD	TBD	WPAFB, OH	Apr 2020	Apr 2021	8	21.127	N	Jun 2017	
Airframe/Contractor Furnished Equipment <sup>(†)</sup>		2021	TBD / TBD	TBD	WPAFB, OH	Jan 2021	Jan 2022	8	21.549	N	Jun 2017	

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

**UNCLASSIFIED**

Exhibit P-21, Production Schedule: PB 2017 Air Force																				Date: February 2016																			
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 1										P-1 Line Item Number / Title: H0106O / UH-1N Replacement										Item Number / Title [DODIC]: - / UH-1N Replacement																			
Cost Elements (Units in Each)					Fiscal Year 2018															Fiscal Year 2019																			
O C R O #	M F R Y	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2017	BAL DUE AS OF 1 OCT	Calendar Year 2018										Calendar Year 2019										B A L A N C E													
						O C T	N O 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/Contractor Furnished Equipment																																							
1	2018	AF	4	-	4				A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2										-		
1	2019	AF	6	-	6																						A	-	-	-	-	-	-	-	-	-	6		
1	2020	AF	8	-	8																																		8
1	2021	AF	8	-	8																																		8

**UNCLASSIFIED**

## **Exhibit P-21, Production Schedule: PB 2017 Air Force**

Date: February 2016

**Appropriation / Budget Activity / Budget Sub Activity:**  
3010F / 04 / 1

**P-1 Line Item Number / Title:**  
H0106O / UH-1N Replacement

**Item Number / Title [DODIC]:**  
- / UH-1N Replacement

Cost Elements (Units in Each)							Fiscal Year 2020												Fiscal Year 2021												Balance
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												Balance
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
Airframe/Contractor Furnished Equipment																															
1	2018	AF		4	4	-																								-	
1	2019	AF		6	-	6	-	-	-	2	2	2																	-		
1	2020	AF		8	-	8				A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2	2	-	
1	2021	AF		8	-	8																									8
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

**UNCLASSIFIED**

Exhibit P-21, Production Schedule: PB 2017 Air Force																			Date: February 2016																				
Appropriation / Budget Activity / Budget Sub Activity:															P-1 Line Item Number / Title:																								
3010F / 04 / 1															H0106O / UH-1N Replacement																								
Cost Elements (Units in Each)															Fiscal Year 2022																								
O C R O #	M F R Y	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2021	BAL DUE AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U 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 A N C E									
Calendar Year 2022																																							
Fiscal Year 2023																																							
Airframe/Contractor Furnished Equipment																																							
1	2018	AF	4	4	-																									-									
1	2019	AF	6	6	-																									-									
1	2020	AF	8	8	-																									-									
1	2021	AF	8	-	8	-	-	-	2	2	2	2																		-									
O C T																																							

**UNCLASSIFIED**

<b>Exhibit P-21, Production Schedule:</b> PB 2017 Air Force									<b>Date:</b> February 2016			
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F / 04 / 1			<b>P-1 Line Item Number / Title:</b> H0106O / UH-1N Replacement						<b>Item Number / Title [DODIC]:</b> - / UH-1N Replacement			
MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Year)			Procurement Leadtime (Months)							
		MSR For 2017	1-8-5 For 2017	MAX For 2017	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1
1	TBD - TBD	4	6	8	-	4	12	16	-	-	-	-

"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).

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification: PB 2017 Air Force</b>								<b>Date:</b> February 2016				
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 04: Other Aircraft / BSA 1: Helicopters					<b>P-1 Line Item Number / Title:</b> V022A0 / CV-22 (MYP)							
<b>ID Code</b> (A=Service Ready, B=Not Service Ready): A			<b>Program Elements for Code B Items:</b> N/A					<b>Other Related Program Elements:</b> 0401318F				
<b>Line Item MDAP/MAIS Code:</b> 212			<b>Item MDAP/MAIS Code(s):</b> N/A									
<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>To Complete</b>	<b>Total</b>
Procurement Quantity ( <i>Units in Each</i> )	50	-	1	-	-	-	-	-	-	-	-	51
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	4,231.429	15.000	64.500	-	-	-	-	-	-	-	-	4,310.929
Less PY Advance Procurement ( <i>\$ in Millions</i> )	190.625	-	-	-	-	-	-	-	-	-	-	190.625
Net Procurement (P-1) ( <i>\$ in Millions</i> )	4,040.804	15.000	64.500	-	-	-	-	-	-	-	-	4,120.304
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	190.625	-	-	-	-	-	-	-	-	-	-	190.625
<b>Total Obligation Authority</b> ( <i>\$ in Millions</i> )	<b>4,231.429</b>	<b>15.000</b>	<b>64.500</b>	-	-	-	-	-	-	-	-	<b>4,310.929</b>
<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> )	689.191	3.676	-	-	-	-	-	-	-	-	-	692.867
Flyaway Unit Cost ( <i>\$ in Millions</i> )	68.581	-	64.250	-	-	-	-	-	-	-	-	68.790
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	84.629	-	64.500	-	-	-	-	-	-	-	-	84.528
<b>Description:</b>												
FY2015 funding (\$15.0M) resulted from a Congressional add to protect the CV-22 fleet against undue risk from Diminishing Manufacturing Sources (DMS).												
FY2016 funding (\$64.5M) resulted from a Congressional add to fully fund one additional aircraft for attrition reserve.												
The CV-22 is the US Air Force Special Operations Forces (SOF) variant of the joint multi-mission V-22 tilt-rotor aircraft. The aircraft provides long-range infiltration, exfiltration, and re-supply of SOF in politically sensitive and hostile/denied areas. The Navy is the lead service for the joint V-22 program and has overall responsibility for managing all V-22 variants, including the Air Force CV-22 variant. Including the FY2016 Congressional add, the program will field a total of 51 CV-22 aircraft (2 Production Representative Test Vehicles funded with RDT&E, 49 production aircraft, plus two replacement aircraft procured with FY2011 and FY2014 Overseas Contingency Operations supplemental funds).												
Funding for this exhibit contained in PE 0401318F.												
Flyaway unit cost includes recurring and non-recurring flyaway costs.												
Funding may be used to address Diminishing Manufacturing Sources (DMS) issues.												

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2017 Air Force							<b>Date:</b> February 2016		
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 04: Other Aircraft / BSA 1: Helicopters				<b>P-1 Line Item Number / Title:</b> V022A0 / CV-22 (MYP)					
<b>ID Code</b> (A=Service Ready, B=Not Service Ready): A		<b>Program Elements for Code B Items:</b> N/A					<b>Other Related Program Elements:</b> 0401318F		
<b>Line Item MDAP/MAIS Code:</b> 212		<b>Item MDAP/MAIS Code(s):</b> N/A							
Exhibits Schedule				<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>
Exhibit Type	Title*	Subexhibits	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)
P-5	CV-22 (MYP)	P-5a, P-21	A	50 / 4,231.429	- / 15.000	1 / 64.500	- / -	- / -	- / -
P-40	<b>Total Gross/Weapon System Cost</b>			<b>50 / 4,231.429</b>	<b>- / 15.000</b>	<b>1 / 64.500</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>
Exhibits Schedule				<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>To Complete</b>	<b>Total</b>
Exhibit Type	Title*	Subexhibits	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)
P-5	CV-22 (MYP)	P-5a, P-21	A	- / -	- / -	- / -	- / -	- / -	51 / 4,310.929
P-40	<b>Total Gross/Weapon System Cost</b>			<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>51 / 4,310.929</b>

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

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

**Justification:**

No FY2017 funding requested.

**UNCLASSIFIED**

<b>Exhibit P-5, Cost Analysis:</b> PB 2017 Air Force												<b>Date:</b> February 2016						
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F / 04 / 1						<b>P-1 Line Item Number / Title:</b> V022A0 / CV-22 (MYP)						<b>Item Number / Title [DODIC]:</b> - / CV-22 (MYP)						
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) : A												<b>MDAP/MAIS Code:</b>						
<b>Resource Summary</b>		<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>To Complete</b>	<b>Total</b>					
Procurement Quantity ( <i>Units in Each</i> )		50	-	1	-	-	-	-	-	-	-	-	-	-	-	-	51	
Gross/Weapon System Cost (\$ in Millions)		4,231.429	15.000	64.500	-	-	-	-	-	-	-	-	-	-	-	-	4,310.929	
Less PY Advance Procurement (\$ in Millions)		190.625	-	-	-	-	-	-	-	-	-	-	-	-	-	-	190.625	
Net Procurement (P-1) (\$ in Millions)		4,040.804	15.000	64.500	-	-	-	-	-	-	-	-	-	-	-	-	4,120.304	
Plus CY Advance Procurement (\$ in Millions)		190.625	-	-	-	-	-	-	-	-	-	-	-	-	-	-	190.625	
<b>Total Obligation Authority (\$ in Millions)</b>		<b>4,231.429</b>	<b>15.000</b>	<b>64.500</b>	-	-	-	-	-	-	-	-	-	-	-	-	<b>4,310.929</b>	
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)																		
Initial Spares (\$ in Millions)		689.191	3.676	-	-	-	-	-	-	-	-	-	-	-	-	-	692.867	
Gross/Weapon System Unit Cost (\$ in Millions)		84.629	-	64.500	-	-	-	-	-	-	-	-	-	-	-	-	84.528	
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.																		
<b>Cost Elements</b>	<b>Prior Years</b>			<b>FY 2015</b>			<b>FY 2016</b>			<b>FY 2017 Base</b>			<b>FY 2017 OCO</b>			<b>FY 2017 Total</b>		
	<b>Unit Cost (\$ M)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>	<b>Unit Cost (\$ M)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>	<b>Unit Cost (\$ M)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>	<b>Unit Cost (\$ M)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>	<b>Unit Cost (\$ M)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>	<b>Unit Cost (\$ M)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>
Flyaway - Flyaway End Item Cost																		
Recurring Cost																		
Air Frame CFE <sup>(†)</sup>	58.199	50	2,909.925	-	-	-	61.250	1	61.250	-	-	-	-	-	-	-	-	-
Engines/Accessories	2.439	84	204.858	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GFE	-	-	92.237	-	-	-	-	-	3.000	-	-	-	-	-	-	-	-	-
Engineering Change Orders (ECO)	-	-	75.862	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>	-	-	<i>3,282.882</i>	-	-	-	-	-	<i>64.250</i>	-	-	-	-	-	-	-	-	-
<i>Subtotal: Flyaway - Flyaway End Item Cost</i>	-	-	<i>3,282.882</i>	-	-	-	-	-	<i>64.250</i>	-	-	-	-	-	-	-	-	-
Flyaway - CV-22 Cost																		
Non Recurring Cost																		
Nonrecurring Tooling Cost	-	-	96.560	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ancillary Equipment	-	-	28.760	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Parts Obsolescence	-	-	20.834	-	-	15.000	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Non Recurring Cost</i>	-	-	<i>146.154</i>	-	-	<i>15.000</i>	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Flyaway - CV-22 Cost</i>	-	-	<i>146.154</i>	-	-	<i>15.000</i>	-	-	-	-	-	-	-	-	-	-	-	-
Support - Support End Item Cost																		
Airframe PGSE	-	-	60.714	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**UNCLASSIFIED**

Exhibit P-5, Cost Analysis: PB 2017 Air Force													Date: February 2016													
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) : A													MDAP/MAIS Code:													
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.																										
Cost Elements	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 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	-	-	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	-	-	-	-	-	0.250	-	-	-	-	-	-	-	-	-								
Common SE	-	-	48.644	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
<i>Subtotal: Support - Support End Item Cost</i>	-	-	<b>802.393</b>	-	-	-	-	-	<b>0.250</b>	-	-	-	-	-	-	-	-	-								
Gross/Weapon System Cost	84.629	50	4,231.429	-	-	15.000	64.500	1	64.500	-	-	-	-	-	-	-	-	-								
Cost Elements	FY 2018			FY 2019			FY 2020			FY 2021			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 <sup>(t)</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58.258	51	2,971.175								
Engines/Accessories	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.439	84	204.858								
GFE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	95.237								
Engineering Change Orders (ECO)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75.862								
<i>Subtotal: Recurring Cost</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,347.132								
<i>Subtotal: Flyaway - Flyaway End Item Cost</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,347.132								
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								
Support - Support End Item Cost																										

**UNCLASSIFIED**

Exhibit P-5, Cost Analysis: PB 2017 Air Force													Date: February 2016							
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) : A													MDAP/MAIS Code:							
Cost Elements	FY 2018			FY 2019			FY 2020			FY 2021			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)		
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	95.882		
Common SE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48.644		
<i>Subtotal: Support - Support End Item Cost</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>802.643</b>		
<b>Gross/Weapon System Cost</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>84.528</b>	<b>51</b>	<b>4,310.929</b>		

**Remarks:**

Engines will not be procured for the FY2016 Congressional add aircraft. As was the case with aircraft procured in FY2013 and FY2014, engines for the FY2016 aircraft will be provided from the existing pool of spare engines.

Some aircraft components purchased with the FY2015 Congressional add (\$15.0M) will be incorporated into the FY2016 added aircraft.

(†) indicates the presence of a P-5a

**UNCLASSIFIED**

Exhibit P-5a, Procurement History and Planning: PB 2017 Air Force								Date: February 2016				
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	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 (\$ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Air Frame CFE <sup>(t)</sup>		2014	Bell Boeing / Ridley Park PA, Ft. Worth TX and Amarillo TX	SS / FPIF	NAVAIR	Dec 2013	May 2016	4	61.306	Y		Feb 2011
Air Frame CFE <sup>(t)</sup>		2016	Bell Boeing / Ridley Park PA, Ft. Worth TX and Amarillo TX	SS / FPIF	NAVAIR	Jun 2016	Oct 2019	1	61.250	Y		Feb 2011

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

**UNCLASSIFIED**

## **Exhibit P-21, Production Schedule: PB 2017 Air Force**

Date: February 2016

**Appropriation / Budget Activity / Budget Sub Activity:**

**P-1 Line Item Number / Title:**  
V022A0 / CV-22 (MYP)

**Item Number / Title [DODIC]:**  
- / CV-22 (MYP)

Cost Elements (Units in Each)							Fiscal Year 2014												Fiscal Year 2015												Balance				
O 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												Balance				
							O C T	N O 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					
Air Frame CFE																																			
Prior Years Deliveries: 46																																			
1	2014	AF		4	-	4				A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4					
1	2014	MC (‡)		19	-	19				A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19					
1	2014	Total		23	-	23				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23					
1	2016	AF		1	-	1																										-			
1	2016	MC (‡)		19	-	19																										19			
1	2016	Total		20	-	20																										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					

**UNCLASSIFIED**

Exhibit P-21, Production Schedule: PB 2017 Air Force																			Date: February 2016																																																																																														
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 1																			Item Number / Title [DODIC]: - / CV-22 (MYP)																																																																																														
Cost Elements (Units in Each)																			Fiscal Year 2016																																																																																														
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">O C R O #</th> <th rowspan="2">M F R Y</th> <th rowspan="2">SERVICE</th> <th rowspan="2">PROC QTY</th> <th rowspan="2">ACCEPT PRIOR TO 1 OCT 2015</th> <th rowspan="2">BAL DUE AS OF 1 OCT</th> <th colspan="12">Fiscal Year 2016</th> <th colspan="12">Fiscal Year 2017</th> </tr> <tr> <th>O C T</th> <th>N O V</th> <th>D E C</th> <th>J A N</th> <th>F E B</th> <th>M A R</th> <th>A P R</th> <th>M A Y</th> <th>J U N</th> <th>J U L</th> <th>A U G</th> <th>S E P</th> <th>O C T</th> <th>N O V</th> <th>D E C</th> <th>J A N</th> <th>F E B</th> <th>M A R</th> <th>A P R</th> <th>M A Y</th> <th>J U N</th> <th>J U L</th> <th>A U G</th> <th>S E P</th> </tr> </thead> <tbody> <tr> <td></td> </tr> </tbody> </table>																			O C R O #	M F R Y	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2015	BAL DUE AS OF 1 OCT	Fiscal Year 2016												Fiscal 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																														Calendar Year 2016											
O C R O #	M F R Y	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2015	BAL DUE AS OF 1 OCT	Fiscal Year 2016												Fiscal 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																																																																																				
Air Frame CFE																			Calendar Year 2017										B A L A N C E																																																																																				
Prior Years Deliveries: 46																																																																																																																	
1	2014	AF	4	-	4	-	-	-	-	-	-	-	1	-	-	1	-	1	-	1											-																																																																																		
1	2014	MC (‡)	19	-	19	-	2	1	2	2	2	1	1	2	1	1	2	2	-	-											-																																																																																		
<b>1</b>	<b>2014</b>	<b>Total</b>	<b>23</b>	-	<b>23</b>	-	<b>2</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>3</b>	-	<b>1</b>											-																																																																																		
1	2016	AF	1	-	1													A	-	-	-	-	-	-	-	-	-	-	1																																																																																				
1	2016	MC (‡)	19	-	19													A	-	-	-	-	-	-	-	-	-	-	19																																																																																				
<b>1</b>	<b>2016</b>	<b>Total</b>	<b>20</b>	-	<b>20</b>													-	-	-	-	-	-	-	-	-	-	-	<b>20</b>																																																																																				
																			O C T	N O 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																																																																							

**UNCLASSIFIED**

## **Exhibit P-21, Production Schedule: PB 2017 Air Force**

Date: February 2016

**Appropriation / Budget Activity / Budget Sub Activity:**

**P-1 Line Item Number / Title:**  
V022A0 / CV-22 (MYP)

**Item Number / Title [DODIC]:**  
- / CV-22 (MYP)

Cost Elements (Units in Each)							Fiscal Year 2018												Fiscal Year 2019												BALANCE				
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												BALANCE				
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP					
Air Frame CFE																																			
Prior Years Deliveries: 46																																			
1	2014	AF		4	4	-																								-					
1	2014	MC(‡)		19	19	-	-																												
1	2014	Total		23	23	-	-																												
1	2016	AF		1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1						
1	2016	MC(‡)		19	-	19	-	-	1	2	2	2	1	2	2	2	2	1	2	-	-	-	-	-	-	-	-	-	-						
1	2016	Total		20	-	20	-	-	1	2	2	2	1	2	2	2	2	1	2	-	-	-	-	-	-	-	-	-	1						
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP					

**UNCLASSIFIED**

Exhibit P-21, Production Schedule: PB 2017 Air Force																				Date: February 2016															
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 (Units in Each)						Fiscal Year 2020														Fiscal Year 2021															
O C R O #	M F R Y	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2019	BAL DUE AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U 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 A N C E					
Air Frame CFE						Calendar Year 2020														Calendar Year 2021															
Prior Years Deliveries: 46																																			
1	2014	AF	4	4	-																														-
1	2014	MC (‡)	19	19	-																														-
1	2014	Total	23	23	-																														-
1	2016	AF	1	-	1																														-
1	2016	MC (‡)	19	19	-																														-
1	2016	Total	20	19	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						

**UNCLASSIFIED**

Exhibit P-21, Production Schedule: PB 2017 Air Force										Date: February 2016					
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)						
MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)										
		MSR For 2017	1-8-5 For 2017	MAX For 2017	Initial				Reorder						
					ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1			
1	Bell Boeing - Ridley Park PA, Ft. Worth TX and Amarillo TX	16	25	44	-	-	-	-	-	9	40	49			

(‡) 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).

**UNCLASSIFIED**

**THIS PAGE INTENTIONALLY LEFT BLANK**

**UNCLASSIFIED**

**UNCLASSIFIED**

Exhibit P-40, Budget Line Item Justification: PB 2017 Air Force										Date: February 2016					
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: N/A					Other Related Program Elements: N/A							
Line Item MDAP/MAIS Code: N/A		Item MDAP/MAIS Code(s): N/A													
Resource Summary	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	To Complete	Total			
Procurement Quantity ( <i>Units in Each</i> )	6	20	20	6	-	6	6	6	6	6	-	76			
Gross/Weapon System Cost (\$ in Millions)	0.000	10.400	10.400	2.637	-	2.637	2.691	2.742	2.789	2.839	-	34.498			
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-			
Net Procurement (P-1) (\$ in Millions)	0.000	10.400	10.400	2.637	-	2.637	2.691	2.742	2.789	2.839	-	34.498			
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-			
<b>Total Obligation Authority (\$ in Millions)</b>	<b>0.000</b>	<b>10.400</b>	<b>10.400</b>	<b>2.637</b>	<b>-</b>	<b>2.637</b>	<b>2.691</b>	<b>2.742</b>	<b>2.789</b>	<b>2.839</b>	<b>-</b>	<b>34.498</b>			
<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)	-	0.520	0.520	0.440	-	0.440	-	-	-	-	-	-			
Gross/Weapon System Unit Cost (\$ in Millions)	0.000	0.520	0.520	0.440	-	0.440	0.449	0.457	0.465	0.473	-	0.454			

**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 (NGOs) 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 program/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.

**UNCLASSIFIED**

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2017 Air Force							<b>Date:</b> February 2016		
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 04: Other Aircraft / BSA 4: Mission Support Aircraft				<b>P-1 Line Item Number / Title:</b> CAPAC0 / Civil Air Patrol A/C					
<b>ID Code</b> (A=Service Ready, B=Not Service Ready): A		<b>Program Elements for Code B Items:</b> N/A				<b>Other Related Program Elements:</b> N/A			
<b>Line Item MDAP/MAIS Code:</b> N/A		<b>Item MDAP/MAIS Code(s):</b> N/A							
<b>Exhibits Schedule</b>			<b>Prior Years</b>		<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>
<b>Exhibit Type</b>	<b>Title*</b>	<b>Subexhibits</b>	<b>ID CD</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>
P-5	Civil Air Patrol A/C		A	6 / 0.000	20 / 10.400	20 / 10.400	6 / 2.637	- / -	6 / 2.637
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>			<b>6 / 0.000</b>	<b>20 / 10.400</b>	<b>20 / 10.400</b>	<b>6 / 2.637</b>	<b>- / -</b>	<b>6 / 2.637</b>

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

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

**Justification:**

FY17 funding of \$2.661M supports a contract award for the procurement of 4 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.

Aircraft type quantities procured during execution are a continuing requirement but 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.

Congress generally approves mark ups for the procurement of additional aircraft.

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.

**UNCLASSIFIED**

<b>Exhibit P-5, Cost Analysis:</b> PB 2017 Air Force													<b>Date:</b> February 2016					
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F / 04 / 4			<b>P-1 Line Item Number / Title:</b> CAPAC0 / Civil Air Patrol A/C										<b>Item Number / Title [DODIC]:</b> - / Civil Air Patrol A/C					
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) : A													<b>MDAP/MAIS Code:</b>					
<b>Resource Summary</b>				<b>Prior Years</b>			<b>FY 2015</b>		<b>FY 2016</b>		<b>FY 2017 Base</b>		<b>FY 2017 OCO</b>		<b>FY 2017 Total</b>			
Procurement Quantity ( <i>Units in Each</i> )							6		20		20		6		-		6	
Gross/Weapon System Cost (\$ in Millions)							0.000		10.400		10.400		2.637		-		2.637	
Less PY Advance Procurement (\$ in Millions)							-		-		-		-		-		-	
Net Procurement (P-1) (\$ in Millions)							0.000		10.400		10.400		2.637		-		2.637	
Plus CY Advance Procurement (\$ in Millions)							-		-		-		-		-		-	
<b>Total Obligation Authority</b> (\$ in Millions)							0.000		10.400		10.400		2.637		-		2.637	
(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)							0.000		0.520		0.520		0.440		-		0.440	
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.																		
<b>Cost Elements</b>	<b>Prior Years</b>			<b>FY 2015</b>			<b>FY 2016</b>			<b>FY 2017 Base</b>			<b>FY 2017 OCO</b>			<b>FY 2017 Total</b>		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	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	-	-	0.000	0.520	20	10.400	0.520	20	10.400	0.440	6	2.637	-	-	-	0.440	6	2.637
<i>Subtotal: Recurring Cost</i>	-	-	<i>0.000</i>	-	-	<i>10.400</i>	-	-	<i>10.400</i>	-	-	<i>2.637</i>	-	-	-	-	-	<i>2.637</i>
<i>Subtotal: Flyaway - Flyaway End Item Cost</i>	-	-	<i>0.000</i>	-	-	<i>10.400</i>	-	-	<i>10.400</i>	-	-	<i>2.637</i>	-	-	-	-	-	<i>2.637</i>
Gross/Weapon System Cost	0.000	6	0.000	0.520	20	10.400	0.520	20	10.400	0.440	6	2.637	-	-	-	0.440	6	2.637

**UNCLASSIFIED**

**THIS PAGE INTENTIONALLY LEFT BLANK**

**UNCLASSIFIED**

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification: PB 2017 Air Force</b>										<b>Date:</b> February 2016			
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 04: Other Aircraft / BSA 5: Other Aircraft										<b>P-1 Line Item Number / Title:</b> 10TRGT / Target Drones			
<b>ID Code (A=Service Ready, B=Not Service Ready): A</b>										<b>Program Elements for Code B Items: N/A</b>			
<b>Line Item MDAP/MAIS Code: N/A</b>		<b>Item MDAP/MAIS Code(s): N/A</b>											
<b>Resource Summary</b>		<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>To Complete</b>	<b>Total</b>
Procurement Quantity ( <i>Units in Each</i> )		-	19	50	41	-	41	60	54	50	50	-	324
Gross/Weapon System Cost (\$ in Millions)		80.633	81.996	131.879	114.656	-	114.656	151.195	136.724	132.164	134.579	-	963.826
Less PY Advance Procurement (\$ in Millions)		-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)		80.633	81.996	131.879	114.656	-	114.656	151.195	136.724	132.164	134.579	-	963.826
Plus CY Advance Procurement (\$ in Millions)		-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (\$ in Millions)</b>		<b>80.633</b>	<b>81.996</b>	<b>131.879</b>	<b>114.656</b>	<b>-</b>	<b>114.656</b>	<b>151.195</b>	<b>136.724</b>	<b>132.164</b>	<b>134.579</b>	<b>-</b>	<b>963.826</b>
<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)		-	4.316	2.638	2.796	-	2.796	2.520	2.532	2.643	2.692	-	2.975
<b>Description:</b> Full-scale and subscale Aerial 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 (e.g., AMRAAM, AIM-9x, etc.) and surface-to-air missiles (e.g.PAC 3, FIM 92 Stinger), and for the F-22A, F-35, F-18, F-16, and F-15 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 aerial targets (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 meet current and future threats identified by OSD. Program funding may also be used to address Diminishing Manufacturing Sources (DMS) issues.													
Funding for this exhibit contained in PE 0305116F.													

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification: PB 2017 Air Force</b>							<b>Date:</b> February 2016																																																												
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 04: Other Aircraft / BSA 5: Other Aircraft				<b>P-1 Line Item Number / Title:</b> 10TRGT / Target Drones																																																															
<b>ID Code</b> (A=Service Ready, B=Not Service Ready): A		<b>Program Elements for Code B Items:</b> N/A					<b>Other Related Program Elements:</b> N/A																																																												
<b>Line Item MDAP/MAIS Code:</b> N/A		<b>Item MDAP/MAIS Code(s):</b> N/A																																																																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3">Exhibits Schedule</th> <th colspan="2">Prior Years</th> <th>FY 2015</th> <th>FY 2016</th> <th>FY 2017 Base</th> <th>FY 2017 OCO</th> <th>FY 2017 Total</th> </tr> <tr> <th>Exhibit Type</th> <th>Title*</th> <th>Subexhibits</th> <th>ID CD</th> <th>Quantity / Total Cost (Each) / (\$ M)</th> </tr> </thead> <tbody> <tr> <td>P-5</td> <td>AFSAT</td> <td>P-5a, P-21</td> <td>A</td> <td>- / 24.320</td> <td>- / 13.735</td> <td>25 / 31.861</td> <td>16 / 18.060</td> <td>- / -</td> <td>16 / 18.060</td> </tr> <tr> <td>P-5</td> <td>QF-16</td> <td>P-5a, P-21</td> <td>A</td> <td>- / 56.313</td> <td>19 / 68.261</td> <td>25 / 97.894</td> <td>25 / 91.820</td> <td>- / -</td> <td>25 / 91.820</td> </tr> <tr> <td>P-5</td> <td>Target Drones</td> <td></td> <td>A</td> <td>- / -</td> <td>- / -</td> <td>- / 2.124</td> <td>- / 4.776</td> <td>- / -</td> <td>- / 4.776</td> </tr> <tr> <td><b>P-40</b></td> <td><b>Total Gross/Weapon System Cost</b></td> <td></td> <td></td> <td><b>- / 80.633</b></td> <td><b>19 / 81.996</b></td> <td><b>50 / 131.879</b></td> <td><b>41 / 114.656</b></td> <td><b>- / -</b></td> <td><b>41 / 114.656</b></td> </tr> </tbody> </table>								Exhibits Schedule			Prior Years		FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	Exhibit Type	Title*	Subexhibits	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)	P-5	AFSAT	P-5a, P-21	A	- / 24.320	- / 13.735	25 / 31.861	16 / 18.060	- / -	16 / 18.060	P-5	QF-16	P-5a, P-21	A	- / 56.313	19 / 68.261	25 / 97.894	25 / 91.820	- / -	25 / 91.820	P-5	Target Drones		A	- / -	- / -	- / 2.124	- / 4.776	- / -	- / 4.776	<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>			<b>- / 80.633</b>	<b>19 / 81.996</b>	<b>50 / 131.879</b>	<b>41 / 114.656</b>	<b>- / -</b>	<b>41 / 114.656</b>
Exhibits Schedule			Prior Years		FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total																																																										
Exhibit Type	Title*	Subexhibits	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)																																																										
P-5	AFSAT	P-5a, P-21	A	- / 24.320	- / 13.735	25 / 31.861	16 / 18.060	- / -	16 / 18.060																																																										
P-5	QF-16	P-5a, P-21	A	- / 56.313	19 / 68.261	25 / 97.894	25 / 91.820	- / -	25 / 91.820																																																										
P-5	Target Drones		A	- / -	- / -	- / 2.124	- / 4.776	- / -	- / 4.776																																																										
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>			<b>- / 80.633</b>	<b>19 / 81.996</b>	<b>50 / 131.879</b>	<b>41 / 114.656</b>	<b>- / -</b>	<b>41 / 114.656</b>																																																										
<p>*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.</p> <p>Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.</p>																																																																			
<p><b>Justification:</b>            FY17 AFSAT funds will be used to procure 16 USAF production assets, support equipment, sustaining, production and diminishing manufacturing engineering support.            FY17 QF-16 funds will be used to procure 25 USAF production assets, support equipment, sustaining, production and diminishing manufacturing engineering support.            FY17 TCS funds will be used to procure 11 USAF Data Link System Replacement (DLS-r) units to replace obsolete/unsupported existing DLS units at Tyndall AFB, FL.</p>																																																																			

**UNCLASSIFIED**

<b>Exhibit P-5, Cost Analysis:</b> PB 2017 Air Force													<b>Date:</b> February 2016					
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F / 04 / 5				<b>P-1 Line Item Number / Title:</b> 10TRGT / Target Drones									<b>Item Number / Title [DODIC]:</b> - / AFSAT					
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) : A													<b>MDAP/MAIS Code:</b>					
<b>Resource Summary</b>				<b>Prior Years</b>			<b>FY 2015</b>		<b>FY 2016</b>		<b>FY 2017 Base</b>		<b>FY 2017 OCO</b>		<b>FY 2017 Total</b>			
Procurement Quantity ( <i>Units in Each</i> )				-			-		25		16		-		16			
Gross/Weapon System Cost (\$ in Millions)				24.320			13.735		31.861		18.060		-		18.060			
Less PY Advance Procurement (\$ in Millions)				-			-		-		-		-		-			
Net Procurement (P-1) (\$ in Millions)				24.320			13.735		31.861		18.060		-		18.060			
Plus CY Advance Procurement (\$ in Millions)				-			-		-		-		-		-			
<b>Total Obligation Authority</b> (\$ in Millions)				<b>24.320</b>			<b>13.735</b>		<b>31.861</b>		<b>18.060</b>		-		<b>18.060</b>			
(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)				-			-		1.274		1.129		-		1.129			
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.																		
<b>Cost Elements</b>	<b>Prior Years</b>			<b>FY 2015</b>			<b>FY 2016</b>			<b>FY 2017 Base</b>			<b>FY 2017 OCO</b>			<b>FY 2017 Total</b>		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	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 <sup>(†)</sup>	0.973	25	24.320	-	-	8.800	1.235	25	30.871	1.062	16	16.989	-	-	-	1.062	16	16.989
<i>Subtotal: Recurring Cost</i>	-	-	24.320	-	-	8.800	-	-	30.871	-	-	16.989	-	-	-	-	-	16.989
<i>Subtotal: Flyaway - AFSAT Cost</i>	-	-	24.320	-	-	8.800	-	-	30.871	-	-	16.989	-	-	-	-	-	16.989
Logistics - AFSAT Cost																		
Recurring Cost																		
Production Support	-	-	-	-	-	3.946	-	-	0.083	-	-	0.084	-	-	-	-	-	0.084
Government Support	-	-	-	-	-	0.290	-	-	0.384	-	-	0.441	-	-	-	-	-	0.441
<i>Subtotal: Recurring Cost</i>	-	-	-	-	-	4.236	-	-	0.467	-	-	0.525	-	-	-	-	-	0.525
<i>Subtotal: Logistics - AFSAT Cost</i>	-	-	-	-	-	4.236	-	-	0.467	-	-	0.525	-	-	-	-	-	0.525
Support - AFSAT Cost																		
PMA Contractor Services	-	-	-	-	-	0.626	-	-	0.430	-	-	0.438	-	-	-	-	-	0.438
PMA Other Government Costs	-	-	-	-	-	0.073	-	-	0.093	-	-	0.108	-	-	-	-	-	0.108
<i>Subtotal: Support - AFSAT Cost</i>	-	-	-	-	-	0.699	-	-	0.523	-	-	0.546	-	-	-	-	-	0.546
Gross/Weapon System Cost	-	-	24.320	-	-	13.735	1.274	25	31.861	1.129	16	18.060	-	-	-	1.129	16	18.060
Remarks:																		

**UNCLASSIFIED**

<b>Exhibit P-5, Cost Analysis:</b> PB 2017 Air Force		<b>Date:</b> February 2016		
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F / 04 / 5	<b>P-1 Line Item Number / Title:</b> 10TRGT / Target Drones	<b>Item Number / Title [DODIC]:</b> - / AFSAT		
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) : A	<b>MDAP/MAIS Code:</b>			
-The quantities shown in the Prior Years column represent only undelivered assets, which are associated with FY13 and FY14.				
(†) indicates the presence of a P-5a				

**UNCLASSIFIED**

Exhibit P-5a, Procurement History and Planning: PB 2017 Air Force								Date: February 2016				
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	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 (\$ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
BQM-167 Production Article <sup>(†)</sup>		2013	Composite Engineering Inc / Sacramento CA	SS / FFP	Eglin AFB	Dec 2014	Dec 2015	5	0.957	Y		May 2013
BQM-167 Production Article <sup>(†)</sup>		2014	Composite Engineering Inc / Sacramento CA	SS / FFP	Eglin AFB	Dec 2014	Feb 2016	20	0.977	Y		May 2013
BQM-167 Production Article <sup>(†)</sup>		2016	Composite Engineering Inc / Sacramento CA	SS / FFP	Eglin AFB	Dec 2015	Dec 2016	25	1.235	Y		May 2013
BQM-167 Production Article <sup>(†)</sup>		2017	Composite Engineering Inc. / Sacramento CA	SS / FFP	Eglin AFB	Dec 2016	Dec 2017	16	1.062	Y		May 2013

<sup>(†)</sup> 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
- Program awarded Lots 11-13 production contract (base year plus 2 option years) in December 2014 via sole source contract; FY16 will be Lot 12 and FY17 will be Lot 13
- FY13 and FY14 deliveries on same contract; overall lead time from contract award to first delivery is 12 months

**UNCLASSIFIED**

Exhibit P-21, Production Schedule: PB 2017 Air Force																				Date: February 2016																				
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 (Units in Each)							Fiscal Year 2015												Fiscal Year 2016																					
O C R O #	M F R Y	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2014	BAL DUE AS OF 1 OCT	FY	O C T	N O 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 A N C E									
BQM-167 Production Article																																								
1	2013	AF	5	-	5		A -	-	-	-	-	-	-	-	-	-	-	-	-	2	-	3												-						
1	2014	AF	20	-	20		A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	4	2	-	4	2	4										
1	2016	AF	25	-	25																A -	-	-	-	-	-	-	-	-	-	-	-	-	25						
2	2017	AF	16	-	16																															16				
							O C T	N O 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										

**UNCLASSIFIED**

Exhibit P-21, Production Schedule: PB 2017 Air Force																				Date: February 2016																				
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 (Units in Each)							Fiscal Year 2017												Fiscal Year 2018																					
O C R O #	M F R Y	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2016	BAL DUE AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U 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 A N C E										
BQM-167 Production Article																																								
1	2013	AF	5	5	-																																		-	
1	2014	AF	20	16	4	2	2																															-		
1	2016	AF	25	-	25	-	-	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3										-				
2	2017	AF	16	-	16	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2	2	1	1	1	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										

**UNCLASSIFIED**

Exhibit P-21, Production Schedule: PB 2017 Air Force																			Date: February 2016																								
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 (Units in Each)															Fiscal Year 2019															Fiscal Year 2020													
O C R O #	M F R Y	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2018	BAL DUE AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U 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 A N C E													
BQM-167 Production Article																																											
1	2013	AF	5	5	-																									-													
1	2014	AF	20	20	-																									-													
1	2016	AF	25	25	-																									-													
2	2017	AF	16	14	2	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																				

**UNCLASSIFIED**

Exhibit P-21, Production Schedule: PB 2017 Air Force										Date: February 2016							
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5				P-1 Line Item Number / Title: 10TRGT / Target Drones						Item Number / Title [DODIC]: - / AFSAT							
MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Year)			Procurement Leadtime (Months)												
		MSR For 2017	1-8-5 For 2017	MAX For 2017	Initial				Reorder								
					ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1					
1	Composite Engineering Inc - Sacramento CA	-	-	-	-	-	-	-	-	-	-	-	-				
2	Composite Engineering Inc. - Sacramento CA	16	21	25	-	-	-	-	-	-	3	12	15				

**Remarks:**  
-FY17 reorder does not require administrative leadtime (ALT) prior to October 1, as it is execution of a pre-priced contract option.

"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).

**UNCLASSIFIED**

<b>Exhibit P-5, Cost Analysis:</b> PB 2017 Air Force													<b>Date:</b> February 2016																																																																																																																									
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F / 04 / 5				<b>P-1 Line Item Number / Title:</b> 10TRGT / Target Drones									<b>Item Number / Title [DODIC]:</b> - / QF-16																																																																																																																									
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) : A													<b>MDAP/MAIS Code:</b>																																																																																																																									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3">Resource Summary</th> <th colspan="2">Prior Years</th> <th colspan="2">FY 2015</th> <th colspan="2">FY 2016</th> <th colspan="2">FY 2017 Base</th> <th colspan="2">FY 2017 OCO</th> <th colspan="2">FY 2017 Total</th> </tr> </thead> <tbody> <tr> <td>Procurement Quantity (<i>Units in Each</i>)</td><td></td><td></td><td>-</td><td></td><td>19</td><td></td><td>25</td><td></td><td>25</td><td></td><td>-</td><td></td><td>25</td><td></td><td></td><td></td></tr> <tr> <td>Gross/Weapon System Cost (\$ in Millions)</td><td></td><td></td><td></td><td>56.313</td><td></td><td>68.261</td><td></td><td>97.894</td><td></td><td>91.820</td><td></td><td>-</td><td></td><td>91.820</td><td></td><td></td></tr> <tr> <td>Less PY Advance Procurement (\$ in Millions)</td><td></td><td></td><td>-</td><td></td><td>-</td><td></td><td>-</td><td></td><td>-</td><td></td><td>-</td><td></td><td>-</td><td></td><td>-</td><td></td></tr> <tr> <td>Net Procurement (P-1) (\$ in Millions)</td><td></td><td></td><td></td><td>56.313</td><td></td><td>68.261</td><td></td><td>97.894</td><td></td><td>91.820</td><td></td><td>-</td><td></td><td>91.820</td><td></td><td></td></tr> <tr> <td>Plus CY Advance Procurement (\$ in Millions)</td><td></td><td></td><td>-</td><td></td><td>-</td><td></td><td>-</td><td></td><td>-</td><td></td><td>-</td><td></td><td>-</td><td></td><td>-</td><td></td></tr> <tr> <td><b>Total Obligation Authority</b> (\$ in Millions)</td><td></td><td></td><td></td><td><b>56.313</b></td><td></td><td><b>68.261</b></td><td></td><td><b>97.894</b></td><td></td><td><b>91.820</b></td><td></td><td>-</td><td></td><td><b>91.820</b></td><td></td><td></td></tr> </tbody> </table>													Resource Summary			Prior Years		FY 2015		FY 2016		FY 2017 Base		FY 2017 OCO		FY 2017 Total		Procurement Quantity ( <i>Units in Each</i> )			-		19		25		25		-		25				Gross/Weapon System Cost (\$ in Millions)				56.313		68.261		97.894		91.820		-		91.820			Less PY Advance Procurement (\$ in Millions)			-		-		-		-		-		-		-		Net Procurement (P-1) (\$ in Millions)				56.313		68.261		97.894		91.820		-		91.820			Plus CY Advance Procurement (\$ in Millions)			-		-		-		-		-		-		-		<b>Total Obligation Authority</b> (\$ in Millions)				<b>56.313</b>		<b>68.261</b>		<b>97.894</b>		<b>91.820</b>		-		<b>91.820</b>							
Resource Summary			Prior Years		FY 2015		FY 2016		FY 2017 Base		FY 2017 OCO		FY 2017 Total																																																																																																																									
Procurement Quantity ( <i>Units in Each</i> )			-		19		25		25		-		25																																																																																																																									
Gross/Weapon System Cost (\$ in Millions)				56.313		68.261		97.894		91.820		-		91.820																																																																																																																								
Less PY Advance Procurement (\$ in Millions)			-		-		-		-		-		-		-																																																																																																																							
Net Procurement (P-1) (\$ in Millions)				56.313		68.261		97.894		91.820		-		91.820																																																																																																																								
Plus CY Advance Procurement (\$ in Millions)			-		-		-		-		-		-		-																																																																																																																							
<b>Total Obligation Authority</b> (\$ in Millions)				<b>56.313</b>		<b>68.261</b>		<b>97.894</b>		<b>91.820</b>		-		<b>91.820</b>																																																																																																																								
(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)					-		3.593		3.916		3.673		-		3.673																																																																																																																							
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.																																																																																																																																						
<b>Cost Elements</b>	<b>Prior Years</b>			<b>FY 2015</b>			<b>FY 2016</b>			<b>FY 2017 Base</b>			<b>FY 2017 OCO</b>			<b>FY 2017 Total</b>																																																																																																																						
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	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 <sup>(†)</sup>	1.408	40	56.313	1.222	19	23.223	1.251	25	31.275	1.269	25	31.728	-	-	-	1.269	25	31.728																																																																																																																				
<i>Subtotal: Recurring Cost</i>	-	-	<b>56.313</b>	-	-	23.223	-	-	31.275	-	-	31.728	-	-	-	-	-	31.728																																																																																																																				
Non Recurring Cost																																																																																																																																						
Aircraft Vehicle Regeneration	-	-	-	-	-	24.015	-	-	34.561	-	-	33.165	-	-	-	-	-	33.165																																																																																																																				
Engine Regeneration	-	-	-	-	-	12.561	-	-	20.507	-	-	15.131	-	-	-	-	-	15.131																																																																																																																				
<i>Subtotal: Non Recurring Cost</i>	-	-	-	-	-	36.576	-	-	55.068	-	-	48.296	-	-	-	-	-	48.296																																																																																																																				
<i>Subtotal: Flyaway - QF-16 Cost</i>	-	-	<b>56.313</b>	-	-	<b>59.799</b>	-	-	<b>86.343</b>	-	-	<b>80.024</b>	-	-	-	-	-	<b>80.024</b>																																																																																																																				
Hardware - QF-16 Cost																																																																																																																																						
Recurring Cost																																																																																																																																						
Storage/Shipment	-	-	-	-	-	0.340	-	-	0.377	-	-	0.438	-	-	-	-	-	0.438																																																																																																																				
GFP Support	-	-	-	-	-	2.721	-	-	3.204	-	-	3.749	-	-	-	-	-	3.749																																																																																																																				
Other Support	-	-	-	-	-	0.609	-	-	5.541	-	-	5.426	-	-	-	-	-	5.426																																																																																																																				
<i>Subtotal: Recurring Cost</i>	-	-	-	-	-	3.670	-	-	9.122	-	-	9.613	-	-	-	-	-	9.613																																																																																																																				
<i>Subtotal: Hardware - QF-16 Cost</i>	-	-	-	-	-	<b>3.670</b>	-	-	<b>9.122</b>	-	-	<b>9.613</b>	-	-	-	-	-	<b>9.613</b>																																																																																																																				
Logistics - QF-16 Cost																																																																																																																																						
Recurring Cost																																																																																																																																						

**UNCLASSIFIED**

<b>Exhibit P-5, Cost Analysis:</b> PB 2017 Air Force													<b>Date:</b> February 2016													
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F / 04 / 5				<b>P-1 Line Item Number / Title:</b> 10TRGT / Target Drones									<b>Item Number / Title [DODIC]:</b> - / QF-16													
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) : A													<b>MDAP/MAIS Code:</b>													
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.																										
<b>Cost Elements</b>	<b>Prior Years</b>			<b>FY 2015</b>			<b>FY 2016</b>			<b>FY 2017 Base</b>			<b>FY 2017 OCO</b>			<b>FY 2017 Total</b>										
	<b>Unit Cost (\$ M)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>	<b>Unit Cost (\$ M)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>	<b>Unit Cost (\$ M)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>	<b>Unit Cost (\$ M)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>	<b>Unit Cost (\$ M)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>	<b>Unit Cost (\$ M)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>								
Support Equipment	-	-	-	-	-	2.800	-	-	0.500	-	-	0.250	-	-	-	-	-	0.250								
<i>Subtotal: Recurring Cost</i>	-	-	-	-	-	2.800	-	-	0.500	-	-	0.250	-	-	-	-	-	0.250								
<i>Subtotal: Logistics - QF-16 Cost</i>	-	-	-	-	-	2.800	-	-	0.500	-	-	0.250	-	-	-	-	-	0.250								
Support - QF-16 Cost																										
PMA Contractor Services	-	-	-	-	-	1.363	-	-	1.281	-	-	1.422	-	-	-	-	-	1.422								
PMA Other Government Costs	-	-	-	-	-	0.629	-	-	0.648	-	-	0.511	-	-	-	-	-	0.511								
<i>Subtotal: Support - QF-16 Cost</i>	-	-	-	-	-	1.992	-	-	1.929	-	-	1.933	-	-	-	-	-	1.933								
<b>Gross/Weapon System Cost</b>	-	-	<b>56.313</b>	<b>3.593</b>	<b>19</b>	<b>68.261</b>	<b>3.916</b>	<b>25</b>	<b>97.894</b>	<b>3.673</b>	<b>25</b>	<b>91.820</b>	-	-	-	<b>3.673</b>	<b>25</b>	<b>91.820</b>								

**Remarks:**

-The quantities shown in the Prior Years column represent only undelivered assets, which are associated with FY13 and FY14.

(†) indicates the presence of a P-5a

**UNCLASSIFIED**

Exhibit P-5a, Procurement History and Planning: PB 2017 Air Force								Date: February 2016				
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	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 (\$ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
QF-16 Drone Peculiar Equipment <sup>(†)</sup>		2013	The Boeing Company / St Louis MO	C / FFP	Eglin AFB	Oct 2013	Feb 2015	15	2.092	Y		Jun 2009
QF-16 Drone Peculiar Equipment <sup>(†)</sup>		2014	The Boeing Company / St Louis MO	C / FFP	Eglin AFB	May 2014	Nov 2015	25	1.389	Y		Jun 2009
QF-16 Drone Peculiar Equipment <sup>(†)</sup>		2015	The Boeing Company / St Louis MO	C / FFP	Eglin AFB	Mar 2015	Feb 2017	19	1.222	Y		Jun 2009
QF-16 Drone Peculiar Equipment <sup>(†)</sup>		2016	The Boeing Company / St Louis MO	C / FFP	Eglin AFB	Mar 2016	Oct 2017	25	1.251	Y		Jun 2009
QF-16 Drone Peculiar Equipment <sup>(†)</sup>		2017	The Boeing Company / St Louis MO	C / FFP	Eglin AFB	Mar 2017	Oct 2018	25	1.269	Y		Jun 2009

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

**Remarks:**

- Contract quantities illustrated include United States Air Force (USAF) only.
- Specs available due to Pre Priced options in multi year contract.
- Lot 2 Awarded with FY13 and FY14 funds. The Boeing contract schedules USAF deliveries from Oct 2015 through Sep 2016.
- Lot 3 Awarded with FY14 and FY15 funds. The Boeing contract schedules USAF deliveries from Nov 2016 through Oct 2017.

**UNCLASSIFIED**

Exhibit P-21, Production Schedule: PB 2017 Air Force																									Date: February 2016																					
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 (Units in Each)							Fiscal Year 2014												Fiscal Year 2015																											
O C R O #	M F R Y	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2013	BAL DUE AS OF 1 OCT	FY	Calendar Year 2014												Calendar Year 2015												B A L A N C E															
QF-16 Drone Peculiar Equipment																																														
1	2013	AF	15	-	15	A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	1	2	1	2	3																	
1	2014	AF	25	-	25																												25													
1	2014	NAVY <sup>(‡)</sup>	2	-	2																												2													
<b>1</b>	<b>2014</b>	<b>Total</b>	<b>27</b>	<b>-</b>	<b>27</b>																											<b>27</b>														
1	2015	AF	19	-	19																													19												
1	2016	AF	25	-	25																													25												
1	2016	NAVY <sup>(‡)</sup>	5	-	5																													5												
<b>1</b>	<b>2016</b>	<b>Total</b>	<b>30</b>	<b>-</b>	<b>30</b>																												<b>30</b>													
1	2017	AF	25	-	25																													25												
1	2017	NAVY <sup>(‡)</sup>	5	-	5																													5												
<b>1</b>	<b>2017</b>	<b>Total</b>	<b>30</b>	<b>-</b>	<b>30</b>																												<b>30</b>													
							O C T	N O 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																

**UNCLASSIFIED**

Exhibit P-21, Production Schedule: PB 2017 Air Force																					Date: February 2016																									
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 (Units in Each)						Fiscal Year 2016															Fiscal Year 2017																									
O C R O #	M F R Y	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2015	BAL DUE AS OF 1 OCT	Calendar Year 2016															Calendar Year 2017															B A L A N C E										
QF-16 Drone Peculiar Equipment																																														
1	2013	AF	15	12	3	2	1																																-							
1	2014	AF	25	-	25	-	1	1	1	2	1	2	2	2	2	2	2	1	2	1	2	1												-												
1	2014	NAVY (#)	2	-	2	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-												-												
1	2014	Total	27	-	27	-	1	1	2	2	1	2	2	2	2	3	2	1	2	1	2	1												-												
1	2015	AF	19	-	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	2	2	2	2	2	3			-													
1	2016	AF	25	-	25						A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25											
1	2016	NAVY (#)	5	-	5						A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5											
1	2016	Total	30	-	30						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30												
1	2017	AF	25	-	25																		A -	-	-	-	-	-	-	-	-	-	-	-	-	-	25									
1	2017	NAVY (#)	5	-	5																		A -	-	-	-	-	-	-	-	-	-	-	-	-	-	5									
1	2017	Total	30	-	30																		-	-	-	-	-	-	-	-	-	-	-	-	-	-	30									
						O C T	N O 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																	

**UNCLASSIFIED**

Exhibit P-21, Production Schedule: PB 2017 Air Force																			Date: February 2016													
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 (Units in Each)							Fiscal Year 2018												Fiscal Year 2019													
O C R O #	M F R Y	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2017	BAL DUE AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U 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 A N C E		
QF-16 Drone Peculiar Equipment																																
1	2013	AF	15	15	-																										-	
1	2014	AF	25	25	-																										-	
1	2014	NAVY (#)	2	2	-																										-	
1	2014	Total	27	27	-																										-	
1	2015	AF	19	16	3	3																										-
1	2016	AF	25	-	25	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	-		
1	2016	NAVY (#)	5	-	5	1	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1	2016	Total	30	-	30	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	-		
1	2017	AF	25	-	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	3	2	2	2	2	2	-	
1	2017	NAVY (#)	5	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1	-	-	-	-	
1	2017	Total	30	-	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	4	3	3	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		

**UNCLASSIFIED**

<b>Exhibit P-21, Production Schedule: PB 2017 Air Force</b>									<b>Date:</b> February 2016			
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F / 04 / 5			<b>P-1 Line Item Number / Title:</b> 10TRGT / Target Drones						<b>Item Number / Title [DODIC]:</b> - / QF-16			
MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Year)			Procurement Leadtime (Months)							
		MSR For 2017	1-8-5 For 2017	MAX For 2017	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1
1	The Boeing Company - St Louis MO	12	25	36	-	-	-	-	-	6	19	25

**Remarks:**

- FY14 funding deliveries exceed 12 months due to the funds being utilized to procure end items on multiple contracts.
- Lot 2 Awarded with FY13 and FY14 funds. The Boeing contract schedules USAF deliveries from 23 Oct 15 through 15 Sep 2016.
- Lot 3 Awarded with FY14 and FY15 funds. The Boeing contract schedules USAF deliveries from 11 Nov 2016 through 31 Oct 2017.
- FY17 reorder does not require administrative leadtime (ALT) prior to October 1, as it is execution of a pre-priced contract option.

(†) 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).

**UNCLASSIFIED**

Exhibit P-5, Cost Analysis: PB 2017 Air Force													Date: February 2016						
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5			P-1 Line Item Number / Title: 10TRGT / Target Drones										Item Number / Title [DODIC]: - / Target Drones						
ID Code (A=Service Ready, B=Not Service Ready) : A													MDAP/MAIS Code:						
Resource Summary				Prior Years		FY 2015		FY 2016		FY 2017 Base		FY 2017 OCO		FY 2017 Total					
Procurement Quantity ( <i>Units in Each</i> )				-		-		-		-		-		-					
Gross/Weapon System Cost (\$ in Millions)				-		-		2.124		4.776		-		4.776					
Less PY Advance Procurement (\$ in Millions)				-		-		-		-		-		-					
Net Procurement (P-1) (\$ in Millions)				-		-		2.124		4.776		-		4.776					
Plus CY Advance Procurement (\$ in Millions)				-		-		-		-		-		-					
Total Obligation Authority (\$ in Millions)				-		-		2.124		4.776		-		4.776					
(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)				-		-		-		-		-		-					
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.																			
Cost Elements	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 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	0.434	11	4.776	-	-	-	0.434	11	4.776	
<i>Subtotal: Recurring Cost</i>	-	-	-	-	-	-	-	-	2.124	-	-	4.776	-	-	-	-	-	4.776	
<i>Subtotal: Hardware - Target Control System Cost</i>	-	-	-	-	-	-	-	-	2.124	-	-	4.776	-	-	-	-	-	4.776	
Gross/Weapon System Cost	-	-	-	-	-	-	-	-	2.124	-	-	4.776	-	-	-	-	-	4.776	

**UNCLASSIFIED**

**THIS PAGE INTENTIONALLY LEFT BLANK**

**UNCLASSIFIED**

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification: PB 2017 Air Force</b>										<b>Date:</b> February 2016			
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 04: Other Aircraft / BSA 5: Other Aircraft					<b>P-1 Line Item Number / Title:</b> HAEUAV / RQ-4								
<b>ID Code</b> (A=Service Ready, B=Not Service Ready): A			<b>Program Elements for Code B Items:</b> N/A								<b>Other Related Program Elements:</b> 0305220F		
<b>Line Item MDAP/MAIS Code:</b> 252		<b>Item MDAP/MAIS Code(s):</b> N/A											
<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>To Complete</b>	<b>Total</b>	
Procurement Quantity ( <i>Units in Each</i> )	55	-	-	-	-	-	-	-	-	-	-	-	55
Gross/Weapon System Cost (\$ in Millions)	4,308.719	54.475	29.900	12.966	-	12.966	-	-	-	-	-	-	4,406.060
Less PY Advance Procurement (\$ in Millions)	667.164	-	-	-	-	-	-	-	-	-	-	-	667.164
Net Procurement (P-1) (\$ in Millions)	3,641.555	54.475	29.900	12.966	-	12.966	-	-	-	-	-	-	3,738.896
Plus CY Advance Procurement (\$ in Millions)	667.164	-	-	-	-	-	-	-	-	-	-	-	667.164
<b>Total Obligation Authority (\$ in Millions)</b>	<b>4,308.719</b>	<b>54.475</b>	<b>29.900</b>	<b>12.966</b>	<b>-</b>	<b>12.966</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4,406.060</b>
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>													
Initial Spares (\$ in Millions)	78.066	10.928	0.832	-	-	-	-	-	-	-	-	-	89.826
Flyaway Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Millions)	78.340	-	-	-	-	-	-	-	-	-	-	-	80.110
<b>Description:</b>													
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 Block 20 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. The RQ-4 program will incorporate applicable synergies with other platforms, including the U.S. Navy's Triton, and other RPA weapon systems.													
To protect production schedules from Diminishing Manufacturing Sources (DMS) and material shortages issues, the program will perform schedule protection buys when appropriate. Funding may be used to alleviate DMS issues for which there are not sufficient Government spares and/or the ability to repair organically or commercially is not viable.													
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, support equipment, change requests, production line disposition, acceptance testing, logistics and program management support and related tasks to support the entire RQ-4 fleet, as well as technology insertion activities in support of Better Buying Power initiatives.													
The flyaway unit cost is not included on the P-40 exhibit because there are multiple P-5 Cost Analysis exhibits. Funding for this exhibit contained in PE 0305220F. This program has associated Research Development Test and Evaluation funding in PE 0305220F.													

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification: PB 2017 Air Force</b>							<b>Date:</b> February 2016																																																						
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 04: Other Aircraft / BSA 5: Other Aircraft				<b>P-1 Line Item Number / Title:</b> HAEUAV / RQ-4																																																									
<b>ID Code</b> (A=Service Ready, B=Not Service Ready): A				<b>Program Elements for Code B Items:</b> N/A																																																									
<b>Line Item MDAP/MAIS Code:</b> 252		<b>Item MDAP/MAIS Code(s):</b> N/A																																																											
<table border="1"> <thead> <tr> <th colspan="2">Exhibits Schedule</th> <th colspan="2">Prior Years</th> <th>FY 2015</th> <th>FY 2016</th> <th>FY 2017 Base</th> <th>FY 2017 OCO</th> <th>FY 2017 Total</th> </tr> <tr> <th>Exhibit Type</th> <th>Title*</th> <th>Subexhibits</th> <th>ID CD</th> <th>Quantity / Total Cost (Each) / (\$ M)</th> </tr> </thead> <tbody> <tr> <td>P-5</td> <td>GH UAS Support</td> <td></td> <td>A</td> <td>- / 947.347</td> <td>- / 54.475</td> <td>- / 21.900</td> <td>- / 12.966</td> <td>- / -</td> </tr> <tr> <td>P-5</td> <td>Ground Segment</td> <td>P-5a, P-21</td> <td>A</td> <td>10 / 218.212</td> <td>- / -</td> <td>- / 8.000</td> <td>- / -</td> <td>- / -</td> </tr> <tr> <td>P-5</td> <td>RQ-4</td> <td>P-5a, P-21</td> <td>A</td> <td>45 / 3,143.160</td> <td>- / -</td> <td>- / -</td> <td>- / -</td> <td>- / -</td> </tr> <tr> <td><b>P-40</b></td> <td><b>Total Gross/Weapon System Cost</b></td> <td></td> <td></td> <td><b>55 / 4,308.719</b></td> <td><b>- / 54.475</b></td> <td><b>- / 29.900</b></td> <td><b>- / 12.966</b></td> <td><b>- / 12.966</b></td> </tr> </tbody> </table>				Exhibits Schedule		Prior Years		FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	Exhibit Type	Title*	Subexhibits	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)	P-5	GH UAS Support		A	- / 947.347	- / 54.475	- / 21.900	- / 12.966	- / -	P-5	Ground Segment	P-5a, P-21	A	10 / 218.212	- / -	- / 8.000	- / -	- / -	P-5	RQ-4	P-5a, P-21	A	45 / 3,143.160	- / -	- / -	- / -	- / -	<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>			<b>55 / 4,308.719</b>	<b>- / 54.475</b>	<b>- / 29.900</b>	<b>- / 12.966</b>	<b>- / 12.966</b>				
Exhibits Schedule		Prior Years		FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total																																																					
Exhibit Type	Title*	Subexhibits	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)																																																					
P-5	GH UAS Support		A	- / 947.347	- / 54.475	- / 21.900	- / 12.966	- / -																																																					
P-5	Ground Segment	P-5a, P-21	A	10 / 218.212	- / -	- / 8.000	- / -	- / -																																																					
P-5	RQ-4	P-5a, P-21	A	45 / 3,143.160	- / -	- / -	- / -	- / -																																																					
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>			<b>55 / 4,308.719</b>	<b>- / 54.475</b>	<b>- / 29.900</b>	<b>- / 12.966</b>	<b>- / 12.966</b>																																																					
<table border="1"> <thead> <tr> <th colspan="2">Exhibits Schedule</th> <th colspan="2">FY 2018</th> <th>FY 2019</th> <th>FY 2020</th> <th>FY 2021</th> <th>To Complete</th> <th>Total</th> </tr> <tr> <th>Exhibit Type</th> <th>Title*</th> <th>Subexhibits</th> <th>ID CD</th> <th>Quantity / Total Cost (Each) / (\$ M)</th> </tr> </thead> <tbody> <tr> <td>P-5</td> <td>GH UAS Support</td> <td></td> <td>A</td> <td>- / -</td> </tr> <tr> <td>P-5</td> <td>Ground Segment</td> <td>P-5a, P-21</td> <td>A</td> <td>- / -</td> <td>- / -</td> <td>- / -</td> <td>- / -</td> <td>10 / 226.212</td> </tr> <tr> <td>P-5</td> <td>RQ-4</td> <td>P-5a, P-21</td> <td>A</td> <td>- / -</td> <td>- / -</td> <td>- / -</td> <td>- / -</td> <td>45 / 3,143.160</td> </tr> <tr> <td><b>P-40</b></td> <td><b>Total Gross/Weapon System Cost</b></td> <td></td> <td></td> <td><b>- / -</b></td> <td><b>- / -</b></td> <td><b>- / -</b></td> <td><b>- / -</b></td> <td><b>55 / 4,406.060</b></td> </tr> </tbody> </table>				Exhibits Schedule		FY 2018		FY 2019	FY 2020	FY 2021	To Complete	Total	Exhibit Type	Title*	Subexhibits	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)	P-5	GH UAS Support		A	- / -	- / -	- / -	- / -	- / -	P-5	Ground Segment	P-5a, P-21	A	- / -	- / -	- / -	- / -	10 / 226.212	P-5	RQ-4	P-5a, P-21	A	- / -	- / -	- / -	- / -	45 / 3,143.160	<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>			<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>55 / 4,406.060</b>				
Exhibits Schedule		FY 2018		FY 2019	FY 2020	FY 2021	To Complete	Total																																																					
Exhibit Type	Title*	Subexhibits	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)																																																					
P-5	GH UAS Support		A	- / -	- / -	- / -	- / -	- / -																																																					
P-5	Ground Segment	P-5a, P-21	A	- / -	- / -	- / -	- / -	10 / 226.212																																																					
P-5	RQ-4	P-5a, P-21	A	- / -	- / -	- / -	- / -	45 / 3,143.160																																																					
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>			<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>55 / 4,406.060</b>																																																					
*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.																																																													
Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.																																																													
<p><b>Justification:</b>          FY17 procurement funding required for procurement activities to include logistics support, change requests, production acceptance testing, program management support, production line disposition, support equipment, other related tasks, and support to complete delivery of the RQ-4s on contract. Funding may also be used to alleviate Diminishing Manufacturing Sources (DMS) issues for which there are not sufficient Government spares and/or the ability to repair organically or commercially is not viable.</p> <p>Production disposition will be captured in P-1 RQ4DIS RQ-4 Post Production Charges following the final deliveries of Lot 11 production.</p> <p>NOTE: FY16 funding procures one Ground Segment.</p>																																																													

**UNCLASSIFIED**

<b>Exhibit P-5, Cost Analysis:</b> PB 2017 Air Force											<b>Date:</b> February 2016				
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F / 04 / 5				<b>P-1 Line Item Number / Title:</b> HAEUAV / RQ-4								<b>Item Number / Title [DODIC]:</b> - / GH UAS Support			
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) : A											<b>MDAP/MAIS Code:</b>				
<b>Resource Summary</b>		<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>To Complete</b>	<b>Total</b>		
Procurement Quantity ( <i>Units in Each</i> )		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)		947.347	54.475	21.900	12.966	-	12.966	-	-	-	-	-	-	-	1,036.688
Less PY Advance Procurement (\$ in Millions)		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)		947.347	54.475	21.900	12.966	-	12.966	-	-	-	-	-	-	-	1,036.688
Plus CY Advance Procurement (\$ in Millions)		-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority</b> (\$ in Millions)		<b>947.347</b>	<b>54.475</b>	<b>21.900</b>	<b>12.966</b>	-	<b>12.966</b>	-	-	-	-	-	-	-	<b>1,036.688</b>
(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)		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.															
<b>Cost Elements</b>	<b>Prior Years</b>			<b>FY 2015</b>			<b>FY 2016</b>			<b>FY 2017 Base</b>			<b>FY 2017 OCO</b>		
	<b>Unit Cost (\$ M)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>	<b>Unit Cost (\$ M)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>	<b>Unit Cost (\$ M)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>	<b>Unit Cost (\$ M)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>	<b>Unit Cost (\$ M)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>
Support - GH UAS Support Cost															
Site Activation	-	-	4.186	-	-	-	-	-	-	-	-	-	-	-	-
Depot Standup	-	-	155.808	-	-	-	-	-	-	-	-	-	-	-	-
Production Disposition	-	-	-	-	-	-	-	-	15.950	-	-	-	-	-	-
Spares	-	-	557.972	-	-	-	-	-	-	-	-	-	-	-	-
Trainer	-	-	2.232	-	-	20.000	-	-	-	-	-	-	-	-	-
Integrated Contractor Support	-	-	67.108	-	-	-	-	-	-	-	-	-	-	-	-
Support Equipment	-	-	118.738	-	-	1.801	-	-	0.100	-	-	-	-	-	-
INMARSAT	-	-	-	-	-	7.863	-	-	-	-	-	-	-	-	-
DMS	-	-	-	-	-	5.630	-	-	5.800	-	-	-	-	-	-
Other Procurement / Production Support	-	-	41.303	-	-	19.181	-	-	0.050	-	-	11.497	-	-	11.497
PMA Contractor Services	-	-	-	-	-	-	-	-	-	-	-	1.200	-	-	1.200
PMA Other Government Costs	-	-	-	-	-	-	-	-	-	-	-	0.269	-	-	0.269
<i>Subtotal: Support - GH UAS Support Cost</i>	-	-	<b>947.347</b>	-	-	<b>54.475</b>	-	-	<b>21.900</b>	-	-	<b>12.966</b>	-	-	<b>12.966</b>
<b>Gross/Weapon System Cost</b>	-	-	<b>947.347</b>	-	-	<b>54.475</b>	-	-	<b>21.900</b>	-	-	<b>12.966</b>	-	-	<b>12.966</b>

**UNCLASSIFIED**

Exhibit P-5, Cost Analysis: PB 2017 Air Force													Date: February 2016							
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) : A													MDAP/MAIS Code:							
Cost Elements	FY 2018			FY 2019			FY 2020			FY 2021			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																				
Site Activation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.186		
Depot Standup	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	155.808		
Production Disposition	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.950		
Spares	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	557.972		
Trainer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22.232		
Integrated Contractor Support	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67.108		
Support Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	120.639		
INMARSAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.863		
DMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.430		
Other Procurement / Production Support	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72.031		
PMA Contractor Services	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.200		
PMA Other Government Costs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.269		
<i>Subtotal: Support - GH UAS Support Cost</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>1,036.688</b>		
<b>Gross/Weapon System Cost</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>1,036.688</b>		
<b>Remarks:</b> 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 disposition and related tasks to support the entire RQ-4 fleet. Funding may be used for acceptance testing, logistics and program management support. Funding may also be used to alleviate Diminishing Manufacturing Sources (DMS) issues for which there are not sufficient Government spares and/or the ability to repair organically or commercially is not viable.																				

**UNCLASSIFIED**

<b>Exhibit P-5, Cost Analysis:</b> PB 2017 Air Force												<b>Date:</b> February 2016						
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F / 04 / 5				<b>P-1 Line Item Number / Title:</b> HAEUAV / RQ-4								<b>Item Number / Title [DODIC]:</b> - / Ground Segment						
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) : A												<b>MDAP/MAIS Code:</b>						
<b>Resource Summary</b>		<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>To Complete</b>	<b>Total</b>					
Procurement Quantity ( <i>Units in Each</i> )		10	-	-	-	-	-	-	-	-	-	-	-	-	10			
Gross/Weapon System Cost (\$ in Millions)		218.212	-	8.000	-	-	-	-	-	-	-	-	-	-	226.212			
Less PY Advance Procurement (\$ in Millions)		-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Net Procurement (P-1) (\$ in Millions)		218.212	-	8.000	-	-	-	-	-	-	-	-	-	-	226.212			
Plus CY Advance Procurement (\$ in Millions)		-	-	-	-	-	-	-	-	-	-	-	-	-	-			
<b>Total Obligation Authority</b> (\$ in Millions)		<b>218.212</b>	-	<b>8.000</b>	-	-	-	-	-	-	-	-	-	-	<b>226.212</b>			
(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)		21.821	-	-	-	-	-	-	-	-	-	-	-	-	22.621			
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.																		
<b>Cost Elements</b>	<b>Prior Years</b>			<b>FY 2015</b>			<b>FY 2016</b>			<b>FY 2017 Base</b>			<b>FY 2017 OCO</b>			<b>FY 2017 Total</b>		
	<b>Unit Cost</b> (\$ M)	<b>Qty</b> ( <i>Each</i> )	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> ( <i>Each</i> )	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> ( <i>Each</i> )	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> ( <i>Each</i> )	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> ( <i>Each</i> )	<b>Total Cost</b> (\$ M)			
Vehicles - Ground Segment Cost																		
Recurring Cost																		
Common Ground Station <sup>(†)</sup>	21.821	10	218.212	-	-	-	8.000	1	8.000	-	-	-	-	-	-			
<i>Subtotal: Recurring Cost</i>	-	-	<b>218.212</b>	-	-	-	-	-	<b>8.000</b>	-	-	-	-	-	-			
<i>Subtotal: Vehicles - Ground Segment Cost</i>	-	-	<b>218.212</b>	-	-	-	-	-	<b>8.000</b>	-	-	-	-	-	-			
Gross/Weapon System Cost	<b>21.821</b>	<b>10</b>	<b>218.212</b>	-	-	-	-	-	<b>8.000</b>	-	-	-	-	-	-			
<b>Cost Elements</b>	<b>FY 2018</b>			<b>FY 2019</b>			<b>FY 2020</b>			<b>FY 2021</b>			<b>To Complete</b>			<b>Total Cost</b>		
	<b>Unit Cost</b> (\$ M)	<b>Qty</b> ( <i>Each</i> )	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> ( <i>Each</i> )	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> ( <i>Each</i> )	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> ( <i>Each</i> )	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> ( <i>Each</i> )	<b>Total Cost</b> (\$ M)			
Vehicles - Ground Segment Cost																		
Recurring Cost																		
Common Ground Station <sup>(†)</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20.565			
<i>Subtotal: Recurring Cost</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>226.212</b>			
<i>Subtotal: Vehicles - Ground Segment Cost</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>226.212</b>			
Gross/Weapon System Cost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>22.621</b>			
															<b>10</b>			
															<b>226.212</b>			

**UNCLASSIFIED**

<b>Exhibit P-5, Cost Analysis:</b> PB 2017 Air Force		<b>Date:</b> February 2016
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F / 04 / 5	<b>P-1 Line Item Number / Title:</b> HAEUAV / RQ-4	<b>Item Number / Title [DODIC]:</b> - / Ground Segment
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) : A	<b>MDAP/MAIS Code:</b>	
<b>Remarks:</b> FY16 funding procures one Ground Segment. No Ground Segment funding requested in FY17.		
(†) indicates the presence of a P-5a		

**UNCLASSIFIED**

Exhibit P-5a, Procurement History and Planning: PB 2017 Air Force								Date: February 2016				
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	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 (\$ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Common Ground Station <sup>(t)</sup>		2016	Northrop Grumman / Rancho Bernardo, CA	SS / FPIF	AFLCMC/WI - ISR & SOF	Jun 2016	Apr 2017	1	8.000	Y		

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

**Remarks:**

FY16 funding procures one Ground Segment.  
No Ground Segment funding requested in FY17.

**UNCLASSIFIED**

Exhibit P-21, Production Schedule: PB 2017 Air Force																					Date: February 2016																					
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 (Units in Each)						Fiscal Year 2016												Fiscal Year 2017																								
O C R O #	M F R Y	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2015	BAL DUE AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U 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 A N C E												
Common Ground Station																																										
Prior Years Deliveries: 10																																										
1	2016	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													

**UNCLASSIFIED**

Exhibit P-21, Production Schedule: PB 2017 Air Force									Date: February 2016			
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5			P-1 Line Item Number / Title: HAEUAV / RQ-4					Item Number / Title [DODIC]: - / Ground Segment				
MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR For 2017	1-8-5 For 2017	MAX For 2017	Initial			Reorder				
					ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1
1	Northrop Grumman - Rancho Bernardo, CA	-	-	2	-	9	10	19	-	-	-	-

**Remarks:**

FY16 funding procures one Ground Segment.

No Ground Segment funding requested in FY17.

"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).

**UNCLASSIFIED**

<b>Exhibit P-5, Cost Analysis:</b> PB 2017 Air Force												<b>Date:</b> February 2016						
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F / 04 / 5						<b>P-1 Line Item Number / Title:</b> HAEUAV / RQ-4						<b>Item Number / Title [DODIC]:</b> - / RQ-4						
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) : A												<b>MDAP/MAIS Code:</b>						
<b>Resource Summary</b>		<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>To Complete</b>	<b>Total</b>					
Procurement Quantity ( <i>Units in Each</i> )		45	-	-	-	-	-	-	-	-	-	-	-	-	-	45		
Gross/Weapon System Cost (\$ in Millions)		3,143.160	-	-	-	-	-	-	-	-	-	-	-	-	-	3,143.160		
Less PY Advance Procurement (\$ in Millions)		667.164	-	-	-	-	-	-	-	-	-	-	-	-	-	667.164		
Net Procurement (P-1) (\$ in Millions)		2,475.996	-	-	-	-	-	-	-	-	-	-	-	-	-	2,475.996		
Plus CY Advance Procurement (\$ in Millions)		667.164	-	-	-	-	-	-	-	-	-	-	-	-	-	667.164		
<b>Total Obligation Authority</b> (\$ in Millions)		<b>3,143.160</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>3,143.160</b>		
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)																		
Initial Spares (\$ in Millions)		78.066	10.928	0.832	-	-	-	-	-	-	-	-	-	-	-	89.826		
Gross/Weapon System Unit Cost (\$ in Millions)		69.848	-	-	-	-	-	-	-	-	-	-	-	-	-	69.848		
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.																		
<b>Cost Elements</b>	<b>Prior Years</b>			<b>FY 2015</b>			<b>FY 2016</b>			<b>FY 2017 Base</b>			<b>FY 2017 OCO</b>			<b>FY 2017 Total</b>		
	<b>Unit Cost</b> (\$ M)	<b>Qty</b> ( <i>Each</i> )	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> ( <i>Each</i> )	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> ( <i>Each</i> )	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> ( <i>Each</i> )	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> ( <i>Each</i> )	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> ( <i>Each</i> )	<b>Total Cost</b> (\$ 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 <sup>(†)</sup>	78.847	21	1,655.795	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Global Hawk Block 40	75.965	11	835.614	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Subtotal: Recurring Cost</i>	-	-	<b>3,143.160</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Subtotal: Vehicles - UAS Air Vehicle Station Cost</i>	-	-	<b>3,143.160</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Gross/Weapon System Cost</b>	<b>69.848</b>	<b>45</b>	<b>3,143.160</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Cost Elements</b>	<b>FY 2018</b>			<b>FY 2019</b>			<b>FY 2020</b>			<b>FY 2021</b>			<b>To Complete</b>			<b>Total Cost</b>		
	<b>Unit Cost</b> (\$ M)	<b>Qty</b> ( <i>Each</i> )	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> ( <i>Each</i> )	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> ( <i>Each</i> )	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> ( <i>Each</i> )	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> ( <i>Each</i> )	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> ( <i>Each</i> )	<b>Total Cost</b> (\$ 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 <sup>(†)</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	78.847	21	1,655.795

**UNCLASSIFIED**

Exhibit P-5, Cost Analysis: PB 2017 Air Force													Date: February 2016							
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5					P-1 Line Item Number / Title: HAEUAV / RQ-4								Item Number / Title [DODIC]: - / RQ-4							
ID Code (A=Service Ready, B=Not Service Ready) : A													MDAP/MAIS Code:							
Cost Elements	FY 2018			FY 2019			FY 2020			FY 2021			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 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.

No funding requested in FY17.

(†) indicates the presence of a P-5a

**UNCLASSIFIED**

Exhibit P-5a, Procurement History and Planning: PB 2017 Air Force								Date: February 2016				
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5			P-1 Line Item Number / Title: HAEUAV / RQ-4						Item Number / Title [DODIC]: - / RQ-4			
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 (\$ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Global Hawk Block 30 <sup>(†)</sup>		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.

**UNCLASSIFIED**

Exhibit P-21, Production Schedule: PB 2017 Air Force																					Date: February 2016																														
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5										P-1 Line Item Number / Title: HAEUAV / RQ-4											Item Number / Title [DODIC]: - / RQ-4																														
Cost Elements (Units in Each)						Fiscal Year 2014												Fiscal Year 2015																																	
O C R O #	M F R Y	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2013	BAL DUE AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U 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 A N C E																					
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	3																					

**UNCLASSIFIED**

Exhibit P-21, Production Schedule: PB 2017 Air Force																					Date: February 2016																																									
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5										P-1 Line Item Number / Title: HAEUAV / RQ-4										Item Number / Title [DODIC]: - / RQ-4																																										
Cost Elements (Units in Each)						Fiscal Year 2016												Fiscal Year 2017																																												
O C R O #	M F R Y	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2015	BAL DUE AS OF 1 OCT	Calendar Year 2016												Calendar Year 2017												B A L A N C E																																
Global Hawk Block 30																																																														
Prior Years Deliveries: 18																																																														
1	2012	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																																	

**UNCLASSIFIED**

<b>Exhibit P-21, Production Schedule:</b> PB 2017 Air Force								<b>Date:</b> February 2016				
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F / 04 / 5			<b>P-1 Line Item Number / Title:</b> HAEUAV / RQ-4					<b>Item Number / Title [DODIC]:</b> - / RQ-4				
MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR For 2017	1-8-5 For 2017	MAX For 2017	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1
1	Northrup Grumman - Rancho Bernardo, CA	1	1	12	-	35	29	64	-	-	-	-

**Remarks:**

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

"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).

**UNCLASSIFIED**

**THIS PAGE INTENTIONALLY LEFT BLANK**

**UNCLASSIFIED**

**UNCLASSIFIED**

Exhibit P-40, Budget Line Item Justification: PB 2017 Air Force										Date: February 2016		
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): N/A									
Resource Summary	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	266	24	33	-	24	24	-	-	-	-	-	347
Gross/Weapon System Cost (\$ in Millions)	4,665.935	418.218	627.428	122.522	453.030	575.552	250.255	298.957	142.677	102.557	61.865	7,143.444
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	4,665.935	418.218	627.428	122.522	453.030	575.552	250.255	298.957	142.677	102.557	61.865	7,143.444
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (\$ in Millions)</b>	<b>4,665.935</b>	<b>418.218</b>	<b>627.428</b>	<b>122.522</b>	<b>453.030</b>	<b>575.552</b>	<b>250.255</b>	<b>298.957</b>	<b>142.677</b>	<b>102.557</b>	<b>61.865</b>	<b>7,143.444</b>
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (\$ in Millions)	569.372	76.629	129.273	40.943	-	40.943	52.601	111.318	67.572	67.989	9.280	1,124.977
Flyaway Unit Cost (\$ in Millions)	14.041	16.646	17.017	-	14.348	17.849	-	-	-	-	-	16.671
Gross/Weapon System Unit Cost (\$ in Millions)	17.541	17.426	19.013	-	18.876	23.981	-	-	-	-	-	20.586
<b>Description:</b>												
FY16 funding totals include \$13.5M appropriated for Overseas Contingency Operations.												
FY17 OCO request includes \$87M for Initial Spares.												
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. Due to the nature of the platform, all future production requirements may vary based on warfighter necessity and available funding.												
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 (TST) 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 Cuing (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.												

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2017 Air Force		<b>Date:</b> February 2016
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 04: Other Aircraft / BSA 5: Other Aircraft		<b>P-1 Line Item Number / Title:</b> PRDTB1 / MQ-9
<b>ID Code</b> (A=Service Ready, B=Not Service Ready): B	<b>Program Elements for Code B Items:</b> 0205219F	<b>Other Related Program Elements:</b> 0304260F, 0305206F, 0305219F
<b>Line Item MDAP/MAIS Code:</b> 424	<b>Item MDAP/MAIS Code(s):</b> N/A	Flyaway cost subtotal includes GCS, Ground Data Terminals (GDTs), and Predator Primary Satellite Links (PPSLs) which are not procured in the same quantities as aircraft. Thus, the unit flyaway cost will fluctuate from year to year as different quantities of GCSs, GDTs, and PPSLs are procured.  MQ-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 EO/IR sensor, and L3 Communications for the Operator Simulator and satellite communication (SATCOM) infrastructure components.  This program has associated Research Development Test and Evaluation AF funding in PE 0205219F MQ-9 Reaper UAV.  The FY 2017 funding request was reduced by \$19.2 million to account for the availability of prior year execution balances.  Funding for this exhibit contained in PE 0205219F.  MQ-9 is Code B because, although the majority of projected procurement is complete, it has not yet completed an In-Process Review (IPR) in lieu of a Full Rate Production (FRP) decision. IOT&E for the Block 1 aircraft system was completed in March 2009. FOT&E for the Block 5 aircraft system is currently scheduled for completion no later than September 2016 which will be followed by an IPR. A formal FRP will not be completed due to the de facto production decision provided by continued funding beyond Low Rate Initial Production.

**UNCLASSIFIED**

Exhibit P-40, Budget Line Item Justification: PB 2017 Air Force								Date: February 2016	
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): N/A							
Exhibits Schedule				Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Exhibit Type	Title*	Subexhibits	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)
P-5	MQ-9	P-5a, P-21	B	266 / 4,665.935	24 / 418.218	33 / 627.428	- / 122.522	24 / 453.030	24 / 575.552
P-40	Total Gross/Weapon System Cost			266 / 4,665.935	24 / 418.218	33 / 627.428	- / 122.522	24 / 453.030	24 / 575.552
Exhibits Schedule				FY 2018	FY 2019	FY 2020	FY 2021	To Complete	Total
Exhibit Type	Title*	Subexhibits	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)
P-5	MQ-9	P-5a, P-21	B	- / 250.255	- / 298.957	- / 142.677	- / 102.557	- / 61.865	347 / 7,143.444
P-40	Total Gross/Weapon System Cost			- / 250.255	- / 298.957	- / 142.677	- / 102.557	- / 61.865	347 / 7,143.444

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

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

**Justification:**

- A. Aircraft Production - FY17 "Other Contingency Operations" funding procures 12 aircraft to replace combat losses and 12 aircraft to support the stand-up of 10 Government Owned, Contractor Operated Combat Air Patrols (CAPs).
- B. Production Support - FY17 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. Fixed Ground Control Station & GFE - FY17 funding will procure 26 fixed Ground Control Stations used for MQ-9 operations to support the standup, fielding, and sustainment of 60 Combat Air Patrols (CAPs). This effort procures fixed Ground Control Stations (GCS). The GCS functions as the aircraft cockpit and can control the aircraft from either within line-of-sight (LOS) or beyond LOS (BLOS) via a combination of satellite relay and terrestrial communication architectures. Fixed GCS are used primarily to support Remote Split Operations (RSO) from Continental United States locations. There is an analysis ongoing to determine if Mobile Ground Control Stations, Fixed Ground Control Stations or some combination needs to be procured in FY17 to support warfighter needs.
- D. Other Government Costs (OGC) - FY17 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. Training Device/Simulator - FY17 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.

**UNCLASSIFIED**

<b>Exhibit P-5, Cost Analysis:</b> PB 2017 Air Force												<b>Date:</b> February 2016						
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F / 04 / 5						<b>P-1 Line Item Number / Title:</b> PRDTB1 / MQ-9						<b>Item Number / Title [DODIC]:</b> - / MQ-9						
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) : B												<b>MDAP/MAIS Code:</b>						
<b>Resource Summary</b>		<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>To Complete</b>	<b>Total</b>					
Procurement Quantity ( <i>Units in Each</i> )		266	24	33	-	24	24	-	-	-	-	-	-	347				
Gross/Weapon System Cost (\$ in Millions)		4,665.935	418.218	627.428	122.522	453.030	575.552	250.255	298.957	142.677	102.557	61.865	7,143.444					
Less PY Advance Procurement (\$ in Millions)		-	-	-	-	-	-	-	-	-	-	-	-					
Net Procurement (P-1) (\$ in Millions)		4,665.935	418.218	627.428	122.522	453.030	575.552	250.255	298.957	142.677	102.557	61.865	7,143.444					
Plus CY Advance Procurement (\$ in Millions)		-	-	-	-	-	-	-	-	-	-	-	-					
<b>Total Obligation Authority (\$ in Millions)</b>		<b>4,665.935</b>	<b>418.218</b>	<b>627.428</b>	<b>122.522</b>	<b>453.030</b>	<b>575.552</b>	<b>250.255</b>	<b>298.957</b>	<b>142.677</b>	<b>102.557</b>	<b>61.865</b>	<b>7,143.444</b>					
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>																		
Initial Spares (\$ in Millions)		569.372	76.629	129.273	40.943	-	40.943	52.601	111.318	67.572	67.989	9.280	1,124.977					
Gross/Weapon System Unit Cost (\$ in Millions)		17.541	17.426	19.013	-	18.876	23.981	-	-	-	-	-	20.586					
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.																		
<b>Cost Elements</b>	<b>Prior Years</b>			<b>FY 2015</b>			<b>FY 2016</b>			<b>FY 2017 Base</b>			<b>FY 2017 OCO</b>			<b>FY 2017 Total</b>		
	<b>Unit Cost (\$ M)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>	<b>Unit Cost (\$ M)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>	<b>Unit Cost (\$ M)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>	<b>Unit Cost (\$ M)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>	<b>Unit Cost (\$ M)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>	<b>Unit Cost (\$ M)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>
Flyaway - Flyaway End Item Cost																		
Recurring Cost																		
MQ-9 Reaper Aircraft and GFE <sup>(†)</sup>	11.861	266	3,155.047	13.367	24	320.800	14.752	33	486.821	-	-	-	14.072	24	337.733	14.072	24	337.733
Production Support	-	-	215.919	-	-	-	-	-	9.745	-	-	-	-	-	6.630	-	-	6.630
Fixed Ground Control Station and GFE <sup>(†)</sup>	2.566	63	161.628	3.518	11	38.693	3.905	15	58.579	3.046	26	79.206	-	-	-	3.046	26	79.206
Mobile Ground Control Station and GFE <sup>(†)</sup>	2.377	1	2.377	6.013	3	18.039	-	-	-	-	-	-	-	-	-	-	-	-
Dual Ground Control Station and GFE <sup>(†)</sup>	5.168	5	25.839	5.527	3	16.582	-	-	-	-	-	-	-	-	-	-	-	-
Ground Data Terminals <sup>(†)</sup>	0.328	123	40.300	0.449	12	5.393	-	-	-	-	-	-	-	-	-	-	-	-
Predator Primary Satellite Link (PPSL) <sup>(†)</sup>	1.115	120	133.782	-	-	-	-	-	6.409	-	-	4.796	-	-	-	-	-	4.796
<i>Subtotal: Recurring Cost</i>	-	-	<b>3,734.892</b>	-	-	<b>399.507</b>	-	-	<b>561.554</b>	-	-	<b>84.002</b>	-	-	<b>344.363</b>	-	-	<b>428.365</b>
<i>Subtotal: Flyaway - Flyaway End Item Cost</i>	-	-	<b>3,734.892</b>	-	-	<b>399.507</b>	-	-	<b>561.554</b>	-	-	<b>84.002</b>	-	-	<b>344.363</b>	-	-	<b>428.365</b>
Support - Support End Item Cost																		
Other Government Costs (OGC)	-	-	86.291	-	-	16.511	-	-	16.581	-	-	14.293	-	-	0.738	-	-	15.031
Initial Spares/Deployment Support Kits	-	-	596.372	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**UNCLASSIFIED**

Exhibit P-5, Cost Analysis: PB 2017 Air Force													Date: February 2016								
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) : B													MDAP/MAIS Code:								
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.																					
Cost Elements	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 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	-	-	178.871	-	-	2.200	-	-	45.320	-	-	-	-	-	20.929	-	-	20.929			
Training Device/Simulator	2.044	34	69.509	-	-	-	-	-	3.973	-	-	24.227	-	-	-	-	-	24.227			
Production Shutdown	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Other OCO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	87.000	-	-	87.000			
<i>Subtotal: Support - Support End Item Cost</i>	-	-	<b>931.043</b>	-	-	<b>18.711</b>	-	-	<b>65.874</b>	-	-	<b>38.520</b>	-	-	<b>108.667</b>	-	-	<b>147.187</b>			
Gross/Weapon System Cost	17.541	266	4,665.935	17.426	24	418.218	19.013	33	627.428	-	-	122.522	18.876	24	453.030	23.981	24	575.552			
Cost Elements	FY 2018			FY 2019			FY 2020			FY 2021			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 <sup>(†)</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12.393	347	4,300.401				
Production Support	-	-	0.972	-	-	1.000	-	-	1.029	-	-	1.059	-	-	1.089	-	-	237.443			
Fixed Ground Control Station and GFE <sup>(†)</sup>	4.367	44	192.146	4.973	48	238.711	4.284	19	81.403	4.325	19	82.178	4.341	14	60.776	3.835	259	993.320			
Mobile Ground Control Station and GFE <sup>(†)</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.104	4	20.416				
Dual Ground Control Station and GFE <sup>(†)</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.303	8	42.421				
Ground Data Terminals <sup>(†)</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.338	135	45.693				
Predator Primary Satellite Link (PPSL) <sup>(†)</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.208	120	144.987				
<i>Subtotal: Recurring Cost</i>	-	-	<b>193.118</b>	-	-	<b>239.711</b>	-	-	<b>82.432</b>	-	-	<b>83.237</b>	-	-	<b>61.865</b>	-	-	<b>5,784.681</b>			
<i>Subtotal: Flyaway - Flyaway End Item Cost</i>	-	-	<b>193.118</b>	-	-	<b>239.711</b>	-	-	<b>82.432</b>	-	-	<b>83.237</b>	-	-	<b>61.865</b>	-	-	<b>5,784.681</b>			
Support - Support End Item Cost																					
Other Government Costs (OGC)	-	-	17.870	-	-	18.571	-	-	19.129	-	-	19.320	-	-	-	-	-	209.304			
Initial Spares/Deployment Support Kits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	596.372			
Support Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	247.320			
Training Device/Simulator	-	-	39.267	-	-	40.675	-	-	41.116	-	-	-	-	-	6.434	34	218.767				

**UNCLASSIFIED**

Exhibit P-5, Cost Analysis: PB 2017 Air Force														Date: February 2016									
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) : B														MDAP/MAIS Code:									
Cost Elements	FY 2018			FY 2019			FY 2020			FY 2021			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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Other OCO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	87.000					
<i>Subtotal: Support - Support End Item Cost</i>	-	-	<b>57.137</b>	-	-	<b>59.246</b>	-	-	<b>60.245</b>	-	-	<b>19.320</b>	-	-	-	-	-	<b>1,358.763</b>					
Gross/Weapon System Cost	-	-	<b>250.255</b>	-	-	<b>298.957</b>	-	-	<b>142.677</b>	-	-	<b>102.557</b>	-	-	<b>61.865</b>	<b>20.586</b>	<b>347</b>	<b>7,143.444</b>					

**Remarks:**

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 30 GCS procurement begins FY15 and is currently planned through FY17. Block 50 GCS procurement begins in FY18.

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.

(†) indicates the presence of a P-5a

**UNCLASSIFIED**

Exhibit P-5a, Procurement History and Planning: PB 2017 Air Force								Date: February 2016				
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	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 (\$ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
MQ-9 Reaper Aircraft and GFE <sup>(†)</sup>		2010	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Jan 2011	Nov 2011	24	10.405	Y		Dec 2009
MQ-9 Reaper Aircraft and GFE <sup>(†)</sup>		2011	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Dec 2011	Mar 2013	48	10.564	Y		May 2010
MQ-9 Reaper Aircraft and GFE <sup>(†)</sup>		2012	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Sep 2012	Feb 2014	48	9.909	Y		May 2010
MQ-9 Reaper Aircraft and GFE <sup>(†)</sup>		2013	GA-ASI / Poway, CA	SS / FPIF	AFLCMC Wright Patterson AFB	Oct 2013	Feb 2016	39	12.134	Y		Apr 2012
MQ-9 Reaper Aircraft and GFE <sup>(†)</sup>		2014	GA-ASI / Poway, CA	SS / FPIF	AFLCMC Wright Patterson AFB	May 2015	Apr 2017	23	12.430	Y		Dec 2012
MQ-9 Reaper Aircraft and GFE <sup>(†)</sup>		2015	GA-ASI / Poway, CA	SS / FPIF	AFLCMC Wright Patterson AFB	Feb 2016	Dec 2017	24	13.367	Y		Jan 2013
MQ-9 Reaper Aircraft and GFE <sup>(†)</sup>		2016	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Nov 2016	Sep 2018	33	14.752	Y		Jan 2016
MQ-9 Reaper Aircraft and GFE <sup>(†)</sup>	✓	2017	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Sep 2017	Aug 2019	24	14.072	Y		Feb 2016
Fixed Ground Control Station and GFE <sup>(†)</sup>		2010	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Dec 2011	Jan 2013	7	1.729	Y		Feb 2011
Fixed Ground Control Station and GFE <sup>(†)</sup>		2011	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Aug 2012	Jan 2013	13	1.889	Y		Apr 2011
Fixed Ground Control Station and GFE <sup>(†)</sup>		2015	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Jul 2015	Apr 2017	11	3.518	Y		Oct 2014
Fixed Ground Control Station and GFE <sup>(†)</sup>		2016	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Sep 2016	Nov 2017	15	3.905	Y		Aug 2015
Fixed Ground Control Station and GFE <sup>(†)</sup>		2017	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Jun 2017	Jul 2018	26	3.046	Y		Jun 2016
Fixed Ground Control Station and GFE <sup>(†)</sup>		2018	GA-ASI / Poway, CA	SS / CPFF	AFLCMC Wright Patterson AFB	Apr 2018	Feb 2019	44	4.367	Y		Jun 2017
Fixed Ground Control Station and GFE <sup>(†)</sup>		2019	GA-ASI / Poway, CA	SS / CPFF	AFLCMC Wright Patterson AFB	Apr 2019	Feb 2020	48	4.973	Y		Jun 2018
Fixed Ground Control Station and GFE <sup>(†)</sup>		2020	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Apr 2020	Feb 2021	19	4.284	Y		Jun 2019
Fixed Ground Control Station and GFE <sup>(†)</sup>		2021	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Jun 2021	Feb 2022	19	4.325	Y		Jun 2020
Mobile Ground Control Station and GFE <sup>(†)</sup>		2015	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Dec 2015	Jan 2017	3	6.013	Y		Aug 2015

**UNCLASSIFIED**

Exhibit P-5a, Procurement History and Planning: PB 2017 Air Force								Date: February 2016				
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	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 (\$ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Dual Ground Control Station and GFE <sup>(†)</sup>		2015	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Jun 2015	Jan 2018	3	5.527	Y		Oct 2014
Ground Data Terminals <sup>(†)</sup>		2015	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Dec 2015	Apr 2017	12	0.449	Y		Aug 2015
Predator Primary Satellite Link (PPSL)		2008	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Sep 2010	Oct 2011	60	0.321	Y		Feb 2010
Predator Primary Satellite Link (PPSL)		2012	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Mar 2012	Nov 2015	35	0.364	Y		Jul 2011
Predator Primary Satellite Link (PPSL)		2013	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Apr 2014	Sep 2016	25	0.406	Y		Nov 2012

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

**Remarks:**

MQ-9 is Code B because, although the majority of projected procurement is complete, it has not yet completed an In-Process Review (IPR) in lieu of a Full Rate Production (FRP) decision. A formal FRP will not be completed due to the de facto production decision provided by continued funding beyond Low Rate Initial Production. Developmental specifications are being used for contracting.

**UNCLASSIFIED**

Exhibit P-21, Production Schedule: PB 2017 Air Force																				Date: February 2016																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5																				Item Number / Title [DODIC]: - / MQ-9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Cost Elements (Units in Each)																				Fiscal Year 2010																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">O C R O #</th> <th rowspan="2">M F R Y</th> <th rowspan="2">SERVICE</th> <th rowspan="2">PROC QTY</th> <th rowspan="2">ACCEPT PRIOR TO 1 OCT 2009</th> <th rowspan="2">BAL DUE AS OF 1 OCT</th> <th colspan="12">Fiscal Year 2010</th> <th colspan="12">Fiscal Year 2011</th> </tr> <tr> <th>O C T</th> <th>N O V</th> <th>D E C</th> <th>J A N</th> <th>F E B</th> <th>M A R</th> <th>A P R</th> <th>M A Y</th> <th>J U N</th> <th>J U L</th> <th>A U G</th> <th>S E P</th> <th>O C T</th> <th>N O V</th> <th>D E C</th> <th>J A N</th> <th>F E B</th> <th>M A R</th> <th>A P R</th> <th>M A Y</th> <th>J U N</th> <th>J U L</th> <th>A U G</th> <th>S E P</th> </tr> </thead> <tbody> <tr> <td>MQ-9 Reaper Aircraft and GFE</td><td>Prior Years Deliveries: 84</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>																			O C R O #											M F R Y	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2009	BAL DUE AS OF 1 OCT	Fiscal Year 2010												Fiscal 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	MQ-9 Reaper Aircraft and GFE	Prior Years Deliveries: 84																															Calendar Year 2010																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
O C R O #	M F R Y	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2009	BAL DUE AS OF 1 OCT	Fiscal Year 2010												Fiscal 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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
MQ-9 Reaper Aircraft and GFE	Prior Years Deliveries: 84																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>O C R O #</th> <th>M F R Y</th> <th>SERVICE</th> <th>PROC QTY</th> <th>ACCEPT PRIOR TO 1 OCT 2009</th> <th>BAL DUE AS OF 1 OCT</th> <th>O C T</th> <th>N O V</th> <th>D E C</th> <th>J A N</th> <th>F E B</th> <th>M A R</th> <th>A P R</th> <th>M A Y</th> <th>J U N</th> <th>J U L</th> <th>A U G</th> <th>S E P</th> <th>O C T</th> <th>N O V</th> <th>D E C</th> <th>J A N</th> <th>F E B</th> <th>M A R</th> <th>A P R</th> <th>M A Y</th> <th>J U N</th> <th>J U L</th> <th>A U G</th> <th>S E P</th> </tr> </thead> <tbody> <tr> <td>MQ-9 Reaper Aircraft and GFE</td><td>Prior Years Deliveries: 84</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td>1</td><td>2010</td><td>AF <sup>(1)</sup></td><td>24</td><td>-</td><td>24</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>A -</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>24</td></tr> <tr> <td>1</td><td>2011</td><td>AF <sup>(2)</sup></td><td>48</td><td>-</td><td>48</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>48</td></tr> <tr> <td>1</td><td>2012</td><td>AF <sup>(3)</sup></td><td>48</td><td>-</td><td>48</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>48</td></tr> <tr> <td>1</td><td>2013</td><td>AF</td><td>39</td><td>-</td><td>39</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>39</td></tr> <tr> <td>1</td><td>2014</td><td>AF</td><td>23</td><td>-</td><td>23</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>23</td></tr> <tr> <td>1</td><td>2015</td><td>AF</td><td>24</td><td>-</td><td>24</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>24</td></tr> <tr> <td>1</td><td>2016</td><td>AF</td><td>33</td><td>-</td><td>33</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>33</td></tr> <tr> <td>✓</td><td>1</td><td>2017</td><td>AF</td><td>-</td><td>24</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>24</td></tr> <tr> <td colspan="20">Fixed Ground Control Station and GFE</td><td colspan="10"></td><td>7</td></tr> <tr> <td colspan="20">Prior Years Deliveries: 43</td><td colspan="10"></td><td>7</td></tr> <tr> <td>2</td><td>2010</td><td>AF <sup>(4)</sup></td><td>7</td><td>-</td><td>7</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>13</td></tr> <tr> <td>2</td><td>2011</td><td>AF <sup>(5)</sup></td><td>13</td><td>-</td><td>13</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>11</td></tr> <tr> <td>2</td><td>2015</td><td>AF</td><td>11</td><td>-</td><td>11</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>15</td></tr> <tr> <td>2</td><td>2016</td><td>AF</td><td>15</td><td>-</td><td>15</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>26</td></tr> <tr> <td>2</td><td>2017</td><td>AF</td><td>26</td><td>-</td><td>26</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>44</td></tr> <tr> <td>2</td><td>2018</td><td>AF</td><td>44</td><td>-</td><td>44</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>48</td></tr> <tr> <td>2</td><td>2019</td><td>AF</td><td>48</td><td>-</td><td>48</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>19</td></tr> <tr> <td>2</td><td>2020</td><td>AF</td><td>19</td><td>-</td><td>19</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>19</td></tr> <tr> <td>2</td><td>2021</td><td>AF</td><td>19</td><td>-</td><td>19</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>19</td></tr> <tr> <td colspan="20">Mobile Ground Control Station and GFE</td><td colspan="10"></td><td>3</td></tr> <tr> <td colspan="20">Prior Years Deliveries: 1</td><td colspan="10"></td><td>3</td></tr> <tr> <td>3</td><td>2015</td><td>AF</td><td>3</td><td>-</td><td>3</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>3</td></tr> <tr> <td colspan="20">Dual Ground Control Station and GFE</td><td colspan="10"></td><td>5</td></tr> <tr> <td colspan="20">Prior Years Deliveries: 5</td><td colspan="10"></td><td>3</td></tr> <tr> <td colspan="20">Ground Data Terminals</td><td colspan="10"></td><td>12</td></tr> <tr> <td colspan="20">Prior Years Deliveries: 123</td><td colspan="10"></td><td>12</td></tr> <tr> <td colspan="19"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>O C T</th> <th>N O V</th> <th>D E C</th> <th>J A N</th> <th>F E B</th> <th>M A R</th> <th>A P R</th> <th>M A Y</th> <th>J U N</th> <th>J U L</th> <th>A U G</th> <th>S E P</th> <th>O C T</th> <th>N O V</th> <th>D E C</th> <th>J A N</th> <th>F E B</th> <th>M A R</th> <th>A P R</th> <th>M A Y</th> <th>J U N</th> <th>J U L</th> <th>A U G</th> <th>S E P</th> </tr> </thead> <tbody> <tr> <td>OCT</td><td>NOV</td><td>DEC</td><td>JAN</td><td>FEB</td><td>MAR</td><td>APR</td><td>MAY</td><td>JUN</td><td>JUL</td><td>AUG</td><td>SEP</td><td>OCT</td><td>NOV</td><td>DEC</td><td>JAN</td><td>FEB</td><td>MAR</td><td>APR</td><td>MAY</td><td>JUN</td><td>JUL</td><td>AUG</td><td>SEP</td> </tr> </tbody> </table> </td><td colspan="10"></td><td>B A L A N C E</td></tr> </tbody></table>	O C R O #	M F R Y	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2009	BAL DUE AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U 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 <sup>(1)</sup>	24	-	24															A -	-	-	-	-	-	-	-	-	-	-	24	1	2011	AF <sup>(2)</sup>	48	-	48																										48	1	2012	AF <sup>(3)</sup>	48	-	48																										48	1	2013	AF	39	-	39																										39	1	2014	AF	23	-	23																										23	1	2015	AF	24	-	24																										24	1	2016	AF	33	-	33																										33	✓	1	2017	AF	-	24																										24	Fixed Ground Control Station and GFE																														7	Prior Years Deliveries: 43																														7	2	2010	AF <sup>(4)</sup>	7	-	7																											13	2	2011	AF <sup>(5)</sup>	13	-	13																											11	2	2015	AF	11	-	11																											15	2	2016	AF	15	-	15																											26	2	2017	AF	26	-	26																											44	2	2018	AF	44	-	44																											48	2	2019	AF	48	-	48																											19	2	2020	AF	19	-	19																											19	2	2021	AF	19	-	19																											19	Mobile Ground Control Station and GFE																														3	Prior Years Deliveries: 1																														3	3	2015	AF	3	-	3																												3	Dual Ground Control Station and GFE																														5	Prior Years Deliveries: 5																														3	Ground Data Terminals																														12	Prior Years Deliveries: 123																														12	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>O C T</th> <th>N O V</th> <th>D E C</th> <th>J A N</th> <th>F E B</th> <th>M A R</th> <th>A P R</th> <th>M A Y</th> <th>J U N</th> <th>J U L</th> <th>A U G</th> <th>S E P</th> <th>O C T</th> <th>N O V</th> <th>D E C</th> <th>J A N</th> <th>F E B</th> <th>M A R</th> <th>A P R</th> <th>M A Y</th> <th>J U N</th> <th>J U L</th> <th>A U G</th> <th>S E P</th> </tr> </thead> <tbody> <tr> <td>OCT</td><td>NOV</td><td>DEC</td><td>JAN</td><td>FEB</td><td>MAR</td><td>APR</td><td>MAY</td><td>JUN</td><td>JUL</td><td>AUG</td><td>SEP</td><td>OCT</td><td>NOV</td><td>DEC</td><td>JAN</td><td>FEB</td><td>MAR</td><td>APR</td><td>MAY</td><td>JUN</td><td>JUL</td><td>AUG</td><td>SEP</td> </tr> </tbody> </table>																			O C T	N O 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	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP											B A L A N C E
O C R O #	M F R Y	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2009	BAL DUE AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U 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 <sup>(1)</sup>	24	-	24															A -	-	-	-	-	-	-	-	-	-	-	24																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1	2011	AF <sup>(2)</sup>	48	-	48																										48																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1	2012	AF <sup>(3)</sup>	48	-	48																										48																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1	2013	AF	39	-	39																										39																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1	2014	AF	23	-	23																										23																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1	2015	AF	24	-	24																										24																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1	2016	AF	33	-	33																										33																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
✓	1	2017	AF	-	24																										24																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Fixed Ground Control Station and GFE																														7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Prior Years Deliveries: 43																														7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
2	2010	AF <sup>(4)</sup>	7	-	7																											13																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
2	2011	AF <sup>(5)</sup>	13	-	13																											11																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
2	2015	AF	11	-	11																											15																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
2	2016	AF	15	-	15																											26																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
2	2017	AF	26	-	26																											44																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
2	2018	AF	44	-	44																											48																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
2	2019	AF	48	-	48																											19																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
2	2020	AF	19	-	19																											19																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
2	2021	AF	19	-	19																											19																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Mobile Ground Control Station and GFE																														3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Prior Years Deliveries: 1																														3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
3	2015	AF	3	-	3																												3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Dual Ground Control Station and GFE																														5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Prior Years Deliveries: 5																														3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Ground Data Terminals																														12																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Prior Years Deliveries: 123																														12																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>O C T</th> <th>N O V</th> <th>D E C</th> <th>J A N</th> <th>F E B</th> <th>M A R</th> <th>A P R</th> <th>M A Y</th> <th>J U N</th> <th>J U L</th> <th>A U G</th> <th>S E P</th> <th>O C T</th> <th>N O V</th> <th>D E C</th> <th>J A N</th> <th>F E B</th> <th>M A R</th> <th>A P R</th> <th>M A Y</th> <th>J U N</th> <th>J U L</th> <th>A U G</th> <th>S E P</th> </tr> </thead> <tbody> <tr> <td>OCT</td><td>NOV</td><td>DEC</td><td>JAN</td><td>FEB</td><td>MAR</td><td>APR</td><td>MAY</td><td>JUN</td><td>JUL</td><td>AUG</td><td>SEP</td><td>OCT</td><td>NOV</td><td>DEC</td><td>JAN</td><td>FEB</td><td>MAR</td><td>APR</td><td>MAY</td><td>JUN</td><td>JUL</td><td>AUG</td><td>SEP</td> </tr> </tbody> </table>																			O C T	N O 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	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP											B A L A N C E																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
O C T	N O 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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								

**UNCLASSIFIED**

Exhibit P-21, Production Schedule: PB 2017 Air Force																					Date: February 2016											
Appropriation / Budget Activity / Budget Sub Activity:																					Item Number / Title [DODIC]:											
3010F / 04 / 5																					- / MQ-9											
Cost Elements (Units in Each)																					Fiscal Year 2012											
O C R O #	M F R Y	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2011	BAL DUE AS OF 1 OCT	Fiscal Year 2012												Fiscal Year 2013												B A L A N C E		
						O C T	N O 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 <sup>(1)</sup>	24	-	24	-	24																									-
1	2011	AF <sup>(2)</sup>	48	-	48			A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	-		
1	2012	AF <sup>(3)</sup>	48	-	48																	A -	-	-	-	-	-	-	-	-	-	48
1	2013	AF	39	-	39																											39
1	2014	AF	23	-	23																											23
1	2015	AF	24	-	24																											24
1	2016	AF	33	-	33																											33
✓ 1	2017	AF	24	-	24																											24
Fixed Ground Control Station and GFE																						Prior Years Deliveries: 43										
2	2010	AF <sup>(4)</sup>	7	-	7			A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-			
2	2011	AF <sup>(5)</sup>	13	-	13																	A -	-	-	-	-	-	-	-	13	-	
2	2015	AF	11	-	11																											11
2	2016	AF	15	-	15																											15
2	2017	AF	26	-	26																											26
2	2018	AF	44	-	44																											44
2	2019	AF	48	-	48																											48
2	2020	AF	19	-	19																											19
2	2021	AF	19	-	19																											19
Mobile Ground Control Station and GFE																						Prior Years Deliveries: 1										
3	2015	AF	3	-	3																											3
Dual Ground Control Station and GFE																						Prior Years Deliveries: 5										
4	2015	AF	3	-	3																											3
Ground Data Terminals																						Prior Years Deliveries: 123										
5	2015	AF	12	-	12																											12
						O C T	N O 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			

**UNCLASSIFIED**

Exhibit P-21, Production Schedule: PB 2017 Air Force																				Date: February 2016																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5																				Item Number / Title [DODIC]: - / MQ-9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Cost Elements (Units in Each)																				Fiscal Year 2014																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">O C R O #</th> <th rowspan="2">M F R Y</th> <th rowspan="2">SERVICE</th> <th rowspan="2">PROC QTY</th> <th rowspan="2">ACCEPT PRIOR TO 1 OCT 2013</th> <th rowspan="2">BAL DUE AS OF 1 OCT</th> <th colspan="12">Calendar Year 2014</th> <th colspan="12">Calendar Year 2015</th> </tr> <tr> <th>O C T</th> <th>N O V</th> <th>D E C</th> <th>J A N</th> <th>F E B</th> <th>M A R</th> <th>A P R</th> <th>M A Y</th> <th>J U N</th> <th>J U L</th> <th>A U G</th> <th>S E P</th> <th>O C T</th> <th>N O V</th> <th>D E C</th> <th>J A N</th> <th>F E B</th> <th>M A R</th> <th>A P R</th> <th>M A Y</th> <th>J U N</th> <th>J U L</th> <th>A U G</th> <th>S E P</th> </tr> </thead> <tbody> <tr> <td>MQ-9 Reaper Aircraft and GFE</td><td>Prior Years Deliveries: 84</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>																			O C R O #	M F R Y	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	MQ-9 Reaper Aircraft and GFE	Prior Years Deliveries: 84																															Fiscal Year 2015																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
O C R O #	M F R Y	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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
MQ-9 Reaper Aircraft and GFE	Prior Years Deliveries: 84																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>1</th> <th>2010</th> <th>AF <sup>(1)</sup></th> <th>24</th> <th>24</th> <th>-</th> <th colspan="12"></th> <th colspan="12"></th> </tr> <tr> <th>1</th> <th>2011</th> <th>AF <sup>(2)</sup></th> <th>48</th> <th>48</th> <th>-</th> <th colspan="12"></th> <th colspan="12"></th> </tr> <tr> <th>1</th> <th>2012</th> <th>AF <sup>(3)</sup></th> <th>48</th> <th>-</th> <th>48</th> <th>-</th> <th>-</th> <th>-</th> <th>-</th> <th>26</th> <th>-</th> <th>-</th> <th>-</th> <th>-</th> <th>-</th> <th>-</th> <th>-</th> <th>-</th> <th>2</th> <th>2</th> <th>1</th> <th>4</th> <th>4</th> <th>1</th> <th>-</th> <th>-</th> <th>-</th> <th>-</th> <th>3</th> <th>5</th> </tr> </thead> <tbody> <tr> <td>MQ-9 Reaper Aircraft and GFE</td><td>Prior Years Deliveries: 84</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td>1</td><td>2013</td><td>AF</td><td>39</td><td>-</td><td>39</td><td>A -</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>39</td></tr> <tr> <td>1</td><td>2014</td><td>AF</td><td>23</td><td>-</td><td>23</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>A -</td><td>-</td><td>-</td><td>-</td><td>23</td></tr> <tr> <td>1</td><td>2015</td><td>AF</td><td>24</td><td>-</td><td>24</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>24</td></tr> <tr> <td>1</td><td>2016</td><td>AF</td><td>33</td><td>-</td><td>33</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>33</td></tr> <tr> <td>✓</td><td>1</td><td>2017</td><td>AF</td><td>-</td><td>24</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>24</td></tr> <tr> <td colspan="20">Fixed Ground Control Station and GFE</td><td colspan="10"></td><td>-</td></tr> <tr> <td colspan="20">Prior Years Deliveries: 43</td><td colspan="10"></td><td>-</td></tr> <tr> <td>2</td><td>2010</td><td>AF <sup>(4)</sup></td><td>7</td><td>7</td><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td></tr> <tr> <td>2</td><td>2011</td><td>AF <sup>(5)</sup></td><td>13</td><td>13</td><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td></tr> <tr> <td>2</td><td>2015</td><td>AF</td><td>11</td><td>-</td><td>11</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>A -</td><td>-</td><td>-</td><td>11</td></tr> <tr> <td>2</td><td>2016</td><td>AF</td><td>15</td><td>-</td><td>15</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>15</td></tr> <tr> <td>2</td><td>2017</td><td>AF</td><td>26</td><td>-</td><td>26</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>26</td></tr> <tr> <td>2</td><td>2018</td><td>AF</td><td>44</td><td>-</td><td>44</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>44</td></tr> <tr> <td>2</td><td>2019</td><td>AF</td><td>48</td><td>-</td><td>48</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>48</td></tr> <tr> <td>2</td><td>2020</td><td>AF</td><td>19</td><td>-</td><td>19</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>19</td></tr> <tr> <td>2</td><td>2021</td><td>AF</td><td>19</td><td>-</td><td>19</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>19</td></tr> <tr> <td colspan="20">Mobile Ground Control Station and GFE</td><td colspan="10"></td><td>-</td></tr> <tr> <td colspan="20">Prior Years Deliveries: 1</td><td colspan="10"></td><td>3</td></tr> <tr> <td>3</td><td>2015</td><td>AF</td><td>3</td><td>-</td><td>3</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>3</td></tr> <tr> <td colspan="20">Dual Ground Control Station and GFE</td><td colspan="10"></td><td>-</td></tr> <tr> <td colspan="20">Prior Years Deliveries: 5</td><td colspan="10"></td><td>5</td></tr> <tr> <td>4</td><td>2015</td><td>AF</td><td>3</td><td>-</td><td>3</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>A -</td><td>-</td><td>-</td><td>3</td></tr> <tr> <td colspan="20">Ground Data Terminals</td><td colspan="10"></td><td>-</td></tr> <tr> <td colspan="20">Prior Years Deliveries: 123</td><td colspan="10"></td><td>-</td></tr> <tr> <td>5</td><td>2015</td><td>AF</td><td>12</td><td>-</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>12</td></tr> <tr> <td colspan="20"></td><td colspan="10"></td><td>-</td></tr> <tr> <td colspan="20"></td><td colspan="5"></td>&lt;</tr></tbody></table>	1	2010	AF <sup>(1)</sup>	24	24	-																									1	2011	AF <sup>(2)</sup>	48	48	-																									1	2012	AF <sup>(3)</sup>	48	-	48	-	-	-	-	26	-	-	-	-	-	-	-	-	2	2	1	4	4	1	-	-	-	-	3	5	MQ-9 Reaper Aircraft and GFE	Prior Years Deliveries: 84																															1	2013	AF	39	-	39	A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	1	2014	AF	23	-	23																									A -	-	-	-	23	1	2015	AF	24	-	24																												24	1	2016	AF	33	-	33																												33	✓	1	2017	AF	-	24																												24	Fixed Ground Control Station and GFE																														-	Prior Years Deliveries: 43																														-	2	2010	AF <sup>(4)</sup>	7	7	-																												-	2	2011	AF <sup>(5)</sup>	13	13	-																												-	2	2015	AF	11	-	11																											A -	-	-	11	2	2016	AF	15	-	15																													15	2	2017	AF	26	-	26																													26	2	2018	AF	44	-	44																													44	2	2019	AF	48	-	48																													48	2	2020	AF	19	-	19																													19	2	2021	AF	19	-	19																													19	Mobile Ground Control Station and GFE																														-	Prior Years Deliveries: 1																														3	3	2015	AF	3	-	3																													3	Dual Ground Control Station and GFE																														-	Prior Years Deliveries: 5																														5	4	2015	AF	3	-	3																											A -	-	-	3	Ground Data Terminals																														-	Prior Years Deliveries: 123																														-	5	2015	AF	12	-	12																													12																															-																															-																															-																															-																															-																															-																															-																															-																															-																															-																															-																															-																															-																															-																									
1	2010	AF <sup>(1)</sup>	24	24	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
1	2011	AF <sup>(2)</sup>	48	48	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
1	2012	AF <sup>(3)</sup>	48	-	48	-	-	-	-	26	-	-	-	-	-	-	-	-	2	2	1	4	4	1	-	-	-	-	3	5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
MQ-9 Reaper Aircraft and GFE	Prior Years Deliveries: 84																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
1	2013	AF	39	-	39	A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
1	2014	AF	23	-	23																									A -	-	-	-	23																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
1	2015	AF	24	-	24																												24																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
1	2016	AF	33	-	33																												33																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
✓	1	2017	AF	-	24																												24																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Fixed Ground Control Station and GFE																														-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Prior Years Deliveries: 43																														-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
2	2010	AF <sup>(4)</sup>	7	7	-																												-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
2	2011	AF <sup>(5)</sup>	13	13	-																												-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
2	2015	AF	11	-	11																											A -	-	-	11																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
2	2016	AF	15	-	15																													15																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
2	2017	AF	26	-	26																													26																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
2	2018	AF	44	-	44																													44																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
2	2019	AF	48	-	48																													48																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
2	2020	AF	19	-	19																													19																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
2	2021	AF	19	-	19																													19																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Mobile Ground Control Station and GFE																														-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Prior Years Deliveries: 1																														3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
3	2015	AF	3	-	3																													3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Dual Ground Control Station and GFE																														-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Prior Years Deliveries: 5																														5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
4	2015	AF	3	-	3																											A -	-	-	3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Ground Data Terminals																														-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Prior Years Deliveries: 123																														-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
5	2015	AF	12	-	12																													12																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
																														-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
																														-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
																														-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
																														-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
																														-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
																														-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
																														-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
																														-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
																														-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
																														-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
																														-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
																														-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
																														-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
																														-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											

**UNCLASSIFIED**

Exhibit P-21, Production Schedule: PB 2017 Air Force																				Date: February 2016																																								
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5																				Item Number / Title [DODIC]: - / MQ-9																																								
Cost Elements (Units in Each)										Fiscal Year 2016										Fiscal Year 2017																																								
O C R O #	M F R Y	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2015	BAL DUE AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U 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 <sup>(1)</sup>	24	24	-																										-																													
1	2011	AF <sup>(2)</sup>	48	48	-	-																																																						
1	2012	AF <sup>(3)</sup>	48	43	5	-	2	-	3																									-																										
1	2013	AF	39	-	39	-	-	-	-	2	3	4	3	4	4	4	-	-	3	3	3	3	3	3	3	3	3	3	-																															
1	2014	AF	23	-	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	3	3	3	3	2	6																														
1	2015	AF	24	-	24	A -				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24																														
1	2016	AF	33	-	33																										33																													
✓ 1	2017	AF	24	-	24																										A -	24																												
Fixed Ground Control Station and GFE																																																												
Prior Years Deliveries: 43																																																												
2	2010	AF <sup>(4)</sup>	7	7	-																										-																													
2	2011	AF <sup>(5)</sup>	13	13	-																										-																													
2	2015	AF	11	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	1	7																													
2	2016	AF	15	-	15																											15																												
2	2017	AF	26	-	26	26																																																						
2	2018	AF	44	-	44	44																																																						
2	2019	AF	48	-	48	48																																																						
2	2020	AF	19	-	19	19																																																						
2	2021	AF	19	-	19	19																																																						
Mobile Ground Control Station and GFE																																																												
Prior Years Deliveries: 1																																	-																											
3	2015	AF	3	-	3																												-																											
Dual Ground Control Station and GFE																																																												
Prior Years Deliveries: 5																																																												
4	2015	AF	3	-	3																												3																											
Ground Data Terminals																																																												
Prior Years Deliveries: 123																																																												
5	2015	AF	12	-	12																												-																											
O C T N O V D E C J A N F E B M A R M A P 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 M A P M A Y J U N J U L A U G S E P																																																												

**UNCLASSIFIED**

**Exhibit P-21, Production Schedule: PB 2017 Air Force**

**Date: February 2016**

**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 (Units in Each)							Fiscal Year 2018												Fiscal Year 2019																	
O C R O #	M F R Y	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							
MQ-9 Reaper Aircraft and GFE																																				
Prior Years Deliveries: 84																																				
1	2010	AF <sup>(1)</sup>	24	24	-																									-						
1	2011	AF <sup>(2)</sup>	48	48	-	-																														
1	2012	AF <sup>(3)</sup>	48	48	-	-																														
1	2013	AF	39	39	-	-																														
1	2014	AF	23	17	6	3	2	1	-																											
1	2015	AF	24	-	24	-	-	2	3	2	3	3	2	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	-							
1	2016	AF	33	-	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
✓ 1	2017	AF	24	-	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	19						
Fixed Ground Control Station and GFE																																				
Prior Years Deliveries: 43																																				
2	2010	AF <sup>(4)</sup>	7	7	-																									-						
2	2011	AF <sup>(5)</sup>	13	13	-	-																														
2	2015	AF	11	4	7	2	2	3	-																											
2	2016	AF	15	-	15	-	1	1	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	-								
2	2017	AF	26	-	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
2	2018	AF	44	-	44	A -						-	-	-	-	-	-	-	-	-	-	1	2	3	3	4	4	4	19							
2	2019	AF	48	-	48	A -																									48					
2	2020	AF	19	-	19																										19					
2	2021	AF	19	-	19																										19					
Mobile Ground Control Station and GFE																																				
Prior Years Deliveries: 1																														-						
3	2015	AF	3	3	-																										-					
Dual Ground Control Station and GFE																																				
Prior Years Deliveries: 5																																				
4	2015	AF	3	-	3	-	-	-	1	1	1																									-
Ground Data Terminals																																				
Prior Years Deliveries: 123																																				
5	2015	AF	12	12	-	O C T	N O 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 A N C E						

**UNCLASSIFIED**

Exhibit P-21, Production Schedule: PB 2017 Air Force																			Date: February 2016																																																																	
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5																			Item Number / Title [DODIC]: - / MQ-9																																																																	
Cost Elements (Units in Each)																			Fiscal Year 2020																																																																	
<table border="1"> <thead> <tr> <th rowspan="2">O C R O #</th> <th rowspan="2">M F R Y</th> <th rowspan="2">SERVICE</th> <th rowspan="2">PROC QTY</th> <th rowspan="2">ACCEPT PRIOR TO 1 OCT 2019</th> <th rowspan="2">BAL DUE AS OF 1 OCT</th> <th colspan="12">Fiscal Year 2020</th> <th colspan="12">Fiscal Year 2021</th> </tr> <tr> <th>O C T</th> <th>N O V</th> <th>D E C</th> <th>J A N</th> <th>F E B</th> <th>M A R</th> <th>A P R</th> <th>M A Y</th> <th>J U N</th> <th>J U L</th> <th>A U G</th> <th>S E P</th> <th>O C T</th> <th>N O V</th> <th>D E C</th> <th>J A N</th> <th>F E B</th> <th>M A R</th> <th>A P R</th> <th>M A Y</th> <th>J U N</th> <th>J U L</th> <th>A U G</th> <th>S E P</th> </tr> </thead> </table>																			O C R O #	M F R Y	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2019	BAL DUE AS OF 1 OCT	Fiscal Year 2020												Fiscal Year 2021												O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	Calendar Year 2020											
O C R O #	M F R Y	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2019	BAL DUE AS OF 1 OCT	Fiscal Year 2020												Fiscal Year 2021																																																																		
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P																																																							
MQ-9 Reaper Aircraft and GFE																			Calendar Year 2021																																																																	
Prior Years Deliveries: 84																																																																																				
1	2010	AF <sup>(1)</sup>	24	24	-																									-																																																						
1	2011	AF <sup>(2)</sup>	48	48	-																									-																																																						
1	2012	AF <sup>(3)</sup>	48	48	-																									-																																																						
1	2013	AF	39	39	-																									-																																																						
1	2014	AF	23	23	-																									-																																																						
1	2015	AF	24	24	-																									-																																																						
1	2016	AF	33	33	-																									-																																																						
✓ 1	2017	AF	24	5	19	3	3	3	3	3	2	2	-																																																																							
Fixed Ground Control Station and GFE																																																																																				
Prior Years Deliveries: 43																																																																																				
2	2010	AF <sup>(4)</sup>	7	7	-																									-																																																						
2	2011	AF <sup>(5)</sup>	13	13	-																									-																																																						
2	2015	AF	11	11	-																									-																																																						
2	2016	AF	15	15	-																									-																																																						
2	2017	AF	26	26	-																									-																																																						
2	2018	AF	44	25	19	4	4	4	4	3	1	4	4	4	4	4													-																																																							
2	2019	AF	48	-	48	-	-	-	1	4	4	4	4	4	4	4													-																																																							
2	2020	AF	19	-	19	A -	-	-	-	-	-	-	-	-	-	-													-																																																							
2	2021	AF	19	-	19	1	3	3	3	3	3	3	3	3	3	3													-																																																							
Mobile Ground Control Station and GFE																																																																																				
Prior Years Deliveries: 1																																																																																				
3	2015	AF	3	3	-																									-																																																						
Dual Ground Control Station and GFE																																																																																				
Prior Years Deliveries: 5																																																																																				
4	2015	AF	3	3	-																									-																																																						
Ground Data Terminals																																																																																				
Prior Years Deliveries: 123																																																																																				
5	2015	AF	12	12	-																									-																																																						
<table border="1"> <thead> <tr> <th>O C T</th> <th>N O V</th> <th>D E C</th> <th>J A N</th> <th>F E B</th> <th>M A R</th> <th>A P R</th> <th>M A Y</th> <th>J U N</th> <th>J U L</th> <th>A U G</th> <th>S E P</th> <th>O C T</th> <th>N O V</th> <th>D E C</th> <th>J A N</th> <th>F E B</th> <th>M A R</th> <th>A P R</th> <th>M A Y</th> <th>J U N</th> <th>J U L</th> <th>A U G</th> <th>S E P</th> </tr> </thead> </table>																														O C T	N O 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																															
O C T	N O 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 A N C E																																																																																				

**UNCLASSIFIED**

Exhibit P-21, Production Schedule: PB 2017 Air Force																			Date: February 2016																																																																																												
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5																			Item Number / Title [DODIC]: - / MQ-9																																																																																												
Cost Elements (Units in Each)																			Fiscal Year 2022																																																																																												
<table border="1"> <thead> <tr> <th rowspan="2">O C R O #</th> <th rowspan="2">M F R Y</th> <th rowspan="2">SERVICE</th> <th rowspan="2">PROC QTY</th> <th rowspan="2">ACCEPT PRIOR TO 1 OCT 2021</th> <th rowspan="2">BAL DUE AS OF 1 OCT</th> <th colspan="12">Calendar Year 2022</th> <th colspan="12">Calendar Year 2023</th> </tr> <tr> <th>O C T</th> <th>N O V</th> <th>D E C</th> <th>J A N</th> <th>F E B</th> <th>M A R</th> <th>A P R</th> <th>M A Y</th> <th>J U N</th> <th>J U L</th> <th>A U G</th> <th>S E P</th> <th>O C T</th> <th>N O V</th> <th>D E C</th> <th>J A N</th> <th>F E B</th> <th>M A R</th> <th>A P R</th> <th>M A Y</th> <th>J U N</th> <th>J U L</th> <th>A U G</th> <th>S E P</th> </tr> </thead> <tbody> <tr> <td colspan="19">MQ-9 Reaper Aircraft and GFE</td><td colspan="10">Fiscal Year 2023</td></tr> </tbody> </table>																			O C R O #	M F R Y	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	MQ-9 Reaper Aircraft and GFE																			Fiscal Year 2023										Calendar Year 2022									
O C R O #	M F R Y	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																																																																																		
MQ-9 Reaper Aircraft and GFE																			Fiscal Year 2023																																																																																												
Prior Years Deliveries: 84																			Calendar Year 2023																																																																																												
<table border="1"> <tbody> <tr> <td>1</td><td>2010</td><td>AF <sup>(1)</sup></td><td>24</td><td>24</td><td>-</td><td colspan="12" rowspan="17"></td><td colspan="10" rowspan="8"></td><td>-</td></tr> <tr> <td>1</td><td>2011</td><td>AF <sup>(2)</sup></td><td>48</td><td>48</td><td>-</td><td>-</td></tr> <tr> <td>1</td><td>2012</td><td>AF <sup>(3)</sup></td><td>48</td><td>48</td><td>-</td><td>-</td></tr> <tr> <td>1</td><td>2013</td><td>AF</td><td>39</td><td>39</td><td>-</td><td>-</td></tr> <tr> <td>1</td><td>2014</td><td>AF</td><td>23</td><td>23</td><td>-</td><td>-</td></tr> <tr> <td>1</td><td>2015</td><td>AF</td><td>24</td><td>24</td><td>-</td><td>-</td></tr> <tr> <td>1</td><td>2016</td><td>AF</td><td>33</td><td>33</td><td>-</td><td>-</td></tr> <tr> <td>✓ 1</td><td>2017</td><td>AF</td><td>24</td><td>24</td><td>-</td><td>-</td></tr> </tbody> </table>																			1	2010	AF <sup>(1)</sup>	24	24	-																							-	1	2011	AF <sup>(2)</sup>	48	48	-	-	1	2012	AF <sup>(3)</sup>	48	48	-	-	1	2013	AF	39	39	-	-	1	2014	AF	23	23	-	-	1	2015	AF	24	24	-	-	1	2016	AF	33	33	-	-	✓ 1	2017	AF	24	24	-	-	Fixed Ground Control Station and GFE														
1	2010	AF <sup>(1)</sup>	24	24	-																																										-																																																																
1	2011	AF <sup>(2)</sup>	48	48	-																																										-																																																																
1	2012	AF <sup>(3)</sup>	48	48	-																																										-																																																																
1	2013	AF	39	39	-																																										-																																																																
1	2014	AF	23	23	-																																										-																																																																
1	2015	AF	24	24	-																																										-																																																																
1	2016	AF	33	33	-																																										-																																																																
✓ 1	2017	AF	24	24	-																																-																																																																										
Prior Years Deliveries: 43																																					-																																																																										
2	2010	AF <sup>(4)</sup>	7	7	-													-																																																																																													
2	2011	AF <sup>(5)</sup>	13	13	-													-																																																																																													
2	2015	AF	11	11	-													-																																																																																													
2	2016	AF	15	15	-													-																																																																																													
2	2017	AF	26	26	-													-																																																																																													
2	2018	AF	44	44	-													-																																																																																													
2	2019	AF	48	48	-													-																																																																																													
2	2020	AF	19	19	-													-																																																																																													
2	2021	AF	19	-	19	-	-	-	-	3	3	3	3	3	3	3	3	1											-																																																																																		
Mobile Ground Control Station and GFE																													-																																																																																		
Prior Years Deliveries: 1																													-																																																																																		
3	2015	AF	3	3	-	-																																																																																																									
Dual Ground Control Station and GFE																													-																																																																																		
Prior Years Deliveries: 5																													-																																																																																		
4	2015	AF	3	3	-	-																																																																																																									
Ground Data Terminals																													-																																																																																		
Prior Years Deliveries: 123																													-																																																																																		
5	2015	AF	12	12	-	-																																																																																																									
																														BALANCE																																																																																	
O	C	T	N	O	V	D	E	C	J	A	F	E	B	M	A	P	M	A	Y	J	U	A	G	S	E	P	O	C	T																																																																																		
																														-																																																																																	

**UNCLASSIFIED**

Exhibit P-21, Production Schedule: PB 2017 Air Force								Date: February 2016				
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5			P-1 Line Item Number / Title: PRDTB1 / MQ-9					Item Number / Title [DODIC]: - / MQ-9				
MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Year)			Procurement Leadtime (Months)							
		MSR For 2017	1-8-5 For 2017	MAX For 2017	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1
1	GA-ASI - Poway, CA	24	36	48	-	-	-	-	14	12	23	35
2	GA-ASI - Poway, CA	8	24	48	-	-	-	-	7	9	13	22
3	GA-ASI - Poway, CA	12	24	36	-	-	-	-	-	15	13	28
4	GA-ASI - Poway, CA	2	4	6	-	-	-	-	9	9	31	40
5	GA-ASI - Poway, CA	24	48	48	-	-	-	-	-	15	16	31

**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 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.

"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 2014 loaded in the month of first delivery.
- (2) Prior Year contracts with undelivered assets have all deliveries occurring before Oct 2014 loaded in the month of first delivery.
- (3) Prior Year contracts with undelivered assets have all deliveries occurring before Oct 2014 loaded in the month of first delivery.
- (4) Prior Year contracts with undelivered assets have all deliveries occurring before Oct 2014 loaded in the month of first delivery.
- (5) Prior Year contracts with undelivered assets have all deliveries occurring before Oct 2014 loaded in the month of first delivery.

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification: PB 2017 Air Force</b>										<b>Date:</b> February 2016					
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 06: Aircraft Spares and Repair Parts / BSA 10: Aircraft Spares and Repair Parts					<b>P-1 Line Item Number / Title:</b> 000999 / Initial Spares/Repair Parts										
<b>ID Code</b> (A=Service Ready, B=Not Service Ready):			<b>Program Elements for Code B Items:</b> N/A					<b>Other Related Program Elements:</b> N/A							
Line Item MDAP/MAIS Code: N/A			Item MDAP/MAIS Code(s): 224, 212, 265, 198												
Resource Summary	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	To Complete	Total			
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-			
Gross/Weapon System Cost (\$ in Millions)	0.000	534.385	631.242	686.491	25.600	712.091	719.027	756.175	741.093	793.197	-	4,887.210			
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-			
Net Procurement (P-1) (\$ in Millions)	0.000	534.385	631.242	686.491	25.600	712.091	719.027	756.175	741.093	793.197	-	4,887.210			
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-			
<b>Total Obligation Authority (\$ in Millions)</b>	<b>0.000</b>	<b>534.385</b>	<b>631.242</b>	<b>686.491</b>	<b>25.600</b>	<b>712.091</b>	<b>719.027</b>	<b>756.175</b>	<b>741.093</b>	<b>793.197</b>	-	<b>4,887.210</b>			
(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)	-	-	-	-	-	-	-	-	-	-	-	-			
<b>Description:</b> 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 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 RQ-4A/B Global Hawk, 252															
Initial spares are funded in the two program segments described below.															
Working Capital Fund (WCF) Spares. Since FY 1994, some programs have used obligation authority in the WCF to procure initial spares. When the spares are delivered this central procurement account will reimburse the WCF. Types of spares in this program segment are Readiness Spares Packages, New Acquisition Spares, Modification Spares, Support Equipment, Other Production, and Consumables.															

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2017 Air Force		<b>Date:</b> February 2016
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 06: Aircraft Spares and Repair Parts / BSA 10: Aircraft Spares and Repair Parts		<b>P-1 Line Item Number / Title:</b> 000999 / Initial Spares/Repair Parts
<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> N/A
<b>Line Item MDAP/MAIS Code:</b> N/A	<b>Item MDAP/MAIS Code(s):</b> 224, 212, 265, 198	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.

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification: PB 2017 Air Force</b>							<b>Date:</b> February 2016		
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 06: Aircraft Spares and Repair Parts / BSA 10: Aircraft Spares and Repair Parts				<b>P-1 Line Item Number / Title:</b> 000999 / Initial Spares/Repair Parts					
<b>ID Code</b> (A=Service Ready, B=Not Service Ready):		<b>Program Elements for Code B Items:</b> N/A				<b>Other Related Program Elements:</b> N/A			
<b>Line Item MDAP/MAIS Code:</b> N/A		<b>Item MDAP/MAIS Code(s):</b> 224, 212, 265, 198							
<b>Exhibits Schedule</b>				<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>
<b>Exhibit Type</b>	<b>Title*</b>	<b>Subexhibits</b>	<b>ID CD</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>
P-18	Initial Spares/Repair Parts			- / -	- / 534.385	- / 631.242	- / 686.491	- / 25.600	- / 712.091
P-40	<b>Total Gross/Weapon System Cost</b>			- / 0.000	- / 534.385	- / 631.242	- / 686.491	- / 25.600	- / 712.091
<b>Exhibits Schedule</b>				<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>To Complete</b>	<b>Total</b>
<b>Exhibit Type</b>	<b>Title*</b>	<b>Subexhibits</b>	<b>ID CD</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>
P-18	Initial Spares/Repair Parts			- / 719.027	- / 756.175	- / 741.093	- / 793.197	- / -	- / 4,887.210
P-40	<b>Total Gross/Weapon System Cost</b>			- / 719.027	- / 756.175	- / 741.093	- / 793.197	- / -	- / 4,887.210
Title represents the P-18 Title for Spares.									
Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.									
<b>Justification:</b> In FY 2017, the funding request for F-35 and KC-46A Tanker Squadrons increased significantly in preparation for fielding. MQ-9 continues to have large initial spare requirements.									

**UNCLASSIFIED**

Exhibit P-18, Initial and Replenishment Spare and Repair Parts Justification: PB 2017 Air Force									Date: February 2016			
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 06 / 10			P-1 Line Item Number / Title: 000999 / Initial Spares/Repair Parts						Title: Initial Spares/Repair Parts			
End Item Line Item Number / Name [MDAP/MAIS]	Prior Years (\$ M)	FY 2015 (\$ M)	FY 2016 (\$ M)	FY 2017 Base (\$ M)	FY 2017 OCO (\$ M)	FY 2017 Total (\$ M)	FY 2018 (\$ M)	FY 2019 (\$ M)	FY 2020 (\$ M)	FY 2021 (\$ M)	To Complete (\$ M)	Total (\$ M)
<b>Initial</b>												
BA 06 - Aircraft Spares and Repair Parts												
10TRGT / Aerial Targets	-	-	0.537	0.595	-	0.595	0.595	0.584	0.594	0.606	-	3.511
DARP01 / Airborne Reconnaissance Systems	-	6.790	5.342	2.905	-	2.905	0.216	-	-	-	-	15.253
61 / Precision Attack Systems Procurement	-	8.899	12.966	1.445	-	1.445	3.279	3.337	3.394	3.457	-	36.777
999 / Automated Test Systems	-	-	0.366	-	-	-	-	-	-	-	-	0.366
B01B00 / B-1B Squadrons	-	13.093	16.543	7.429	-	7.429	4.494	3.442	-	-	-	45.001
B00200 / B-2 Squadrons [224]	-	4.943	0.672	2.187	-	2.187	3.723	-	-	14.956	-	26.481
B05200 / B-52 Squadrons	-	14.445	6.433	5.505	-	5.505	5.415	0.171	0.119	1.048	-	33.136
999 / Battlefield Abn Comm Node (BACN)	-	22.910	-	-	-	-	-	-	-	-	-	22.910
B01B00 / Bomber Tactical Data Link	-	0.049	-	-	-	-	-	-	-	-	-	0.049
C13000 / C-130 Airlift Squadron	-	-	-	-	-	-	3.968	8.221	21.338	30.496	-	64.023
C01700 / C-17 Aircraft (IF)	-	15.801	12.450	9.400	-	9.400	13.227	12.955	13.180	13.423	-	90.436
OTHACF / C2ISR Tactical Data Link	-	-	0.239	-	-	-	-	-	-	-	-	0.239
C00500 / C-5 Airlift Squadrons (IF)	-	-	0.382	3.048	-	3.048	7.527	8.126	7.803	7.948	-	34.834
OTHACF / Combat Developments	-	0.171	0.154	0.147	-	0.147	0.151	0.153	0.156	0.159	-	1.091
CALL00 / Compass Call	-	12.458	10.128	24.572	25.600	50.172	25.212	10.705	10.891	11.092	-	130.658
OTHACF / Combat Training Range Equipment	-	-	1.995	-	-	-	-	-	-	-	-	1.995
V022A0 / CV-22 [212]	-	3.676	2.731	0.882	-	0.882	0.241	-	-	-	-	7.530
11U200 / Dragon U-2	-	-	0.971	0.673	-	0.673	-	-	-	-	-	1.644
E00300 / Airborne Warning and Control System (AWACS)	-	2.957	15.616	22.061	-	22.061	22.502	23.938	24.366	21.472	-	132.912
E00400 / E-4B National Airborne Operations Center (NAOC)	-	3.426	-	5.338	-	5.338	3.549	4.298	0.335	0.342	-	17.288
F01500 / F-15A/B/C/D Squadrons	-	11.104	26.139	22.258	-	22.258	22.872	22.212	22.597	23.014	-	150.196
61 / F-15 EPAWSS	-	-	-	-	-	-	-	4.067	4.883	9.343	-	18.293
F01500E / F-15E Squadrons	-	5.278	29.582	27.218	-	27.218	14.860	15.129	15.391	15.675	-	123.133

**UNCLASSIFIED**

Exhibit P-18, Initial and Replenishment Spare and Repair Parts Justification: PB 2017 Air Force								Date: February 2016				
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 06 / 10			P-1 Line Item Number / Title: 000999 / Initial Spares/Repair Parts						Title: Initial Spares/Repair Parts			
End Item Line Item Number / Name [MDAP/MAIS]	Prior Years (\$ M)	FY 2015 (\$ M)	FY 2016 (\$ M)	FY 2017 Base (\$ M)	FY 2017 OCO (\$ M)	FY 2017 Total (\$ M)	FY 2018 (\$ M)	FY 2019 (\$ M)	FY 2020 (\$ M)	FY 2021 (\$ M)	To Complete (\$ M)	Total (\$ M)
F01600 / F-16 Squadrons	-	0.090	0.472	2.059	-	2.059	2.453	6.135	9.794	9.975	-	30.978
F02200 / F-22A Squadrons [265]	-	-	2.945	5.164	-	5.164	8.525	3.776	9.836	10.017	-	40.263
ATA000 / F-35 Squadrons [198]	-	231.847	229.582	267.792	-	267.792	315.478	353.602	354.622	355.591	-	2,108.514
FBLOST / Family of Advanced BLoS Terminals (FAB-T)	-	-	3.235	3.561	-	3.561	1.341	6.191	0.057	0.001	-	14.386
OTHACF / Full Combat Mission Training	-	0.130	0.279	0.214	-	0.214	0.219	0.212	0.216	0.220	-	1.490
H06000 / Combat Rescue HH-60	-	0.900	2.185	2.289	-	2.289	1.858	1.802	1.832	1.866	-	12.732
C01000 / KC-10s	-	8.412	0.931	0.089	-	0.089	0.067	0.030	0.031	0.032	-	9.592
C13500 / KC-135S	-	5.473	10.096	5.733	-	5.733	8.418	2.080	2.076	3.348	-	37.224
KC046A / KC-46A Tanker Squadrons	-	-	52.965	172.183	-	172.183	107.356	82.112	99.997	101.841	-	616.454
OTHACF / MILSATCOM Terminals	-	12.544	-	-	-	-	-	-	-	-	-	12.544
PRDT01 / MQ-1 Predator A UAV	-	-	1.413	0.949	-	0.949	0.058	-	-	-	-	2.420
PRDTB1 / MQ-9 UAV	-	76.629	129.273	40.943	-	40.943	52.601	111.318	67.572	67.989	-	546.325
JPATS0 / New AETC Aircraft Systems	-	4.248	0.875	-	-	-	4.449	2.631	2.679	2.728	-	17.610
61 / VC-25	-	0.065	0.248	0.139	-	0.139	0.242	0.432	0.440	0.448	-	2.014
DARP01 / Manned Reconnaissance Systems	-	57.119	51.958	47.734	-	47.734	49.396	49.927	50.848	51.785	-	358.767
HAEUAV / RQ-4 UAV	-	10.928	0.832	1.249	-	1.249	27.967	8.626	2.742	20.751	-	73.095
61 / UN-1N Replacement Spares	-	-	-	-	-	-	6.032	9.227	12.555	12.811	-	40.625
T00100 / Undergraduate Pilot Training (UPT)	-	-	0.707	0.730	-	0.730	0.736	0.736	0.749	0.763	-	4.421
<b><i>Subtotal: Initial</i></b>	<b>-</b>	<b>534.385</b>	<b>631.242</b>	<b>686.491</b>	<b>25.600</b>	<b>712.091</b>	<b>719.027</b>	<b>756.175</b>	<b>741.093</b>	<b>793.197</b>	<b>-</b>	<b>4,887.210</b>
<b>Total Cost (Initial + Replenishment)</b>	<b>-</b>	<b>534.385</b>	<b>631.242</b>	<b>686.491</b>	<b>25.600</b>	<b>712.091</b>	<b>719.027</b>	<b>756.175</b>	<b>741.093</b>	<b>793.197</b>	<b>-</b>	<b>4,887.210</b>

**UNCLASSIFIED**

**THIS PAGE INTENTIONALLY LEFT BLANK**

**UNCLASSIFIED**

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification: PB 2017 Air Force</b>								<b>Date:</b> February 2016									
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 1: Common Support Equipment				<b>P-1 Line Item Number / Title:</b> 71 / Aircraft Replacement Support Equip													
<b>ID Code</b> (A=Service Ready, B=Not Service Ready): A			<b>Program Elements for Code B Items:</b> 0202834F				<b>Other Related Program Elements:</b> N/A										
<b>Line Item MDAP/MAIS Code:</b> N/A	<b>Item MDAP/MAIS Code(s):</b> N/A																
<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>To Complete</b>	<b>Total</b>					
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-					
Gross/Weapon System Cost (\$ in Millions)	1.843	23.294	33.716	121.935	-	121.935	81.964 <sup>(a)</sup>	66.736 <sup>(b)</sup>	68.749 <sup>(c)</sup>	70.036 <sup>(d)</sup>	-	468.273 <sup>(e)</sup>					
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-					
Net Procurement (P-1) (\$ in Millions)	1.843	23.294	33.716	121.935	-	121.935	81.964	66.736	68.749	70.036	-	468.273					
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-					
<b>Total Obligation Authority (\$ in Millions)</b>	<b>1.843</b>	<b>23.294</b>	<b>33.716</b>	<b>121.935</b>	<b>-</b>	<b>121.935</b>	<b>81.964</b>	<b>66.736</b>	<b>68.749</b>	<b>70.036</b>	<b>-</b>	<b>468.273</b>					
<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)	-	-	-	-	-	-	-	-	-	-	-	-					
<b>Description:</b> 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.																	
<b>SUPPORT EQUIPMENT AND AUTOMATIC TEST SYSTEMS</b> <b>Items Less Than \$5M</b> 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, Common Munitions Built-in Test Reprogramming Equipment (CMBRE), Common Organizational Level Tester (COLT), Bomber Armament Tester (BAT), universal maintenance stands, 250kW motor generators, universal hydraulic test stands, munitions trailers, etc. These programs require Program Management Administration (PMA) for TDY and other government costs associated with program/contract required activities.																	
<b>SUPPORT EQUIPMENT PROGRAMS</b> <b>Large Air Conditioner</b> 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 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																	

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2017 Air Force		<b>Date:</b> February 2016
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 1: Common Support Equipment		<b>P-1 Line Item Number / Title:</b> 71 / Aircraft Replacement Support Equip
<b>ID Code</b> (A=Service Ready, B=Not Service Ready): A	<b>Program Elements for Code B Items:</b> 0202834F	<b>Other Related Program Elements:</b> N/A
<b>Line Item MDAP/MAIS Code:</b> N/A	<b>Item MDAP/MAIS Code(s):</b> N/A	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. The Air Force needs to replace poor performing and obsolete flight line air conditioners supplying conditioned air for aircraft flying in and out of the Area of Responsibility supporting Operation Enduring Freedom as well as other current/future warm climate operations around the world.
<p>Aircraft Replacement Support Equipment Mods</p> <p>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><b>AUTOMATIC TEST SYSTEMS PROGRAMS</b></p> <p><b>USM670 Core Test Set (CTS)</b></p> <p>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 53 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><b>Versatile Depot Automatic Test Station (VDATS)</b></p> <p>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. VDATS 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.</p>		

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2017 Air Force		<b>Date:</b> February 2016		
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 1: Common Support Equipment	<b>P-1 Line Item Number / Title:</b> 71 / Aircraft Replacement Support Equip			
<b>ID Code</b> (A=Service Ready, B=Not Service Ready): A	<b>Program Elements for Code B Items:</b> 0202834F	<b>Other Related Program Elements:</b> N/A		
<b>Line Item MDAP/MAIS Code:</b> N/A	<b>Item MDAP/MAIS Code(s):</b> N/A			
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 (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.				
<b>Portable Automated Test Station (PATS)</b> 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.				
<b>Versamodule Extensions for Instrumentation Improved Avionics Intermediate Shop (VXI-IAIS)</b> 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 13 to 21 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.				
<b>C-17 Strategic Airlift Squadrons (AFR-EQ)</b> Funding required in FY17 to procure support equipment at Pittsburgh IAP ARS for 8 C-17 aircraft transferring from Air Force Active-Duty Backup Aircraft Inventory (BAI) to the Air Force Reserve as Primary Aircraft Authorization (PAA). This FY17 action is a part of the Air Force's Rapid Global Mobility (RGM) Force Mix Option (FMO) Delta (or RGM FMO-D) that mitigates the retirement of C-130H aircraft at Pittsburgh IAP ARS with transferred C-17 aircraft.				
<b>Advanced Radar/Electronic Warfare Test Station (ARTS)</b> 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 UU, 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%.				

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2017 Air Force		<b>Date:</b> February 2016
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 1: Common Support Equipment		<b>P-1 Line Item Number / Title:</b> 71 / Aircraft Replacement Support Equip
<b>ID Code</b> (A=Service Ready, B=Not Service Ready): A	<b>Program Elements for Code B Items:</b> 0202834F	<b>Other Related Program Elements:</b> N/A
<b>Line Item MDAP/MAIS Code:</b> N/A	<b>Item MDAP/MAIS Code(s):</b> N/A	
<p>Stores System Tester The Stores System Tester (F-16 SST) 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 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> <p>F-15 Secondary Power Source Test Set(SPSTS) The F-15 SPSTS provides organizational level fault isolation testing of the F-15 C/D/E model landing gear, secondary power, and engine starting system. The F-15 SPSTS will reduce retraction cycles from three to one. It will allow test procedures to become automated and decreases the maintenance time up to 50 percent. The SPSTS will replace a legacy test system that is obsolete and no longer supportable. In 2010, WR-ALC issued an engineering services contract to develop a USAF Prototype of the DCS SPSTS. The USAF prototype SPSTS, P/N A05G0717-1 was developed with modification to support the USAF F-15C/D/E aircraft with the -7 Generator Control Unit (GCU) wiring, unique F 15C/D aircraft landing gear control system test connector, and fault isolation differences unique to the USAF F-15C/D/E aircraft configurations. SERD, Nomenclature, NSN, provisioning data, and manuscript technical publication and IETMs updates were developed and delivered along with the USAF prototype SPSTS that would pave the way for a future follow-on production contract. Nomenclature and National Stock number were assigned for the design solution unit which is identified as A/E-24T-258 Secondary Power System Test Set, P/N A05G0717-1, NSN 4920-01-581-2240. The design solution prototype contract and associated deliveries were completed in April 2011. Boeing responded to a follow-on production WR-ALC Secondary Power System Test Set ROM estimate request dated 31 March 2011. This request included several enhancements to the design solution SPSTS. Enhancements included developing updates to support the -8 GCU (which was still in flight test), adding 115VAC 60 Hz operating power support, and software download support using an EIA STD 578/RS 232 interface which is the same interface as used on the A/E24T-250 Flight Control System Test Set (FCSTS). These enhancements will most likely be incorporated into a modified version of P/N A05G0717-1, NSN 4920-01-581-2240 when the new contract is awarded in FY17. The USAF is currently awaiting a new ROM for cost to include these enhancements. Without funding, there will be reduced testing capacity and increased maintenance cost associated with extended cycle time man-hours for F-15 C/D/E models. The central gear box and jet fuel starter have been the top MICAP drivers for the F-15. There is currently no tester available that can test the modified secondary power system post TCT) 850 - Installation of Upgraded JFS/GCU Write Group A into F-15 C/D aircraft (Prerequisite TCTO 1551). There are 18 critical backorders at this time and a total of 43.</p> <p>The ATS described in this document were evaluated/approved by the ICLM executive agent for the 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 testers that can perform similar testing across multiple weapon system platforms. The ATS Program Management Office ensures collaborative requirements planning on new ATS fielding to reduce proliferation of new weapon system unique ATS.</p> <p>The ATS portfolio consists of 7,775 individually configured pieces of test equipment. The ATS division is responsible for the modernization, sustainment and recapitalization of this equipment. Included in this portfolio are 6 nuclear certified testers. They are B-2 &amp; B-52 Electronic Systems Test Set (ESTS), B-2 Common Organizational Level Tester (COLT), B-52 Multi-Use Systems Tester Armament Next Generation (MUSTANG), F-15 Armament Testers (T-198 &amp; T-199), F-16 Aircraft Circuits Preload Test Set (ACPTS), and F-16 Stores System Tester (SST).</p> <p>Requirement for cyber security: Increased emphasis and new direction regarding cyber security of off-network information systems (platform information technology, PIT) is driving the requirement to perform certification and accreditation (C&amp;A) of new and legacy Automatic Test Systems (ATS) in order to obtain an authority-to-operate (ATO) for the system. The new requirement to perform C&amp;A on PIT involves an analysis of system architecture and a subsequent risk-based assessment of vulnerabilities. A mitigation plan for identified vulnerabilities is developed resulting in a Plan of Action and Milestones (POAM) for the system. This is an engineering intensive activity.</p> <p>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.</p> <p>Funding in this exhibit contained in PECs: 0202834F, 0502844F, and 0701212F.</p>		

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification: PB 2017 Air Force</b>							<b>Date:</b> February 2016				
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 1: Common Support Equipment					<b>P-1 Line Item Number / Title:</b> 71 / Aircraft Replacement Support Equip						
<b>ID Code</b> (A=Service Ready, B=Not Service Ready): A			<b>Program Elements for Code B Items:</b> 0202834F					<b>Other Related Program Elements:</b> N/A			
Line Item MDAP/MAIS Code: N/A		Item MDAP/MAIS Code(s): N/A									
<b>Secondary Distribution</b>		<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	
AF	Quantity	39	75	60	-	60	67	29	7	3	
	Total Obligation Authority	22.766	33.162	121.437	-	121.437	68.717	60.547	65.388	53.294	
AFNG	Quantity	1	1	1	-	1	1	1	1	1	
	Total Obligation Authority	0.528	0.554	0.497	-	0.497	0.563	0.608	0.753	0.767	
AFR	Quantity	-	-	-	-	-	-	-	-	-	
	Total Obligation Authority	-	-	-	-	-	-	-	-	-	
<b>Total: Secondary Distribution</b>	Quantity	40	76	61	-	61	68	30	8	4	
	Total Obligation Authority	23.294	33.716	121.934	-	121.934	69.280	61.155	66.141	54.061	

**UNCLASSIFIED**

Exhibit P-40, Budget Line Item Justification: PB 2017 Air Force							Date: February 2016		
Appropriation / Budget Activity / Budget Sub Activity:			P-1 Line Item Number / Title:						
3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 1: Common Support Equipment			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: N/A		
Line Item MDAP/MAIS Code: N/A			Item MDAP/MAIS Code(s): N/A						
Exhibits Schedule			Prior Years		FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Exhibit Type	Title*	Subexhibits	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)
P-40a	LARGE AIR CONDITIONER			- / -	- / -	- / 0.237	- / -	- / -	- / -
P-5	ADVANCED REW TEST STATION (ARTS)	P-5a	A	2 / 1.843	5 / 5.732	6 / 7.062	3 / 6.742	- / -	3 / 6.742
P-3a	1 / MHU-196/204 SLEP - Munitions Handling Units (MHU)-196/204 Service Life Extension Program (SLEP) (Service Life Extension)			- / -	- / 6.522	- / 7.752	- / 10.840	- / -	- / 10.840
P-40a	ITEMS LESS THAN \$5 MILLION			- / -	- / 5.313	- / 4.596	- / 6.301	- / -	- / 6.301
P-40a	C17 CONVERSION			- / -	- / -	- / -	- / 73.346	- / -	- / 73.346
P-5	F-15 SECONDARY POWER SOURCE TEST (SPSTS)	P-5a	A	- / -	- / -	- / -	- / 5.463	- / -	- / 5.463
P-40a	IL \$5M (USM670 CORE TEST SET-CTS)			- / -	- / 0.532	- / 5.694	- / 19.243	- / -	- / 19.243
P-40a	Portable Automated Test Set			- / 0.000	- / 0.012	- / 0.010	- / -	- / -	- / -
P-40a	STORES SYSTEM TESTER			- / -	- / 4.903	- / 4.145	- / -	- / -	- / -
P-40a	VERSAMODULE EXTENSIONS FOR INSTRUMENTATION IMPROVED AVIONICS INTERMEDIATE SHOP (VXI-IAIS)			- / 0.000	- / -	- / 2.600	- / -	- / -	- / -
P-5	VERSATILE DEPOT AUTOMATIC TEST STATION (VDATS)	P-5a	A	- / -	- / 0.280	1 / 1.620	- / -	- / -	- / -
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>			<b>- / 1.843</b>	<b>- / 23.294</b>	<b>- / 33.716</b>	<b>- / 121.935</b>	<b>- / -</b>	<b>- / 121.935</b>
Exhibits Schedule			FY 2018		FY 2019	FY 2020	FY 2021	To Complete	Total
Exhibit Type	Title*	Subexhibits	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)
P-40a	LARGE AIR CONDITIONER			- / -	- / -	- / -	- / -	- / -	- / -
P-5	ADVANCED REW TEST STATION (ARTS)	P-5a	A	- / -	- / -	- / -	- / -	- / -	- / -
P-3a	1 / MHU-196/204 SLEP - Munitions Handling Units (MHU)-196/204 Service Life Extension Program (SLEP) (Service Life Extension)			- / 17.450	- / 18.489	- / 18.847	- / 19.117	- / -	- / 99.017
P-40a	ITEMS LESS THAN \$5 MILLION			- / -	- / -	- / -	- / -	- / -	- / -
P-40a	C17 CONVERSION			- / -	- / -	- / -	- / -	- / -	- / -
P-5	F-15 SECONDARY POWER SOURCE TEST (SPSTS)	P-5a	A	- / -	- / -	- / -	- / -	- / -	- / -
P-40a	IL \$5M (USM670 CORE TEST SET-CTS)			- / -	- / -	- / -	- / -	- / -	- / -
P-40a	Portable Automated Test Set			- / -	- / -	- / -	- / -	- / -	- / -
P-40a	STORES SYSTEM TESTER			- / -	- / -	- / -	- / -	- / -	- / -
P-40a	VERSAMODULE EXTENSIONS FOR INSTRUMENTATION IMPROVED AVIONICS INTERMEDIATE SHOP (VXI-IAIS)			- / -	- / -	- / -	- / -	- / -	- / -
P-5	VERSATILE DEPOT AUTOMATIC TEST STATION (VDATS)	P-5a	A	- / -	- / -	- / -	- / -	- / -	- / -
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>			<b>- / 81.964</b>	<b>- / 66.736</b>	<b>- / 68.749</b>	<b>- / 70.036</b>	<b>- / -</b>	<b>- / 468.273</b>

\*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 sum exactly due to rounding.

**Justification:**

This program, C17 Conversion P-40A Item C-17 Support Equipment, is a new start.

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2017 Air Force		<b>Date:</b> February 2016
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 1: Common Support Equipment		<b>P-1 Line Item Number / Title:</b> 71 / Aircraft Replacement Support Equip
<b>ID Code</b> (A=Service Ready, B=Not Service Ready): A	<b>Program Elements for Code B Items:</b> 0202834F	<b>Other Related Program Elements:</b> N/A
<b>Line Item MDAP/MAIS Code:</b> N/A	<b>Item MDAP/MAIS Code(s):</b> N/A	This program, F-15 Secondary Power Source Test Set (SPSTS) P-5, is a new start.
FY17 procurement dollars in the amount of \$121.935M procures aircraft support equipment in support of installation and unit mission requirements for Air Force personnel.		
<b>Efforts with funding starting in FY 2018 through FY 2021 are summarized on the P-40. Not all details of this funding are included in this P-40 exhibit set. A summary of the excepted details is as follows:</b>		
<ul style="list-style-type: none"><li>(a) FY 2018 Cost Delta: 64.514 million</li><li>(b) FY 2019 Cost Delta: 48.247 million</li><li>(c) FY 2020 Cost Delta: 49.902 million</li><li>(d) FY 2021 Cost Delta: 50.919 million</li><li>(e) FY Total Cost Delta: 369.256 million</li></ul>		

## UNCLASSIFIED

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2017 Air Force														Date: February 2016						
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1					P-1 Line Item Number / Title: 71 / Aircraft Replacement Support Equip									Aggregated Items Title: LARGE AIR CONDITIONER						
Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 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)
<b>Uncategorized</b>																				
LARGE AIR CONDITIONER COMMERCIAL	A		-	-	-	-	-	-	235,000.00	1	0.235	-	-	-	-	-	-	-	-	
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-		1	0.235	-	-	-	-	-	-	-	-	
PMA Other Government Costs	A		-	-	-	-	-	-	-	-	0.002	-	-	-	-	-	-	-	-	
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	-	0.002	-	-	-	-	-	-	-	-	-	
<b>Subtotal: Uncategorized</b>			-	-	-	-	-	-	-	-	0.237	-	-	-	-	-	-	-	-	
<b>Total</b>			-	-	-	-	-	-	-	-	0.237	-	-	-	-	-	-	-	-	
Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	FY 2018			FY 2019			FY 2020			FY 2021			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)
<b>Uncategorized</b>																				
LARGE AIR CONDITIONER COMMERCIAL	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Secondary Distribution</i>																				
AF			6	1.552		-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PMA Other Government Costs	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Subtotal: Uncategorized</b>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Total</b>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Note: Subtotals or Totals in this Exhibit P-40a may not be exact or sum exactly, due to rounding.																				
<b>Remarks:</b> No FY17 funding requested.																				
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).																				
PROGRAM MANAGEMENT ADMINISTRATION (PMA): PMA supports the operation of the program office in its management and oversight role via travel, procurement of supplies and Advisory and Administrative Services (A&AS).																				

**UNCLASSIFIED**

<b>Exhibit P-5, Cost Analysis:</b> PB 2017 Air Force													<b>Date:</b> February 2016						
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F / 07 / 1			<b>P-1 Line Item Number / Title:</b> 71 / Aircraft Replacement Support Equip										<b>Item Number / Title [DODIC]:</b> - / ADVANCED REW TEST STATION (ARTS)						
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) : A													<b>MDAP/MAIS Code:</b>						
<b>Resource Summary</b>				<b>Prior Years</b>			<b>FY 2015</b>		<b>FY 2016</b>		<b>FY 2017 Base</b>		<b>FY 2017 OCO</b>		<b>FY 2017 Total</b>				
Procurement Quantity ( <i>Units in Each</i> )							2		5		6		3		-		3		
Gross/Weapon System Cost (\$ in Millions)							1.843		5.732		7.062		6.742		-		6.742		
Less PY Advance Procurement (\$ in Millions)							-		-		-		-		-		-		
Net Procurement (P-1) (\$ in Millions)							1.843		5.732		7.062		6.742		-		6.742		
Plus CY Advance Procurement (\$ in Millions)							-		-		-		-		-		-		
<b>Total Obligation Authority</b> (\$ in Millions)							1.843		5.732		7.062		6.742		-		6.742		
(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)							921,500.00		1,146K		1,177K		2,247K		-		2,247K		
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.																			
<b>Cost Elements</b>	<b>Prior Years</b>			<b>FY 2015</b>			<b>FY 2016</b>			<b>FY 2017 Base</b>			<b>FY 2017 OCO</b>			<b>FY 2017 Total</b>			
	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 <sup>(†)</sup>	921,483.00	2	1.843	921,482.00	5	4.607	926,690.00	6	5.560	931,205.00	3	2.794	-	-	-	931,205.00	3	2.794	
<i>Subtotal: Recurring Cost</i>	-	-	1.843	-	-	4.607	-	-	5.560	-	-	2.794	-	-	-	-	-	2.794	
<i>Subtotal: Hardware - Hardware End Item Cost</i>	-	-	1.843	-	-	4.607	-	-	5.560	-	-	2.794	-	-	-	-	-	2.794	
Support - Support End Item Cost																			
ICS	-	-	-	-	-	1.067	-	-	1.394	-	-	3.390	-	-	-	-	-	3.390	
PMA Other Government Costs	-	-	-	-	-	0.058	-	-	0.108	-	-	0.108	-	-	-	-	-	0.108	
IV&V	-	-	-	-	-	-	-	-	-	-	-	0.450	-	-	-	-	-	0.450	
<i>Subtotal: Support - Support End Item Cost</i>	-	-	-	-	-	1.125	-	-	1.502	-	-	3.948	-	-	-	-	-	3.948	
<b>Gross/Weapon System Cost</b>	<b>921,500.00</b>	<b>2</b>	<b>1.843</b>	<b>1,146K</b>	<b>5</b>	<b>5.732</b>	<b>1,177K</b>	<b>6</b>	<b>7.062</b>	<b>2,247K</b>	<b>3</b>	<b>6.742</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,247K</b>	<b>3</b>	<b>6.742</b>	
<b>Remarks:</b>																			
Unit cost for FY17 is assumed and is subject to change.																			
FY17 PMA dollars in the amount of \$108K will be used for the necessary travel associated with fielding the ARTS.																			

**UNCLASSIFIED**

<b>Exhibit P-5, Cost Analysis:</b> PB 2017 Air Force				<b>Date:</b> February 2016		
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F / 07 / 1		<b>P-1 Line Item Number / Title:</b> 71 / Aircraft Replacement Support Equip			<b>Item Number / Title [DODIC]:</b> - / ADVANCED REW TEST STATION (ARTS)	
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) : A				<b>MDAP/MAIS Code:</b>		
		<b>Secondary Distribution</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>
AF	Quantity		5	6	3	-
	Total Obligation Authority		5.732	7.062	6.742	-
<b>Total:</b> <b>Secondary Distribution</b>	Quantity		5	6	3	-
	Total Obligation Authority		5.732	7.062	6.742	-

(†) indicates the presence of a P-5a

**UNCLASSIFIED**

Exhibit P-5a, Procurement History and Planning: PB 2017 Air Force								Date: February 2016				
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		2012	AAI Corporation / 124 Industry LN Hunt Valley MD 21030-3342	C / FFP	WR/ALC	Jul 2012	Aug 2015	2	921,482.00	Y		Jan 2012
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		
Advanced RE/W Test Station		2017	AAI Corporation / 124 Industry LN Hunt Valley MD 21030-3342	C / FFP	WR/ALC	Sep 2016	Nov 2017	3	931,205.00	Y		

**UNCLASSIFIED**

<b>Exhibit P-3a, Individual Modification:</b> PB 2017 Air Force											<b>Date:</b> February 2016		
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F / 07 / 1			<b>P-1 Line Item Number / Title:</b> 71 / Aircraft Replacement Support Equip						<b>Modification Number / Title:</b> 1 / MHU-196/204 SLEP - Munitions Handling Units (MHU)-196/204 Service Life Extension Program (SLEP)				
<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>To Complete</b>	<b>Total</b>	
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-	
Gross/Weapon System Cost (\$ in Millions)	-	6.522	7.752	10.840	-	10.840	17.450	18.489	18.847	19.117	-	99.017	
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-	
Net Procurement (P-1) (\$ in Millions)	-	6.522	7.752	10.840	-	10.840	17.450	18.489	18.847	19.117	-	99.017	
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Total Obligation Authority (\$ in Millions)</b>	<b>-</b>	<b>6.522</b>	<b>7.752</b>	<b>10.840</b>	<b>-</b>	<b>10.840</b>	<b>17.450</b>	<b>18.489</b>	<b>18.847</b>	<b>19.117</b>	<b>-</b>	<b>99.017</b>	
(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)	-	-	-	-	-	-	-	-	-	-	-	-	

**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 \$2M each or total cost of \$292M. To meet MAJCOM operational needs, the depot is expanding their facility production, investing in additional space, support equipment and manpower. To support modification effort, PMA funding may be used for A&AS support, tech data validation/verification and program travel requirements. 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.

The program has accomplished maintainer/operator evaluation of the prototype trailer and is executing changes as a result of user feedback. Additionally , the depot started disassembly of a legacy trailer, allowing them to create the production control documents and processes required to produce the final SLEP trailers.

<b>Secondary Distribution</b>		<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
AF	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	6.522	7.752	10.840	-	10.840	17.450	18.489	18.847	19.117
Total: Secondary Distribution	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	6.522	7.752	10.840	-	10.840	17.450	18.489	18.847	19.117

**UNCLASSIFIED**

<b>Exhibit P-3a, Individual Modification:</b> PB 2017 Air Force										<b>Date:</b> February 2016			
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F / 07 / 1			<b>P-1 Line Item Number / Title:</b> 71 / Aircraft Replacement Support Equip							<b>Modification Number / Title:</b> 1 / MHU-196/204 SLEP - Munitions Handling Units (MHU)-196/204 Service Life Extension Program (SLEP)			
<b>Models of Systems Affected:</b> MHU-196, 204			<b>Modification Type:</b> Service Life Extension					<b>Related RDT&amp;E PEs:</b>					
<b>Financial Plan</b>	<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>To Complete</b>	<b>Total</b>	
	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)	
<b>Procurement</b>													
<i>Modification Item 1 of 1: MLT Mod Kit</i>													
A Kits													
Recurring													
MLT Mod Kit:INSTALL KITS Group A (Active)		- / -	5 / 0.125	8 / 0.200	5 / 0.621	- / -	5 / 0.621	5 / 1.034	6 / 1.229	6 / 1.283	6 / 1.273	- / -	41 / 5.765
<i>Subtotal: Recurring</i>		- / -	- / 0.125	- / 0.200	- / 0.621	- / -	- / 0.621	- / 1.034	- / 1.229	- / 1.283	- / 1.273	- / -	- / 5.765
B Kits													
Recurring													
MLT Mod Kit:EQUIPMENT Group B (Active)		- / -	5 / 1.250	8 / 2.000	5 / 5.330	- / -	5 / 5.330	5 / 9.757	6 / 10.901	6 / 11.398	6 / 11.320	- / -	41 / 51.956
<i>Subtotal: Recurring</i>		- / -	- / 1.250	- / 2.000	- / 5.330	- / -	- / 5.330	- / 9.757	- / 10.901	- / 11.398	- / 11.320	- / -	- / 51.956
<i>Subtotal: MLT Mod Kit</i>		- / -	- / 1.375	- / 2.200	- / 5.951	- / -	- / 5.951	- / 10.791	- / 12.130	- / 12.681	- / 12.593	- / -	- / 57.721
<i>Subtotal: Procurement, All Modification Items</i>		- / -	- / 1.375	- / 2.200	- / 5.951	- / -	- / 5.951	- / 10.791	- / 12.130	- / 12.681	- / 12.593	- / -	- / 57.721
<b>Support (All Modification Items)</b>													
Change Orders		- / -	- / -	- / 0.200	- / 0.200	- / -	- / 0.200	- / 0.200	- / 0.200	- / 0.200	- / 0.200	- / -	- / 1.200
SUPPORT-EQUIP		- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
PMA - Other Gov't Costs		- / -	- / 0.100	- / 0.050	- / 0.050	- / -	- / 0.050	- / 0.050	- / 0.050	- / 0.026	- / 0.050	- / -	- / 0.376
OTHER GOVT		- / -	- / 0.552	- / 0.022	- / 0.019	- / -	- / 0.019	- / 0.469	- / 0.169	- / -	- / 0.228	- / -	- / 1.459
<i>Subtotal: Support</i>		- / -	- / 0.652	- / 0.272	- / 0.269	- / -	- / 0.269	- / 0.719	- / 0.419	- / 0.226	- / 0.478	- / -	- / 3.035
<b>Installation</b>													
<i>Modification Item 1 of 1: MLT Mod Kit</i>		- / -	5 / 4.495	8 / 5.280	5 / 4.620	- / -	5 / 4.620	5 / 5.940	6 / 5.940	6 / 5.940	6 / 6.046	- / -	41 / 38.261
<i>Subtotal: Installation</i>		- / -	5 / 4.495	8 / 5.280	5 / 4.620	- / -	5 / 4.620	5 / 5.940	6 / 5.940	6 / 5.940	6 / 6.046	- / -	41 / 38.261
<b>Total</b>													
Total Cost (Procurement + Support + Installation)		-	6.522	7.752	10.840	-	10.840	17.450	18.489	18.847	19.117	-	99.017

**UNCLASSIFIED**

<b>Exhibit P-3a, Individual Modification:</b> PB 2017 Air Force														<b>Date:</b> February 2016																	
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F / 07 / 1				<b>P-1 Line Item Number / Title:</b> 71 / Aircraft Replacement Support Equip										<b>Modification Number / Title:</b> 1 / MHU-196/204 SLEP - Munitions Handling Units (MHU)-196/204 Service Life Extension Program (SLEP)																	
<b>Modification Item 1 of 1:</b> MLT Mod Kit																															
<b>Manufacturer Information</b>																															
Manufacturer Name: Depot/ALC														Manufacturer Location: Hill AFB, Utah																	
Administrative Leadtime (in Months): 2														Production Leadtime (in Months): 4																	
Dates	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021																								
Contract Dates	Jan 2015	Dec 2015	Dec 2016	Dec 2017	Dec 2018	Dec 2019	Dec 2020																								
Delivery Dates	May 2015	Apr 2016	Apr 2017	Apr 2018	Apr 2019	Apr 2020	Apr 2021																								
<b>Installation Information</b>																															
<b>Method of Implementation:</b> Depot																															
<b>Installation Cost</b>			Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	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)	Qty (Each) / Total Cost (\$ M)																
Prior Years			- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -														
FY 2015			- / -	5 / 4.495	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 4.495														
FY 2016			- / -	- / -	8 / 5.280	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	8 / 5.280														
FY 2017			- / -	- / -	- / -	5 / 4.620	- / -	5 / 4.620	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 4.620														
FY 2018			- / -	- / -	- / -	- / -	- / -	- / -	5 / 5.940	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 5.940														
FY 2019			- / -	- / -	- / -	- / -	- / -	- / -	- / -	6 / 5.940	- / -	- / -	- / -	- / -	- / -	- / -	6 / 5.940														
FY 2020			- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	6 / 5.940	- / -	- / -	- / -	- / -	- / -	6 / 5.940														
FY 2021			- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	6 / 6.046	- / -	- / -	- / -	- / -	6 / 6.046														
To Complete			- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -														
Total			- / -	5 / 4.495	8 / 5.280	5 / 4.620	- / -	5 / 4.620	5 / 5.940	6 / 5.940	6 / 5.940	6 / 5.940	6 / 6.046	- / -	- / -	- / -	41 / 38.261														
<b>Installation Schedule</b>																															
PYS	FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				FY 2020				FY 2021				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							
In	0	-	2	2	1	2	3	3	-	2	3	-	-	3	-	2	-	3	-	3	3	-	-	2	2	2	-	-	41		
Out	0	-	2	2	1	-	2	3	3	-	2	-	3	-	3	-	2	-	3	-	-	3	3	-	-	3	3	-	41		

**UNCLASSIFIED**

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2017 Air Force														Date: February 2016						
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1					P-1 Line Item Number / Title: 71 / Aircraft Replacement Support Equip									Aggregated Items Title: ITEMS LESS THAN \$5 MILLION						
Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 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)
<b>Uncategorized</b>																				
TEST SET, TRANSPONDER (ATS)	A		-	-	-	-	-	-	4,285.71	21	0.090	-	-	0.800	-	-	-	-	-	0.800
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	21	0.090	-	-	0.800	-	-	-	-	-	0.800	
COMMON AIRCRAFT PORTABLE REPROGRAMMING EQUIPMENT (CAPRE) (ATS)	A		-	-	-	-	-	-	-	-	1.200	-	-	-	-	-	-	-	-	
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	1.200	-	-	-	-	-	-	-	-	-	-	
COMMON MUNITIONS BUILT-IN TEST REPROGRAMMING EQUIPMENT (CMBRE) (ATS)	A		-	-	-	-	-	-	1.973	-	-	-	-	1.325	-	-	-	-	1.325	
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	1.973	-	-	-	-	1.325	-	-	-	-	1.325	
COMMON ORGANIZATIONAL LEVEL TESTER (COLT) (ATS)	A		-	-	-	-	-	-	-	-	-	-	-	3.445	-	-	-	-	3.445	
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	-	-	-	-	-	3.445	-	-	-	-	3.445	
F-15 STORES MANAGEMENT TEST SET (ATS)	A		-	-	-	-	-	-	-	-	0.144	-	-	-	-	-	-	-	-	
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	-	-	0.094	-	-	-	-	-	-	-	-	
AFNG			-	-	-	-	-	-	-	-	0.050	-	-	-	-	-	-	-	-	
PMA OTHER GOVERNMENT COSTS (ATS)	A		-	-	-	-	-	-	0.857	-	-	0.020	-	0.250	-	-	-	-	0.250	
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	0.857	-	-	0.020	-	0.250	-	-	-	-	0.250	
FSC 1730 AIRCRAFT GROUND SERVICING EQUIPMENT (SEV)	A		-	-	-	-	-	-	2,104K	1	2.104	-	-	-	-	-	-	-	-	
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	-	1	2.104	-	-	-	-	-	-	-	-	

**UNCLASSIFIED**

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2017 Air Force														Date: February 2016						
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1					P-1 Line Item Number / Title: 71 / Aircraft Replacement Support Equip									Aggregated Items Title: ITEMS LESS THAN \$5 MILLION						
Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 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)			
FSC 4920 AIRCRAFT MAINT SHOP SPECIALIZED EQP (SEV)	A		-	-	-	640,000.00	2	1.280	704,000.00	1	0.704	-	-	-	-	-	-	-	-	
<i>Secondary Distribution</i>																				
AF							2	1.280		1	0.704			-	-	-	-	-	-	
FSC 6125 CONVERTERS, ELECTRICAL, ROTATING (SEV)	A		-	-	-	376,500.00	2	0.753	-	-	-	-	-	-	-	-	-	-	-	
<i>Secondary Distribution</i>																				
AF							2	0.753		-	-		-	-	-	-	-	-	-	
PMA OTHER GOVERNMENT COSTS (SEV)	A		-	-	-	-	-	0.330	-	-	0.228	-	-	0.231	-	-	-	-	0.231	
<i>Secondary Distribution</i>																				
AF						-	-	-	0.330		-	0.228		-	0.231		-	-	0.231	
FSC 1730 AIRCRAFT MAINT SHOP SPECIALIZED EQP (OC)	A		-	-	-	21,900.00	1	0.022	-	-	-	-	-	-	-	-	-	-	-	
<i>Secondary Distribution</i>																				
AF							1	0.022		-	-		-	-		-	-	-	-	
FSC 3990 MISCELLANEOUS MATERIALS HANDLING EQUIPMENT (OC)	A		-	-	-	16,313.67	3	0.049	18,750.00	4	0.075	10,050.00	2	0.020	-	-	-	10,050.00	2	0.020
<i>Secondary Distribution</i>																				
AF							3	0.049		4	0.075		2	0.020		-	-	2	0.020	
FSC 4920 AIRCRAFT MAINT SHOP SPECIALIZED EQP (OC)	A		-	-	-	14,044.00	3	0.042	3,714.29	7	0.026	12,846.92	12	0.154	-	-	-	12,846.92	12	0.154
<i>Secondary Distribution</i>																				
AF							3	0.042		7	0.026		12	0.154		-	-	12	0.154	
FSC 4935 GUIDED MISSILE MAINTENANCE, REP, AND CHECKOUT SPECIALIZED EQUIPMENT (OC)	A		-	-	-	-	-	-	-	-	6,506.00	1	0.007	-	-	-	6,506.00	1	0.007	
<i>Secondary Distribution</i>																				
AF							-	-	-	-	-	-	1	0.007		-	-	1	0.007	

**UNCLASSIFIED**

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2017 Air Force															Date: February 2016					
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1						P-1 Line Item Number / Title: 71 / Aircraft Replacement Support Equip									Aggregated Items Title: ITEMS LESS THAN \$5 MILLION					
Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 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)
FSC 5120 HAND TOOLS, NON-EDGED, NON-POWERED (OC)	A		-	-	-	7,027.00	1	0.007	-	-	-	5,681.00	1	0.006	-	-	-	5,681.00	1	0.006
<i>Secondary Distribution</i>																				
AF			-	-	-	1	0.007	-	-	-	-	1	0.006	-	-	-	-	1	0.006	
FSC 5180 SPECIALIZED EQUIPMENTS, KITS, OUTFITS/HAND TOOLS (OC)	A		-	-	-	-	-	-	5,000.00	1	0.005	20,712.00	3	0.062	-	-	-	20,712.00	3	0.062
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	1	0.005	-	3	0.062	-	-	-	-	3	0.062	
FSC 6625 ELECTRICAL AND ELECTRONIC PROPERTIES MEASURING, TEST INSTRUMENTS (OC)	A		-	-	-	-	-	-	-	-	1,414.00	1	0.001	-	-	-	-	1,414.00	1	0.001
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	-	-	1	0.001	-	-	-	-	-	1	0.001	
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	5.313	-	-	4.596	-	-	6.301	-	-	-	-	6.301	
<i>Total</i>			-	-	-	-	-	5.313	-	-	4.596	-	-	6.301	-	-	-	-	6.301	
Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	FY 2018			FY 2019			FY 2020			FY 2021			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>Uncategorized</i>																				
TEST SET, TRANSPONDER (ATS)	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Secondary Distribution</i>																				
AF			-	0.500	-	0.500	-	-	-	-	-	0.800	-	-	-	-	-	-	-	
COMMON AIRCRAFT PORTABLE REPROGRAMMING EQUIPMENT (CAPRE) (ATS)	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Secondary Distribution</i>																				
AF			-	2.590	-	1.500	-	-	1.490	-	-	1.500	-	-	-	-	-	-	-	
COMMON MUNITIONS BUILT-IN TEST REPROGRAMMING	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

**UNCLASSIFIED**

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2017 Air Force														Date: February 2016						
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1					P-1 Line Item Number / Title: 71 / Aircraft Replacement Support Equip									Aggregated Items Title: ITEMS LESS THAN \$5 MILLION						
Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	FY 2018			FY 2019			FY 2020			FY 2021			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)
EQUIPMENT (CMBRE) (ATS)																				
<i>Secondary Distribution</i>																				
AF					-	1.095			-	10.028			-	1.747			-	10.320		
COMMON ORGANIZATIONAL LEVEL TESTER (COLT) (ATS)	A				-	-			-	-			-	-			-	-	-	-
<i>Secondary Distribution</i>																				
AF					-	4.009			-	-			-	-			-	-	-	-
F-15 STORES MANAGEMENT TEST SET (ATS)	A				-	-			-	-			-	-			-	-	-	-
<i>Secondary Distribution</i>																				
AF					-	-			-	-			-	-			-	-	-	-
AFNG					-	-			-	-			-	-			-	-	-	-
PMA OTHER GOVERNMENT COSTS (ATS)	A				-	-			-	-			-	-			-	-	-	-
<i>Secondary Distribution</i>																				
AF					-	12.878			-	11.480			-	37.184			-	18.495		
FSC 1730 AIRCRAFT GROUND SERVICING EQUIPMENT (SEV)	A				-	-			-	-			-	-			-	-	-	-
<i>Secondary Distribution</i>																				
AF					-	-			-	-			-	-			-	-	-	-
FSC 4920 AIRCRAFT MAINT SHOP SPECIALIZED EQP (SEV)	A				-	-			-	-			-	-			-	-	-	-
<i>Secondary Distribution</i>																				
AF					27	8.500			-	-			-	-			-	-	-	-
FSC 6125 CONVERTERS, ELECTRICAL, ROTATING (SEV)	A				-	-			-	-			-	-			-	-	-	-
<i>Secondary Distribution</i>																				
AF					-	-			-	-			-	-			-	-	-	-
PMA OTHER GOVERNMENT COSTS (SEV)	A				-	-			-	-			-	-			-	-	-	-
<i>Secondary Distribution</i>																				

**UNCLASSIFIED**

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2017 Air Force														Date: February 2016						
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1					P-1 Line Item Number / Title: 71 / Aircraft Replacement Support Equip									Aggregated Items Title: ITEMS LESS THAN \$5 MILLION						
Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	FY 2018			FY 2019			FY 2020			FY 2021			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			-	-	0.150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FSC 1730 AIRCRAFT MAINT SHOP SPECIALIZED EQP (OC)	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FSC 3990 MISCELLANEOUS MATERIALS HANDLING EQUIPMENT (OC)	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FSC 4920 AIRCRAFT MAINT SHOP SPECIALIZED EQP (OC)	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FSC 4935 GUIDED MISSILE MAINTENANCE, REP, AND CHECKOUT SPECIALIZED EQUIPMENT (OC)	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FSC 5120 HAND TOOLS, NON-EDGED, NON-POWERED (OC)	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FSC 5180 SPECIALIZED EQUIPMENTS, KITS, OUTFITS/HAND TOOLS (OC)	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FSC 6625 ELECTRICAL AND ELECTRONIC PROPERTIES	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

## UNCLASSIFIED

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2017 Air Force														Date: February 2016						
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1					P-1 Line Item Number / Title: 71 / Aircraft Replacement Support Equip									Aggregated Items Title: ITEMS LESS THAN \$5 MILLION						
Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	FY 2018			FY 2019			FY 2020			FY 2021			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)
MEASURING, TEST INSTRUMENTS (OC)																				
<i>Secondary Distribution</i>																				
AF					-	0.300			-	0.300			-	0.200			-	0.300		
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Total</i>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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

**Remarks:**

FEDERAL STOCK CLASS (FSC)

PMA for SEV supports the operation of the program office in its management and oversight role via travel, procurement of supplies and Advisory and Administrative Services (A&AS).

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, BAT within the Automatic Test Equipment Division.

**UNCLASSIFIED**

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2017 Air Force														Date: February 2016						
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1					P-1 Line Item Number / Title: 71 / Aircraft Replacement Support Equip									Aggregated Items Title: C17 CONVERSION						
Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 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)
<b>C-17 Support Equipment</b>																				
C-17 Support Equipment	A		-	-	-	-	-	-	-	-	-	-	-	-	73.346	-	-	-	-	73.346
Secondary Distribution																				
AF					-	-		-		-		-	-	-	73.346	-	-	-	-	73.346
<i>Subtotal: C-17 Support Equipment</i>			-	-	-	-	-	-	-	-	-	-	-	-	73.346	-	-	-	-	73.346
<b>Total</b>			-	-	-	-	-	-	-	-	-	-	-	-	73.346	-	-	-	-	73.346
Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	FY 2018			FY 2019			FY 2020			FY 2021			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)
<b>C-17 Support Equipment</b>																				
C-17 Support Equipment	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Secondary Distribution																				
AF					-	-		-		-		-	-	-	-	-	-	-	-	-
<i>Subtotal: C-17 Support Equipment</i>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Note: Subtotals or Totals in this Exhibit P-40a may not be exact or sum exactly, due to rounding.																				

**UNCLASSIFIED**

<b>Exhibit P-5, Cost Analysis:</b> PB 2017 Air Force													<b>Date:</b> February 2016																																																																																																																									
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F / 07 / 1			<b>P-1 Line Item Number / Title:</b> 71 / Aircraft Replacement Support Equip										<b>Item Number / Title [DODIC]:</b> - / F-15 SECONDARY POWER SOURCE TEST (SPSTS)																																																																																																																									
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) : A													<b>MDAP/MAIS Code:</b>																																																																																																																									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3">Resource Summary</th> <th colspan="2">Prior Years</th> <th colspan="2">FY 2015</th> <th colspan="2">FY 2016</th> <th colspan="2">FY 2017 Base</th> <th colspan="2">FY 2017 OCO</th> <th colspan="2">FY 2017 Total</th> </tr> </thead> <tbody> <tr> <td>Procurement Quantity (<i>Units in Each</i>)</td><td></td><td></td><td></td><td>-</td><td></td><td>-</td><td></td><td>-</td><td></td><td>-</td><td></td><td>-</td><td></td><td>-</td><td></td><td>-</td></tr> <tr> <td>Gross/Weapon System Cost (\$ in Millions)</td><td></td><td></td><td></td><td>-</td><td></td><td>-</td><td></td><td>-</td><td></td><td>-</td><td></td><td>5.463</td><td></td><td>-</td><td></td><td>5.463</td></tr> <tr> <td>Less PY Advance Procurement (\$ in Millions)</td><td></td><td></td><td></td><td>-</td><td></td><td>-</td><td></td><td>-</td><td></td><td>-</td><td></td><td>-</td><td></td><td>-</td><td></td><td>-</td></tr> <tr> <td>Net Procurement (P-1) (\$ in Millions)</td><td></td><td></td><td></td><td>-</td><td></td><td>-</td><td></td><td>-</td><td></td><td>-</td><td></td><td>5.463</td><td></td><td>-</td><td></td><td>5.463</td></tr> <tr> <td>Plus CY Advance Procurement (\$ in Millions)</td><td></td><td></td><td></td><td>-</td><td></td><td>-</td><td></td><td>-</td><td></td><td>-</td><td></td><td>-</td><td></td><td>-</td><td></td><td>-</td></tr> <tr> <td><b>Total Obligation Authority</b> (\$ in Millions)</td><td></td><td></td><td></td><td>-</td><td></td><td>-</td><td></td><td>-</td><td></td><td>-</td><td></td><td><b>5.463</b></td><td></td><td>-</td><td></td><td><b>5.463</b></td></tr> </tbody> </table>													Resource Summary			Prior Years		FY 2015		FY 2016		FY 2017 Base		FY 2017 OCO		FY 2017 Total		Procurement Quantity ( <i>Units in Each</i> )				-		-		-		-		-		-		-	Gross/Weapon System Cost (\$ in Millions)				-		-		-		-		5.463		-		5.463	Less PY Advance Procurement (\$ in Millions)				-		-		-		-		-		-		-	Net Procurement (P-1) (\$ in Millions)				-		-		-		-		5.463		-		5.463	Plus CY Advance Procurement (\$ in Millions)				-		-		-		-		-		-		-	<b>Total Obligation Authority</b> (\$ in Millions)				-		-		-		-		<b>5.463</b>		-		<b>5.463</b>	(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)				
Resource Summary			Prior Years		FY 2015		FY 2016		FY 2017 Base		FY 2017 OCO		FY 2017 Total																																																																																																																									
Procurement Quantity ( <i>Units in Each</i> )				-		-		-		-		-		-		-																																																																																																																						
Gross/Weapon System Cost (\$ in Millions)				-		-		-		-		5.463		-		5.463																																																																																																																						
Less PY Advance Procurement (\$ in Millions)				-		-		-		-		-		-		-																																																																																																																						
Net Procurement (P-1) (\$ in Millions)				-		-		-		-		5.463		-		5.463																																																																																																																						
Plus CY Advance Procurement (\$ in Millions)				-		-		-		-		-		-		-																																																																																																																						
<b>Total Obligation Authority</b> (\$ in Millions)				-		-		-		-		<b>5.463</b>		-		<b>5.463</b>																																																																																																																						
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3">Initial Spares (\$ in Millions)</th> <th colspan="2">Prior Years</th> <th colspan="2">FY 2015</th> <th colspan="2">FY 2016</th> <th colspan="2">FY 2017 Base</th> <th colspan="2">FY 2017 OCO</th> <th colspan="2">FY 2017 Total</th> </tr> </thead> <tbody> <tr> <td>Initial Spares (\$ in Millions)</td><td></td><td></td><td></td><td>-</td><td></td><td>-</td><td></td><td>-</td><td></td><td>-</td><td></td><td>-</td><td></td><td>-</td><td></td><td>-</td></tr> <tr> <td>Gross/Weapon System Unit Cost (\$ in Dollars)</td><td></td><td></td><td></td><td>-</td><td></td><td>-</td><td></td><td>-</td><td></td><td>-</td><td></td><td>-</td><td></td><td>-</td><td></td><td>-</td></tr> </tbody> </table>													Initial Spares (\$ in Millions)			Prior Years		FY 2015		FY 2016		FY 2017 Base		FY 2017 OCO		FY 2017 Total		Initial Spares (\$ in Millions)				-		-		-		-		-		-		-	Gross/Weapon System Unit Cost (\$ in Dollars)				-		-		-		-		-		-		-																																																																									
Initial Spares (\$ in Millions)			Prior Years		FY 2015		FY 2016		FY 2017 Base		FY 2017 OCO		FY 2017 Total																																																																																																																									
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 sum exactly due to rounding.																																																																																																																																						
<b>Cost Elements</b>	<b>Prior Years</b>			<b>FY 2015</b>			<b>FY 2016</b>			<b>FY 2017 Base</b>			<b>FY 2017 OCO</b>			<b>FY 2017 Total</b>																																																																																																																						
	<b>Unit Cost</b> (\$)	<b>Qty</b> ( <i>Each</i> )	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$)	<b>Qty</b> ( <i>Each</i> )	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$)	<b>Qty</b> ( <i>Each</i> )	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$)	<b>Qty</b> ( <i>Each</i> )	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$)	<b>Qty</b> ( <i>Each</i> )	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$)	<b>Qty</b> ( <i>Each</i> )	<b>Total Cost</b> (\$ M)																																																																																																																				
Hardware - SPSTS Cost																																																																																																																																						
Recurring Cost																																																																																																																																						
Test Stations <sup>(†)</sup>	-	-	-	-	-	-	-	-	-	337,039.00	13	4.382	-	-	-	337,039.00	13	4.382																																																																																																																				
<i>Subtotal: Recurring Cost</i>	-	-	-	-	-	-	-	-	-	-	-	4.382	-	-	-	-	-	4.382																																																																																																																				
<i>Subtotal: Hardware - SPSTS Cost</i>	-	-	-	-	-	-	-	-	-	-	-	4.382	-	-	-	-	-	4.382																																																																																																																				
Software - SPSTS Cost																																																																																																																																						
Non Recurring Cost																																																																																																																																						
Software / Firmware	-	-	-	-	-	-	-	-	-	-	-	0.378	-	-	-	-	-	0.378																																																																																																																				
<i>Subtotal: Non Recurring Cost</i>	-	-	-	-	-	-	-	-	-	-	-	0.378	-	-	-	-	-	0.378																																																																																																																				
<i>Subtotal: Software - SPSTS Cost</i>	-	-	-	-	-	-	-	-	-	-	-	0.378	-	-	-	-	-	0.378																																																																																																																				
Support - SPSTS Cost																																																																																																																																						
DATA / Technical Documentation	-	-	-	-	-	-	-	-	-	-	-	0.083	-	-	-	-	-	0.083																																																																																																																				
PMA - Other Government Costs	-	-	-	-	-	-	-	-	-	-	-	0.053	-	-	-	-	-	0.053																																																																																																																				
First Article (FA) Fabrication	-	-	-	-	-	-	-	-	-	-	-	0.331	-	-	-	-	-	0.331																																																																																																																				
FA Developmental/ Operational Testing	-	-	-	-	-	-	-	-	-	-	-	0.236	-	-	-	-	-	0.236																																																																																																																				

**UNCLASSIFIED**

<b>Exhibit P-5, Cost Analysis:</b> PB 2017 Air Force													<b>Date:</b> February 2016													
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F / 07 / 1				<b>P-1 Line Item Number / Title:</b> 71 / Aircraft Replacement Support Equip									<b>Item Number / Title [DODIC]:</b> - / F-15 SECONDARY POWER SOURCE TEST (SPSTS)													
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) : A													<b>MDAP/MAIS Code:</b>													
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.																										
<b>Cost Elements</b>	<b>Prior Years</b>			<b>FY 2015</b>			<b>FY 2016</b>			<b>FY 2017 Base</b>			<b>FY 2017 OCO</b>			<b>FY 2017 Total</b>										
	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: Support - SPSTS Cost</i>	-	-	-	-	-	-	-	-	-	-	-	0.703	-	-	-	-	-	0.703								
<i>Gross/Weapon System Cost</i>	-	-	-	-	-	-	-	-	-	-	-	5.463	-	-	-	-	-	5.463								
<b>Secondary Distribution</b>							<b>FY 2015</b>			<b>FY 2016</b>			<b>FY 2017 Base</b>			<b>FY 2017 OCO</b>		<b>FY 2017 Total</b>								
AF	Quantity						-	-	-	-	-	-	-	-	-	-	-	-								
	Total Obligation Authority						-	-	-	-	-	5.463	-	-	-	-	-	5.463								
Total: <b>Secondary Distribution</b>	Quantity						-	-	-	-	-	-	-	-	-	-	-	-								
	Total Obligation Authority						-	-	-	-	-	5.463	-	-	-	-	-	5.463								

(†) indicates the presence of a P-5a

**UNCLASSIFIED**

<b>Exhibit P-5a, Procurement History and Planning: PB 2017 Air Force</b>								<b>Date:</b> February 2016				
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F / 07 / 1			<b>P-1 Line Item Number / Title:</b> 71 / Aircraft Replacement Support Equip						<b>Item Number / Title [DODIC]:</b> - / F-15 SECONDARY POWER SOURCE TEST (SPSTS)			
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
Test Stations		2017	The Boeing Company / PO Box 516, St Louis MO 63166-0516	SS / FFP	WR/ALC	Dec 2016	Mar 2018	13	337,039.00	Y		

**UNCLASSIFIED**

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2017 Air Force															Date: February 2016					
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	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 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)
<b>USM 670A</b>																				
USM 670 Core Test Set	A		-	-	-	528,000.00	1	0.528	504,000.00	11	5.544	497,000.00	38	18.886	-	-	-	497,000.00	38	18.886
<i>Secondary Distribution</i>																				
AF			-	-	-		-	-		10	5.040		37	18.389		-	-	37	18.389	
AFNG			-	-	-		1	0.528		1	0.504		1	0.497		-	-	1	0.497	
PMA Other Government Costs	A		-	-	-		-	0.004		-	0.150		-	0.357		-	-	-	0.357	
<i>Secondary Distribution</i>																				
AF			-	-	-		-	0.004		-	0.150		-	0.357		-	-	-	0.357	
<b><i>Subtotal: USM 670A</i></b>			-	-	-	-	-	<b>0.532</b>	-	-	<b>5.694</b>	-	-	<b>19.243</b>	-	-	-	-	<b>19.243</b>	
<b>Total</b>			-	-	-	-	-	<b>0.532</b>	-	-	<b>5.694</b>	-	-	<b>19.243</b>	-	-	-	-	<b>19.243</b>	
Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	FY 2018			FY 2019			FY 2020			FY 2021			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)
<b>USM 670A</b>																				
USM 670 Core Test Set	A		-	-	-		-	-		-	-		-	-	-	-	-	-	-	
<i>Secondary Distribution</i>																				
AF			34	19.142		29	17.632		7	5.271		3	2.301		-	-	-	-	-	
AFNG			1	0.563		1	0.608		1	0.753		1	0.767		-	-	-	-	-	
PMA Other Government Costs	A		-	-	-		-	-		-	-	-	-	-	-	-	-	-	-	
<i>Secondary Distribution</i>																				
AF			-	0.551		-	0.618		-	0.649		-	0.461		-	-	-	-	-	
<b><i>Subtotal: USM 670A</i></b>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Total</b>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Note: Subtotals or Totals in this Exhibit P-40a may not be exact or sum exactly, due to rounding.																				
<b>Remarks:</b> FY16 PMA dollars are for JSECTS' IPT upcoming TDY trips. FY16 & 17 unit cost are assumed and are subject to change. FY17 PMA dollars in the amount of \$357,000.00 will be used for the necessary travel associated with fielding the USM 670 Core Test Set.																				

**UNCLASSIFIED**

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2017 Air Force														<b>Date:</b> February 2016						
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1						P-1 Line Item Number / Title: 71 / Aircraft Replacement Support Equip								<b>Aggregated Items Title:</b> Portable Automated Test Set						
Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 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)
<b>Uncategorized</b>																				
PMA Other Government Cost	A		-	-	0.000	-	-	0.012	-	-	0.010	-	-	-	-	-	-	-	-	
Secondary Distribution																				
AF					-	-		0.012			0.010			-	-	-	-	-	-	
<b>Subtotal: Uncategorized</b>			-	-	0.000	-	-	0.012	-	-	0.010	-	-	-	-	-	-	-	-	
<b>Total</b>			-	-	0.000	-	-	0.012	-	-	0.010	-	-	-	-	-	-	-	-	
Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	FY 2018			FY 2019			FY 2020			FY 2021			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)
<b>Uncategorized</b>																				
PMA Other Government Cost	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Secondary Distribution																				
AF					-	-		-			-			-	-	-	-	-	-	
<b>Subtotal: Uncategorized</b>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Total</b>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Note: Subtotals or Totals in this Exhibit P-40a may not be exact or sum exactly, due to rounding.																				
<b>Remarks:</b> FY15 PMA dollars \$0.012 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.																				

**UNCLASSIFIED**

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2017 Air Force														Date: February 2016						
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						
Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 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)			
<b>Uncategorized</b>																				
F-16 SSTI I-Level Cable Set	A		-	-	-	196,337.00	22	4.319	196,337.00	21	4.123	-	-	-	-	-	-	-		
<i>Secondary Distribution</i>																				
AF					-	-	22	4.319		21	4.123	-	-	-	-	-	-	-		
PMA Other Government Costs	A		-	-	-	-	-	0.584	-	-	0.022	-	-	-	-	-	-	-		
<i>Secondary Distribution</i>																				
AF					-	-	-	0.584		-	0.022	-	-	-	-	-	-	-		
<b>Subtotal: Uncategorized</b>			-	-	-	-	-	<b>4.903</b>	-	-	<b>4.145</b>	-	-	-	-	-	-	-		
<b>Total</b>			-	-	-	-	-	<b>4.903</b>	-	-	<b>4.145</b>	-	-	-	-	-	-	-		
Note: Subtotals or Totals in this Exhibit P-40a may not be exact or sum exactly, due to rounding.																				
<b>Remarks:</b> FY15 PMA Dollars in the amount of \$584K 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.																				

**UNCLASSIFIED**

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2017 Air Force															<b>Date:</b> February 2016					
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)					
Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 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)
<b>Uncategorized</b>																				
Versamodule Extensions for Instrumentation Improved Avionics Intermediate Shop	A		-	-	0.000	-	-	-	2,600K	1	2.600	-	-	-	-	-	-	-	-	
<i>Secondary Distribution</i>																				
AF			-	-		-	-	-		1	2.600	-	-	-	-	-	-	-	-	
<b>Subtotal: Uncategorized</b>			-	-	<b>0.000</b>	-	-	-	-	-	<b>2.600</b>	-	-	-	-	-	-	-	-	
<b>Total</b>			-	-	<b>0.000</b>	-	-	-	-	-	<b>2.600</b>	-	-	-	-	-	-	-	-	

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

**Remarks:**

No FY17 funding requested.

**UNCLASSIFIED**

<b>Exhibit P-5, Cost Analysis:</b> PB 2017 Air Force												<b>Date:</b> February 2016						
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F / 07 / 1			<b>P-1 Line Item Number / Title:</b> 71 / Aircraft Replacement Support Equip												<b>Item Number / Title [DODIC]:</b> - / VERSATILE DEPOT AUTOMATIC TEST STATION (VDATS)			
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) : A												<b>MDAP/MAIS Code:</b>						
<b>Resource Summary</b>				<b>Prior Years</b>			<b>FY 2015</b>		<b>FY 2016</b>		<b>FY 2017 Base</b>		<b>FY 2017 OCO</b>		<b>FY 2017 Total</b>			
Procurement Quantity ( <i>Units in Each</i> )											1							
Gross/Weapon System Cost (\$ in Millions)							-		0.280		1.620		-		-			
Less PY Advance Procurement (\$ in Millions)							-		-		-		-		-			
Net Procurement (P-1) (\$ in Millions)							-		0.280		1.620		-		-			
Plus CY Advance Procurement (\$ in Millions)							-		-		-		-		-			
<b>Total Obligation Authority</b> (\$ in Millions)							-		<b>0.280</b>		<b>1.620</b>		-		-			
(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)							-		-		1,620K		-		-			
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.																		
<b>Cost Elements</b>	<b>Prior Years</b>			<b>FY 2015</b>			<b>FY 2016</b>			<b>FY 2017 Base</b>			<b>FY 2017 OCO</b>			<b>FY 2017 Total</b>		
	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-2 4920-01-553-1534KV <sup>(†)</sup>	-	-	-	-	-	-	1,386K	1	1.386	-	-	-	-	-	-	-	-	
<i>Subtotal: Recurring Cost</i>	-	-	-	-	-	-	-	-	<b>1.386</b>	-	-	-	-	-	-	-	-	
<i>Subtotal: Hardware - Hardware End Item Cost</i>	-	-	-	-	-	-	-	-	<b>1.386</b>	-	-	-	-	-	-	-	-	
Support - Support End Item Cost																		
VDATS Engineering	-	-	-	-	-	-	0.250	-	-	0.204	-	-	-	-	-	-	-	
PMA Other Government Costs	-	-	-	-	-	-	0.030	-	-	0.030	-	-	-	-	-	-	-	
<i>Subtotal: Support - Support End Item Cost</i>	-	-	-	-	-	-	<b>0.280</b>	-	-	<b>0.234</b>	-	-	-	-	-	-	-	
<b>Gross/Weapon System Cost</b>	-	-	-	-	-	-	<b>0.280</b>	<b>1,620K</b>	<b>1</b>	<b>1.620</b>	-	-	-	-	-	-	-	
<b>Remarks:</b>																		
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.																		

**UNCLASSIFIED**

<b>Exhibit P-5, Cost Analysis:</b> PB 2017 Air Force			<b>Date:</b> February 2016		
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F / 07 / 1		<b>P-1 Line Item Number / Title:</b> 71 / Aircraft Replacement Support Equip			<b>Item Number / Title [DODIC]:</b> - / VERSATILE DEPOT AUTOMATIC TEST STATION (VDATS)
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) : A			<b>MDAP/MAIS Code:</b>		
Secondary Distribution	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
AF	Quantity Total Obligation Authority	- 0.280	1 1.620	- -	- -
Total: Secondary Distribution	Quantity Total Obligation Authority	- 0.280	1 1.620	- -	- -

(†) indicates the presence of a P-5a

**UNCLASSIFIED**

<b>Exhibit P-5a, Procurement History and Planning: PB 2017 Air Force</b>								<b>Date:</b> February 2016				
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F / 07 / 1			<b>P-1 Line Item Number / Title:</b> 71 / Aircraft Replacement Support Equip						<b>Item Number / Title [DODIC]:</b> - / VERSATILE DEPOT AUTOMATIC TEST STATION (VDATS)			
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
VDATS DA-2 4920-01-553-1534KV		2016	Robins Depot / Robins AFB, GA	PO	WR/ALC	Feb 2016	Oct 2016	1	1,386K	Y		

**UNCLASSIFIED**

**THIS PAGE INTENTIONALLY LEFT BLANK**

**UNCLASSIFIED**

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification: PB 2017 Air Force</b>										<b>Date:</b> February 2016			
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support										<b>P-1 Line Item Number / Title:</b> B00200 / B-2A			
<b>ID Code</b> (A=Service Ready, B=Not Service Ready): A				<b>Program Elements for Code B Items:</b> N/A						<b>Other Related Program Elements:</b> 0101127F			
<b>Line Item MDAP/MAIS Code:</b> N/A		<b>Item MDAP/MAIS Code(s):</b> N/A											
<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>To Complete</b>	<b>Total</b>	
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-	
Gross/Weapon System Cost (\$ in Millions)	-	-	-	0.154	-	0.154	0.283	0.411	-	-	-	0.848	
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-	
Net Procurement (P-1) (\$ in Millions)	-	-	-	0.154	-	0.154	0.283	0.411	-	-	-	0.848	
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Total Obligation Authority (\$ in Millions)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0.154</b>	<b>-</b>	<b>0.154</b>	<b>0.283</b>	<b>0.411</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0.848</b>	
<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)	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Description:</b>													
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).													
This B00200 Post Production line is an FY17 new start.													
The amounts include ICS efforts for CVR Inc 1 and weapons modifications (Flexible Strike Phase 1). CVR Increment 1 will enter OT&E 4Q FY16 and Flexible Strike will enter IOT&E 2Q FY17.													

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2017 Air Force							<b>Date:</b> February 2016		
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support				<b>P-1 Line Item Number / Title:</b> B00200 / B-2A					
<b>ID Code</b> (A=Service Ready, B=Not Service Ready): A		<b>Program Elements for Code B Items:</b> N/A				<b>Other Related Program Elements:</b> 0101127F			
<b>Line Item MDAP/MAIS Code:</b> N/A		<b>Item MDAP/MAIS Code(s):</b> N/A							
<b>Exhibits Schedule</b>			<b>Prior Years</b>		<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>
Exhibit Type	Title*	Subexhibits	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)
P-40a	B-2A			- / -	- / -	- / -	- / 0.154	- / -	- / 0.154
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>			- / -	- / -	- / -	- / 0.154	- / -	- / 0.154

\*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 sum exactly due to rounding.

**Justification:**

ICS will continue to provide interim maintenance and repair capability to B-2 LRUs/SRUs as well as new aircraft modification components until either an organic repair capability or contractor repair capability is established.

**UNCLASSIFIED**

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2017 Air Force														Date: February 2016						
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 2					P-1 Line Item Number / Title: B00200 / B-2A									Aggregated Items Title: B-2A						
Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 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)
<b>Uncategorized</b>																				
B-2 Weapons Mods; Program Code AP7000	A		-	-	-	-	-	-	-	-	-	-	-	0.144	-	-	-	-	-	0.144
B-2 Common VLF/LF Receiver Increment 1; Program Code CFO000	A		-	-	-	-	-	-	-	-	-	-	-	0.010	-	-	-	-	-	0.010
<b>Subtotal: Uncategorized</b>			-	-	-	-	-	-	-	-	-	-	-	0.154	-	-	-	-	-	0.154
<b>Total</b>			-	-	-	-	-	-	-	-	-	-	-	0.154	-	-	-	-	-	0.154

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

**UNCLASSIFIED**

**THIS PAGE INTENTIONALLY LEFT BLANK**

**UNCLASSIFIED**

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification: PB 2017 Air Force</b>										<b>Date:</b> February 2016							
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support					<b>P-1 Line Item Number / Title:</b> B002B0 / B-2a												
<b>ID Code</b> (A=Service Ready, B=Not Service Ready): A			<b>Program Elements for Code B Items:</b> N/A						<b>Other Related Program Elements:</b> N/A								
<b>Line Item MDAP/MAIS Code:</b> N/A		<b>Item MDAP/MAIS Code(s):</b> N/A															
<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>To Complete</b>	<b>Total</b>					
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-					
Gross/Weapon System Cost (\$ in Millions)	35.636	44.793	38.837	43.330	-	43.330	38.447	36.155	42.569	47.193	-	326.960					
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-					
Net Procurement (P-1) (\$ in Millions)	35.636	44.793	38.837	43.330	-	43.330	38.447	36.155	42.569	47.193	-	326.960					
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-					
<b>Total Obligation Authority (\$ in Millions)</b>	<b>35.636</b>	<b>44.793</b>	<b>38.837</b>	<b>43.330</b>	<b>-</b>	<b>43.330</b>	<b>38.447</b>	<b>36.155</b>	<b>42.569</b>	<b>47.193</b>	<b>-</b>	<b>326.960</b>					
<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)	-	-	-	-	-	-	-	-	-	-	-	-					
<b>Description:</b>																	
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), Special Test Equipment (STE) and their sub-components, 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 FY2017 funding request was reduced by \$8.809 million to account for the availability of prior year execution balances."																	

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification: PB 2017 Air Force</b>							<b>Date:</b> February 2016		
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support				<b>P-1 Line Item Number / Title:</b> B002B0 / B-2a					
<b>ID Code</b> (A=Service Ready, B=Not Service Ready): A		<b>Program Elements for Code B Items:</b> N/A				<b>Other Related Program Elements:</b> N/A			
<b>Line Item MDAP/MAIS Code:</b> N/A		<b>Item MDAP/MAIS Code(s):</b> N/A							
<b>Exhibits Schedule</b>			<b>Prior Years</b>		<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>
<b>Exhibit Type</b>	<b>Title*</b>	<b>Subexhibits</b>	<b>ID CD</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>
P-40a	B-2a			- / 35.636	- / 44.793	- / 38.837	- / 43.330	- / -	- / 43.330
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>			<b>- / 35.636</b>	<b>- / 44.793</b>	<b>- / 38.837</b>	<b>- / 43.330</b>	<b>- / -</b>	<b>- / 43.330</b>

\*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 sum exactly 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 Peculiar Support Equipment, Special Test Equipment and their sub-components required to support the WSSC GTF, Programmed Depot Maintenance, Test Range, and AFGSC support facilities.

**UNCLASSIFIED**

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2017 Air Force														Date: February 2016						
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 2					P-1 Line Item Number / Title: B002B0 / B-2a									Aggregated Items Title: B-2a						
Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 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)
<b>Uncategorized</b>																				
Legacy ICS; Program Code ap5000	A		-	-	28.054	-	-	38.863	-	-	27.904	-	-	24.352	-	-	-	-	-	24.352
WSSC; Program Code bem000	A		-	-	7.582	-	-	5.930	-	-	10.933	-	-	18.978	-	-	-	-	-	18.978
<b>Subtotal: Uncategorized</b>			-	-	<b>35.636</b>	-	-	<b>44.793</b>	-	-	<b>38.837</b>	-	-	<b>43.330</b>	-	-	-	-	-	<b>43.330</b>
<b>Total</b>			-	-	<b>35.636</b>	-	-	<b>44.793</b>	-	-	<b>38.837</b>	-	-	<b>43.330</b>	-	-	-	-	-	<b>43.330</b>

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

**UNCLASSIFIED**

**THIS PAGE INTENTIONALLY LEFT BLANK**

**UNCLASSIFIED**

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification: PB 2017 Air Force</b>										<b>Date:</b> February 2016			
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support										<b>P-1 Line Item Number / Title:</b> B05200 / B-52			
<b>ID Code</b> (A=Service Ready, B=Not Service Ready): A				<b>Program Elements for Code B Items:</b> N/A						<b>Other Related Program Elements:</b> 0101113F			
<b>Line Item MDAP/MAIS Code:</b> N/A		<b>Item MDAP/MAIS Code(s):</b> N/A											
<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>To Complete</b>	<b>Total</b>	
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-	
Gross/Weapon System Cost (\$ in Millions)	5.600	1.328	5.911	28.125	-	28.125	0.199	12.924	4.678	5.696	-	64.461	
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-	
Net Procurement (P-1) (\$ in Millions)	5.600	1.328	5.911	28.125	-	28.125	0.199	12.924	4.678	5.696	-	64.461	
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Total Obligation Authority (\$ in Millions)</b>	<b>5.600</b>	<b>1.328</b>	<b>5.911</b>	<b>28.125</b>	<b>-</b>	<b>28.125</b>	<b>0.199</b>	<b>12.924</b>	<b>4.678</b>	<b>5.696</b>	<b>-</b>	<b>64.461</b>	
<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)	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Description:</b>													
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 (MFCDs) 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.													
Post Production Support funds Interim Contract Support (ICS) until the depot is established for CONECT.													
The FY2017 funding request was reduced by \$1.062 million to account for the availability of prior year execution balances													
This program has associated Research Development Test and Evaluation (RDT&E) funding in PE 0101113F.													

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2017 Air Force							<b>Date:</b> February 2016		
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support				<b>P-1 Line Item Number / Title:</b> B05200 / B-52					
<b>ID Code</b> (A=Service Ready, B=Not Service Ready): A		<b>Program Elements for Code B Items:</b> N/A				<b>Other Related Program Elements:</b> 0101113F			
<b>Line Item MDAP/MAIS Code:</b> N/A		<b>Item MDAP/MAIS Code(s):</b> N/A							
<b>Exhibits Schedule</b>			<b>Prior Years</b>		<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>
Exhibit Type	Title*	Subexhibits	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)
P-40a	B-52			- / 5.600	- / 1.328	- / 5.911	- / 28.125	- / -	- / 28.125
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>			<b>- / 5.600</b>	<b>- / 1.328</b>	<b>- / 5.911</b>	<b>- / 28.125</b>	<b>- / -</b>	<b>- / 28.125</b>

\*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 sum exactly due to rounding.

**Justification:**

This program, Item B-52 RADAR MODERNIZATION ICS, is a new start.

FY17 funding was increased (+19.115M) for Interim Contractor Support as B-52 CONECT fielding ramps up.

**UNCLASSIFIED**

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2017 Air Force														Date: February 2016						
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 2					P-1 Line Item Number / Title: B05200 / B-52									Aggregated Items Title: B-52						
Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 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)
<b>Uncategorized</b>																				
B-52 RADAR MODERNIZATION ICS	A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-52 CONECT ICS	A		-	-	5.600	-	-	1.328	-	-	5.911	-	-	28.125	-	-	-	-	-	28.125
<b>Subtotal: Uncategorized</b>			-	-	<b>5.600</b>	-	-	<b>1.328</b>	-	-	<b>5.911</b>	-	-	<b>28.125</b>	-	-	-	-	-	<b>28.125</b>
<b>Total</b>			-	-	<b>5.600</b>	-	-	<b>1.328</b>	-	-	<b>5.911</b>	-	-	<b>28.125</b>	-	-	-	-	-	<b>28.125</b>

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

**UNCLASSIFIED**

**THIS PAGE INTENTIONALLY LEFT BLANK**

**UNCLASSIFIED**

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2017 Air Force										<b>Date:</b> February 2016							
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support					<b>P-1 Line Item Number / Title:</b> C01700 / C-17A												
<b>ID Code</b> (A=Service Ready, B=Not Service Ready): A			<b>Program Elements for Code B Items:</b> N/A						<b>Other Related Program Elements:</b> 0401130F								
<b>Line Item MDAP/MAIS Code:</b> N/A		<b>Item MDAP/MAIS Code(s):</b> N/A															
<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>To Complete</b>	<b>Total</b>					
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-					
Gross/Weapon System Cost (\$ in Millions)	0.000	20.110	15.054	23.559	-	23.559	16.329	-	-	-	-	75.052					
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-					
Net Procurement (P-1) (\$ in Millions)	0.000	20.110	15.054	23.559	-	23.559	16.329	-	-	-	-	75.052					
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-					
<b>Total Obligation Authority (\$ in Millions)</b>	<b>0.000</b>	<b>20.110</b>	<b>15.054</b>	<b>23.559</b>	<b>-</b>	<b>23.559</b>	<b>16.329</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>75.052</b>					
<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)	-	-	-	-	-	-	-	-	-	-	-	-					
<b>Description:</b>																	
The PPPI program funds material improvement projects that were discovered during aircraft production. There have been over 275 projects incorporated into production aircraft. About 60 projects remain to be retrofitted to post production aircraft to bring them up to production aircraft configuration. The projects are worked in conjunction with aircraft depot maintenance cycle every 5 years.																	
Material improvement projects approved after FY12 are funded with O&M.																	
In FY16, the Peculiar Support Equipment purchase supported the stand up of Martinsburg ANG base in West Virginia.																	
This budget line has been used to support the Transition to Post Production program in the past. That program is complete.																	
Funds remaining in the FYDP will be used to complete PPPI projects initiated with APAF.																	
Funding may be used to address Diminishing Manufacturing Sources (DMS) issues.																	
Funding for this exhibit is contained in PE 0401130F.																	
The FY 2017 funding request was reduced by \$12.6 million to account for the availability of prior year execution balances.																	

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2017 Air Force							<b>Date:</b> February 2016		
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support				<b>P-1 Line Item Number / Title:</b> C01700 / C-17A					
<b>ID Code</b> (A=Service Ready, B=Not Service Ready): A		<b>Program Elements for Code B Items:</b> N/A				<b>Other Related Program Elements:</b> 0401130F			
<b>Line Item MDAP/MAIS Code:</b> N/A		<b>Item MDAP/MAIS Code(s):</b> N/A							
<b>Exhibits Schedule</b>			<b>Prior Years</b>		<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>
<b>Exhibit Type</b>	<b>Title*</b>	<b>Subexhibits</b>	<b>ID CD</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>
P-40a	C-17A			- / 0.000	- / 20.110	- / 15.054	- / 23.559	- / -	- / 23.559
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>			<b>- / 0.000</b>	<b>- / 20.110</b>	<b>- / 15.054</b>	<b>- / 23.559</b>	<b>- / -</b>	<b>- / 23.559</b>

\*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 sum exactly due to rounding.

**Justification:**

The FY 2017 budget supports PPPI for 16 projects to be installed on 47 aircraft and the procurement of common support equipment (CSE) and peculiar support equipment (PSE) for the C-17.

**UNCLASSIFIED**

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2017 Air Force														Date: February 2016						
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 2					P-1 Line Item Number / Title: C01700 / C-17A									Aggregated Items Title: C-17A						
Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 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)
<b>Uncategorized</b>																				
Peculiar Ground Support Equipment (PSE)	A		-	-	0.000	-	-	1.261	-	-	6.229	-	-	0.100	-	-	-	-	-	0.100
Common Support Equipment (CSE)	A		-	-	-	-	-	-	-	-	-	-	-	0.100	-	-	-	-	-	0.100
Post Production Product Improvement	A		-	-	-	-	-	18.849	-	-	8.825	-	-	23.359	-	-	-	-	-	23.359
<b>Subtotal: Uncategorized</b>			-	-	<b>0.000</b>	-	-	<b>20.110</b>	-	-	<b>15.054</b>	-	-	<b>23.559</b>	-	-	-	-	-	<b>23.559</b>
<b>Total</b>			-	-	<b>0.000</b>	-	-	<b>20.110</b>	-	-	<b>15.054</b>	-	-	<b>23.559</b>	-	-	-	-	-	<b>23.559</b>

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

**UNCLASSIFIED**

**THIS PAGE INTENTIONALLY LEFT BLANK**

**UNCLASSIFIED**

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2017 Air Force										<b>Date:</b> February 2016							
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support										<b>P-1 Line Item Number / Title:</b> C0V220 / CV-22 Post Production Support							
<b>ID Code</b> (A=Service Ready, B=Not Service Ready): A			<b>Program Elements for Code B Items:</b> N/A						<b>Other Related Program Elements:</b> 0401318F								
<b>Line Item MDAP/MAIS Code:</b> 212		<b>Item MDAP/MAIS Code(s):</b> N/A															
<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>To Complete</b>	<b>Total</b>					
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-					
Gross/Weapon System Cost (\$ in Millions)	-	16.931	3.353	-	-	-	-	-	-	-	-	20.284					
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-					
Net Procurement (P-1) (\$ in Millions)	-	16.931	3.353	-	-	-	-	-	-	-	-	20.284					
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-					
<b>Total Obligation Authority (\$ in Millions)</b>	<b>-</b>	<b>16.931</b>	<b>3.353</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>20.284</b>					
<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)	-	-	-	-	-	-	-	-	-	-	-	-					
<b>Description:</b>																	
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.																	
Funding for this exhibit contained in PE 0401318F.																	
Funding may be used to address Diminishing Manufacturing Sources (DMS) issues.																	

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2017 Air Force							<b>Date:</b> February 2016		
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support				<b>P-1 Line Item Number / Title:</b> C0V220 / CV-22 Post Production Support					
<b>ID Code</b> (A=Service Ready, B=Not Service Ready): A		<b>Program Elements for Code B Items:</b> N/A				<b>Other Related Program Elements:</b> 0401318F			
<b>Line Item MDAP/MAIS Code:</b> 212		<b>Item MDAP/MAIS Code(s):</b> N/A							
<b>Exhibits Schedule</b>			<b>Prior Years</b>		<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>
<b>Exhibit Type</b>	<b>Title*</b>	<b>Subexhibits</b>	<b>ID CD</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>
P-40a	CV-22 Post Production Support			- / -	- / 16.931	- / 3.353	- / -	- / -	- / -
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>			<b>- / -</b>	<b>- / 16.931</b>	<b>- / 3.353</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>

\*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 sum exactly due to rounding.

**Justification:**

No FY2017 funding requested.

**UNCLASSIFIED**

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2017 Air Force														Date: February 2016						
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						
Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 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)
<b>Support</b>																				
Integrated Logistics Support	A		-	-	-	-	-	9.173	-	-	-	-	-	-	-	-	-	-	-	-
Support Equipment	A		-	-	-	-	-	7.758	-	-	3.353	-	-	-	-	-	-	-	-	-
<i><b>Subtotal: Support</b></i>			-	-	-	-	-	<b>16.931</b>	-	-	<b>3.353</b>	-	-	-	-	-	-	-	-	-
<i><b>Total</b></i>			-	-	-	-	-	<b>16.931</b>	-	-	<b>3.353</b>	-	-	-	-	-	-	-	-	-

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

**UNCLASSIFIED**

**THIS PAGE INTENTIONALLY LEFT BLANK**

**UNCLASSIFIED**

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2017 Air Force										<b>Date:</b> February 2016							
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support										<b>P-1 Line Item Number / Title:</b> C13500 / C-135							
<b>ID Code</b> (A=Service Ready, B=Not Service Ready): A			<b>Program Elements for Code B Items:</b> N/A						<b>Other Related Program Elements:</b> 0401218F								
<b>Line Item MDAP/MAIS Code:</b> N/A																	
<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>To Complete</b>	<b>Total</b>					
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-					
Gross/Weapon System Cost (\$ in Millions)	0.000	0.564	2.245	-	-	-	-	-	-	-	-	2.809					
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-					
Net Procurement (P-1) (\$ in Millions)	0.000	0.564	2.245	-	-	-	-	-	-	-	-	2.809					
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-					
<b>Total Obligation Authority (\$ in Millions)</b>	<b>0.000</b>	<b>0.564</b>	<b>2.245</b>	-	-	-	-	-	-	-	-	<b>2.809</b>					
<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)	-	-	-	-	-	-	-	-	-	-	-	-					
<b>Description:</b> 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. The Global Air Traffic Management (GATM) modification was installed from 2002-2011 and is supported by a 10 year warranty which expires 30 June 2017. Funding is required to perform a GAP Analysis study/Depot study on a total of 27 LRUs to find the best long-term strategy in supporting, maintaining and repairing these components.																	
Funding for this exhibit is contained in PE 0401218F.																	
<b>Justification:</b> No FY 2017 funding requested.																	

**UNCLASSIFIED**

**THIS PAGE INTENTIONALLY LEFT BLANK**

**UNCLASSIFIED**

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification: PB 2017 Air Force</b>										<b>Date:</b> February 2016			
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support										<b>P-1 Line Item Number / Title:</b> F0150P / F-15			
<b>ID Code (A=Service Ready, B=Not Service Ready): A</b>										<b>Program Elements for Code B Items: N/A</b>			
<b>Line Item MDAP/MAIS Code: N/A</b>		<b>Item MDAP/MAIS Code(s): N/A</b>											
<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>To Complete</b>	<b>Total</b>	
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-	
Gross/Weapon System Cost (\$ in Millions)	2.403	1.122	3.225	2.980	-	2.980	2.520	2.566	2.610	2.658	-	20.084	
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-	
Net Procurement (P-1) (\$ in Millions)	2.403	1.122	3.225	2.980	-	2.980	2.520	2.566	2.610	2.658	-	20.084	
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Total Obligation Authority (\$ in Millions)</b>	<b>2.403</b>	<b>1.122</b>	<b>3.225</b>	<b>2.980</b>	<b>-</b>	<b>2.980</b>	<b>2.520</b>	<b>2.566</b>	<b>2.610</b>	<b>2.658</b>	<b>-</b>	<b>20.084</b>	
<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)	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Description:</b> 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.  Funding may be used to resolve Diminishing Manufacturing Sources/Material Shortages (DMSMS) and/or obsolescence issues. DMSMS activities may include, but are not limited to, bridge buys, life of type buys, buys to protect production schedule, and minor engineering efforts for redesign. DMSMS costs are included in Group B NRE; SE/PM costs are included in the Group B recurring; and Depot Costs are included in the Support Equipment.													

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification: PB 2017 Air Force</b>							<b>Date:</b> February 2016		
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support				<b>P-1 Line Item Number / Title:</b> F0150P / F-15					
<b>ID Code</b> (A=Service Ready, B=Not Service Ready): A		<b>Program Elements for Code B Items:</b> N/A				<b>Other Related Program Elements:</b> 0207134F			
<b>Line Item MDAP/MAIS Code:</b> N/A		<b>Item MDAP/MAIS Code(s):</b> N/A							
<b>Exhibits Schedule</b>			<b>Prior Years</b>		<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>
Exhibit Type	Title*	Subexhibits	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)
P-40a	F-15			- / 2.403	- / 1.122	- / 3.225	- / 2.980	- / -	- / 2.980
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>			<b>- / 2.403</b>	<b>- / 1.122</b>	<b>- / 3.225</b>	<b>- / 2.980</b>	<b>- / -</b>	<b>- / 2.980</b>

\*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 sum exactly 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.

**UNCLASSIFIED**

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2017 Air Force														Date: February 2016						
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 2					P-1 Line Item Number / Title: F0150P / F-15									Aggregated Items Title: F-15						
Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 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)
<b>Uncategorized</b>																				
PPS	A		-	-	0.300	-	-	0.300	-	-	0.309	-	-	0.318	-	-	-	-	-	0.318
Interim Contractor Support (ICS)	A		-	-	2.103	-	-	0.822	-	-	2.916	-	-	2.662	-	-	-	-	-	2.662
<i><b>Subtotal: Uncategorized</b></i>			-	-	<b>2.403</b>	-	-	<b>1.122</b>	-	-	<b>3.225</b>	-	-	<b>2.980</b>	-	-	-	-	-	<b>2.980</b>
<b>Total</b>			-	-	<b>2.403</b>	-	-	<b>1.122</b>	-	-	<b>3.225</b>	-	-	<b>2.980</b>	-	-	-	-	-	<b>2.980</b>

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

**UNCLASSIFIED**

**THIS PAGE INTENTIONALLY LEFT BLANK**

**UNCLASSIFIED**

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification: PB 2017 Air Force</b>										<b>Date:</b> February 2016							
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support					<b>P-1 Line Item Number / Title:</b> F0160P / F-16												
<b>ID Code</b> (A=Service Ready, B=Not Service Ready): A			<b>Program Elements for Code B Items:</b> N/A						<b>Other Related Program Elements:</b> N/A								
<b>Line Item MDAP/MAIS Code:</b> N/A		<b>Item MDAP/MAIS Code(s):</b> N/A															
<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>To Complete</b>	<b>Total</b>					
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-					
Gross/Weapon System Cost (\$ in Millions)	3.238	9.994	8.969	15.155	-	15.155	15.459	16.431	19.129	19.481	-	107.856					
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-					
Net Procurement (P-1) (\$ in Millions)	3.238	9.994	8.969	15.155	-	15.155	15.459	16.431	19.129	19.481	-	107.856					
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-					
<b>Total Obligation Authority (\$ in Millions)</b>	<b>3.238</b>	<b>9.994</b>	<b>8.969</b>	<b>15.155</b>	<b>-</b>	<b>15.155</b>	<b>15.459</b>	<b>16.431</b>	<b>19.129</b>	<b>19.481</b>	<b>-</b>	<b>107.856</b>					
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>																	
Initial Spares (\$ in Millions)	-	0.090	0.472	2.059	-	2.059	2.453	6.135	9.794	9.975	-	30.978					
Flyaway Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-					
Gross/Weapon System Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-					
<b>Description:</b> Provides funding for F-16 support equipment, facilities support, interim contractor support, and production line shutdown activities for F-16 aircraft.																	
Funding for this exhibit is budgeted in PE 0207133F																	

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification: PB 2017 Air Force</b>							<b>Date:</b> February 2016		
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support				<b>P-1 Line Item Number / Title:</b> F0160P / F-16					
<b>ID Code</b> (A=Service Ready, B=Not Service Ready): A		<b>Program Elements for Code B Items:</b> N/A				<b>Other Related Program Elements:</b> N/A			
<b>Line Item MDAP/MAIS Code:</b> N/A		<b>Item MDAP/MAIS Code(s):</b> N/A							
<b>Exhibits Schedule</b>			<b>Prior Years</b>		<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>
<b>Exhibit Type</b>	<b>Title*</b>	<b>Subexhibits</b>	<b>ID CD</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>
P-40a	F-16			- / 3.238	- / 9.994	- / 8.969	- / 15.155	- / -	- / 15.155
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>			<b>- / 3.238</b>	<b>- / 9.994</b>	<b>- / 8.969</b>	<b>- / 15.155</b>	<b>- / -</b>	<b>- / 15.155</b>

\*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 sum exactly 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, as well as the actual teardown, shipping and storage of unique aircraft manufacturing equipment.

**UNCLASSIFIED**

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2017 Air Force														Date: February 2016						
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 2					P-1 Line Item Number / Title: F0160P / F-16									Aggregated Items Title: F-16						
Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 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)			
<b>Uncategorized</b>																				
MIDS - Jtrs	A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-		
MMC & Display Generator Upgrade	A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-		
Avionics PGSE	A		-	-	2.609	-	-	2.909	-	-	2.709	-	-	2.709	-	-	-	2.709		
ICS	A		-	-	0.462	-	-	0.326	-	-	0.219	-	-	0.200	-	-	-	0.200		
Production Line Shutdown	A		-	-	0.000	-	-	6.547	-	-	6.041	-	-	12.246	-	-	-	12.246		
PMA Contractor Services	A		-	-	0.156	-	-	0.206	-	-	-	-	-	-	-	-	-	-		
PMA Gov't Costs	A		-	-	0.011	-	-	0.006	-	-	-	-	-	-	-	-	-	-		
<b>Subtotal: Uncategorized</b>			-	-	<b>3.238</b>	-	-	<b>9.994</b>	-	-	<b>8.969</b>	-	-	<b>15.155</b>	-	-	-	<b>15.155</b>		
<b>Total</b>			-	-	<b>3.238</b>	-	-	<b>9.994</b>	-	-	<b>8.969</b>	-	-	<b>15.155</b>	-	-	-	<b>15.155</b>		

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

**UNCLASSIFIED**

**THIS PAGE INTENTIONALLY LEFT BLANK**

**UNCLASSIFIED**

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification: PB 2017 Air Force</b>										<b>Date:</b> February 2016			
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support										<b>P-1 Line Item Number / Title:</b> F02200 / F-22A			
<b>ID Code (A=Service Ready, B=Not Service Ready): A</b>				<b>Program Elements for Code B Items: N/A</b>								<b>Other Related Program Elements: N/A</b>	
<b>Line Item MDAP/MAIS Code: N/A</b>		<b>Item MDAP/MAIS Code(s): N/A</b>											
<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>To Complete</b>	<b>Total</b>	
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-	
Gross/Weapon System Cost (\$ in Millions)	5.911	5.929	0.971	48.505	-	48.505	19.535	14.608	-	-	-	95.459	
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-	
Net Procurement (P-1) (\$ in Millions)	5.911	5.929	0.971	48.505	-	48.505	19.535	14.608	-	-	-	95.459	
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Total Obligation Authority (\$ in Millions)</b>	<b>5.911</b>	<b>5.929</b>	<b>0.971</b>	<b>48.505</b>	<b>-</b>	<b>48.505</b>	<b>19.535</b>	<b>14.608</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>95.459</b>	
<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)	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Description:</b> FY17 funding will procure necessary support equipment for F-22 aircraft contingency and home station operations. The Raptor is the USAF top priority for ensuring air dominance in support of Joint Forces' operational access and homeland defense for the next 25+ years. The F-22 is the first and only multi-mission fighter that combines stealth, super cruise, advanced maneuverability and integrated avionics to make it the most capable anti-access, area denial combat aircraft.													

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2017 Air Force							<b>Date:</b> February 2016		
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support				<b>P-1 Line Item Number / Title:</b> F02200 / F-22A					
<b>ID Code</b> (A=Service Ready, B=Not Service Ready): A		<b>Program Elements for Code B Items:</b> N/A				<b>Other Related Program Elements:</b> N/A			
<b>Line Item MDAP/MAIS Code:</b> N/A		<b>Item MDAP/MAIS Code(s):</b> N/A							
<b>Exhibits Schedule</b>			<b>Prior Years</b>		<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>
Exhibit Type	Title*	Subexhibits	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)
P-40a	F-22A			- / 5.911	- / 5.929	- / 0.971	- / 48.505	- / -	- / 48.505
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>			<b>- / 5.911</b>	<b>- / 5.929</b>	<b>- / 0.971</b>	<b>- / 48.505</b>	<b>- / -</b>	<b>- / 48.505</b>

\*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 sum exactly due to rounding.

**Justification:**

FY17 funding will procure various common and unique F-22 support equipment includes but is not limited to the following:

1) SWAT (SMS Wrap Around Test cables/testers) capability to test the aircraft armament system utilizing F-22 on board diagnostics which reduces test, aircraft turn and repair time over current system. 2) Next Generation Polyalphaolefin (NextGen PAO) Carts required to cool and protect aircraft avionics systems during ground operations and maintenance checks. The PAO carts are needed to begin the replacement of legacy carts suffering reliability and diminishing manufacturing source issues. 3) A Mission Training Center (MTC) to enable the USAF Weapons School, at Nellis AFB, to develop, create and train high-end advanced tactics for the F-22. 4) A Multi-Bus Fault Isolation (MBFI) organically modified test program sets providing enhanced diagnostic test capabilities for the Raptor's 1553 avionics bus systems, reducing repair times for wiring/electronics issues.

**UNCLASSIFIED**

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2017 Air Force														Date: February 2016						
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 2					P-1 Line Item Number / Title: F02200 / F-22A									Aggregated Items Title: F-22A						
Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 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)			
<b>Uncategorized</b>																				
Forward Support Equipment	A		-	-	5.911	-	-	5.929	-	-	0.971	-	-	48.505	-	-	-	-	48.505	
<i>Subtotal: Uncategorized</i>			-	-	<b>5.911</b>	-	-	<b>5.929</b>	-	-	<b>0.971</b>	-	-	<b>48.505</b>	-	-	-	-	<b>48.505</b>	
<i>Total</i>			-	-	<b>5.911</b>	-	-	<b>5.929</b>	-	-	<b>0.971</b>	-	-	<b>48.505</b>	-	-	-	-	<b>48.505</b>	

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

**UNCLASSIFIED**

**THIS PAGE INTENTIONALLY LEFT BLANK**

**UNCLASSIFIED**

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2017 Air Force										<b>Date:</b> February 2016					
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support										<b>P-1 Line Item Number / Title:</b> OTHACF / Other Aircraft					
<b>ID Code</b> (A=Service Ready, B=Not Service Ready): A			<b>Program Elements for Code B Items:</b> N/A						<b>Other Related Program Elements:</b> N/A						
<b>Line Item MDAP/MAIS Code:</b> N/A		<b>Item MDAP/MAIS Code(s):</b> N/A													
<b>Resource Summary</b>		<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>To Complete</b>	<b>Total</b>		
Procurement Quantity ( <i>Units in Each</i> )		-	-	-	-	-	-	-	-	-	-	-	-		
Gross/Weapon System Cost (\$ in Millions)		0.000	0.027	-	-	-	-	-	-	-	-	-	0.027		
Less PY Advance Procurement (\$ in Millions)		-	-	-	-	-	-	-	-	-	-	-	-		
Net Procurement (P-1) (\$ in Millions)		0.000	0.027	-	-	-	-	-	-	-	-	-	0.027		
Plus CY Advance Procurement (\$ in Millions)		-	-	-	-	-	-	-	-	-	-	-	-		
<b>Total Obligation Authority</b> (\$ in Millions)		<b>0.000</b>	<b>0.027</b>	-	-	-	-	-	-	-	-	-	<b>0.027</b>		
<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)		-	-	-	-	-	-	-	-	-	-	-	-		
<b>Description:</b> Program complete.															

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2017 Air Force							<b>Date:</b> February 2016		
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support				<b>P-1 Line Item Number / Title:</b> OTHACF / Other Aircraft					
<b>ID Code</b> (A=Service Ready, B=Not Service Ready): A		<b>Program Elements for Code B Items:</b> N/A				<b>Other Related Program Elements:</b> N/A			
<b>Line Item MDAP/MAIS Code:</b> N/A		<b>Item MDAP/MAIS Code(s):</b> N/A							
<b>Exhibits Schedule</b>			<b>Prior Years</b>		<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>
<b>Exhibit Type</b>	<b>Title*</b>	<b>Subexhibits</b>	<b>ID CD</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>
P-40a	Other Aircraft			- / 0.000	- / 0.027	- / -	- / -	- / -	- / -
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>			<b>- / 0.000</b>	<b>- / 0.027</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>

\*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 sum exactly due to rounding.

**Justification:**

No Budget year FY17 funding requested.

**UNCLASSIFIED**

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2017 Air Force													Date: February 2016				
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 2					P-1 Line Item Number / Title: OTHACF / Other Aircraft								Aggregated Items Title: Other Aircraft				
Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
<b>Uncategorized</b>																	
F-16 Block 40/50 Mission Training Centers (MTC), PE 0207701F	A		-	-	0.000	-	-	0.027	-	-	-	-	-	-	-	-	-
<b>Subtotal: Uncategorized</b>			-	-	<b>0.000</b>	-	-	<b>0.027</b>	-	-	-	-	-	-	-	-	-
<b>Total</b>			-	-	<b>0.000</b>	-	-	<b>0.027</b>	-	-	-	-	-	-	-	-	-

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

**Remarks:**  
No Budget Year FY17 funding requested; \$.027M shown in FY15 is an error.

**UNCLASSIFIED**

**THIS PAGE INTENTIONALLY LEFT BLANK**

**UNCLASSIFIED**

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2017 Air Force										<b>Date:</b> February 2016					
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support										<b>P-1 Line Item Number / Title:</b> PRDTB1 / MQ-9					
<b>ID Code</b> (A=Service Ready, B=Not Service Ready): B			<b>Program Elements for Code B Items:</b> N/A						<b>Other Related Program Elements:</b> N/A						
<b>Line Item MDAP/MAIS Code:</b> N/A															
<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>To Complete</b>	<b>Total</b>			
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-			
Gross/Weapon System Cost (\$ in Millions)	-	-	5.000	-	-	-	-	-	-	-	-	5.000			
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-			
Net Procurement (P-1) (\$ in Millions)	-	-	5.000	-	-	-	-	-	-	-	-	5.000			
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-			
<b>Total Obligation Authority (\$ in Millions)</b>	<b>-</b>	<b>-</b>	<b>5.000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5.000</b>			
<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)	-	-	-	-	-	-	-	-	-	-	-	-			
<b>Description:</b> Funds MQ-9 Reaper Depot activation, including procuring depot repair equipment, depot repair spares, depot repair data, technical data, and technical data rights.															
No FY17 funding requested.															
Funding for this exhibit contained in PE 0205219F.															
<b>Justification:</b> Depot required to meet core requirements.															

**UNCLASSIFIED**

**THIS PAGE INTENTIONALLY LEFT BLANK**

**UNCLASSIFIED**

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification: PB 2017 Air Force</b>										<b>Date:</b> February 2016		
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support										<b>P-1 Line Item Number / Title:</b> RQ4DIS / RQ-4 Post Production Charges		
<b>ID Code (A=Service Ready, B=Not Service Ready): B</b>										<b>Program Elements for Code B Items:</b> 0305220F		
<b>Line Item MDAP/MAIS Code: 252</b>		<b>Other Related Program Elements:</b> N/A										
<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>To Complete</b>	<b>Total</b>
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	0.000	-	-	0.099	-	0.099	58.547	68.177	46.654	-	203.600	377.077
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	0.000	-	-	0.099	-	0.099	58.547	68.177	46.654	-	203.600	377.077
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (\$ in Millions)</b>	<b>0.000</b>	<b>-</b>	<b>-</b>	<b>0.099</b>	<b>-</b>	<b>0.099</b>	<b>58.547</b>	<b>68.177</b>	<b>46.654</b>	<b>-</b>	<b>203.600</b>	<b>377.077</b>
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (\$ in Millions)	-	-	-	-	-	-	22.871	3.337	-	-	-	26.208
Flyaway Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
<b>Description:</b>												
RQ-4 post-production funding will support production line shutdown and disposition activities, Ground Segment Modernization Program (GSMP), sensor procurement and related activities, as well as technology insertion activities in support of Better Buying Power initiatives.												
Funds will support sensor procurement to include, but not limited to, the installation of two (2) Multi-Spectral (MS) 177 sensors, four (4) MS-177 Sensor Interface Modules (SIM), eight (8) Optical Bar Camera (OBC) SIMs, sensor calibration, support related activities and other government costs. Additionally, funds will support Global Hawk costs to shut down the production line upon completion of the production phase. Post-production costs include production equipment disposition, contract closeout, sustaining engineering ramp down, mission support, production closeout costs, and other related costs.												
Funding may be used to alleviate Diminishing Manufacturing Sources (DMS) issues for which there are not sufficient Government spares and/or the ability to repair organically or commercially is not viable.												
Neither the MS-177 nor the OBC are replacing systems currently flown on the RQ-4. Presently, there are no developmental test results as the Program Office only awarded a contract to integrate the MS-177 onto the RQ-4 at the beginning of FY16.												
Projected PDR: Apr 16 Projected CDR: Jun 16 Projected DT: Jan 17 Projected OUE report: Oct 17												

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification: PB 2017 Air Force</b>								<b>Date:</b> February 2016	
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support				<b>P-1 Line Item Number / Title:</b> RQ4DIS / RQ-4 Post Production Charges					
<b>ID Code</b> (A=Service Ready, B=Not Service Ready): B			<b>Program Elements for Code B Items:</b> 0305220F					<b>Other Related Program Elements:</b> N/A	
<b>Line Item MDAP/MAIS Code:</b> 252		<b>Item MDAP/MAIS Code(s):</b> N/A							
<b>Exhibits Schedule</b>				<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>
Exhibit Type	Title*	Subexhibits	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)
P-5	GSMP	P-5a	B	- / -	- / -	- / -	- / -	- / -	- / -
P-5	RQ-4 Post Production Charges	P-5a, P-21	B	- / 0.000	- / -	- / -	- / 0.099	- / -	- / 0.099
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>			<b>- / 0.000</b>	<b>- / -</b>	<b>- / -</b>	<b>- / 0.099</b>	<b>- / -</b>	<b>- / 0.099</b>
<b>Exhibits Schedule</b>				<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>To Complete</b>	<b>Total</b>
Exhibit Type	Title*	Subexhibits	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)
P-5	GSMP	P-5a	B	- / -	- / 22.732	- / 8.473	- / -	- / -	- / 31.205
P-5	RQ-4 Post Production Charges	P-5a, P-21	B	- / 58.547	- / 45.445	- / 38.181	- / -	- / 203.600	- / 345.872
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>			<b>- / 58.547</b>	<b>- / 68.177</b>	<b>- / 46.654</b>	<b>- / -</b>	<b>- / 203.600</b>	<b>- / 377.077</b>

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

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

**Justification:**

This program, Sensors P-5, is a new start.

Post-production charges include the costs associated with production line disposition, GSMP efforts, procurement of sensors, and other related activities.

**UNCLASSIFIED**

Exhibit P-5, Cost Analysis: PB 2017 Air Force												Date: February 2016					
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 2			P-1 Line Item Number / Title: RQ4DIS / RQ-4 Post Production Charges												Item Number / Title [DODIC]: - / GSMP		
ID Code (A=Service Ready, B=Not Service Ready) : B												MDAP/MAIS Code:					
Resource Summary		Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	To Complete	Total				
Procurement Quantity ( <i>Units in Each</i> )		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Gross/Weapon System Cost (\$ in Millions)		-	-	-	-	-	-	-	-	22.732	8.473	-	-	-	31.205		
Less PY Advance Procurement (\$ in Millions)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Net Procurement (P-1) (\$ in Millions)		-	-	-	-	-	-	-	-	22.732	8.473	-	-	-	31.205		
Plus CY Advance Procurement (\$ in Millions)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Total Obligation Authority (\$ in Millions)</b>		-	-	-	-	-	-	-	-	<b>22.732</b>	<b>8.473</b>	-	-	-	<b>31.205</b>		
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)																	
Initial Spares (\$ in Millions)		-	-	-	-	-	-	-	-	3.337	-	-	-	-	-	3.337	
Gross/Weapon System Unit Cost (\$ in Millions)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.																	
Cost Elements	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 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)
Hardware - GSMP Cost																	
Recurring Cost																	
Ground Segment Units <sup>(†)</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Hardware - GSMP Cost</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Support - GSMP Cost																	
Other Government Costs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Installation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Site Surveys	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Economic Change Orders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Support - GSMP Cost</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Gross/Weapon System Cost</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cost Elements	FY 2018			FY 2019			FY 2020			FY 2021			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)
Hardware - GSMP Cost																	
Recurring Cost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**UNCLASSIFIED**

Exhibit P-5, Cost Analysis: PB 2017 Air Force													Date: February 2016							
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 2				P-1 Line Item Number / Title: RQ4DIS / RQ-4 Post Production Charges									Item Number / Title [DODIC]: - / GSMP							
ID Code (A=Service Ready, B=Not Service Ready) : B													MDAP/MAIS Code:							
Cost Elements	FY 2018			FY 2019			FY 2020			FY 2021			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)		
Ground Segment Units <sup>(†)</sup>	-	-	-	4.914	3	14.741	-	-	-	-	-	-	-	-	-	4.914	3	14.741		
<i>Subtotal: Recurring Cost</i>	-	-	-	-	-	14.741	-	-	-	-	-	-	-	-	-	-	-	14.741		
<i>Subtotal: Hardware - GSMP Cost</i>	-	-	-	-	-	14.741	-	-	-	-	-	-	-	-	-	-	-	14.741		
Support - GSMP Cost																				
Other Government Costs	-	-	-	-	-	2.954	-	-	2.053	-	-	-	-	-	-	-	-	5.007		
Installation	-	-	-	-	-	-	-	-	4.052	-	-	-	-	-	-	-	-	4.052		
Site Surveys	-	-	-	-	-	1.835	-	-	-	-	-	-	-	-	-	-	-	1.835		
Economic Change Orders	-	-	-	-	-	3.202	-	-	2.368	-	-	-	-	-	-	-	-	5.570		
<i>Subtotal: Support - GSMP Cost</i>	-	-	-	-	-	7.991	-	-	8.473	-	-	-	-	-	-	-	-	16.464		
<b>Gross/Weapon System Cost</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>22.732</b>	<b>-</b>	<b>-</b>	<b>8.473</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>31.205</b>		

**Remarks:**

This project supports production and fielding of a modernized Ground Segment in support of the planned 20 year operational life cycle and next generation communications system. The Ground Segment Modernization Program (GSMP) resolves fleet grounding Diminishing Manufacturing Sources (DMS) and obsolescence issues associated with legacy ground segment equipment and provides critical warfighter capabilities such as building-based multi-aircraft control. It will also enhance interoperability and data dissemination, and will provide training capability. GSMP integrates previous modifications and improvements to the Global Hawk weapon system and will employ the USAF Unmanned Aerial System (UAS) Command and Control Initiative (UCI) and the DoD's Unmanned Control Segment standards (UCS), using a service-oriented open architecture approach.

(†) indicates the presence of a P-5a

**UNCLASSIFIED**

Exhibit P-5a, Procurement History and Planning: PB 2017 Air Force								Date: February 2016				
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 2			P-1 Line Item Number / Title: RQ4DIS / RQ-4 Post Production Charges					Item Number / Title [DODIC]: - / GSMP				
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 (\$ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Ground Segment Units		2019	Northrop Grumman / Palmdale, CA	SS / FFP	AFLCMC Wright Patterson AFB	Jul 2019	Dec 2019	3	4.914	Y	Oct 2018	

**Remarks:**

Funds support the acquisition of Ground Segment Modernization Program assets and associated costs.  
Specs are developmental.

**UNCLASSIFIED**

<b>Exhibit P-5, Cost Analysis:</b> PB 2017 Air Force											<b>Date:</b> February 2016							
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F / 07 / 2			<b>P-1 Line Item Number / Title:</b> RQ4DIS / RQ-4 Post Production Charges								<b>Item Number / Title [DODIC]:</b> - / RQ-4 Post Production Charges							
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) : B											<b>MDAP/MAIS Code:</b>							
<b>Resource Summary</b>		<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>To Complete</b>	<b>Total</b>					
Procurement Quantity ( <i>Units in Each</i> )		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Gross/Weapon System Cost (\$ in Millions)		0.000	-	-	0.099	-	0.099	58.547	45.445	38.181	-	203.600	345.872					
Less PY Advance Procurement (\$ in Millions)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Net Procurement (P-1) (\$ in Millions)		0.000	-	-	0.099	-	0.099	58.547	45.445	38.181	-	203.600	345.872					
Plus CY Advance Procurement (\$ in Millions)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<b>Total Obligation Authority (\$ in Millions)</b>		<b>0.000</b>	-	-	<b>0.099</b>	-	<b>0.099</b>	<b>58.547</b>	<b>45.445</b>	<b>38.181</b>	-	<b>203.600</b>	<b>345.872</b>					
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)																		
Initial Spares (\$ in Millions)		-	-	-	-	-	-	22.871	-	-	-	-	-	-	-	22.871		
Gross/Weapon System Unit Cost (\$ in Millions)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.																		
<b>Cost Elements</b>	<b>Prior Years</b>			<b>FY 2015</b>			<b>FY 2016</b>			<b>FY 2017 Base</b>			<b>FY 2017 OCO</b>			<b>FY 2017 Total</b>		
	<b>Unit Cost (\$ M)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>	<b>Unit Cost (\$ M)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>	<b>Unit Cost (\$ M)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>	<b>Unit Cost (\$ M)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>	<b>Unit Cost (\$ M)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>	<b>Unit Cost (\$ M)</b>	<b>Qty (Each)</b>	<b>Total Cost (\$ M)</b>
Hardware - Sensors Cost																		
Recurring Cost																		
MS-177 Sensors <sup>(†)</sup>	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MS-177 SIMs <sup>(†)</sup>	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OBC SIMs <sup>(†)</sup>	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Subtotal: Recurring Cost</i>	-	-	<i>0.000</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Subtotal: Hardware - Sensors Cost</i>	-	-	<i>0.000</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Support - Sensors Cost																		
Other Government Costs	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	0.099	
Sensor Calibration	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Change Orders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Subtotal: Support - Sensors Cost</i>	-	-	<i>0.000</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	<i>0.099</i>	
<b>Gross/Weapon System Cost</b>	-	-	<b>0.000</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>0.099</b>	

**UNCLASSIFIED**

Exhibit P-5, Cost Analysis: PB 2017 Air Force														Date: February 2016					
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 2					P-1 Line Item Number / Title: RQ4DIS / RQ-4 Post Production Charges									Item Number / Title [DODIC]: - / RQ-4 Post Production Charges					
ID Code (A=Service Ready, B=Not Service Ready) : B														MDAP/MAIS Code:					
Cost Elements	FY 2018			FY 2019			FY 2020			FY 2021			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)	
Hardware - Sensors Cost																			
Recurring Cost																			
MS-177 Sensors <sup>(†)</sup>	12.360	2	24.720	-	-	-	-	-	-	-	-	-	-	-	-	12.360	2	24.720	
MS-177 SIMs <sup>(†)</sup>	3.800	2	7.600	3.920	2	7.840	-	-	-	-	-	-	-	-	-	3.860	4	15.440	
OBC SIMs <sup>(†)</sup>	-	-	-	3.138	4	12.552	3.230	4	12.920	-	-	-	-	-	-	3.184	8	25.472	
<i>Subtotal: Recurring Cost</i>	-	-	32.320	-	-	20.392	-	-	12.920	-	-	-	-	-	-	-	-	65.632	
<i>Subtotal: Hardware - Sensors Cost</i>	-	-	32.320	-	-	20.392	-	-	12.920	-	-	-	-	-	-	-	-	65.632	
Support - Sensors Cost																			
Other Government Costs	-	-	3.985	-	-	2.133	-	-	1.621	-	-	-	-	-	-	149.200	-	-	157.038
Sensor Calibration	-	-	22.242	-	-	22.920	-	-	23.640	-	-	-	-	-	-	-	-	-	68.802
DMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41.400	-	-	41.400
Change Orders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13.000	-	-	13.000
<i>Subtotal: Support - Sensors Cost</i>	-	-	26.227	-	-	25.053	-	-	25.261	-	-	-	-	-	-	203.600	-	-	280.240
<b>Gross/Weapon System Cost</b>	-	-	<b>58.547</b>	-	-	<b>45.445</b>	-	-	<b>38.181</b>	-	-	-	-	-	-	<b>203.600</b>	-	-	<b>345.872</b>

**Remarks:**

RQ-4 post-production funding will support the total procurement and installation of two (2) MS-177 sensors, four (4) MS-177 Sensor Interface Modules (SIMs), eight (8) Optical Bar Camera (OBC) SIMs, and eighteen (18) sensor calibrations.

(†) indicates the presence of a P-5a

**UNCLASSIFIED**

Exhibit P-5a, Procurement History and Planning: PB 2017 Air Force								Date: February 2016				
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 2			P-1 Line Item Number / Title: RQ4DIS / RQ-4 Post Production Charges					Item Number / Title [DODIC]: - / RQ-4 Post Production Charges				
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 (\$ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
MS-177 Sensors <sup>(†)</sup>		2018	Northrop Grumman / Palmdale, CA	SS / FFP	AFLCMC Wright Patterson AFB	Jan 2018	Apr 2020	2	12.360	Y	Sep 2017	
MS-177 SIMs <sup>(†)</sup>		2018	Northrop Grumman / Palmdale, CA	SS / FFP	AFLCMC Wright Patterson AFB	Jan 2018	Oct 2019	2	3.800	Y	Sep 2017	
MS-177 SIMs <sup>(†)</sup>		2019	Northrop Grumman / Palmdale, CA	SS / FFP	AFLCMC Wright Patterson AFB	Jan 2019	Apr 2020	2	3.920	Y	Sep 2018	
OBC SIMs <sup>(†)</sup>		2019	Northrop Grumman / Palmdale, CA	SS / FFP	AFLCMC Wright Patterson AFB	Jan 2019	Jul 2019	4	3.138	Y	Sep 2016	
OBC SIMs <sup>(†)</sup>		2020	Northrop Grumman / Palmdale, CA	SS / FFP	AFLCMC Wright Patterson AFB	Jan 2020	Jul 2020	4	3.230	Y	Sep 2017	

(†) indicates the presence of a P-21

**Remarks:**

RQ-4 post-production funding will support the total procurement and installation of two (2) MS-177 sensors, four (4) MS-177 Sensor Interface Modules (SIMs), eight (8) Optical Bar Camera (OBC) SIMs, and eighteen (18) sensor calibrations. Specs are developmental.

**UNCLASSIFIED**

Exhibit P-21, Production Schedule: PB 2017 Air Force																					Date: February 2016																					
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 2										P-1 Line Item Number / Title: RQ4DIS / RQ-4 Post Production Charges										Item Number / Title [DODIC]: - / RQ-4 Post Production Charges																						
Cost Elements (Units in Each)						Fiscal Year 2018															Fiscal Year 2019																					
O C R O #	M F R Y	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2017	BAL DUE AS OF 1 OCT	Calendar Year 2018										Calendar Year 2019										Calendar Year 2020										B A L A N C E						
O C T	N O 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	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 A N C E									
MS-177 Sensors	1	2018	AF	2	-	2	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2						
MS-177 SIMs	2	2018	AF	2	-	2	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2							
OBC SIMs	2	2019	AF	2	-	2																															A	-	-	-	-	2
3	2019	AF	4	-	4																															A	-	-	-	-	3	
3	2020	AF	4	-	4																															A	-	-	-	-	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 A N C E												

**UNCLASSIFIED**

Exhibit P-21, Production Schedule: PB 2017 Air Force																					Date: February 2016										
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 2										P-1 Line Item Number / Title: RQ4DIS / RQ-4 Post Production Charges										Item Number / Title [DODIC]: - / RQ-4 Post Production Charges											
Cost Elements (Units in Each)							Fiscal Year 2020												Fiscal Year 2021												
O C R O #	M F R Y	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2019	BAL DUE AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U 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 A N C E	
MS-177 Sensors							1	2018	AF	2	-	2	-	-	-	-	1	-	-	1										-	
MS-177 SIMs							2	2018	AF	2	-	2	1	-	-	1														-	
OBC SIMs							2	2019	AF	2	-	2	-	-	-	-	1	-	-	1										-	
OBC SIMs							3	2019	AF	4	1	3	1	-	-	1	-	-	1											-	
OBC SIMs							3	2020	AF	4	-	4				A	-	-	-	-	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	

**UNCLASSIFIED**

Exhibit P-21, Production Schedule: PB 2017 Air Force									Date: February 2016			
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 2			P-1 Line Item Number / Title: RQ4DIS / RQ-4 Post Production Charges						Item Number / Title [DODIC]: - / RQ-4 Post Production Charges			
MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Year)			Procurement Leadtime (Months)							
		MSR For 2017	1-8-5 For 2017	MAX For 2017	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1
1	Northrop Grumman - Palmdale, CA	2	4	4	4	4	27	31	-	-	-	-
2	Northrop Grumman - Palmdale, CA	2	4	4	2	4	21	25	-	-	-	-
3	Northrop Grumman - Palmdale, CA	2	4	4	4	4	6	10	-	-	-	-

**Remarks:**

RQ-4 post-production funding will support the total procurement and installation of two (2) MS-177 sensors, four (4) MS-177 Sensor Interface Modules (SIMs), eight (8) Optical Bar Camera (OBC) SIMs, and eighteen (18) sensor calibrations.

"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).

**UNCLASSIFIED**

**THIS PAGE INTENTIONALLY LEFT BLANK**

**UNCLASSIFIED**

**UNCLASSIFIED**

Exhibit P-40, Budget Line Item Justification: PB 2017 Air Force										Date: February 2016					
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: 75 / Industrial Responsiveness										
ID Code (A=Service Ready, B=Not Service Ready): A			Program Elements for Code B Items: N/A					Other Related Program Elements: N/A							
Line Item MDAP/MAIS Code: N/A			Item MDAP/MAIS Code(s): N/A												
Resource Summary	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	To Complete	Total			
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-			
Gross/Weapon System Cost (\$ in Millions)	17.742	22.003	18.802	14.126	-	14.126	14.715	15.123	15.539	15.910	-	133.960			
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-			
Net Procurement (P-1) (\$ in Millions)	17.742	22.003	18.802	14.126	-	14.126	14.715	15.123	15.539	15.910	-	133.960			
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-			
<b>Total Obligation Authority (\$ in Millions)</b>	<b>17.742</b>	<b>22.003</b>	<b>18.802</b>	<b>14.126</b>	<b>-</b>	<b>14.126</b>	<b>14.715</b>	<b>15.123</b>	<b>15.539</b>	<b>15.910</b>	<b>-</b>	<b>133.960</b>			
<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)	-	-	-	-	-	-	-	-	-	-	-	-			
<b>Description:</b>															
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 government-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, F-15SA, P-3 C-130, C-5B, RQ-4 Global Hawk, and F-35 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.															
Funding for this exhibit is contained in PE 78011F.															

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2017 Air Force							<b>Date:</b> February 2016		
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 3: Industrial Preparedness				<b>P-1 Line Item Number / Title:</b> 75 / Industrial Responsiveness					
<b>ID Code</b> (A=Service Ready, B=Not Service Ready): A		<b>Program Elements for Code B Items:</b> N/A				<b>Other Related Program Elements:</b> N/A			
<b>Line Item MDAP/MAIS Code:</b> N/A		<b>Item MDAP/MAIS Code(s):</b> N/A							
<b>Exhibits Schedule</b>			<b>Prior Years</b>		<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>
Exhibit Type	Title*	Subexhibits	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)
P-40a	Industrial Responsiveness			- / 17.742	- / 22.003	- / 18.802	- / 14.126	- / -	- / 14.126
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>			<b>- / 17.742</b>	<b>- / 22.003</b>	<b>- / 18.802</b>	<b>- / 14.126</b>	<b>- / -</b>	<b>- / 14.126</b>

\*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 sum exactly due to rounding.

**Justification:**

FY 2017 requirements are for MPC 3000 Capital Type Rehabilitation, MPC 6000 Industrial Base Assessment, and MPC 7000 Environmental Compliance.

**UNCLASSIFIED**

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2017 Air Force														Date: February 2016						
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 3					P-1 Line Item Number / Title: 75 / Industrial Responsiveness									Aggregated Items Title: Industrial Responsiveness						
Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 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)
<b>Uncategorized</b>																				
Capital Type Rehabilitation (MPC 3000)	A		-	-	6.765	-	-	10.436	-	-	7.676	-	-	7.593	-	-	-	-	-	7.593
Industrial Base Assessment (MPC 6000)	A		-	-	2.833	-	-	4.052	-	-	3.436	-	-	0.980	-	-	-	-	-	0.980
Environmental Compliance (MPC 7000)	A		-	-	8.144	-	-	7.515	-	-	7.690	-	-	5.553	-	-	-	-	-	5.553
<b>Subtotal: Uncategorized</b>			-	-	<b>17.742</b>	-	-	<b>22.003</b>	-	-	<b>18.802</b>	-	-	<b>14.126</b>	-	-	-	-	-	<b>14.126</b>
<b>Total</b>			-	-	<b>17.742</b>	-	-	<b>22.003</b>	-	-	<b>18.802</b>	-	-	<b>14.126</b>	-	-	-	-	-	<b>14.126</b>

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

**Remarks:**

Added a line to show ABIDES total doesn't match with what was received to the field for FY15

**UNCLASSIFIED**

**THIS PAGE INTENTIONALLY LEFT BLANK**

**UNCLASSIFIED**

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification: PB 2017 Air Force</b>								<b>Date:</b> February 2016				
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 4: War Consumables				<b>P-1 Line Item Number / Title:</b> 76 / War Consumables								
<b>ID Code</b> (A=Service Ready, B=Not Service Ready): A			<b>Program Elements for Code B Items:</b> N/A					<b>Other Related Program Elements:</b> 0207040F, 0305116F				
<b>Line Item MDAP/MAIS Code:</b> N/A		<b>Item MDAP/MAIS Code(s):</b> N/A										
<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>To Complete</b>	<b>Total</b>
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	-	99.487	156.465	120.036	-	120.036	136.141	135.426	28.712	41.102	-	717.369
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	-	99.487	156.465	120.036	-	120.036	136.141	135.426	28.712	41.102	-	717.369
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (\$ in Millions)</b>	<b>-</b>	<b>99.487</b>	<b>156.465</b>	<b>120.036</b>	<b>-</b>	<b>120.036</b>	<b>136.141</b>	<b>135.426</b>	<b>28.712</b>	<b>41.102</b>	<b>-</b>	<b>717.369</b>
<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)	-	-	-	-	-	-	-	-	-	-	-	-
<b>Description:</b>												
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), Rocket-Assisted Take-Off (RATO) motors. These items support War Reserve Materiel (WRM) requirements and fleet inventory objectives across multiple weapon systems.												
<b>DESCRIPTION:</b>												
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 the 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 MALD program plans to use some funds to address Diminishing Manufacturing Sources (DMS), material shortages, obsolescence issues, and reliability improvements, including flight testing.												
<b>DESCRIPTION:</b>												
The ALE-70 Towed Decoy is a countermeasures dispenser system designed to fit into the F-35 Joint Strike Fighter (JSF) aircraft. The ALE-70 provides aircraft self-protection against radar guided missiles. Funds procure all system components: decoys, canisters, and explosive cartridges to deploy the decoys.												
<b>DESCRIPTION:</b>												
Items Less Than \$5M: The Rocket-Assisted Take-Off (RATO) motor is a solid propellant rocket used to provide launching thrust to the Air Force Subscale Aerial Target (AFSAT) drone (BQM-167). Support items include reefing line cutters, igniters, and initiators. The RATO and the associated support items are single use items.												
Funding for this exhibit contained in Program Element PE 0207442F, 0305116F, 0207040F, and 0208030F.												

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification: PB 2017 Air Force</b>							<b>Date:</b> February 2016		
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 4: War Consumables				<b>P-1 Line Item Number / Title:</b> 76 / War Consumables					
<b>ID Code</b> (A=Service Ready, B=Not Service Ready): A		<b>Program Elements for Code B Items:</b> N/A				<b>Other Related Program Elements:</b> 0207040F, 0305116F			
<b>Line Item MDAP/MAIS Code:</b> N/A		<b>Item MDAP/MAIS Code(s):</b> N/A							
<b>Exhibits Schedule</b>				<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>
<b>Exhibit Type</b>	<b>Title*</b>	<b>Subexhibits</b>	<b>ID CD</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>
P-40a	ITEMS LESS THAN \$5,000,000			- / -	- / 11.012	- / 4.427	- / 4.460	- / -	- / 4.460
P-5	MINIATURE AIR LAUNCHED DECOY	P-5a	A	- / -	- / 88.475	- / 152.038	- / 97.212	- / -	- / 97.212
P-40a	War Consumables			- / -	- / -	- / -	- / 18.364	- / -	- / 18.364
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>			<b>- / -</b>	<b>- / 99.487</b>	<b>- / 156.465</b>	<b>- / 120.036</b>	<b>- / -</b>	<b>- / 120.036</b>

\*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 sum exactly due to rounding.

**Justification:**

The FY17 funds allow for a procurement quantity of 200 missiles with no warranty, continue the reliability program and also continue to address DMS.

Items Less Than \$5M: FY17 funding required to procure RATOs, Initiators, Cutter Cartridges, and MK-17 Igniters for BQM-167s.

## UNCLASSIFIED

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2017 Air Force													Date: February 2016							
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 4					P-1 Line Item Number / Title: 76 / War Consumables								Aggregated Items Title: ITEMS LESS THAN \$5,000,000							
Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 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)			
<b>Uncategorized</b>																				
RATO	A		-	-	-	0.036	277	9.902	0.032	126	3.986	0.031	135	4.243	-	-	-	0.031	135	4.243
Initiator	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Mk-17 Igniter	A		-	-	-	-	1,460	0.654	-	700	0.314	-	200	0.090	-	-	-	-	200	0.090
H1.4 Cutter	A		-	-	-	-	3,580	0.456	-	1,000	0.127	-	1,000	0.127	-	-	-	-	1,000	0.127
<b>Subtotal: Uncategorized</b>			-	-	-	-	-	<b>11.012</b>	-	-	<b>4.427</b>	-	-	<b>4.460</b>	-	-	-	-	-	<b>4.460</b>
<b>Total</b>			-	-	-	-	-	<b>11.012</b>	-	-	<b>4.427</b>	-	-	<b>4.460</b>	-	-	-	-	-	<b>4.460</b>

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

**Remarks:**

RATO procurement costs account for First Article Testing of new assets, transportation costs, inert motors for training, and travel costs

**UNCLASSIFIED**

<b>Exhibit P-5, Cost Analysis:</b> PB 2017 Air Force												<b>Date:</b> February 2016						
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F / 07 / 4			<b>P-1 Line Item Number / Title:</b> 76 / War Consumables												<b>Item Number / Title [DODIC]:</b> - / MINIATURE AIR LAUNCHED DECOY			
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) : A												<b>MDAP/MAIS Code:</b>						
<b>Resource Summary</b>				<b>Prior Years</b>			<b>FY 2015</b>		<b>FY 2016</b>		<b>FY 2017 Base</b>		<b>FY 2017 OCO</b>		<b>FY 2017 Total</b>			
Procurement Quantity ( <i>Units in Each</i> )				-			-		-		-		-		-			
Gross/Weapon System Cost (\$ in Millions)				-			88.475		152.038		97.212		-		97.212			
Less PY Advance Procurement (\$ in Millions)				-			-		-		-		-		-			
Net Procurement (P-1) (\$ in Millions)				-			88.475		152.038		97.212		-		97.212			
Plus CY Advance Procurement (\$ in Millions)				-			-		-		-		-		-			
<b>Total Obligation Authority</b> (\$ in Millions)				-			<b>88.475</b>		<b>152.038</b>		<b>97.212</b>		-		<b>97.212</b>			
(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)				-			-		-		-		-		-			
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.																		
<b>Cost Elements</b>	<b>Prior Years</b>			<b>FY 2015</b>			<b>FY 2016</b>			<b>FY 2017 Base</b>			<b>FY 2017 OCO</b>			<b>FY 2017 Total</b>		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	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 - MINIATURE AIR LAUNCHED DECOY Cost																		
Recurring Cost																		
MALD-J <sup>(†)</sup>	-	-	-	0.366	220	80.575	0.368	360	132.525	0.430	200	85.926	-	-	-	0.430	200	85.926
Program Management Admin (PMA) - Government Cost	-	-	-	-	-	0.534	-	-	0.758	-	-	0.618	-	-	-	-	-	0.618
ECO/ECP	-	-	-	-	-	-	-	-	0.959	-	-	-	-	-	-	-	-	-
Reliability/Test Support/Obsolescence	-	-	-	-	-	5.925	-	-	16.362	-	-	9.151	-	-	-	-	-	9.151
PMA - Contractor Support	-	-	-	-	-	1.441	-	-	1.434	-	-	1.517	-	-	-	-	-	1.517
<i>Subtotal: Recurring Cost</i>	-	-	-	-	-	<b>88.475</b>	-	-	<b>152.038</b>	-	-	<b>97.212</b>	-	-	-	-	-	<b>97.212</b>
<i>Subtotal: Hardware - MINIATURE AIR LAUNCHED DECOY Cost</i>	-	-	-	-	-	<b>88.475</b>	-	-	<b>152.038</b>	-	-	<b>97.212</b>	-	-	-	-	-	<b>97.212</b>
<b>Gross/Weapon System Cost</b>	-	-	-	-	-	<b>88.475</b>	-	-	<b>152.038</b>	-	-	<b>97.212</b>	-	-	-	-	-	<b>97.212</b>
<b>Remarks:</b>																		
Procurement requirement is for 3000 total units of a MALD (596) and MALD-J (2404) mix.																		
(†) indicates the presence of a P-5a																		

**UNCLASSIFIED**

Exhibit P-5a, Procurement History and Planning: PB 2017 Air Force								Date: February 2016				
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 4			P-1 Line Item Number / Title: 76 / War Consumables					Item Number / Title [DODIC]: - / MINIATURE AIR LAUNCHED DECOY				
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 (\$ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
MALD-J		2015	RAYTHEON / TUCSON, AZ	SS / FFP	AFLCMC/PK Eglin AFB, FL	Mar 2015	Sep 2016	220	0.366	Y		Jun 2013
MALD-J		2016	RAYTHEON / TUCSON, AZ	SS / FPIF	AFLCMC/PK Eglin AFB, FL	Mar 2016	Sep 2017	360	0.368	Y		Jan 2015
MALD-J		2017	RAYTHEON / TUCSON, AZ	SS / FPIF	AFLCMC/PK Eglin AFB, FL	Mar 2017	Sep 2018	200	0.430	Y		Jan 2015

**UNCLASSIFIED**

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2017 Air Force														Date: February 2016						
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 4					P-1 Line Item Number / Title: 76 / War Consumables									Aggregated Items Title: War Consumables						
Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 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)
<b>Hardware</b>																				
ALE-70 Towed Decoy	A		-	-	-	-	-	-	-	-	0.058	318	18.364	-	-	-	0.058	318	18.364	
<b>Subtotal: Hardware</b>			-	-	-	-	-	-	-	-	-	-	18.364	-	-	-	-	-	18.364	
<b>Total</b>			-	-	-	-	-	-	-	-	-	-	18.364	-	-	-	-	-	18.364	

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

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification: PB 2017 Air Force</b>										<b>Date:</b> February 2016					
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 5: Other Production Charges						<b>P-1 Line Item Number / Title:</b> 0000751 / Other Production Charges									
<b>ID Code</b> (A=Service Ready, B=Not Service Ready):			<b>Program Elements for Code B Items:</b> N/A						<b>Other Related Program Elements:</b> N/A						
Line Item MDAP/MAIS Code: N/A		Item MDAP/MAIS Code(s): N/A													
<b>Resource Summary</b>		<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>To Complete</b>	<b>Total</b>		
Procurement Quantity ( <i>Units in Each</i> )		-	-	-	-	-	-	-	-	-	-	-	-		
Gross/Weapon System Cost (\$ in Millions)		-	941.343	1,038.472	1,252.824	8.400	1,261.224	1,593.745	1,449.013	1,394.359	1,307.399	-	8,985.555		
Less PY Advance Procurement (\$ in Millions)		-	-	-	-	-	-	-	-	-	-	-	-		
Net Procurement (P-1) (\$ in Millions)		-	941.343	1,038.472	1,252.824	8.400	1,261.224	1,593.745	1,449.013	1,394.359	1,307.399	-	8,985.555		
Plus CY Advance Procurement (\$ in Millions)		-	-	-	-	-	-	-	-	-	-	-	-		
<b>Total Obligation Authority (\$ in Millions)</b>		-	<b>941.343</b>	<b>1,038.472</b>	<b>1,252.824</b>	<b>8.400</b>	<b>1,261.224</b>	<b>1,593.745</b>	<b>1,449.013</b>	<b>1,394.359</b>	<b>1,307.399</b>	-	<b>8,985.555</b>		
<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)		-	-	-	-	-	-	-	-	-	-	-	-		
<b>Description:</b> 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 efforts supported in FY17 include funding for sustaining Electronic Attack pods, towed decoys and associated test equipment; F-22 Depot Core Activation; and the required U.S. contribution for projects defined by the NATO Airborne Early Warning and Control (NAEWC) Board of Directors and approved by the U.S. government.															
This program has associated Research Development Test and Evaluation funding in PEs 0207249F, 0305116F, 0305164F, 0604233F, 0604240F, 0604735F, 0207138F, 0207170F, 0207136F, 0101113F, and 0205219F.															

**UNCLASSIFIED**

Exhibit P-40, Budget Line Item Justification: PB 2017 Air Force							Date: February 2016		
Appropriation / Budget Activity / Budget Sub Activity:			P-1 Line Item Number / Title:						
3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 5: Other Production Charges			0000751 / Other Production Charges						
ID Code (A=Service Ready, B=Not Service Ready):		Program Elements for Code B Items: N/A				Other Related Program Elements: N/A			
Line Item MDAP/MAIS Code: N/A		Item MDAP/MAIS Code(s): N/A							
Exhibits Schedule			Prior Years		FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Exhibit Type	Title*	Subexhibits	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)
P-40a	Arms Control Implementation			- / -	- / -	- / 4.497	- / -	- / -	- / 4.497
P-40a	B-2 Squadrons			- / -	- / 32.914	- / 6.050	- / 15.022	- / -	- / 15.022
P-40a	B-52			- / -	- / 0.858	- / 3.960	- / -	- / -	- / -
P-40a	C-17 AIRCRAFT			- / -	- / 0.711	- / -	- / -	- / -	- / -
P-40a	C-5 Airlift Squadrons (IF)			- / -	- / -	- / 0.694	- / -	- / -	- / 0.694
P-40a	Classified Programs			- / -	- / 585.616	- / 911.648	- / 955.729	- / -	- / 955.729
P-40a	Combat Training Range Equipment			- / -	- / 4.600	- / -	- / 1.662	- / -	- / 1.662
P-40a	Electronic Warfare Integrated Reprogramming (EWIR)			- / -	- / 4.387	- / 3.338	- / 3.614	- / -	- / 3.614
P-40a	F-22A Squad			- / -	- / 97.057	- / 2.000	- / 59.347	- / -	- / 59.347
P-40a	ICBM Helicopter Support			- / -	- / -	- / 5.167	- / 25.167	- / -	- / 25.167
P-40a	Industrial Preparedness			- / -	- / 3.502	- / 2.897	- / 2.305	- / -	- / 2.305
P-40a	MQ-9 UAV			- / -	- / 48.591	- / -	- / 35.650	- / -	- / 35.650
P-40a	Multi-Platform Electronic Warfare Equipment (EW POD)			- / -	- / 25.824	- / 28.893	- / 61.522	- / -	- / 61.522
P-40a	Precision Attack Systems Procurement			- / -	- / 67.218	- / 7.464	- / 15.749	- / 8.400	- / 24.149
P-40a	RQ-4 UAV			- / -	- / -	- / 2.973	- / -	- / -	- / 2.973
P-40a	Service Support to NATO AEW&C Program			- / -	- / 48.662	- / 59.086	- / 49.548	- / -	- / 49.548
P-40a	Supply Depot Operations (Non-IF)			- / -	- / 0.096	- / -	- / -	- / -	- / -
P-40a	Aerial Targets			- / -	- / 21.307	- / 7.969	- / 19.345	- / -	- / 19.345
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>			<b>- / -</b>	<b>- / 941.343</b>	<b>- / 1,038.472</b>	<b>- / 1,252.824</b>	<b>- / 8.400</b>	<b>- / 1,261.224</b>

\*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 sum exactly due to rounding.

## UNCLASSIFIED

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2017 Air Force														Date: February 2016						
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 5					P-1 Line Item Number / Title: 0000751 / Other Production Charges									Aggregated Items Title: Arms Control Implementation						
Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 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)			
<b>Uncategorized</b>																				
75 / Arms Control Implementation	A		-	-	-	-	-	-	-	-	-	-	-	4.497	-	-	-	-	4.497	
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	-	-	-	-	-	-	4.497	-	-	-	-	4.497	
<b>Total</b>			-	-	-	-	-	-	-	-	-	-	-	4.497	-	-	-	-	4.497	

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

**Remarks:**

Funding for this exhibit contained in PE 0305145F

The OC-135B aircraft supports the implementation of the United States Government (USG) Open Skies Treaty. Mission equipment on the OC-135B includes wet film optical framing and panoramic cameras. Open Skies Sensors program addresses the requirements in the Presidential Policy Directive-15 (PPD-15), which states, "The United States shall begin budgeting no later than Fiscal Year 2014 to upgrade the sensors on the current aircraft by replacing film-based cameras with available electro-optical sensors.(U)" Additionally, current cameras are nearly obsolete, frequently unreliable, hard and increasingly expensive to maintain, and repair parts must be individually manufactured. In addition, the web film manufacturers are discontinuing production of the film stock.

This camera replacement program will replace the wet film cameras with modern, digital cameras. This program will result in modern, digital cameras with higher reliability, maintainability and cost effectiveness. The customer of the imagery will be able to more readily use the imagery products and the equipment service life will be extended significantly.

OC-135B fleet consists of two aircraft. Both aircraft will be modified. One aircraft will be modified during development using RDT&E funds. Each aircraft will receive one A-kit and two B-kits to comply with treaty requirements.

**UNCLASSIFIED**

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2017 Air Force														Date: February 2016					
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					
Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO				
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)		
<b>Uncategorized</b>																			
B-2 Squadrons	A		-	-	-	-	-	32.914	-	-	6.050	-	-	15.022	-	-	-	-	15.022
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	<b>32.914</b>	-	-	<b>6.050</b>	-	-	<b>15.022</b>	-	-	-	-	<b>15.022</b>
<b>Total</b>			-	-	-	-	-	<b>32.914</b>	-	-	<b>6.050</b>	-	-	<b>15.022</b>	-	-	-	-	<b>15.022</b>

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

**Remarks:**

These funds will be used to achieve Depot Activation of 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 continue to include purchase of automated test equipment, data, and development of Test Program Set (TPS) software to support establishment of an organic repair capability for B-2 avionics and mechanical components. BP19 funds will also continue to replace multiple obsolete and unsupportable Special Test Equipment (STE) in use by repair contractors.

**UNCLASSIFIED**

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2017 Air Force														Date: February 2016						
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 5					P-1 Line Item Number / Title: 0000751 / Other Production Charges									Aggregated Items Title: B-52						
Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 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)			
<b>Uncategorized</b>																				
B-52	A		-	-	-	-	-	0.858	-	-	3.960	-	-	-	-	-	-	-		
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	<b>0.858</b>	-	-	<b>3.960</b>	-	-	-	-	-	-	-		
<b>Total</b>			-	-	-	-	-	<b>0.858</b>	-	-	<b>3.960</b>	-	-	-	-	-	-	-		
Note: Subtotals or Totals in this Exhibit P-40a may not be exact or sum exactly, due to rounding.																				
<b>Remarks:</b> 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. 1760 IWBU funds are FY16, FY15 funds are for Depot Activation support for B-52 Mode S/5 IFF. No FY17 funding is requested.																				

**UNCLASSIFIED**

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2017 Air Force														Date: February 2016						
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						
Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 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)
<b>Uncategorized</b>																				
C-17	A		-	-	-	-	-	0.711	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	<b>0.711</b>	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>			-	-	-	-	-	<b>0.711</b>	-	-	-	-	-	-	-	-	-	-	-	-

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

**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 2017 Air Force														Date: February 2016						
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 5					P-1 Line Item Number / Title: 0000751 / Other Production Charges									Aggregated Items Title: C-5 Airlift Squadrons (IF)						
Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 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)			
<b>Uncategorized</b>																				
75 / C-5	A		-	-	-	-	-	-	-	-	-	-	-	0.694	-	-	-	-	0.694	
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	-	-	-	-	-	-	<b>0.694</b>	-	-	-	-	<b>0.694</b>	
<b>Total</b>			-	-	-	-	-	-	-	-	-	-	-	<b>0.694</b>	-	-	-	-	<b>0.694</b>	

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

**Remarks:**

This effort is a new start in FY17.

Funds are to be used to support depot activation requirements for the C-5 core mission computer/weather radar (CMC/WxRadar) program.

**UNCLASSIFIED**

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2017 Air Force														Date: February 2016						
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 5					P-1 Line Item Number / Title: 0000751 / Other Production Charges									Aggregated Items Title: Classified Programs						
Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 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)			
<b>Uncategorized</b>																				
Classified Programs	A		-	-	-	-	-	585.616	-	-	911.648	-	-	955.729	-	-	-	-	955.729	
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	<b>585.616</b>	-	-	<b>911.648</b>	-	-	<b>955.729</b>	-	-	-	-	<b>955.729</b>	
<b>Total</b>			-	-	-	-	-	<b>585.616</b>	-	-	<b>911.648</b>	-	-	<b>955.729</b>	-	-	-	-	<b>955.729</b>	

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

**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 2017 Air Force														Date: February 2016						
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						
Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 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)
<b>Uncategorized</b>																				
Combat Training Range Equipment	A		-	-	-	-	-	4.600	-	-	-	-	-	1.662	-	-	-	-	-	1.662
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	<b>4.600</b>	-	-	-	-	-	<b>1.662</b>	-	-	-	-	-	<b>1.662</b>
<b>Total</b>			-	-	-	-	-	<b>4.600</b>	-	-	-	-	-	<b>1.662</b>	-	-	-	-	-	<b>1.662</b>

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

**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. FY 17 funding is being requested for replacement ground subsystems.

**UNCLASSIFIED**

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2017 Air Force															<b>Date:</b> February 2016					
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 5						P-1 Line Item Number / Title: 0000751 / Other Production Charges									<b>Aggregated Items Title:</b> Electronic Warfare Integrated Reprogramming (EWIR)					
Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 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)
<b>Uncategorized</b>																				
Electronic Warfare Integrated Reprogramming (EWIR)	A		-	-	-	-	-	4.387	-	-	3.338	-	-	3.614	-	-	-	-	-	3.614
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	<b>4.387</b>	-	-	<b>3.338</b>	-	-	<b>3.614</b>	-	-	-	-	-	<b>3.614</b>
<i>Total</i>			-	-	-	-	-	<b>4.387</b>	-	-	<b>3.338</b>	-	-	<b>3.614</b>	-	-	-	-	-	<b>3.614</b>
Note: Subtotals or Totals in this Exhibit P-40a may not be exact or sum exactly, due to rounding.																				
<b>Remarks:</b> 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 2017 Air Force														Date: February 2016						
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						
Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 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)			
<b>Uncategorized</b>																				
F-22	A		-	-	-	-	-	97.057	-	-	2.000	-	-	59.347	-	-	-	-	59.347	
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	<b>97.057</b>	-	-	<b>2.000</b>	-	-	<b>59.347</b>	-	-	-	-	<b>59.347</b>	
<b>Total</b>			-	-	-	-	-	<b>97.057</b>	-	-	<b>2.000</b>	-	-	<b>59.347</b>	-	-	-	-	<b>59.347</b>	

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

**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. FY17 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 2017 Air Force														Date: February 2016						
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						
Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 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)			
<b>Uncategorized</b>																				
75 / ICBM Helicopter Support	A		-	-	-	-	-	-	-	-	5.167	-	-	25.167	-	-	-	-	25.167	
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	-	-	-	<b>5.167</b>	-	-	<b>25.167</b>	-	-	-	-	<b>25.167</b>	
<b>Total</b>			-	-	-	-	-	-	-	-	<b>5.167</b>	-	-	<b>25.167</b>	-	-	-	-	<b>25.167</b>	

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

**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.

**UNCLASSIFIED**

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2017 Air Force														Date: February 2016						
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 5					P-1 Line Item Number / Title: 0000751 / Other Production Charges									Aggregated Items Title: Industrial Preparedness						
Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 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)
<b>Uncategorized</b>																				
Industrial Preparedness	A		-	-	-	-	-	3.502	-	-	2.897	-	-	2.305	-	-	-	-	-	2.305
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	<b>3.502</b>	-	-	<b>2.897</b>	-	-	<b>2.305</b>	-	-	-	-	-	<b>2.305</b>
<b>Total</b>			-	-	-	-	-	<b>3.502</b>	-	-	<b>2.897</b>	-	-	<b>2.305</b>	-	-	-	-	-	<b>2.305</b>

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

**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 and weapon systems (WS). 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 WS life cycle 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. In addition, the process improvements innovated at the plants often can be transitioned to Air Force depots, resulting in reduced operation & 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 previously provided through PE 078054F.

Funding for this exhibit is contained in PE 78011F.

**UNCLASSIFIED**

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2017 Air Force														Date: February 2016						
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						
Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 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)
<b>Uncategorized</b>																				
MQ-9	A		-	-	-	-	-	48.591	-	-	-	-	-	35.650	-	-	-	-	-	35.650
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	<b>48.591</b>	-	-	-	-	-	<b>35.650</b>	-	-	-	-	-	<b>35.650</b>
<b>Total</b>			-	-	-	-	-	<b>48.591</b>	-	-	-	-	-	<b>35.650</b>	-	-	-	-	-	<b>35.650</b>

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

**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 2017 Air Force															<b>Date:</b> February 2016					
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 5						P-1 Line Item Number / Title: 0000751 / Other Production Charges									<b>Aggregated Items Title:</b> Multi-Platform Electronic Warfare Equipment (EW POD)					
Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 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)
<b>Uncategorized</b>																				
EW POD	A		-	-	-	-	-	25.824	-	-	28.893	-	-	61.522	-	-	-	-	-	61.522
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	<b>25.824</b>	-	-	<b>28.893</b>	-	-	<b>61.522</b>	-	-	-	-	-	<b>61.522</b>
<b>Total</b>			-	-	-	-	-	<b>25.824</b>	-	-	<b>28.893</b>	-	-	<b>61.522</b>	-	-	-	-	-	<b>61.522</b>

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

**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 2017 Air Force														Date: February 2016						
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						
Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 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)
<b>Uncategorized</b>																				
Precision Attack Systems Procurement	A		-	-	-	-	-	67.218	-	-	7.464	-	-	15.749	-	-	8.400	-	-	24.149
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	<b>67.218</b>	-	-	<b>7.464</b>	-	-	<b>15.749</b>	-	-	<b>8.400</b>	-	-	<b>24.149</b>
<b>Total</b>			-	-	-	-	-	<b>67.218</b>	-	-	<b>7.464</b>	-	-	<b>15.749</b>	-	-	<b>8.400</b>	-	-	<b>24.149</b>
Note: Subtotals or Totals in this Exhibit P-40a may not be exact or sum exactly, due to rounding.																				
<b>Remarks:</b> 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.																				
FY17 OCO funds of \$8.4M will be used for procurement modification on the Advanced Targeting Pods to add Eye-Safe Spot Tracker/Laser Spot Search. Eye-safe Laser Spot Tracker/Laser Spot Search is essential for protection of US ground and coalition forces during the combat identification process. The capability will prevent potential eye damage to friendly forces during ID of targets in urban Environments.																				
<hr/> Schedules and quantities are adjusted based upon COCOM priorities.																				

**UNCLASSIFIED**

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2017 Air Force														Date: February 2016						
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 5					P-1 Line Item Number / Title: 0000751 / Other Production Charges									Aggregated Items Title: RQ-4 UAV						
Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 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)
<b>Uncategorized</b>																				
RQ-4 UAV	A		-	-	-	-	-	-	-	-	-	-	-	2.973	-	-	-	-	-	2.973
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	-	-	-	-	-	-	2.973	-	-	-	-	-	2.973
<b>Total</b>			-	-	-	-	-	-	-	-	-	-	-	2.973	-	-	-	-	-	2.973
Note: Subtotals or Totals in this Exhibit P-40a may not be exact or sum exactly, due to rounding.																				
<b>Remarks:</b> This effort is a new start in FY17.																				
Funds required for Global Hawk RQ-4 depot activation, including the procurement of depot repair equipment, spares, technical data, technical data rights, training, and other activities related to the prioritization and implementation of organic capability.																				

**UNCLASSIFIED**

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2017 Air Force															<b>Date:</b> February 2016					
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					
Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 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)
<b>Uncategorized</b>																				
NATO AWACS- Modernization Projects	A		-	-	-	-	-	48.662	-	-	59.086	-	-	49.548	-	-	-	-	-	49.548
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	<b>48.662</b>	-	-	<b>59.086</b>	-	-	<b>49.548</b>	-	-	-	-	-	<b>49.548</b>
<b>Total</b>			-	-	-	-	-	<b>48.662</b>	-	-	<b>59.086</b>	-	-	<b>49.548</b>	-	-	-	-	-	<b>49.548</b>

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

**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 (NAEWC) 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 2017 Air Force														Date: February 2016						
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)						
Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 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)			
<b>Uncategorized</b>																				
Supply Depot Operations (Non-IF)	A		-	-	-	-	-	0.096	-	-	-	-	-	-	-	-	-	-		
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	<b>0.096</b>	-	-	-	-	-	-	-	-	-	-		
<b>Total</b>			-	-	-	-	-	<b>0.096</b>	-	-	-	-	-	-	-	-	-	-		

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

**Remarks:**

Supply Depot Operations (Non-IF)

**UNCLASSIFIED**

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2017 Air Force														Date: February 2016						
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 5					P-1 Line Item Number / Title: 0000751 / Other Production Charges									Aggregated Items Title: Aerial Targets						
Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 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)
<b>Uncategorized</b>																				
Aerial Targets	A		-	-	-	-	-	21.307	-	-	7.969	-	-	19.345	-	-	-	-	-	19.345
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	<b>21.307</b>	-	-	<b>7.969</b>	-	-	<b>19.345</b>	-	-	-	-	-	<b>19.345</b>
<b>Total</b>			-	-	-	-	-	<b>21.307</b>	-	-	<b>7.969</b>	-	-	<b>19.345</b>	-	-	-	-	-	<b>19.345</b>

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

**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.