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**Department of Defense
Fiscal Year (FY) 2025 Budget Estimates**

March 2024



Air Force

Justification Book Volume 1 of 2

Aircraft Procurement, Air Force

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Air Force • Budget Estimates FY 2025 • Procurement

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Appropriation Language
Fiscal Year (FY) 2025 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 operations costs, \$19,835,430,000 to remain available for obligations until September 30, 2027.

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Department of the Air Force
 FY 2025 President's Budget
 Exhibit P-1 FY 2025 President's Budget

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Total Obligational Authority
 3010F Detail
 (Dollars in Thousands)

Appropriation: 3010 Aircraft Procurement, Air Force				FY 2023 Actuals		FY 2024 PB Request with CR Adjustments		FY 2025 Request	
Line No	Item Nomenclature	Ident Code	Sec	Quantity	Cost	Quantity	Cost ⁺	Quantity	Cost
Budget Activity 01: Combat aircraft									
Strategic Offensive									
1	B-21 Raider	A	U		(1,466,458)		(1,970,258)		(2,664,668)
	Less: Advance Procurement (PY)				(-168,027)		(-353,165)		(-708,000)
					1,298,431		1,617,093		1,956,668
2	B-21 Raider								
	Advance Procurement (CY)				413,165		708,000		721,600
	C (FY 2023 for FY 2023) (M)				(60,000)				
	C (FY 2023 for FY 2024) (M)				(353,165)				
	C (FY 2024 for FY 2025) (M)						(708,000)		
	C (FY 2025 for FY 2026) (M)								(721,600)
Tactical Forces									
3	F-35	A	U	43	(4,736,604)	48	(5,113,823)	42	(4,876,156)
	Less: Advance Procurement (PY)				(-491,136)		(-236,702)		(-402,000)
					4,245,468		4,877,121		4,474,156

*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.

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Mar 2024

Total Obligational Authority
 3010F Detail
 (Dollars in Thousands)

Appropriation: 3010 Aircraft Procurement, Air Force		Ident		FY 2023 Actuals		FY 2024 PB Request with CR Adjustments		FY 2025 Request	
Line No	Item Nomenclature	Code	Sec	Quantity	Cost	Quantity	Cost ⁺	Quantity	Cost
4	F-35								
	Advance Procurement (CY)				236,702		402,000		482,584
	C (FY 2023 for FY 2024) (M)				(236,702)				
	C (FY 2024 for FY 2025) (M)						(402,000)		
	C (FY 2025 for FY 2026) (M)								(410,200)
	C (FY 2025 for FY 2027) (M)								(72,384)
5	F-15EX	A	U	24	(2,619,687)	24	(2,934,039)	18	(2,036,472)
	Less: Advance Procurement (PY)				(-147,919)		(-264,000)		(-228,000)
					2,471,768		2,670,039		1,808,472
6	F-15EX								
	Advance Procurement (CY)				264,000		228,000		
	C (FY 2023 for FY 2024) (M)				(264,000)				
	C (FY 2024 for FY 2025) (M)						(228,000)		
	Total Combat aircraft				8,929,534		10,502,253		9,443,480

Budget Activity 02: Airlift aircraft

Tactical Airlift

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Total Obligational Authority
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 (Dollars in Thousands)

Appropriation: 3010 Aircraft Procurement, Air Force				FY 2023 Actuals		FY 2024 PB Request with CR Adjustments		FY 2025 Request	
Line No	Item Nomenclature	Ident Code	Sec	Quantity	Cost	Quantity	Cost ⁺	Quantity	Cost
7	KC-46A MDAP	A	U	15	2,458,717	15	2,882,590	15	2,854,748
Other Airlift									
8	C-130J	A	U	16	1,775,293		34,921		2,405
9	MC-130J	A	U		17,481				
Total Airlift aircraft					4,251,491		2,917,511		2,857,153
 <u>Budget Activity 03: Trainer aircraft</u>									
UPT Trainers									
10	Advanced Pilot Training T-7A	A	U		10,507			7	235,207
Total Trainer aircraft					10,507				235,207

Budget Activity 04: Other aircraft

Helicopters

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Mar 2024

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 3010F Detail
 (Dollars in Thousands)

Appropriation: 3010 Aircraft Procurement, Air Force				FY 2023 Actuals		FY 2024 PB Request with CR Adjustments		FY 2025 Request	
Line No	Item Nomenclature	Ident Code	Sec	Quantity	Cost	Quantity	Cost ⁺	Quantity	Cost
11	MH-139A	A	U	5	186,192	7	228,807	8	294,095
12	Combat Rescue Helicopter	A	U	20	1,205,995		282,533		162,685
Mission Support Aircraft									
13	C-40 Fleet Expansion	A	U					1	328,689
14	Civil Air Patrol A/C	A	U		11,600		3,013		3,086
Other Aircraft									
15	Pale Ale	A	U	1	56,500				
16	Target Drones	A	U	17	113,706	20	42,226	20	37,581
17	ULTRA	A	U					4	35,274
18	Compass Call	A	U	4	553,700				
19	E-11 BACN/HAG	A	U	1	66,847	1	67,367		

*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.

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 (Dollars in Thousands)

Appropriation: 3010 Aircraft Procurement, Air Force				FY 2023 Actuals		FY 2024 PB Request with CR Adjustments		FY 2025 Request	
Line No	Item Nomenclature	Ident Code	Sec	Quantity	Cost	Quantity	Cost ⁺	Quantity	Cost
20	MQ-9	A	U		16,039				
21	RQ-20B Puma	A	U					6	11,283
Total Other aircraft					2,210,579		623,946		872,693
 <u>Budget Activity 05: Modification of inservice aircraft</u>									
 Strategic Aircraft									
22	B-2A	A	U		72,919		107,980		63,932
23	B-1B	A	U		36,313		12,757		13,406
24	B-52	A	U		70,303		65,815		194,832
25	Large Aircraft Infrared Countermeasures	A	U		44,743		21,723		52,117
 Tactical Aircraft									
26	A-10	A	U		83,972				

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 (Dollars in Thousands)

Appropriation: 3010 Aircraft Procurement, Air Force				FY 2023 Actuals		FY 2024 PB Request with CR Adjustments		FY 2025 Request	
Line No	Item Nomenclature	Ident Code	Sec	Quantity	Cost	Quantity	Cost ⁺	Quantity	Cost
27	E-11 BACN/HAG	A	U		20,609		58,923		82,939
28	F-15	A	U		192,394		34,830		45,829
29	F-16	A	U		724,944		297,342		217,235
30	F-22A	A	U		719,933		794,676		861,125
31	F-35 Modifications	A	U		333,096		451,798		549,657
32	F-15 EPAW	A	U		259,837		280,658		271,970
33	KC-46A MDAP	A	U		467				24,954
Airlift Aircraft									
34	C-5	A	U		15,486		24,377		45,445
35	C-17A	A	U		133,779		140,560		103,306

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 (Dollars in Thousands)

Appropriation: 3010 Aircraft Procurement, Air Force				FY 2023 Actuals		FY 2024 PB Request with CR Adjustments		FY 2025 Request	
Line No	Item Nomenclature	Ident Code	Sec	Quantity	Cost	Quantity	Cost ⁺	Quantity	Cost
36	C-32A	A	U		4,068		19,060		6,422
37	C-37A	A	U		6,062		13,454		9,146
Trainer Aircraft									
38	Glider Mods	A	U		149		5,270		2,679
39	T-6	A	U		6,215		2,942		130,281
40	T-1	A	U		6,262		10,950		2,205
41	T-38	A	U		89,385		125,340		115,486
Other Aircraft									
42	Spectrum Relocation Fund	A	U		-65				
43	U-2 Mods		U		81,650		54,727		69,806
44	KC-10A (ATCA)	A	U		1,722				

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Appropriation: 3010 Aircraft Procurement, Air Force				FY 2023 Actuals		FY 2024 PB Request with CR Adjustments		FY 2025 Request	
Line No	Item Nomenclature	Ident Code	Sec	Quantity	Cost	Quantity	Cost ⁺	Quantity	Cost
45	C-12	A	U				446		
46	C-21	A	U		2,428				
47	VC-25A Mod	A	U		1,619		29,707		11,388
48	C-40	A	U		37,197		8,921		7,114
49	C-130	A	U		165,703		71,177		102,519
50	C-130J Mods	A	U		120,456		121,258		206,904
51	C-135	A	U		144,557		153,595		146,564
52	Compass Call	A	U		330,200		144,686		94,654
53	combat flight inspection - CFIN	A	U				446		
54	RC-135	A	U		234,224		220,138		222,966

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 (Dollars in Thousands)

Appropriation: 3010 Aircraft Procurement, Air Force				FY 2023 Actuals		FY 2024 PB Request with CR Adjustments		FY 2025 Request	
Line No	Item Nomenclature	Ident Code	Sec	Quantity	Cost	Quantity	Cost ⁺	Quantity	Cost
55	E-3	A	U		29,187		1,350		68,192
56	E-4	A	U		5,973		13,055		28,728
57	H-1	A	U		1,757		816		2,097
58	MH-139A Mod	A	U						5,010
59	H-60	A	U		10,820		4,207		2,035
60	HH60W Modifications	A	U		3,083				28,911
61	RQ-4 Mods	A	U		193				
62	HC/MC-130 Modifications	A	U		111,285		101,055		213,284
63	Other Aircraft	A	U		43,086		54,134		55,122
64	Other Aircraft								
	Advance Procurement (CY)								5,216
	C (FY 2025 for FY 2027) (M)								(5,216)

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Department of the Air Force
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Total Obligational Authority
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 (Dollars in Thousands)

Appropriation: 3010 Aircraft Procurement, Air Force				FY 2023 Actuals		FY 2024 PB Request with CR Adjustments		FY 2025 Request	
Line No	Item Nomenclature	Ident Code	Sec	Quantity	Cost	Quantity	Cost ⁺	Quantity	Cost
65	MQ-9 Mods	A	U		211,453		98,063		12,351
66	Senior Leader C3 System - Aircraft	A	U		24,784		24,847		25,001
67	CV-22 Mods	A	U		153,026		153,006		42,795
Total Modification of inservice aircraft					4,535,274		3,724,089		4,143,623
 <u>Budget Activity 06: Aircraft spares and repair parts</u>									
Aircraft Spares and Repair Parts									
68	Initial Spares/Repair Parts	A	U		664,394		781,521		936,212
Total Aircraft spares and repair parts					664,394		781,521		936,212
 <u>Budget Activity 07: Aircraft support equipment and facilities</u>									
Common Support Equipment									
69	Aircraft Replacement Support Equip	A	U		133,882		157,664		162,813

*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.

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Total Obligational Authority
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 (Dollars in Thousands)

Appropriation: 3010 Aircraft Procurement, Air Force				FY 2023 Actuals		FY 2024 PB Request with CR Adjustments		FY 2025 Request	
Line No	Item Nomenclature	Ident Code	Sec	Quantity	Cost	Quantity	Cost ⁺	Quantity	Cost
Post Production Support									
70	Other Production Charges	A	U						15,031
71	Operational Support Aircraft Post-Production	A	U		10,000				
72	B-2A	A	U		1,802		1,838		1,885
73	B-2B	A	U		36,325		15,207		15,709
74	B-52	A	U		5,883				
75	C-5	A	U		20,600				
76	CV-22 Post Production Support	A	U						12,025
77	MC-130J	A	U				10,117		
78	F-15	A	U		2,764				
79	F-16	A	U						11,501

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 (Dollars in Thousands)

Appropriation: 3010 Aircraft Procurement, Air Force				FY 2023 Actuals		FY 2024 PB Request with CR Adjustments		FY 2025 Request	
Line No	Item Nomenclature	Ident Code	Sec	Quantity	Cost	Quantity	Cost ⁺	Quantity	Cost
80	F-16	A	U		4,704		1,075		867
81	F-22A	A	U				38,418		
82	HC/MC-130 Modifications	A	U		20,000				18,604
83	MQ-9 Post Prod	A	U		7,069				
84	RQ-4 Post Production Charges	A	U		40,845				
Industrial Preparedness									
85	Industrial Responsiveness	A	U		35,328		18,874		20,004
War Consumables									
86	War Consumables	A	U		31,165		27,482		25,908
Other Production Charges									

*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.

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Total Obligational Authority
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 (Dollars in Thousands)

Appropriation: 3010 Aircraft Procurement, Air Force				FY 2023 Actuals		FY 2024 PB Request with CR Adjustments		FY 2025 Request	
Line No	Item Nomenclature	Ident Code	Sec	Quantity	Cost	Quantity	Cost ⁺	Quantity	Cost
87	Other Production Charges	A	U		1,308,195		1,478,044		1,006,272
89	Cancelled Acct Adjustments	A	U		97				
92	F-15EX	A	U						40,084
Classified Programs									
999	Classified Programs		U		18,092		17,165		16,359
Total Aircraft support equipment and facilities					1,676,751		1,765,884		1,347,062
 <u>Budget Activity 20: Undistributed</u>									
Undistributed									
93	Adj to Match Continuing Resolution	A	U				1,675,403		
Total Undistributed							1,675,403		
Total Aircraft Procurement, Air Force					22,278,530		21,990,607		19,835,430

*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.

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Department of the Air Force
 FY 2025 President's Budget
 Exhibit P-1 FY 2025 President's Budget
 Total Obligational Authority
 3010F BA Summary
 (Dollars in Thousands)

Mar 2024

Appropriation: Aircraft Procurement, Air Force	FY 2024 PB		FY 2025
	FY 2023	Request with CR	
	Actuals	Adjustments*	
<u>Budget Activity</u>			
01. Combat aircraft	8,929,534	10,502,253	9,443,480
02. Airlift aircraft	4,251,491	2,917,511	2,857,153
03. Trainer aircraft	10,507		235,207
04. Other aircraft	2,210,579	623,946	872,693
05. Modification of inservice aircraft	4,535,274	3,724,089	4,143,623
06. Aircraft spares and repair parts	664,394	781,521	936,212
07. Aircraft support equipment and facilities	1,676,751	1,765,884	1,347,062
20. Undistributed		1,675,403	
Total Aircraft Procurement, Air Force	22,278,530	21,990,607	19,835,430

*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.

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P-1M MODIFICATION REPORT – 2025 PB

<u>WEAPON SYSTEM</u>	<u>CLASS</u>	<u>MOD NR</u>	<u>MODIFICATION TITLE</u>	<u>PRIOR</u>	<u>FY-23</u>	<u>FY-24</u>	<u>FY-25</u>	<u>FY-25 OCO</u>	<u>Total FY-25</u>	<u>FY-26</u>	<u>FY-27</u>	<u>FY-28</u>	<u>FY-29</u>	<u>COST TO GO</u>	<u>TOTAL PROG</u>
C-5 RERP	P	6154	C-5 Reliability Enhancement and Re-Engining Program	3723.8											3723.8
TOTAL FOR CLASS P				3723.8											3723.8
TOTAL FOR AIRCRAFT C-5 RERP				3723.8											3723.8

Totals may not add due to rounding
 TOTAL PROG includes Prior Year and Cost To Go Dollars

P-1M MODIFICATION REPORT – 2025 PB

<u>WEAPON SYSTEM</u>	<u>CLASS</u>	<u>MOD NR</u>	<u>MODIFICATION TITLE</u>	<u>PRIOR</u>	<u>FY-23</u>	<u>FY-24</u>	<u>FY-25</u>	<u>FY-25 OCO</u>	<u>Total FY-25</u>	<u>FY-26</u>	<u>FY-27</u>	<u>FY-28</u>	<u>FY-29</u>	<u>COST TO GO</u>	<u>TOTAL PROG</u>
Common VL Receiver Increment 2	P	Mod - 9830	COMM 2 Crypto and Data							0.1	4.1	4.2			8.3
TOTAL FOR CLASS P										0.1	4.1	4.2			8.3
TOTAL FOR AIRCRAFT Common VLF Receiver Increment 2										0.1	4.1	4.2			8.3

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P-1M MODIFICATION REPORT – 2025 PB

<u>WEAPON SYSTEM</u>	<u>CLASS</u>	<u>MOD NR</u>	<u>MODIFICATION TITLE</u>	<u>PRIOR</u>	<u>FY-23</u>	<u>FY-24</u>	<u>FY-25</u>	<u>FY-25 OCO</u>	<u>Total FY-25</u>	<u>FY-26</u>	<u>FY-27</u>	<u>FY-28</u>	<u>FY-29</u>	<u>COST TO GO</u>	<u>TOTAL PROG</u>
EQ-4B	P	EQ001	EQ-4B Mods	7.0											7.0
TOTAL FOR CLASS P				7.0											7.0
TOTAL FOR AIRCRAFT EQ-4B				7.0											7.0

Totals may not add due to rounding
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<u>WEAPON SYSTEM</u>	<u>CLASS</u>	<u>MOD NR</u>	<u>MODIFICATION TITLE</u>	<u>PRIOR</u>	<u>FY-23</u>	<u>FY-24</u>	<u>FY-25</u>	<u>FY-25 OCO</u>	<u>Total FY-25</u>	<u>FY-26</u>	<u>FY-27</u>	<u>FY-28</u>	<u>FY-29</u>	<u>COST TO GO</u>	<u>TOTAL PROG</u>
FBLOST	P	FBLOST - 01	Family of Beyond Line-of-Sight Terminals	90.7											90.7
TOTAL FOR CLASS P				90.7											90.7
TOTAL FOR AIRCRAFT FBLOST				90.7											90.7

Totals may not add due to rounding
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<u>WEAPON SYSTEM</u>	<u>CLASS</u>	<u>MOD NR</u>	<u>MODIFICATION TITLE</u>	<u>PRIOR</u>	<u>FY-23</u>	<u>FY-24</u>	<u>FY-25</u>	<u>FY-25 OCO</u>	<u>Total FY-25</u>	<u>FY-26</u>	<u>FY-27</u>	<u>FY-28</u>	<u>FY-29</u>	<u>COST TO GO</u>	<u>TOTAL PROG</u>
INCREMEN 3.2B	P	11100	INCREMENT 3.2B	295.2											295.2
TOTAL FOR CLASS P				295.2											295.2
TOTAL FOR AIRCRAFT INCREMENT 3.2B				295.2											295.2

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<u>WEAPON SYSTEM</u>	<u>CLASS</u>	<u>MOD NR</u>	<u>MODIFICATION TITLE</u>	<u>PRIOR</u>	<u>FY-23</u>	<u>FY-24</u>	<u>FY-25</u>	<u>FY-25 OCO</u>	<u>Total FY-25</u>	<u>FY-26</u>	<u>FY-27</u>	<u>FY-28</u>	<u>FY-29</u>	<u>COST TO GO</u>	<u>TOTAL PROG</u>
MQ-1	P	4445	Aircraft PPDL	24.7											24.7
		4446	Differential GPS	4.7											4.7
		4447	Digital Video	20.8											20.8
		4451	VORTEX	31.3											31.3
		4452	GCS PPDL	106.9											106.9
		4453	GCS Modernization	36.4											36.4
		4457	IP Migration	33.1											33.1
		99999X	Low Cost Modifications	5.2											5.2
		PRDT02	PREDATOR A/B MODIFICATIONS	212.9											212.9
TOTAL FOR CLASS P				476.1											476.1
TOTAL FOR AIRCRAFT MQ-1				476.1											476.1

Totals may not add due to rounding
 TOTAL PROG includes Prior Year and Cost To Go Dollars

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<u>WEAPON SYSTEM</u>	<u>CLASS</u>	<u>MOD NR</u>	<u>MODIFICATION TITLE</u>	<u>PRIOR</u>	<u>FY-23</u>	<u>FY-24</u>	<u>FY-25</u>	<u>FY-25 OCO</u>	<u>Total FY-25</u>	<u>FY-26</u>	<u>FY-27</u>	<u>FY-28</u>	<u>FY-29</u>	<u>COST TO GO</u>	<u>TOTAL PROG</u>
MQ-9 UAS Payloads	P	9169	Gorgon Stare	179.4				0.0	0.0						179.4
TOTAL FOR CLASS P				179.4				0.0	0.0						179.4
TOTAL FOR AIRCRAFT MQ-9 UAS Payloads				179.4				0.0	0.0						179.4

Totals may not add due to rounding
 TOTAL PROG includes Prior Year and Cost To Go Dollars

P-1M MODIFICATION REPORT – 2025 PB

<u>WEAPON SYSTEM</u>	<u>CLASS</u>	<u>MOD NR</u>	<u>MODIFICATION TITLE</u>	<u>PRIOR</u>	<u>FY-23</u>	<u>FY-24</u>	<u>FY-25</u>	<u>FY-25 OCO</u>	<u>Total FY-25</u>	<u>FY-26</u>	<u>FY-27</u>	<u>FY-28</u>	<u>FY-29</u>	<u>COST TO GO</u>	<u>TOTAL PROG</u>
OC-135B	P	1900	Digital Visual Imaging System (DVIS)	15.2											15.2
		1901	ADS-B	3.5											3.5
TOTAL FOR CLASS P				18.7											18.7
TOTAL FOR AIRCRAFT OC-135B				18.7											18.7

Totals may not add due to rounding
 TOTAL PROG includes Prior Year and Cost To Go Dollars

P-1M MODIFICATION REPORT – 2025 PB

<u>WEAPON SYSTEM</u>	<u>CLASS</u>	<u>MOD NR</u>	<u>MODIFICATION TITLE</u>	<u>PRIOR</u>	<u>FY-23</u>	<u>FY-24</u>	<u>FY-25</u>	<u>FY-25 OCO</u>	<u>Total FY-25</u>	<u>FY-26</u>	<u>FY-27</u>	<u>FY-28</u>	<u>FY-29</u>	<u>COST TO GO</u>	<u>TOTAL PROG</u>
B-2	P	110031	B-2 Trainer System Upgrade	64.8	7.0	16.7	1.1		1.1	1.2	1.2	1.2	1.2		94.4
		110032	LINK 16/CID/IFR		0.2	0.2	0.2		0.2	0.2	0.2	0.2	0.2		1.6
		110035	LOW OBSERVABLE SIGNATURE AND SUPPORTABILITY MODS	101.6	16.2	21.3	12.0		12.0	12.2	12.5	12.7	13.0		201.4
		110042	B-2 Battlespace Collaborative Combat Communications			20.3	3.2		3.2		12.9				36.4
		110043	110043/B-2 Advanced Communications	14.5		8.7	24.2		24.2	35.8	20.7				103.9
		110044	B-2 DMS / Displays		41.8	28.2	5.3		5.3	3.8	3.5	0.0	0.0		82.5
		110054	B-2 Flex Strike Phase 1	30.8											30.8
		110056	B61-12 Integration	39.5											39.5
		110057	MGUE	23.6	0.3		4.1		4.1						28.0
		110061	IFF Mode 5/S	0.3	3.8	10.6	12.2		12.2	4.1					31.1
		110062	Crash Survivable Memory Unit (CSMU)			0.5									0.5
		110065	B-2 GBU-57 MOP Integration	21.5											21.5
		8882	Common Very Low Frequency Terminal	61.1											61.1
		99999U	B-2 Low Cost Engine Modifications	18.0	1.1	0.8	0.8		0.8	0.8	0.9	0.9	0.9		24.2
		99999X	Low Cost Modifications	21.5	2.5	0.7	0.7		0.7	0.7	0.7	0.7	0.8		28.3
TOTAL FOR CLASS P				397.2	72.9	108.0	63.9		63.9	58.9	52.5	15.8	16.1		785.4
TOTAL FOR AIRCRAFT B-2				397.2	72.9	108.0	63.9		63.9	58.9	52.5	15.8	16.1		785.4

Totals may not add due to rounding
TOTAL PROG includes Prior Year and Cost To Go Dollars

P-1M MODIFICATION REPORT – 2025 PB

<u>WEAPON SYSTEM</u>	<u>CLASS</u>	<u>MOD NR</u>	<u>MODIFICATION TITLE</u>	<u>PRIOR</u>	<u>FY-23</u>	<u>FY-24</u>	<u>FY-25</u>	<u>FY-25 OCO</u>	<u>Total FY-25</u>	<u>FY-26</u>	<u>FY-27</u>	<u>FY-28</u>	<u>FY-29</u>	<u>COST TO GO</u>	<u>TOTAL PROG</u>
B-1	P	4280	Fully Integrated Data Links	419.6	10.4										430.0
		4284	CITS UPGRADE	128.8	4.7										133.5
		4291	B-1 TRAINING SUPPORT	5.9	0.1	0.5	0.5		0.5	0.5	0.5	0.9	0.9		9.9
		8971	VERTICAL SITUATION DISPLAYS	301.9	6.8										308.7
		92294	LAPTOP CONTROLLED TARGETING POD	89.6											89.6
		92314	MIDS-JTRS	10.8	6.6										17.4
		92316	Radio Crypto Compliance		7.7	12.3	2.8		2.8	2.2	0.5	0.5	0.5		26.5
		92317	IFF Mode 5/S ADS-B	9.8	0.0	0.0									9.8
		92319	External Pylons				10.1		10.1	10.4					20.4
		99999X	Low Cost Modifications	9.6	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		9.6
TOTAL FOR CLASS P				976.0	36.3	12.8	13.4		13.4	13.2	1.0	1.4	1.4		1055.4
TOTAL FOR AIRCRAFT B-1				976.0	36.3	12.8	13.4		13.4	13.2	1.0	1.4	1.4		1055.4

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P-1M MODIFICATION REPORT – 2025 PB

<u>WEAPON SYSTEM</u>	<u>CLASS</u>	<u>MOD NR</u>	<u>MODIFICATION TITLE</u>	<u>PRIOR</u>	<u>FY-23</u>	<u>FY-24</u>	<u>FY-25</u>	<u>FY-25 OCO</u>	<u>Total FY-25</u>	<u>FY-26</u>	<u>FY-27</u>	<u>FY-28</u>	<u>FY-29</u>	<u>COST TO GO</u>	<u>TOTAL PROG</u>
B-52	P	3265	B-52 Anti-Skid Replacement	22.9											22.9
		3310	B-52 Combat Network Communications Technology	635.8	5.3										641.0
		6885	AETC Trainers (B-52)	0.4	0.6	0.7	0.8		0.8	2.9	2.9	4.9	5.0		18.2
		6889	Bomber Tactical Data link	41.9	32.4	23.4	34.9		34.9	49.7	35.1	9.9	0.0	1.2	228.4
		6890	B-52 Radar Modernization				117.3		117.3	132.2	208.1	205.8	169.8	438.9	1272.1
		6891	B-52 WST AR Upgrade Trainer	0.9											0.9
		6892	B-52 Low Cost Improvements	20.3	0.5	0.7	2.7		2.7	2.8	2.8	2.9	3.0		35.7
		6893	GPS-IU Replacement	7.9	8.8										16.6
		6894	B-52 Crypto Modernization	3.5	10.8	14.1	8.5		8.5	28.6	30.3	11.5	9.9	60.5	177.6
		6896	B-52 VLF/LF Modernization	20.2	11.5	26.5	26.5		26.5	15.3	7.9	4.7	0.4	0.4	113.3
		6897	B-52 CERP				2.1		2.1	20.8	735.4	708.1	722.1	6811.2	8999.7
		6899	B-52 Quad Crew Initiative								8.7	32.4	23.3	28.5	92.9
		6900	Advanced Extremely High Frequency (AEHF)								46.8	52.3	54.8		153.9
		6901	Airspace Compliance							14.6	14.6	14.9			44.1
		99999X	Other Mods	22.7	0.5	0.4	2.0		2.0	0.4					26.0
TOTAL FOR CLASS P				776.3	70.3	65.8	194.8		194.8	267.2	1092.7	1047.3	988.3	7340.5	11843.2
TOTAL FOR AIRCRAFT B-52				776.3	70.3	65.8	194.8		194.8	267.2	1092.7	1047.3	988.3	7340.5	11843.2

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LAIRCM	P	8629C130	LARGE AIRCRAFT INFRARED COUNTERMEASURES C-130	15.7			0.1		0.1						15.8
		8629C130J	LARGE AIRCRAFT INFRARED COUNTERMEASURES C-130J	287.6	13.8	2.4	27.5		27.5	12.1					343.5
		8629C17	LARGE AIRCRAFT INFRARED COUNTERMEASURES C-17	259.5	7.5	1.4	2.5		2.5	4.9	12.7	17.9	18.2		324.5
		8629C5	LARGE AIRCRAFT INFRARED COUNTERMEASURES C-5	53.1			0.1		0.1						53.2
		8629CFIN	LAIRCM CFIN	7.5			0.1		0.1						7.6
		8629HC/MC/AC 130	LARGE AIRCRAFT INFRARED COUNTERMEASURES HC/MC/AC-130			0.4	9.1		9.1		5.1				14.6
		8629KC-135	LARGE AIRCRAFT INFRARED COUNTERMEASURES KC-135				0.1		0.1						0.1
		8629LC	Large Aircraft Infrared Countermeasures		11.4	6.8	7.2		7.2	3.7	3.4	3.8	3.9		40.2
		8629OSA EA	LARGE AIRCRAFT INFRARED COUNTERMEASURES SA EA		12.0	10.8	5.5		5.5						28.2
TOTAL FOR CLASS P				623.4	44.7	21.7	52.1		52.1	20.7	21.2	21.6	22.1		827.6
TOTAL FOR AIRCRAFT LAIRCM				623.4	44.7	21.7	52.1		52.1	20.7	21.2	21.6	22.1		827.6

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A-10	P	674809	A01000 Portable Automatic Test Set 70 A (PATS-70A)		10.5										10.5
		7856	MODE S/5	17.7											17.7
		9601	ONBOARD OXYGEN GENERATING SYSTEM (OBOGS)	43.2	1.0										44.2
		9804	A-10 Wing Replacement Program	423.8	36.3										460.1
		9806	A-10 Helmet Mounted Cueing System	5.5	6.3										11.8
		9816	A-10 Conversion Fuel Tanks	9.3											9.3
		9831	ARC-210 (Capability Improvement)	61.0	18.9										79.8
		9832	2ND GIGABET ETHERNET SWITCH (2GES) (Capability Improvement)	11.3	9.0										20.4
		9834	A-10 High Resolution Display System (HDRS)	7.6	1.0			0.0	0.0						8.6
		9836	3-Dimensional Audio (3DA)	8.2	1.0								0.0		9.2
		9839	SDB-1	4.7											4.7
		99999X	Low Cost Modifications	0.2											0.2
TOTAL FOR CLASS P				592.5	84.0			0.0	0.0				0.0		676.5
TOTAL FOR AIRCRAFT A-10				592.5	84.0			0.0	0.0				0.0		676.5

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E-11 Mods	P	E001	E-11 Mods	117.0	20.6	58.9	82.9		82.9	38.5	23.2	23.2	23.4		387.8
TOTAL FOR CLASS P				117.0	20.6	58.9	82.9		82.9	38.5	23.2	23.2	23.4		387.8
TOTAL FOR AIRCRAFT E-11 Mods				117.0	20.6	58.9	82.9		82.9	38.5	23.2	23.2	23.4		387.8

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F-15	P-S	8806	F-15 C/D Cabin Pressure Indicator	2.8											2.8
		8807	F-15 E Cabin Pressure Indicator	15.9	0.6										16.5
TOTAL FOR CLASS P-S				18.7	0.6										19.3
	P	_1202	F-15E Radar Modernization Program APG-82(V)1	1804.9	45.3										1850.3
		_1202B	Advanced Display Core Processor, ADCP II-E	179.3	36.8	12.5	7.4		7.4	23.9					260.0
		1203	F-15 C/D Secondary Power System (SPS)	7.5											7.5
		1205	:Advanced Display Core Processor ADCP II-C	186.5	0.0										186.5
		1206	F-15C Infrared Search and Track (IRST)	130.2	0.0										130.2
		1209	F-15 C/D Flight Data Recorder (FDR)	24.8											24.8
		1210	F-15E Flight Data Recorder (FDR)	142.5											142.5
		6158	F-15C/D APG-63(V)3 radar upgrade	1356.6											1356.6
		8353	F-15E -JOINT HELMET-MOUNTED CUEING SYSTEM	104.5											104.5
		8662	AETC MTD UPGRADES-FIELD TRAINING DETACHMENTS	8.2	0.3	1.2	1.3		1.3	1.3	1.3	2.2	2.3		18.1
		8754	F-15C/D IFF Mode 5	51.5											51.5
		8755	F-15E IFF MODE 5	65.3											65.3
		8756	F-15C/D Link 16 Cryptographic Modernization	0.0											0.0
		8794	F-15C/D Beyond Line Of Sight Communications	54.4											54.4
		8797	F-15C Passive Attack Sensor System	28.6											28.6

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		8798	5th to 4th Gen Gateway	3.7											3.7
		8799	F-15C MIDS JTRS	76.6											76.6
		8800	F-15E MIDS JTRS	124.9	28.3	10.2	2.3		2.3	14.1	10.6	12.2	13.1	80.2	295.9
		8801	F-15 C/D SLEP Longerons	46.7	13.9										60.6
		8804	F-15 F-15 E/MUOS	17.4	51.1	10.9	22.6		22.6	38.0	7.5				147.5
		8810	F-15E APG-82(V)1 Common Config	68.7											68.7
		8811	F-15E SATCOM UON	17.7											17.7
		8813	F-15E B61 A/C Umbilical	0.5											0.5
		8815	F-15C Simulator Upgrade	15.0											15.0
		8816	F-15C/D APG-63(V)3 Common Config	6.2											6.2
		8817	F-15E DTM II		16.0		12.0		12.0	24.2					52.3
		8825	F-15E M Code							16.6	28.3	6.1	6.2		57.2
		99999U	LOW COST RETROFIT MODS	7.3			0.1		0.1	0.1	0.1	0.1	0.1		7.8
		99999X	Low Cost Modifications	0.5	0.0		0.1		0.1	0.1	0.1	0.1	0.1	0.1	1.1
TOTAL FOR CLASS P				4530.3	191.8	34.8	45.8		45.8	118.3	47.9	20.8	21.8	80.3	5091.9
TOTAL FOR AIRCRAFT F-15				4549.0	192.4	34.8	45.8		45.8	118.3	47.9	20.8	21.8	80.3	5111.2

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F-16	P	602148	MMC and Display Generator Upgrade	50.0	39.3	47.9	28.4		28.4	38.6	20.2	0.0			224.3
		602600	F-16 LEGACY STRUCTURAL SLEP	284.2	94.0	133.9	61.5		61.5	59.5	62.0	60.6	63.4	545.1	1364.3
		618250	Comm Suite Upgrade	159.4	42.0	20.1	78.9		78.9	101.5	111.4	58.4	59.7	148.7	780.1
		633030	Aggressors Update	11.5				0.0	0.0						11.5
		633031	HFLCC AGCAS	84.5	28.7	2.4	8.0		8.0	25.5					149.1
		633032	AIFF MODE 5	0.3	3.0	5.3				58.2	52.8	22.3	10.8		152.5
		633033	M-Code								72.7	105.2	107.3		285.2
		633034	Secure Mission Data Systems		19.6	45.3	34.4		34.4	32.1	31.6	22.4	28.0		213.5
		633035	IVEWS		82.6										82.6
		633036	CDU		10.3	23.0				38.5	23.4	13.3	20.3		128.8
		633037	633037 - HMIT		0.2					3.3	13.2				16.6
		633038	RFC		0.4					14.6	13.1				28.1
		633039	Heads-Up Display (HUD)	20.0	40.0										60.0
		633041	Anti Jam	5.0											5.0
		633042	Missile Warning Systems	12.0											12.0
		661652	Link 16 Crypto	0.1											0.1
		661653	MIDS-JTRS	278.1	12.1	8.0				49.1	47.5	26.3	26.3		447.3
		694050	AESA Radars	1145.4	331.4	0.2				101.1	75.5	45.6			1699.3

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		704050	Digital Radar Warning Receiver (RWR)	16.2											16.2
		8662	AETC MTD UPGRADES-FIELD TRAINING DETACHMENTS	117.0	1.2	5.9	6.1		6.1	6.2	6.3	10.5	10.7		163.9
		866250	F-16 TRAINING SYSTEMS	102.2	20.2	1.1				0.3	0.3	0.3	0.3		124.8
		866251	Full Combat Mission Training	3.1											3.1
		99999X	Low Cost Modifications	12.6		4.3									16.8
TOTAL FOR CLASS P				2301.5	724.9	297.3	217.2	0.0	217.2	528.5	530.1	365.0	326.8	693.8	5985.2
TOTAL FOR AIRCRAFT F-16				2301.5	724.9	297.3	217.2	0.0	217.2	528.5	530.1	365.0	326.8	693.8	5985.2

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F-22	P	F22006	Reliability and Maintainability Program	1764.4	166.8	68.8	88.0		88.0	79.1	96.3	91.6	97.7		2452.8
		F22013	Link 16	247.6	15.6	39.2	38.4		38.4	30.6	5.8	0.8	0.8	0.6	379.5
		F22014	F119 Engine Modifications	106.0	1.5	3.9	0.1		0.1	4.5	4.8	4.9	5.0	4.6	135.2
		F22024	Trainers Modernization	144.9		9.6	3.6		3.6	11.7	3.7	9.9	3.7	3.8	191.1
		F22027	Crypto Modernization	16.5						39.0	65.7	39.5	48.6	10.3	219.5
		F22030	Mode 5 Challenge and Reply	96.0	58.1	122.5	128.3		128.3	95.6	43.7				544.3
		F22031	Viability							140.1	201.7	125.7	209.3	25.7	702.5
		F22033	Sensor Enhancement	80.1	477.8	459.7	456.1		456.1	447.9	471.9	471.8	398.5	1154.8	4418.8
		F22035	Low Drag Tanks and Pylons			60.1	110.1		110.1	92.6	88.8	74.0	10.8		436.5
		F22036	Controlled Reception Pattern Antenna (CRPA)			30.8	36.4		36.4	78.3	81.8	32.2	31.4		290.9
		F22037	Embedded Global Positioning System/Internal Navigation System-Modernized (EGI-M)								37.6	36.2	36.7	5.2	115.7
TOTAL FOR CLASS P				2455.5	719.9	794.7	861.1		861.1	1019.4	1101.8	886.7	842.6	1205.0	9886.9
TOTAL FOR AIRCRAFT F-22				2455.5	719.9	794.7	861.1		861.1	1019.4	1101.8	886.7	842.6	1205.0	9886.9

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F-35 Mods	P	F3513	Block 3i LRIP 2-5 Upgrade	216.8											216.8
		F3514	Block 3F LRIP 2-5 Upgrade	9.6											9.6
		F3515	Block 3F LRIP 6-8 Upgrade	2.9											2.9
		F3516	Concurrency	906.4	1.0	16.9	13.6		13.6	13.1					951.1
		F3517	Correction of Deficiencies	308.5	98.1	126.0	120.4		120.4	142.6	168.4	172.9	103.6	193.5	1434.0
		F3518	Block 4 Modifications	227.7	220.6	287.6	398.4		398.4	384.1	381.7	388.6	469.1	1519.0	4276.9
		F3519	Propulsion	6.2	11.0	12.4	12.5		12.5	12.5	3.5	3.6	3.7		65.5
		F3520	Reliability and Maintainability	2.1	2.4	8.8	4.7		4.7	5.7	1.9	2.0	2.0	0.6	30.2
TOTAL FOR CLASS P				1680.2	333.1	451.8	549.7		549.7	557.9	555.6	567.1	578.4	1713.1	6986.9
FOR AIRCRAFT F-35 Mods				1680.2	333.1	451.8	549.7		549.7	557.9	555.6	567.1	578.4	1713.1	6986.9

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F-15 EPAWS	P	8796	EPAWSS F-15E	436.4	259.8	280.7	272.0		272.0	207.7	118.6	102.5	123.5		1801.2
TOTAL FOR CLASS P				436.4	259.8	280.7	272.0		272.0	207.7	118.6	102.5	123.5		1801.2
TOTAL FOR AIRCRAFT F-15 EPAWS				436.4	259.8	280.7	272.0		272.0	207.7	118.6	102.5	123.5		1801.2

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KC-46	P-S	4601	R&M Safety Mods											2141.8	2141.8
TOTAL FOR CLASS P-S														2141.8	2141.8
	P	4602	Pegasus Advanced Communications Suite (PACS)							19.6	46.4	47.5	48.6	186.4	348.4
		4603	KC-46 MAF Connectivity				21.0		21.0						21.0
		99999S	Airworthiness Directives	0.0			0.1		0.1		8.5	39.8	34.0	3087.8	3170.2
		99999X	Low Cost Modifications	2.8	0.5		3.9		3.9		0.7	5.0	5.0	199.6	217.5
TOTAL FOR CLASS P				2.8	0.5		25.0		25.0	19.6	55.7	92.2	87.5	3473.8	3757.1
TOTAL FOR AIRCRAFT KC-46				2.8	0.5		25.0		25.0	19.6	55.7	92.2	87.5	5615.7	5898.9

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C-5	P	8928	C-5A Crown Skins				29.0		29.0						29.0
		8964	C-5 Replace Multifunctional Co				0.0		0.0	23.0	55.7	31.6	29.6		139.8
		8965	C-5 Fleet Blk Upgrade 01	13.1											13.1
		8966	C-5 Mission Systems Equipment-Lavatory	42.0	2.4	4.8	2.0	0.0	2.0	1.5	2.7				55.4
		8967	Mission Computer and Weather Radar	103.8	7.5	11.3	7.4		7.4						130.0
		8968	C-5M Communication Navigation Surveillance/Air Traffic Management (CNS/ATM)	67.7	1.7	4.3	2.8		2.8						76.5
		8969	C-5 Training Systems (Training Mods)	7.8	3.6										11.5
		99999X	Low Cost Modifications	0.0	0.3	4.0	4.2		4.2	5.0	5.0	5.0	5.0		28.5
TOTAL FOR CLASS P				234.5	15.5	24.4	45.4	0.0	45.4	29.4	63.3	36.6	34.6		483.7
TOTAL FOR AIRCRAFT C-5				234.5	15.5	24.4	45.4	0.0	45.4	29.4	63.3	36.6	34.6		483.7

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P-1M MODIFICATION REPORT – 2025 PB

<u>WEAPON SYSTEM</u>	<u>CLASS</u>	<u>MOD NR</u>	<u>MODIFICATION TITLE</u>	<u>PRIOR</u>	<u>FY-23</u>	<u>FY-24</u>	<u>FY-25</u>	<u>FY-25 OCO</u>	<u>Total FY-25</u>	<u>FY-26</u>	<u>FY-27</u>	<u>FY-28</u>	<u>FY-29</u>	<u>COST TO GO</u>	<u>TOTAL PROG</u>
C-17	P	_2000	Pylon Stub FFLZ, FF, Translating Fairing	96.5											96.5
		_2590	ELT Frequency Change	5.2											5.2
		_2633	MFOQA	14.1											14.1
		_3080	Replacement Heads Up Display (RHUD)	155.6	38.4	35.1	49.3		49.3	11.6	9.1				299.1
		1508	IFF GATM	124.6											124.6
		2901	Automatic Dependent Surveillance - Broadcast Out (ADS-B Out)	83.9											83.9
		6403	Filter Fire Mitigation	3.4	0.1	1.3	2.4		2.4	3.1	2.4	3.2	2.6		18.6
		9740	Fixed Installation Satellite Antenn (FISA)	7.1											7.1
		9741	Beyond Line of Sight (BLOS)	17.0	76.0	101.3	47.8		47.8	110.0	118.5	61.1	125.5		657.3
		9742	C-17 Simulator Lateral Motion Maneuver Enhancement	1.4											1.4
		9744	C-17 Visual System Field of View	1.0											1.0
		9747	C-17 Training System (Other Mods)	20.4	2.5	1.8	1.9		1.9	1.9	2.7	2.0			33.1
		9748	C-17 Training System (Training Mods)		9.1										9.1
		9750	Databus Collection and Analytics (DBCA)							8.0	2.0	2.0			12.0
		9751	9751 - Aircraft Connectivity				1.0		1.0	4.4	6.2	58.3	81.0		150.8
		99999X	Low Cost Modifications	5.1	7.6	1.0	1.0		1.0	0.1	0.1	0.1			15.0
TOTAL FOR CLASS P				535.4	133.8	140.6	103.3		103.3	139.1	140.8	126.7	209.2		1528.8
		9749	C-17A Flight Deck Replacement									54.9			54.9

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<u>WEAPON</u> <u>SYSTEM</u>	<u>CLASS</u>	<u>MOD</u> <u>NR</u>	<u>MODIFICATION</u> <u>TITLE</u>	<u>PRIOR</u>	<u>FY-23</u>	<u>FY-24</u>	<u>FY-25</u>	<u>FY-25</u> <u>OCO</u>	<u>Total</u> <u>FY-25</u>	<u>FY-26</u>	<u>FY-27</u>	<u>FY-28</u>	<u>FY-29</u>	<u>COST</u> <u>TO GO</u>	<u>TOTAL</u> <u>PROG</u>
TOTAL FOR CLASS												54.9			54.9
TOTAL FOR AIRCRAFT C-17				535.4	133.8	140.6	103.3		103.3	139.1	140.8	181.6	209.2		1583.7

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C-32	P	1110	Nitrogen Generation System	22.1											22.1
		1116	WIDEBAND SATCOM	179.2											179.2
		1117	CNS/ATM Compliance	14.9											14.9
		1119	Crew Rest Seats	11.8											11.8
		1120	PNVC			11.7									11.7
		1121	Crypto Mod 1			7.0	6.4		6.4						13.4
		99999S	SERVICE BULLETINS	1.0	1.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		2.0
		99999SG	99999SG - Service Bulletins - C-32B	4.9											4.9
		99999X	Low Cost Modifications	0.0	1.0	0.4	0.0		0.0	0.0	0.0	0.0	0.0		1.5
		99999XG	99999XG - Low Cost Mods - C-32B	11.8	2.0										13.9
TOTAL FOR CLASS P				245.7	4.1	19.1	6.4		6.4	0.0	0.0	0.0	0.0		275.3
TOTAL FOR AIRCRAFT C-32				245.7	4.1	19.1	6.4		6.4	0.0	0.0	0.0	0.0		275.3

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C-37	P	1117	WIDEBAND SATCOM	13.0											13.0
		1118	CNS/ATM Compliance	17.6											17.6
		1122	SAT 906	6.0	4.3	2.0									12.3
		1123	Crypto Mod 1			11.0	9.1		9.1	0.0					20.1
		99999S	SERVICE BULLETINS	0.1	1.0	0.0									1.1
		99999X	Low Cost Modifications	0.7	0.7	0.4									1.9
TOTAL FOR CLASS P				37.4	6.1	13.5	9.1		9.1	0.0					66.0
TOTAL FOR AIRCRAFT C-37				37.4	6.1	13.5	9.1		9.1	0.0					66.0

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GLIDER MODS	P	5324	T-53 PERFORMANCE ENHANCEMENT			4.9	2.6		2.6						7.5
		99999S	SERVICE BULLETINS			0.3	0.0		0.0	0.1	0.1	0.1	0.1		0.6
		99999X	Low Cost Modifications	6.4	0.1	0.1	0.1		0.1	0.1	0.1	0.1	0.1		7.1
TOTAL FOR CLASS P				6.4	0.1	5.3	2.7		2.7	0.2	0.2	0.2	0.2		15.2
TOTAL FOR AIRCRAFT GLIDER MODS				6.4	0.1	5.3	2.7		2.7	0.2	0.2	0.2	0.2		15.2

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T-6	P	9871	T-6A Crash Survivable Recorder	6.5	2.4	0.1	40.2		40.2	2.8					52.0
		9873	Canopy Fracture Initiation System	1.8											1.8
		9877	Avionics Upgrades FAA Compliance	45.8	0.8		0.0		0.0						46.5
		9878	Aircrew Training Device (ATD) Modernization	37.9	0.1	0.1	0.3		0.3	0.2	0.2	0.2	0.2		39.0
		9893	Crew System Modernization Program	62.2	2.8	2.6	4.0		4.0						71.7
		9894	Avionics Modernization				85.6		85.6	410.0	184.8	370.4	324.2		1375.0
		99999S	SERVICE BULLETINS		0.1	0.1	0.1		0.1	0.1	0.1	0.1	0.1	0.1	0.8
		99999X	Low Cost Modifications	9.2			0.1		0.1	0.1	0.1	0.1	0.1		9.7
TOTAL FOR CLASS P				163.3	6.2	2.9	130.3		130.3	413.2	185.1	370.8	324.6	0.1	1596.5
TOTAL FOR AIRCRAFT T-6				163.3	6.2	2.9	130.3		130.3	413.2	185.1	370.8	324.6	0.1	1596.5

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T-1	P	8997	Avionics Modification	89.7	6.2	7.1	2.1		2.1						105.0
		8998	Crew Relief Station Replacement	0.8											0.8
		99999X	Low Cost Modifications	3.0	0.1	3.9	0.1		0.1	0.1	0.1	3.6	3.6		14.6
TOTAL FOR CLASS P				93.5	6.3	10.9	2.2		2.2	0.1	0.1	3.6	3.6		120.5
TOTAL FOR AIRCRAFT T-1				93.5	6.3	10.9	2.2		2.2	0.1	0.1	3.6	3.6		120.5

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T-38	P-S	99999A	LOW COST SAFETY MODIFICATIONS	0.0			0.0		0.0	0.0	0.0	0.0	0.0		0.1
TOTAL FOR CLASS P-S				0.0			0.0		0.0	0.0	0.0	0.0	0.0		0.1
	P	6088	Pacer Classic III	313.2	41.1	37.9	37.6		37.6	6.5	14.8				451.2
		6090	T-38 Avionics	117.5	4.7	54.8	27.3		27.3	7.5					211.8
		6091	Talon Repair, Inspection and Maintenance	13.1	17.2	32.1	50.5		50.5	68.3	81.9	99.0	156.4	1.4	520.0
		6092	T-38 A/B ADS-B Out	8.3											8.3
		6093	T-38 Canopy	3.9											3.9
		6094	T-38A/B ESUP II	5.0	26.4										31.4
		99999X	Low Cost Modifications	0.0		0.5	0.0		0.0	0.0	0.0	0.0	0.0		0.6
TOTAL FOR CLASS P				461.0	89.4	125.3	115.5		115.5	82.4	96.7	99.0	156.4	1.4	1227.2
TOTAL FOR AIRCRAFT T-38				461.1	89.4	125.3	115.5		115.5	82.4	96.7	99.0	156.4	1.4	1227.2

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U-2 Mods	P	4494	U-2 Mod	430.2	36.2	29.5									495.9
		4496	ASARS-2B Procurement for U-2	117.3	45.4	25.2	69.8		69.8	13.1	13.4	13.6	13.9		311.8
TOTAL FOR CLASS P				547.5	81.7	54.7	69.8		69.8	13.1	13.4	13.6	13.9		807.7
TOTAL FOR AIRCRAFT U-2 Mods				547.5	81.7	54.7	69.8		69.8	13.1	13.4	13.6	13.9		807.7

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KC-10	P-S	99999A	LOW COST SAFETY MODIFICATIONS	0.0	0.0										0.0
TOTAL FOR CLASS P-S				0.0	0.0										0.0
	P	7732	Simulator Lateral Motion Maneuver Enhancement	0.7											0.7
		7733	KC-10 Mode 5	14.5											14.5
		99999S	SERVICE BULLETINS	42.5	1.7										44.2
		99999X	Low Cost Modifications	8.5	0.0										8.5
TOTAL FOR CLASS P				66.2	1.7										67.9
TOTAL FOR AIRCRAFT KC-10				66.2	1.7										67.9

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C-12	P	99999S	SERVICE BULLETINS	17.0		0.0									17.0
		99999X	Low Cost Modifications	3.6		0.4									4.1
TOTAL FOR CLASS P				20.7		0.4									21.1
TOTAL FOR AIRCRAFT C-12				20.7		0.4									21.1

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C-21	P	1100	Avionics Upgrades and FAA Mandates	61.5											61.5
		99999S	SERVICE BULLETINS	0.7	0.5										1.3
		99999X	Low Cost Modifications	0.6	1.9										2.4
TOTAL FOR CLASS P				62.8	2.4										65.2
TOTAL FOR AIRCRAFT C-21				62.8	2.4										65.2

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VC-25 Mods	P	9714	WIDEBAND SATCOM	1.0											1.0
		9715	VC-25 Block Upgrade	326.8	0.0	28.2	11.2		11.2	9.4					375.6
		99999S	SERVICE BULLETINS	4.3	0.5	0.7	0.1		0.1						5.6
		99999X	Low Cost Modifications	2.5	1.1	0.7	0.1		0.1						4.4
TOTAL FOR CLASS P				334.6	1.6	29.7	11.4		11.4	9.4					386.7
TOTAL FOR AIRCRAFT VC-25 Mods				334.6	1.6	29.7	11.4		11.4	9.4					386.7

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C-40	P	1110	Nitrogen Generation System	6.0											6.0
		1118	WIDEBAND SATCOM	141.5	10.0										151.5
		1119	CNS/ATM Compliance	21.7											21.7
		1120	Crew Rest Seats	7.3											7.3
		1121	Crypto Mod 1			7.0	7.1		7.1						14.0
		1122	SAT 906		25.0	1.5									26.5
		99999S	SERVICE BULLETINS	0.5	1.2	0.0	0.0		0.0						1.7
		99999X	Low Cost Modifications	0.6	1.0	0.4	0.0		0.0						2.1
TOTAL FOR CLASS P				177.7	37.2	8.9	7.1		7.1						230.9
TOTAL FOR AIRCRAFT C-40				177.7	37.2	8.9	7.1		7.1						230.9

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C-130	P-S	99999A	LOW COST SAFETY MODIFICATIONS	3.0											3.0
TOTAL FOR CLASS P-S				3.0											3.0
	P	3773	C-130 8-Bladed Propeller Upgrade	582.0	60.7										642.7
		8221	C-130 ALR-69A Radar Warning Receiver (RWR)	36.0											36.0
		8518	C-130H Avionics Modernization Program (AMP) Increment 2	7.3	20.7	69.2	100.3		100.3	129.3	91.1	35.6	11.4		464.9
		8578	C-130 SYSTEMS/STRUCTURE (PHASE II MODERNIZATION)	569.8						17.0	20.6	26.0	61.2		694.7
		9139	MOD V IFF	42.1											42.1
		9149	C-130 Aux Hyd Pump	16.6											16.6
		92302	C-130H Avionics Modernization Program (AMP) Increment 1	91.1											91.1
		92308	T-56 3.5 Engine Mod	498.0	41.2										539.2
		92309	Onboard Fire Incident Response Equipment	156.1	0.1	0.1									156.3
		92310	HC-130P/N Variable Speed Drogue (VSD)	1.4											1.4
		92311	Electronic Propeller Control System (EPCS)	141.8											141.8
		92312	In-Flight Propeller Balancing System (IPBS)	1.5											1.5
		92315	C-130H Simulator	47.8	4.5										52.3
		92316	AFSOC C-130 Mods	22.6											22.6
		92322	MAFFS	24.6	20.0										44.6
		92323	C-130 Finlets		17.5										17.5

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<u>WEAPON SYSTEM</u>	<u>CLASS</u>	<u>MOD NR</u>	<u>MODIFICATION TITLE</u>	<u>PRIOR</u>	<u>FY-23</u>	<u>FY-24</u>	<u>FY-25</u>	<u>FY-25 OCO</u>	<u>Total FY-25</u>	<u>FY-26</u>	<u>FY-27</u>	<u>FY-28</u>	<u>FY-29</u>	<u>COST TO GO</u>	<u>TOTAL PROG</u>
		99999C	HC-130 Low Cost Mods	1.9											1.9
		99999M	MISC SIMULATOR UPDATES	0.7											0.7
		99999X	Low Cost Modifications	14.7	1.0	1.9	2.2		2.2	2.1	2.0	1.9	2.1		27.9
TOTAL FOR CLASS P				2256.0	165.7	71.2	102.5		102.5	148.3	113.7	63.6	74.7		2995.7
		9141	C-130 CRASHWORTHY LOADMASTER SEAT	1.9											1.9
TOTAL FOR CLASS				1.9											1.9
TOTAL FOR AIRCRAFT C-130				2260.9	165.7	71.2	102.5		102.5	148.3	113.7	63.6	74.7		3000.6

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C-130J Mods	P	_2612	Avionics System and Structural Modifications	37.5	0.2		0.2		0.2		0.2		0.2		38.3
		_5222	BLOCK 8.1	611.4	107.0	85.4	151.2		151.2	130.5	133.0	156.9	98.1	180.6	1654.2
		_5296	Wind Gust Brake	39.8											39.8
		8646	C-130J Center Wing Replacement	158.7	13.1	15.1	17.3		17.3	14.9	5.8	10.7	17.4	20.6	273.6
		8668	WST Threat Generators	6.7		4.7	3.0		3.0						14.4
		8669	Communication Modernization				19.0		19.0	34.9	72.9	47.4	59.7	341.4	575.3
		8670	EC-130J Conversion			16.0	16.0		16.0	5.0	0.0				37.0
		8671	Outer Wing Replacement							18.6	0.6	16.8	21.1	57.1	114.1
		99999X	Low Cost Modifications	11.4	0.2	0.1	0.2		0.2	0.2	0.2	0.3	0.3		12.9
TOTAL FOR CLASS P				865.6	120.5	121.3	206.9		206.9	204.1	212.7	232.1	196.8	599.6	2759.6
TOTAL FOR AIRCRAFT C-130J Mods				865.6	120.5	121.3	206.9		206.9	204.1	212.7	232.1	196.8	599.6	2759.6

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C-135	P-S	99999A	LOW COST SAFETY MODIFICATIONS				0.0		0.0	0.0	0.0	0.0	0.0		0.1
TOTAL FOR CLASS P-S							0.0		0.0	0.0	0.0	0.0	0.0		0.1
	P	8653	BLOCK 45	469.4	44.2	43.5	4.7		4.7	15.0	1.0				577.8
		9818	VOR/ILS ANTENNAE	10.1	11.6										21.7
		9824	ADS-B	14.4											14.4
		9826	Rudder Position Indicator (RPI)	22.3	3.7	7.5	8.0		8.0	4.4	4.4	1.6			52.0
		9827	KC-135 AERO-I SATCOM replacement	19.6	11.2	4.5	4.2		4.2						39.4
		9828	Real Time in the Cockpit (RTIC)	45.8	43.8	30.7	23.6		23.6	13.2					157.1
		9829	MUOS Radios		19.9	32.4	46.6		46.6	27.5	1.0				127.3
		9830	Center Console Refresh							1.0	59.1	162.9	166.0	311.4	700.5
		9831	COMM2 Crypto and Data		5.0	26.2	31.5		31.5	22.4	1.5				86.5
		9832	HF Modernization			0.5	24.7		24.7	52.6	31.9	1.0			110.6
		9833	KC-135 Air Contour System/Aft Body Drag Reduction		0.1	2.5									2.5
		9834	KC-135 Vertical Wipers		0.1	1.0	1.0		1.0	1.0	1.0	1.1	1.0		6.1
		9835	KC-135 Winglets							34.4	35.0	35.0			104.4
		99999X	Low Cost Modifications	18.8	5.0	4.8	2.4		2.4	5.0	5.0	5.0	4.0		49.9
TOTAL FOR CLASS P				600.4	144.6	153.6	146.5		146.5	176.4	139.9	206.6	171.0	311.4	2050.4
TOTAL FOR AIRCRAFT C-135				600.4	144.6	153.6	146.6		146.6	176.5	139.9	206.6	171.0	311.4	2050.5

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COMPASS CALL	P	1001	COMPASS CALL	47.7											47.7
		1003	COMPASS CALL Baseline Modifications	940.0	317.1	63.6	19.5		19.5	61.8	59.2	11.5			1472.6
		1004	COMPASS CALL Baseline Upgrade		13.1	81.1	75.2		75.2	65.0	155.3	205.0	221.6	66.6	883.0
TOTAL FOR CLASS P				987.7	330.2	144.7	94.7		94.7	126.8	214.5	216.5	221.6	66.6	2403.3
TOTAL FOR AIRCRAFT COMPASS CALL				987.7	330.2	144.7	94.7		94.7	126.8	214.5	216.5	221.6	66.6	2403.3

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CFIN	P	99999X	Low Cost Modifications	1.6		0.4									2.0
TOTAL FOR CLASS P				1.6		0.4									2.0
TOTAL FOR AIRCRAFT CFIN				1.6		0.4									2.0

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E-8C	P	38202	Common Data Link	52.9	16.6										69.5
		38203	Distributed Mission Ops Center (DMOC)	4.0											4.0
		38204	JSTARS OCO Requirements	13.0											13.0
		38206	SATCOM/MUOS Radios	15.2											15.2
		38207	JSTARS Re-engining	20.0											20.0
TOTAL FOR CLASS P				105.1	16.6										121.7
TOTAL FOR AIRCRAFT E-8C				105.1	16.6										121.7

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RC - 135	P	_2504	COBRA BALL	59.9	13.3	13.6	13.9		13.9	14.0	14.3	14.6	14.9		158.5
		4263	RIVET JOINT	1257.8	210.2	195.6	193.5		193.5	196.5	201.1	205.4	209.6		2669.7
		4265	COMBAT SENT	77.1	10.7	10.9	11.1		11.1	11.3	11.5	11.7	11.9		156.3
		4266	CONSTANT PHOENIX	216.2			4.5	0.0	4.5	4.5	4.5	4.5	4.5		238.7
TOTAL FOR CLASS P				1611.0	234.2	220.1	223.0	0.0	223.0	226.3	231.4	236.2	240.9		3223.2
TOTAL FOR AIRCRAFT RC - 135				1611.0	234.2	220.1	223.0	0.0	223.0	226.3	231.4	236.2	240.9		3223.2

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Airborne Warning and Control System	P	50001T	BLOCK 40/45 BLOCK UPGRADE	910.1			0.0		0.0	0.0	0.0				910.1
TOTAL FOR CLASS P				910.1			0.0		0.0	0.0	0.0				910.1
TOTAL FOR AIRCRAFT Airborne Warning and Control System				910.1			0.0		0.0	0.0	0.0				910.1

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E-3	P	50001T	BLOCK 40/45 UPGRADE	658.2											658.2
		50002	Communication Networking Upgrade (CNU)	30.6	1.0										31.6
		50002T	AWACS Mode 5 Acceleration	3.4											3.4
		7225	NEXT GENERATION IDENTIFICATION FRIEND OR FOE (IFF)	56.8											56.8
		8662	AETC MTD UPGRADES-FIELD TRAINING DETACHMENTS	10.5	0.2	0.8	0.8		0.8	0.8	0.8	1.4	1.4		16.8
		9707	RM&A Mod	22.9											22.9
		9709	E-3 DRAGON	351.9	11.9	0.2									363.9
		9716	VERTICAL STABILIZER AND RUDDER	1.8											1.8
		9718	IP-enabled Capability (IPEC)	132.0											132.0
		9721	AWACS Communications Integration Program (ACIP)		15.8	0.4	66.9		66.9	16.3					99.5
		99999XA	LOW COST MOD - AIRFRAME	9.4	0.3		0.5		0.5	0.2					10.4
		99999XB	LOW COST MOD - AVIONICS & MISSION SYSTEMS	8.4											8.4
		99999XC	Low Cost Mod - Communications	2.0											2.0
		99999XD	Low Cost Mod - Human Systems	2.0											2.0
TOTAL FOR CLASS P				1290.1	29.2	1.4	68.2		68.2	17.4	0.8	1.4	1.4		1409.8
TOTAL FOR AIRCRAFT E-3				1290.1	29.2	1.4	68.2		68.2	17.4	0.8	1.4	1.4		1409.8

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E-4	P	3411	Survivable SHF	1.6	1.7	6.0	17.7		17.7	21.6	30.4	31.0	34.0		143.9
		4380	MUOS	9.8			1.5		1.5						11.3
		4406B	AEHF Compatible Terminal/PNV	44.6	1.1	2.8	5.2		5.2	6.6	5.3	5.4	3.1		74.1
		4409	Low Frequency Transmit System (LFTS)	36.2		0.8									37.0
		99999S	SERVICE BULLETINS	1.2	1.2	1.5	2.3		2.3	6.6	6.8	7.0	7.2		34.0
		99999X	Low Cost Modifications	18.3	2.0	2.0	2.0		2.0	2.0	2.0	2.0	2.0		32.2
TOTAL FOR CLASS P				111.7	6.0	13.1	28.7		28.7	36.8	44.5	45.4	46.3		332.5
TOTAL FOR AIRCRAFT E-4				111.7	6.0	13.1	28.7		28.7	36.8	44.5	45.4	46.3		332.5

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H-1	P-S	8847	UH-1N Safety Modifications	9.4	0.0	0.0									9.4
TOTAL FOR CLASS P-S				9.4	0.0	0.0									9.4
	P	_2802	HUEY II MODERNIZATION	5.0											5.0
		8848	AETC FLIR	4.2											4.2
		8849	USMC Missionization	2.5											2.5
		8850	Simulator Concurrency	2.9											2.9
		8860	TH-1H Automatic Dependent Surveillance - Broadcast	2.7											2.7
		8863	Load Stabilizers	11.7											11.7
		99999T	TH-1h Low Cost Mods	5.4	0.8	0.5	1.2		1.2	1.2	1.2	2.3	1.2		13.8
		99999X	Low Cost Modifications	15.7	0.9	0.4	0.9		0.9						18.0
TOTAL FOR CLASS P				50.1	1.8	0.8	2.1		2.1	1.2	1.2	2.3	1.2		60.7
TOTAL FOR AIRCRAFT H-1				59.5	1.8	0.8	2.1		2.1	1.2	1.2	2.3	1.2		70.1

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MH-139A Mod	P	H139A1	Low Cost Modifications				5.0		5.0	5.0	5.0	5.0	5.0		25.0
		H139A2	Correction of Deficiencies				0.0		0.0	0.0	0.0	0.0	0.0		0.1
TOTAL FOR CLASS P							5.0		5.0	5.0	5.0	5.0	5.0		25.1
TOTAL FOR AIRCRAFT MH-139A Mod							5.0		5.0	5.0	5.0	5.0	5.0		25.1

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HH-60 Mods	P	8844	Multi-function Color Display	51.7	2.3	0.3	0.1		0.1	0.2					54.6
		8850	MODE 5	38.3	0.2	0.3	0.2		0.2	0.2					39.3
		8853	DEFENSIVE SYSTEM UPGRADE	61.6	6.0	2.0	0.5		0.5	0.1					70.2
		8854	HH-60 OLR Mission Modification	467.6	1.0	0.8	0.1		0.1	0.1					469.6
		8859	DVE Sensor	39.7											39.7
		8861	HH-60 DATALINKS	31.7											31.7
		99999X	Low Cost Modifications	11.1	1.2	0.8	1.1		1.1	1.5					15.7
TOTAL FOR CLASS P				701.8	10.8	4.2	2.0		2.0	2.1					720.9
TOTAL FOR AIRCRAFT HH-60 Mods				701.8	10.8	4.2	2.0		2.0	2.1					720.9

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H060WM	P	99999X	Low Cost Modifications		3.1		5.0		5.0	5.0	5.0	5.0			23.1
		H060W1	Directional Infrared Countermeasures										27.3	422.2	449.5
		H060W2	Integrated Vehicle Health Management System											52.9	52.9
		H060W3	Blue Force Tracker 2											27.2	27.2
		H060W4	Video Data Link											62.1	62.1
		H060W5	Global Positioning System Anti-Jam							4.1	5.3	5.5	5.5	17.5	37.9
		H060W6	Degrade Visual Environment				23.9		23.9	52.7	51.7	53.4	32.6	133.4	347.6
		H060W7	Mobile User Objective System							6.7	12.1	13.0	13.2	36.2	81.2
TOTAL FOR CLASS P					3.1		28.9		28.9	68.5	74.0	76.8	78.7	751.6	1081.5
TOTAL FOR AIRCRAFT H060WM					3.1		28.9		28.9	68.5	74.0	76.8	78.7	751.6	1081.5

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RQ-4 Mods	P-S	470011	ASIP Install/Calibration	4.8											4.8
TOTAL FOR CLASS P-S				4.8											4.8
	P	470001	GH Aircraft Mods	541.1	0.2										541.2
		470003	GH Ground Station Mods	15.5											15.5
		470009	ASIP Increment I	37.2											37.2
		470010	SAR	0.9											0.9
		470012	MODE 5/ADS-B	6.3											6.3
		470013	Sensor Enhancements	29.4											29.4
		470019	Communication Interoperability/Enhancements	3.0											3.0
TOTAL FOR CLASS P				633.3	0.2										633.5
TOTAL FOR AIRCRAFT RQ-4 Mods				638.1	0.2										638.3

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 TOTAL PROG includes Prior Year and Cost To Go Dollars

P-1M MODIFICATION REPORT – 2025 PB

<u>WEAPON SYSTEM</u>	<u>CLASS</u>	<u>MOD NR</u>	<u>MODIFICATION TITLE</u>	<u>PRIOR</u>	<u>FY-23</u>	<u>FY-24</u>	<u>FY-25</u>	<u>FY-25 OCO</u>	<u>Total FY-25</u>	<u>FY-26</u>	<u>FY-27</u>	<u>FY-28</u>	<u>FY-29</u>	<u>COST TO GO</u>	<u>TOTAL PROG</u>	
HC/MC-130 Recap	P	5222	HC/MC-130J Block 8.1	17.3		29.6	27.9		27.9	38.1	38.6	36.5	4.0		192.0	
		8632	MC-130J Increment 2	39.7	0.0											39.7
		8634	HC-130J Common Configuration	45.4												45.4
		8635	HC-130J Personnel Locator Syste	16.9												16.9
		8636	HC-130J Situational Awareness	122.0	12.9	3.5	1.0		1.0							139.4
		8639	Wireless Intercom	10.6												10.6
		8642	(AbMN) Airborne Mission Networking	114.0	51.0		45.5		45.5	86.8	46.1	57.0	44.2			444.5
		8648	ADS-B out Acceleration	2.2												2.2
		8652	(RFCM) Radio Frequency Countermeasures	80.5												80.5
		8658	Paratroop Door	26.9	14.0	1.4	18.3		18.3							60.5
		8659	Broadband Antenna	9.4												9.4
		8737	HC-Communications Modernization Phase I				18.7		18.7	64.1	62.4	1.3	15.5			162.1
		8760	HC Trainer Modifications		20.0	0.0	0.0		0.0							20.0
		8761	MC/AC-Communications Modernization Phase I		7.2	23.3	26.2		26.2	48.9	77.3	42.9	56.4			282.2
		8762	MC-130J Link 16	4.4												4.4
		8763	HC-130J Link 16							5.3	5.4					10.7
		8764	MC-Trainer Modifications	83.6	0.0	19.9	14.6		14.6	11.1	30.8	30.2	26.6	0.0		216.8
		8765	LAIRCM Updates		4.8	0.0	0.0		0.0							4.8

Totals may not add due to rounding
 TOTAL PROG includes Prior Year and Cost To Go Dollars

P-1M MODIFICATION REPORT – 2025 PB

<u>WEAPON SYSTEM</u>	<u>CLASS</u>	<u>MOD NR</u>	<u>MODIFICATION TITLE</u>	<u>PRIOR</u>	<u>FY-23</u>	<u>FY-24</u>	<u>FY-25</u>	<u>FY-25 OCO</u>	<u>Total FY-25</u>	<u>FY-26</u>	<u>FY-27</u>	<u>FY-28</u>	<u>FY-29</u>	<u>COST TO GO</u>	<u>TOTAL PROG</u>
		8767	HC-Star XIII			5.4	39.4		39.4	53.5	0.1	1.5	18.0		117.9
		8768	HC-EO/IR Sensor Modification			16.2	19.4		19.4	53.8					89.4
		8770	Avionics Systems Upgrades				1.0		1.0	1.0	0.0				2.0
		99999W	HC-Low Cost Mods			1.8	1.0		1.0	4.0	0.2	0.2	5.0		12.1
		99999X	HC- Low Cost Modifications	11.9	1.4										13.3
		99999Y	MC-Low Cost Modifications		0.1		0.3		0.3	0.6	0.3	0.2	0.3		1.8
TOTAL FOR CLASS P				584.8	111.3	101.1	213.3		213.3	367.3	261.1	169.8	169.9	0.0	1978.5
TOTAL FOR AIRCRAFT HC/MC-130 Recap				584.8	111.3	101.1	213.3		213.3	367.3	261.1	169.8	169.9	0.0	1978.5

Totals may not add due to rounding
 TOTAL PROG includes Prior Year and Cost To Go Dollars

P-1M MODIFICATION REPORT – 2025 PB

<u>WEAPON SYSTEM</u>	<u>CLASS</u>	<u>MOD NR</u>	<u>MODIFICATION TITLE</u>	<u>PRIOR</u>	<u>FY-23</u>	<u>FY-24</u>	<u>FY-25</u>	<u>FY-25 OCO</u>	<u>Total FY-25</u>	<u>FY-26</u>	<u>FY-27</u>	<u>FY-28</u>	<u>FY-29</u>	<u>COST TO GO</u>	<u>TOTAL PROG</u>
OTHER (BP11)	P	8669	Full Combat Mission Training	76.4											76.4
		8670	MAF Training	50.4	12.4	0.1	0.1		0.1	0.1	0.1	0.1	0.1		63.5
		8671	Tactical Data Link Communications Capabilities				3.4								3.4
		8674	ATP upgrade Legacy to SE	176.7											176.7
		8675	ATP-SE Technology Insertion	137.1											137.1
		8676	ATP-TI Increment 1		10.8	50.5	54.8		54.8	236.6	57.1	58.3	59.4		527.5
		8733	Battlefield ABN Comm Node (BACN)	76.4	18.7	0.0									95.1
		8736	Counterdrug USSOUTHCOM Support	1.2											1.2
		8737	LGM-35A Sentinel							9.8	19.8	3.3			32.8
		99999J	MISCELLANEOUS LOW COSTS MODS (Combat Developments)	147.9	0.1	0.2	0.2		0.2	0.2	0.2	0.2	0.2		149.0
		HH-60U	HH-60U	9.3	1.1										10.4
TOTAL FOR CLASS P				675.3	43.1	54.1	55.1		55.1	246.7	77.1	61.8	59.7		1273.0
TOTAL FOR AIRCRAFT OTHER (BP11)				675.3	43.1	54.1	55.1		55.1	246.7	77.1	61.8	59.7		1273.0

Totals may not add due to rounding
 TOTAL PROG includes Prior Year and Cost To Go Dollars

P-1M MODIFICATION REPORT – 2025 PB

<u>WEAPON SYSTEM</u>	<u>CLASS</u>	<u>MOD NR</u>	<u>MODIFICATION TITLE</u>	<u>PRIOR</u>	<u>FY-23</u>	<u>FY-24</u>	<u>FY-25</u>	<u>FY-25 OCO</u>	<u>Total FY-25</u>	<u>FY-26</u>	<u>FY-27</u>	<u>FY-28</u>	<u>FY-29</u>	<u>COST TO GO</u>	<u>TOTAL PROG</u>
MQ-9 Mods	P	9151	Block 5	76.3			0.0		0.0						76.3
		9152	MQ-9 Field	344.0	8.2										352.2
		9154	Lynx SAR	96.1											96.1
		9155	GCS Blk 30	219.2											219.2
		9159	R&M enhancements	104.0											104.0
		9164	Extended Range MQ-9	360.0	1.3										361.3
		9167	MQ-9 Upgrade	683.1	179.1	36.6	7.7		7.7	7.7					914.2
		9168	MQ-9 SLAM		22.8	61.5	4.7		4.7	63.8	29.3	29.9	30.5		242.4
		99999B	MQ-9 Low Cost Mods	16.6											16.6
TOTAL FOR CLASS P				1899.3	211.5	98.1	12.4		12.4	71.5	29.3	29.9	30.5		2382.3
TOTAL FOR AIRCRAFT MQ-9 Mods				1899.3	211.5	98.1	12.4		12.4	71.5	29.3	29.9	30.5		2382.3

Totals may not add due to rounding
 TOTAL PROG includes Prior Year and Cost To Go Dollars

P-1M MODIFICATION REPORT – 2025 PB

<u>WEAPON SYSTEM</u>	<u>CLASS</u>	<u>MOD NR</u>	<u>MODIFICATION TITLE</u>	<u>PRIOR</u>	<u>FY-23</u>	<u>FY-24</u>	<u>FY-25</u>	<u>FY-25 OCO</u>	<u>Total FY-25</u>	<u>FY-26</u>	<u>FY-27</u>	<u>FY-28</u>	<u>FY-29</u>	<u>COST TO GO</u>	<u>TOTAL PROG</u>
SLC3SA	P	C-32 - SLC3SA	C-32 - SLC3SA	8.5	5.2	7.1	12.8		12.8	12.7	12.7	12.7	13.0		84.7
		C-37 - SLC3SA	C-37 - SLC3SA	13.6	16.4	14.7	8.2		8.2	8.1	8.1	8.2	8.3		85.6
		C-40 - SLC3SA	C-40 - SLC3SA	6.1	3.1	2.9	4.0		4.0	4.1	4.1	4.1	4.2		32.5
		VC-25A - SLC3SA	VC-25A - SLC3SA	0.1	0.1	0.1	0.1		0.1						0.4
TOTAL FOR CLASS P				28.3	24.8	24.8	25.0		25.0	24.9	25.0	25.0	25.5		203.2
TOTAL FOR AIRCRAFT SLC3SA				28.3	24.8	24.8	25.0		25.0	24.9	25.0	25.0	25.5		203.2

Totals may not add due to rounding
 TOTAL PROG includes Prior Year and Cost To Go Dollars

P-1M MODIFICATION REPORT – 2025 PB

<u>WEAPON SYSTEM</u>	<u>CLASS</u>	<u>MOD NR</u>	<u>MODIFICATION TITLE</u>	<u>PRIOR</u>	<u>FY-23</u>	<u>FY-24</u>	<u>FY-25</u>	<u>FY-25 OCO</u>	<u>Total FY-25</u>	<u>FY-26</u>	<u>FY-27</u>	<u>FY-28</u>	<u>FY-29</u>	<u>COST TO GO</u>	<u>TOTAL PROG</u>
CV-22 Mods	P	8791	Block 20 V2	723.7	151.0	148.0	42.8		42.8	95.4	91.6	79.5	60.4		1392.4
		99999X	Low Cost Modifications	28.4	2.0	5.0				5.0	5.0		5.0		50.4
TOTAL FOR CLASS P				752.1	153.0	153.0	42.8		42.8	100.4	96.6	79.5	65.4		1442.8
TOTAL FOR WEAPON SYSTEM CV-22 Mods				752.1	153.0	153.0	42.8		42.8	100.4	96.6	79.5	65.4		1442.8

Totals may not add due to rounding
 TOTAL PROG includes Prior Year and Cost To Go Dollars

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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
BES	- Budget Estimate Submission
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
EWASIP	- Electronic Warfare Avionics Integration Support Facility
FLIR	- Forward Looking Infra Red

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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
IT	- Information Technology
JUON	- Joint Urgent Operational Need
MAIS	- Major Automated Information System Program
MDAP	- Major Defense Acquisition Program
METS	- Mobile Electronic Test Stations
MYP	- Multiyear Procurement
NAVWAR	- Navigation Warfare
NMC Rate	- Not Mission Capable Rate
OCO	- Overseas Contingency Operations
OOC	- Overseas Operations Costs
OT&E	- Operational Test and Evaluation
OWRM	- Other War Reserve Material
PAGEL	- Priced Aerospace Ground Equipment List
PB	- President's Budget
PBR	- Program Budget Review
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
PY	- Prior Year

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R&M	- Reliability and Maintainability
RAA	- Rapid Acquisition Authority
RDT&E	- Research, Development, Test and Evaluation
RWR	- Radar Warning Receiver
ROM	- Rough Order of Magnitude
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
XML	- Extensible Markup Language

BASE / ORGANIZATIONAL ACRONYMS

ACC	- Air Combat Command
AETC	- Air Education & Training Command
AFCAO	- Air Force Computer Acquisition Office
AFCEA	- Air Force Civil Engineering Support Agency
AFCIC	- AF Communications & Information Center
AFCSC	- Air Force Cryptologic Service Center
AFESC	- Air Force Engineering Services Center
AFGWC	- Air Force Global Weather Central
AFIT	- Air Force Institute of Technology
AFLCMC	- Air Force Life Cycle Management Center
AFMC	- Air Force Materiel Command
AFMETCAL	- Air Force Metrology and Calibration Office
AFMLO	- Air Force Medical Logistics Office
AFOSI	- Air Force Office of Special Investigation
AFOTEC	- Air Force Operational Test & Evaluation Center
AFPC	- Air Force Personnel Center

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

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CONTRACT METHOD / TYPE ACRONYMS

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

CONTRACTED BY ACRONYMS

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

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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 SFB, 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 SFB, 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

IDENTIFICATION CODES

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

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity:
3010F: Aircraft Procurement, Air Force / BA 01: Combat Aircraft / BSA 1: Strategic Offensive

P-1 Line Item Number / Title:
B02100 / B-21 Raider

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: 437

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	0.000	1,466.458	1,970.258	2,664.668	-	2,664.668	3,781.433	3,916.548	5,354.828	5,754.885	-	24,909.078
Less PY Advance Procurement (<i>\$ in Millions</i>)	0.000	168.027	353.165	708.000	-	708.000	721.600	845.000	964.000	1,005.665	-	4,765.457
Net Procurement (P-1) (<i>\$ in Millions</i>)	0.000	1,298.431	1,617.093	1,956.668	-	1,956.668	3,059.833	3,071.548	4,390.828	4,749.220	-	20,143.621
Plus CY Advance Procurement (<i>\$ in Millions</i>)	108.027	413.165	708.000	721.600	-	721.600	845.000	964.000	1,005.665	1,026.784	-	5,792.241
Total Obligation Authority (<i>\$ in Millions</i>)	108.027	1,711.596	2,325.093	2,678.268	-	2,678.268	3,904.833	4,035.548	5,396.493	5,776.004	-	25,935.862

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

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

Description:

Funding includes aircraft flyaway costs, producibility improvements/incentives towards the active management strategy, support equipment, alternate mission equipment, training, spares, depot standup, engineering change orders and other government costs. In addition, funding may support Diminishing Manufacturing Sources and 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.

The program received FY23 Section 8121 funds for the FY23 lot buy. This funding was awarded as Advance Procurement (AP). The FY23 PY AP credit contains the FY22 and FY23 AP (funded with 8121 funds) increments.

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. For further information, please contact the Director of Special Programs, OUSD(A&S)/DSP.

The FY 2025 funding request was reduced by \$171 million to account for the availability of prior year execution balances.

Funding for this exhibit contained in PE 0101110F.

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 01: Combat Aircraft / BSA 1: Strategic Offensive
P-1 Line Item Number / Title: B02100 / B-21 Raider

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: 437

Exhibits Schedule					Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-5	B-21 Raider		A		- / 0.000	- / 1,466.458	- / 1,970.258	- / 2,664.668	- / -	- / 2,664.668
P-40	Total Gross/Weapon System Cost				- / 0.000	- / 1,466.458	- / 1,970.258	- / 2,664.668	- / -	- / 2,664.668

*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 is reported in accordance with Title 10, United States Code, Section 119(a)(1) in the Special Access Program Annual Report to Congress. For further information, please contact the Director of Special Programs, OUSD(A&S)/DSP.

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Exhibit P-5, Cost Analysis: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 01 / 1	P-1 Line Item Number / Title: B02100 / B-21 Raider	Item Number / Title [DODIC]: B-21 Raider
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ID Code (A=Service Ready, B=Not Service Ready) : A **MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	0.000	1,466.458	1,970.258	2,664.668	-	2,664.668
Less PY Advance Procurement <i>(\$ in Millions)</i>	0.000	168.027	353.165	708.000	-	708.000
Net Procurement (P-1) <i>(\$ in Millions)</i>	0.000	1,298.431	1,617.093	1,956.668	-	1,956.668
Plus CY Advance Procurement <i>(\$ in Millions)</i>	108.027	413.165	708.000	721.600	-	721.600
Total Obligation Authority <i>(\$ in Millions)</i>	108.027	1,711.596	2,325.093	2,678.268	-	2,678.268

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

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

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

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost <i>(\$ M)</i>	Qty <i>(Each)</i>	Total Cost <i>(\$ M)</i>	Unit Cost <i>(\$ M)</i>	Qty <i>(Each)</i>	Total Cost <i>(\$ M)</i>	Unit Cost <i>(\$ M)</i>	Qty <i>(Each)</i>	Total Cost <i>(\$ M)</i>	Unit Cost <i>(\$ M)</i>	Qty <i>(Each)</i>	Total Cost <i>(\$ M)</i>	Unit Cost <i>(\$ M)</i>	Qty <i>(Each)</i>	Total Cost <i>(\$ M)</i>	Unit Cost <i>(\$ M)</i>	Qty <i>(Each)</i>	Total Cost <i>(\$ M)</i>
Flyaway - B-21 Raider Cost																		
Recurring Cost																		
B21 Raider	-	-	-	-	-	1,298.431	-	-	1,617.093	-	-	1,956.668	-	-	-	-	-	1,956.668
Long Lead	-	-	0.000	-	-	168.027	-	-	353.165	-	-	708.000	-	-	-	-	-	708.000
<i>Subtotal: Recurring Cost</i>	-	-	<i>0.000</i>	-	-	<i>1,466.458</i>	-	-	<i>1,970.258</i>	-	-	<i>2,664.668</i>	-	-	-	-	-	<i>2,664.668</i>
<i>Subtotal: Flyaway - B-21 Raider Cost</i>	-	-	<i>0.000</i>	-	-	<i>1,466.458</i>	-	-	<i>1,970.258</i>	-	-	<i>2,664.668</i>	-	-	-	-	-	<i>2,664.668</i>
Gross/Weapon System Cost	-	-	0.000	-	-	1,466.458	-	-	1,970.258	-	-	2,664.668	-	-	-	-	-	2,664.668

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Exhibit P-40, Advance Procurement Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 01: Combat Aircraft / BSA 1: Strategic Offensive	P-1 Line Item Number / Title: B02100 / B-21 Raider
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Program Elements for Code B Items: N/A	Other Related Program Elements: N/A
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Line Item MDAP/MAIS Code: 437

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Gross/Weapon System Cost (<i>\$ in Millions</i>)	108.027	413.165	708.000	721.600	-	721.600	845.000	964.000	1,005.665	1,026.784	-	5,792.241
Net Procurement (P-1) (<i>\$ in Millions</i>)	108.027	413.165	708.000	721.600	-	721.600	845.000	964.000	1,005.665	1,026.784	-	5,792.241
Total Obligation Authority (<i>\$ in Millions</i>)	108.027	413.165	708.000	721.600	-	721.600	845.000	964.000	1,005.665	1,026.784	-	5,792.241

Description:

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. For further information, please contact the Director of Special Programs, OUSD(A&S)/DSP.

Funding for this exhibit contained in PE 0101110F.

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Exhibit P-40, Advance Procurement Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 01: Combat Aircraft / BSA 1: Strategic Offensive	P-1 Line Item Number / Title: B02100 / B-21 Raider
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Program Elements for Code B Items: N/A	Other Related Program Elements: N/A
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Line Item MDAP/MAIS Code: 437

Exhibits Schedule				Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	ID CD	MDAP/MAIS Code	Quantity / Total Cost <i>(Each) / (\$ M)</i>					
P-10	B-21 Raider			- / 108.027	- / 413.165	- / 708.000	- / 721.600	- / -	- / 721.600
P-40	Total Gross/Weapon System Cost			- / 108.027	- / 413.165	- / 708.000	- / 721.600	- / -	- / 721.600

*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:
 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. For further information, please contact the Director of Special Programs, OUSD(A&S)/DSP.

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Exhibit P-10, Advance Procurement Requirements Analysis (page 1 - Budget Funding Justification): PB 2025 Air Force					Date: March 2024		
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 01 / 1			P-1 Line Item Number / Title: B02100 / B-21 Raider			P-5 Number / Title: B-21 Raider	
First System (2025) Award Date: March 2024		First System (2025) Completion Date: March 2024			Interval Between Systems: 0 Months		
B-21 Raider		Production Leadtime <i>(Months)</i>	Prior Years <i>(Each)</i>	FY 2023 <i>(Each)</i>	FY 2024 <i>(Each)</i>	FY 2025 <i>(Each)</i>	
Quantity			-	-	-	-	
Cost Elements		When Required <i>(Months)</i>	Prior Years <i>(\$ M)</i>	FY 2023 <i>(\$ M)</i>	FY 2024 <i>(\$ M)</i>	FY 2025 <i>(\$ M)</i>	
CFE							
Long Lead: Various (†)		0	108.027	413.165	708.000	721.600	
<i>Total: CFE</i>			<i>108.027</i>	<i>413.165</i>	<i>708.000</i>	<i>721.600</i>	
Total Advance Procurement/Obligation Authority			108.027	413.165	708.000	721.600	

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Exhibit P-10, Advance Procurement Requirements Analysis (page 2 - Budget Funding Justification): PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 01 / 1	P-1 Line Item Number / Title: B02100 / B-21 Raider	P-5 Number / Title: B-21 Raider
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Cost Elements	QPA <i>(Each)</i>	FY 2025					Total Cost Request <i>(\$ M)</i>
		Production Leadtime <i>(Months)</i>	Unit Cost <i>(\$ M)</i>	Contract Forecast Date	2025 Qty <i>(Each)</i>	For FY	
CFE							
Long Lead: Various ^(†)	-						721.600
<i>Total: CFE</i>							721.600
Total Advance Procurement/Obligation Authority							721.600

Description:
B-21 Raider AP

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

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 01: Combat Aircraft / BSA 3: Tactical Forces	P-1 Line Item Number / Title: ATA000 / F-35
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ID Code (A=Service Ready, B=Not Service Ready): B	Program Elements for Code B Items: 0207142F	Other Related Program Elements: 0604840F
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Line Item MDAP/MAIS Code: 198

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	500	43	48	42	-	42	42	47	47	48	946	1,763
Gross/Weapon System Cost <i>(\$ in Millions)</i>	61,573.196	4,736.604	5,113.823	4,876.156	-	4,876.156	4,955.829	5,691.472	5,587.673	5,726.396	150,906.961	249,168.110
Less PY Advance Procurement <i>(\$ in Millions)</i>	6,030.693	491.136	236.702	402.000	-	402.000	410.200	767.920	766.020	778.400	20,335.432	30,218.503
Net Procurement (P-1) <i>(\$ in Millions)</i>	55,542.503	4,245.468	4,877.121	4,474.156	-	4,474.156	4,545.629	4,923.552	4,821.653	4,947.996	130,571.529	218,949.607
Plus CY Advance Procurement <i>(\$ in Millions)</i>	6,568.829	236.702	402.000	482.584	-	482.584	768.400	766.596	779.168	790.913	19,423.311	30,218.503
Total Obligation Authority <i>(\$ in Millions)</i>	62,111.332	4,482.170	5,279.121	4,956.740	-	4,956.740	5,314.029	5,690.148	5,600.821	5,738.909	149,994.840	249,168.110
<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>	3,728.341	251.747	314.470	440.846	-	440.846	312.923	321.904	425.335	459.102	5,164.067	11,418.735
Flyaway Unit Cost <i>(\$ in Millions)</i>	109.543	91.916	92.451	97.982	-	97.982	102.715	110.673	109.443	110.967	150.434	130.217
Gross/Weapon System Unit Cost <i>(\$ in Millions)</i>	123.146	110.154	106.538	116.099	-	116.099	117.996	121.095	118.887	119.300	159.521	141.332

Description:

The F-35 Joint Strike Fighter (JSF) program will enhance and field a family of aircraft that meets the needs of DoD and allies with three air vehicle variants including: the F-35A Conventional Take Off and Landing (CTOL) variant, the F-35B Short Take-Off and Vertical Landing (STOVL) variant, and the F-35C Carrier Variant (CV). 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 (DoN) and the Department of the Air Force (DAF) and currently resides with the Navy. The F-35 is the next generation of strike fighters and provides increased aero-performance, stealth signature, and countermeasures. Its advanced avionics, data links, and adverse weather precision targeting incorporates the latest technology available. The F-35 has increased range with internal fuel and can employ superior weaponry over existing aircraft. The highly supportable, affordable, state of the art aircraft commands and maintains global air superiority. The production cost and quantities are interdependent due to sole source air vehicle and propulsion contracts. United States Air Force (USAF) regular procurement commenced in FY2007, DoN regular procurement commenced in FY2008. Funding for this exhibit contained in PE 0207142F.

Notes:

USAF Initial Operational Capability (IOC) occurred on 2 August 2016 and the Full Rate Production (FRP) decision is scheduled for March 2024.

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 01: Combat Aircraft / BSA 3: Tactical Forces	P-1 Line Item Number / Title: ATA000 / F-35

ID Code (A=Service Ready, B=Not Service Ready): B	Program Elements for Code B Items: 0207142F	Other Related Program Elements: 0604840F
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Line Item MDAP/MAIS Code: 198

Exhibits Schedule					Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-5	F-35	P-5a, P-21	B		500 / 61,573.196	43 / 4,736.604	48 / 5,113.823	42 / 4,876.156	- / -	42 / 4,876.156
P-40	Total Gross/Weapon System Cost				500 / 61,573.196	43 / 4,736.604	48 / 5,113.823	42 / 4,876.156	- / -	42 / 4,876.156

*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 FY2025 budget provides funding for 42 F-35A Aircraft, Engines and associated Non-Recurring and ancillary mission equipment to support production and delivery. The budget request supports aircraft procurement and support requirements for squadron standup and associated training and logistical efforts.

Non-Recurring flyaway costs for FY2025 include costs for tooling required to support full production capacity for hardware associated with delivering Block 4 capabilities. Non-Recurring costs also include funding to address diminishing manufacturing sources (DMS) which includes costs to manage DMS issues, procurement of bridge or life-of-type buys, and if cost-benefit analysis supports Non-Recurring engineering to implement DMS redesigns within the performance envelope to the production line.

Support costs in FY2025 include costs that are fixed in nature and costs that fluctuate based on squadron/site stand up requirements. These include the procurement of airframe, engine, and avionics peculiar ground support equipment (PGSE), as well as training equipment to support squadron and site stand-ups.

The program continues to implement the strategy to transition from the Autonomic Logistics Information System (ALIS) to the Operational Data Integrated Network (ODIN), a modern F-35 logistics information system. Hardware being procured is compatible with both ALIS and ODIN software.

Depot activation efforts continue in FY2025, increasing repair capacity necessary for long-term sustainment of F-35 aircraft. FY2025 request includes equipment and material to support establishment of depot repair capability, capacity and cyber compliance for components/sub-components across all U.S. Depots, support equipment for air vehicle modification dock expansion and Block 4 depot repair capability. FY2025 includes funding for propulsion depot standup to include module repair activities to meet expanding fleet repair requirements.

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Exhibit P-5, Cost Analysis: PB 2025 Air Force **Date:** March 2024

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

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity (Units in Each)	500	43	48	42	-	42
Gross/Weapon System Cost (\$ in Millions)	61,573.196	4,736.604	5,113.823	4,876.156	-	4,876.156
Less PY Advance Procurement (\$ in Millions)	6,030.693	491.136	236.702	402.000	-	402.000
Net Procurement (P-1) (\$ in Millions)	55,542.503	4,245.468	4,877.121	4,474.156	-	4,474.156
Plus CY Advance Procurement (\$ in Millions)	6,568.829	236.702	402.000	482.584	-	482.584
Total Obligation Authority (\$ in Millions)	62,111.332	4,482.170	5,279.121	4,956.740	-	4,956.740

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

Initial Spares (\$ in Millions)	3,728.341	251.747	314.470	440.846	-	440.846
Gross/Weapon System Unit Cost (\$ in Millions)	123.146	110.154	106.538	116.099	-	116.099

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

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Flyaway - Flyaway End Item Cost																		
Recurring Cost																		
Airframe/CFE ⁽¹⁾	64.817	500	32,408.743	56.379	43	2,424.276	53.654	48	2,575.414	57.942	42	2,433.575	-	-	-	57.942	42	2,433.575
CFE Electronics ⁽²⁾	17.674	500	8,837.077	13.083	43	562.553	15.139	48	726.694	12.686	42	532.814	-	-	-	12.686	42	532.814
Other GFE ⁽³⁾	-	-	-	-	-	-	-	-	-	0.090	42	3.799	-	-	-	0.090	42	3.799
Engines/Eng ACC ⁽⁴⁾	13.524	500	6,762.013	12.654	43	544.130	13.470	48	646.570	13.791	42	579.230	-	-	-	13.791	42	579.230
ECO ⁽⁵⁾	2.232	500	1,115.773	1.914	43	82.299	1.645	48	78.974	1.690	42	70.988	-	-	-	1.690	42	70.988
<i>Subtotal: Recurring Cost</i>	-	-	49,123.606	-	-	3,613.258	-	-	4,027.652	-	-	3,620.406	-	-	-	-	-	3,620.406
Non Recurring Cost																		
Non-Recurring Cost ⁽⁶⁾	-	-	3,432.940	-	-	191.685	-	-	201.019	-	-	303.227	-	-	-	-	-	303.227
Ancillary Equip ⁽⁷⁾	-	-	2,214.749	-	-	147.463	-	-	208.960	-	-	191.628	-	-	-	-	-	191.628
<i>Subtotal: Non Recurring Cost</i>	-	-	5,647.689	-	-	339.148	-	-	409.979	-	-	494.855	-	-	-	-	-	494.855
<i>Subtotal: Flyaway - Flyaway End Item Cost</i>	-	-	54,771.295	-	-	3,952.406	-	-	4,437.631	-	-	4,115.261	-	-	-	-	-	4,115.261
Support - Support End Item Cost																		
Airframe PGSE ⁽⁸⁾	-	-	1,000.831	-	-	47.500	-	-	69.210	-	-	81.833	-	-	-	-	-	81.833
Engine PGSE ⁽⁹⁾	-	-	331.149	-	-	0.416	-	-	3.307	-	-	3.743	-	-	-	-	-	3.743
Avionics PGSE ⁽¹⁰⁾	-	-	633.917	-	-	3.057	-	-	10.268	-	-	0.992	-	-	-	-	-	0.992

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Exhibit P-5, Cost Analysis: PB 2025 Air Force													Date: March 2024					
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:								

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

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Peculiar Training Equipment ⁽¹¹⁾	-	-	589.246	-	-	12.000	-	-	17.936	-	-	84.616	-	-	-	-	-	84.616
Full Mission Simulators ⁽¹²⁾	-	-	635.328	-	-	77.532	-	-	30.562	-	-	37.398	-	-	-	-	-	37.398
ODIN / PUBS / TECH DATA/ MPE ⁽¹³⁾	-	-	198.091	-	-	11.678	-	-	16.213	-	-	10.455	-	-	-	-	-	10.455
Other ILS Production ⁽¹⁴⁾	-	-	1,146.818	-	-	61.412	-	-	69.510	-	-	95.356	-	-	-	-	-	95.356
Production Eng Support ⁽¹⁵⁾	-	-	983.468	-	-	30.693	-	-	52.674	-	-	51.246	-	-	-	-	-	51.246
Fixed JPO Support ⁽¹⁶⁾	-	-	62.056	-	-	82.710	-	-	79.385	-	-	78.450	-	-	-	-	-	78.450
Depot Standup ⁽¹⁷⁾	-	-	915.149	-	-	0.000	-	-	0.000	-	-	0.000	-	-	-	-	-	0.000
Depot Standup Software ⁽¹⁸⁾	-	-	40.193	-	-	22.200	-	-	42.971	-	-	14.433	-	-	-	-	-	14.433
Depot Standup Air Vehicle ⁽¹⁹⁾	-	-	163.746	-	-	203.700	-	-	207.066	-	-	231.380	-	-	-	-	-	231.380
Depot Standup Propulsion ⁽²⁰⁾	-	-	101.909	-	-	231.300	-	-	77.090	-	-	70.993	-	-	-	-	-	70.993
<i>Subtotal: Support - Support End Item Cost</i>	-	-	6,801.901	-	-	784.198	-	-	676.192	-	-	760.895	-	-	-	-	-	760.895
Gross/Weapon System Cost	123.146	500	61,573.196	110.154	43	4,736.604	106.538	48	5,113.823	116.099	42	4,876.156	-	-	-	116.099	42	4,876.156

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

Footnotes:

- (1) Airframe Unit Recurring Flyaway (URF) price is directly affected by a number of cost pressures including the USAF and DoN quantity profiles. URF price is projected to increase due to configuration updates and capability increments as well as inflation related cost pressures.
- (2) CFE Electronics URF price is directly affected by a number of cost pressures including the USAF and DoN quantity profiles. URF price is projected to increase due to configuration updates and capability increments as well as inflation related cost pressures.
- (3) CAD/PAD previously captured under Ancillary Equip
- (4) Engine price is directly affected by a number of cost pressures including USAF and DoN quantity profiles and inflationary pressures.
- (5) ECO URF price is directly affected by a number of cost pressures including the USAF and DoN quantity profiles. URF price is projected to increase due to configuration updates and capability increments as well inflation related pressures.
- (6) Non-recurring Costs include such items as USAF share of Production Non-Recurring Tooling necessary to support and maintain planned production ramp. In addition, Non-recurring includes funding for Diminishing Manufacturing Sources ("Life-of-type" part buys, management, and non-recurring redesign engineering), concurrency engineering, acceptance chase support, and technical assistance. This cost

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Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
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:
<p>element includes variable (aircraft qty driven) and fixed costs. NRE execution timelines are directly influenced by the aircraft and engine production Lot negotiation and award timelines. Cost increases due to new Block 4 tooling capacity and capability as well cost increases for DMS redesigns and DMS parts buys.</p> <p>(7) Ancillary Equip: Equipment required to deliver fully mission capable aircraft. Costs are driven by aircraft quantities and vary by FY based on mission capabilities and aircraft configurations. Increases driven by inflation and material/hardware supply cost escalation pressures. Equipment and Hardware support Launcher Kits, bomb racks, Missile Launchers, Adapter Kits, Pylon Kits, Rail Launcher, Gun Pods, Magazine, Umbilical Cable, Pilot Flight Equipment (PFE), Helmet Mounted Display (HMD), Portable Memory Device (PMD), and countermeasures.</p> <p>(8) Airframe Peculiar Ground Support Equipment (PGSE): Costs support Site Support Equipment, Regional Center Support Equipment, and Service Unique Requirements related to aircraft deliveries. Increase in FY25 due to First Aircraft Arrival (PACAF OPS 11-1) - All the initial SE components must be available when that first aircraft arrives in order to properly maintain and sustain the fleet. Additional increases due to Fielded squadrons operational backfills for deferred SE not available during squadron stand up</p> <p>(9) Engine PGSE: Costs to support Site Support Equipment, Training Center Support Equipment Requirements related to additional aircraft deliveries; First Aircraft Arrival (PACAF OPS 11-1); Fielded squadrons operational backfills</p> <p>(10) Avionics PGSE: Costs to support Site Support Equipment, Service Unique requirements related to additional aircraft deliveries (First Aircraft Arrival (PACAF OPS 11-1); Fielded squadrons operational backfills).</p> <p>(11) Peculiar Training Equipment: Increased Costs support/procure additional peculiar training equipment at training and operational sites. (Tyndall AFB, OPS 10 (ANG), Fielded devices WIN10 transition from WIN7) Supports training device Block 4 integration. Increased requirements in USAF bed down plan in order to meet the pilot throughput.</p> <p>(12) FMS: FY25 increases due to increased initial Pilot Training Devices for Jacksonville AGS & PACAF OPS 11; Supplemental Pilot Training Devices for Tyndall AFB. Increased requirements in USAF bed down plan in order to meet the pilot throughput.</p> <p>(13) Cost support ODIN/ALIS equipment, mission planning environment (MPE) equipment, site activation support. ODIN equipment includes ODIN Base Kits (OBK) and peripherals. MPE equip includes MPE squadron kits. Year to year changes in ODIN are a result of investments required to support site and squadron stand-ups. ALIS/ODIN Squadron Kits (Luke AFB TNG 2-6, Jacksonville 125 FW), ALIS/ODIN Partial Squadron Kit (Eglin AFB 40 FLTS), ALIS/ODIN Deployment Kit (Jacksonville 125 FW), Shared Tech Data for Provisioning</p> <p>(14) ILS: Unique ALIS/ODIN Administrator Standup (OPS 10 ANG), Shared Maintenance Planning, Unique Site Activation Planning, PFE CB Procurement, PFE Ancillary Pool, WIN7 to WIN10 migration</p> <p>(15) Production Engineering Support: Costs to support production engineering, program management, propulsion program Labor.</p> <p>(16) Fixed JPO Support: Fixed JPO support costs are shared across the US and Partner participants and cost shares are balanced at the aggregate across all Services and appropriations. This cost element includes funds for the JPO program operations and administrative requirements at the enterprise level. Efforts in this cost element include working capital technical subject matter expert (SME) labor/civilian pay, program office Contractor Support Services, Arlington, VA program unique off-base lease costs, travel, supplies, program office IT and software applications, cybersecurity, studies, and program office oversight of property management. These costs are not programmed, budgeted, or funded as part of base operating support and are not associated with Headquarters level support.</p> <p>(17) Starting in FY2022, Depot Standup is broken down in detail in Depot Standup Software, Depot Standup Air Vehicle, and Depot Standup Propulsion</p> <p>(18) Depot Standup Software: Shared SW depot activation (Hill AFB, Warner Robbins AFB, NAS China Lake, NAS Pt. Mugu)</p> <p>(19) Depot Standup Air Vehicle: Shared planning and activation for component-level capability and airframe depots.</p> <p>(20) Depot Standup Propulsion: Shared planning, activation, and capacity for Oklahoma City Air Logistics Center and Fleet Readiness Center Southeast</p>		

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Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 01 / 3	P-1 Line Item Number / Title: ATA000 / F-35	Item Number / Title [DODIC]: F-35
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ M)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Airframe/CFE ^(†)		2020	Lockheed Martin / Fort Worth, TX	SS / FPIF	NAVAIR	Mar 2020	Apr 2022	62	51.819	Y		Jan 2018
Airframe/CFE ^(†)		2021	Lockheed Martin / Fort Worth, TX	SS / FPIF	NAVAIR	Dec 2022	Jul 2023	59	52.276	Y		Jan 2020
Airframe/CFE ^(†)		2022	Lockheed Martin / Fort Worth, TX	SS / FPIF	NAVAIR	Dec 2022	Aug 2024	41	62.472	Y		Jan 2020
Airframe/CFE ^(†)		2023	Lockheed Martin / Fort Worth, TX	SS / FPIF	NAVAIR	Mar 2023	Jul 2025	43	56.379	Y		Jan 2020
Airframe/CFE ^(†)		2024	Lockheed Martin / Fort Worth, TX	SS / FPIF	NAVAIR	Jan 2024	Jan 2026	48	53.654	Y		Mar 2023
Airframe/CFE ^(†)		2025	Lockheed Martin / Fort Worth, TX	SS / FPIF	NAVAIR	Jan 2025	Jan 2027	42	57.942	Y		Mar 2023
Engines/Eng ACC ^(†)		2021	Pratt & Whitney / East Hartford, CT	SS / FPIF	NAVAIR	Jun 2022	Oct 2022	59	12.488	Y		Mar 2020
Engines/Eng ACC ^(†)		2022	Pratt & Whitney / East Hartford, CT	SS / FPIF	NAVAIR	Jan 2023	Sep 2023	41	14.957	Y		Mar 2020
Engines/Eng ACC ^(†)		2023	Pratt & Whitney / East Hartford, CT	SS / FPIF	NAVAIR	Mar 2023	Aug 2024	43	12.654	Y		Mar 2020
Engines/Eng ACC ^(†)		2024	Pratt & Whitney / East Hartford, CT	SS / FPIF	NAVAIR	Jan 2024	Jul 2025	48	13.470	Y		May 2023
Engines/Eng ACC ^(†)		2025	Pratt & Whitney / East Hartford, CT	SS / FPIF	NAVAIR	Jan 2025	Jul 2026	42	13.791	Y		May 2023
Advance Procurement												
Airframe/CFE: Long Lead Material		2025	Lockheed Martin / Fort Worth, TX	SS / FPIF	NAVAIR	Dec 2024	Jan 2027	42	8.106	Y		Mar 2023
Engines/Eng ACC: Mount-Signal Conditioning Unit		2025	Pratt & Whitney / East Hartford, CT	SS / FPIF	NAVAIR	Feb 2025	Jul 2026	42	0.004	Y		May 2023
Engines/Eng ACC: IDMS Ring, Forward		2025	Pratt & Whitney / East Hartford, CT	SS / FPIF	NAVAIR	Feb 2025	Jul 2026	42	0.005	Y		May 2023
Engines/Eng ACC: IDMS Ring, Rear		2025	Pratt & Whitney / East Hartford, CT	SS / FPIF	NAVAIR	Feb 2025	Jul 2026	42	0.005	Y		May 2023
Engines/Eng ACC: Advance Acquisition Contracts		2025	Pratt & Whitney / East Hartford, CT	SS / FPIF	NAVAIR	Feb 2025	Jul 2026	42	1.647	Y		May 2023
Other GFE - Radar: APG 85 Radar - two year lead time AP		2025	Northrop Grumman / Baltimore, MD	SS / FFP	NAVAIR	Jan 2025	Jan 2029	47	1.540	Y		Mar 2024

^(†) indicates the presence of a P-21

Remarks:
F-35A production capacity is influenced by total F-35 production quantities. Maximum combined production including partners for F-35A is 110 per year.

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Exhibit P-21, Production Schedule: PB 2025 Air Force **Date:** March 2024

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

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2020												Fiscal Year 2021												BALANCE	
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2019	BAL DUE AS OF 1 OCT	Calendar Year 2020												Calendar Year 2021												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G		S E P
Airframe/CFE ⁽¹⁾																															
Prior Years Deliveries: 338																															
	1	2020	AF ⁽²¹⁾	62	0	62																							62		
	1	2021	AF	59	0	59																							59		
	1	2022	AF	41	0	41																							41		
	1	2023	AF	43	0	43																							43		
	1	2024	AF	48	0	48																							48		
	1	2025	AF	42	0	42																							42		
Engines/Eng ACC ⁽⁴⁾																															
Prior Years Deliveries: 400																															
	2	2021	AF	59	0	59																							59		
	2	2022	AF	41	0	41																							41		
	2	2023	AF	43	0	43																							43		
	2	2024	AF	48	0	48																							48		
	2	2025	AF	42	0	42																							42		
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	

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Exhibit P-21, Production Schedule: PB 2025 Air Force **Date:** March 2024

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

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2022													Fiscal Year 2023													BALANCE					
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2021	BAL DUE AS OF 1 OCT	Calendar Year 2022													Calendar Year 2023																	
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P							
Airframe/CFE ⁽¹⁾																																					
Prior Years Deliveries: 338																																					
	1	2020	AF ⁽²¹⁾	62	0	62	-	-	-	-	-	-	18	-	-	-	-	-	13	3	5	-	-	4	9	8	2		0								
	1	2021	AF	59	0	59															A -	-	-	-	-	-	-	8	2	-	49						
	1	2022	AF	41	0	41															A -	-	-	-	-	-	-	-	-	-	41						
	1	2023	AF	43	0	43																		A -	-	-	-	-	-	-	43						
	1	2024	AF	48	0	48																									48						
	1	2025	AF	42	0	42																									42						
Engines/Eng ACC ⁽⁴⁾																																					
Prior Years Deliveries: 400																																					
	2	2021	AF	59	0	59															A -	-	-	-	-	15	5	5	5	5	5	5	5	4		0	
	2	2022	AF	41	0	41																														4	37
	2	2023	AF	43	0	43																															43
	2	2024	AF	48	0	48																															48
	2	2025	AF	42	0	42																															42
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P							

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Exhibit P-21, Production Schedule: PB 2025 Air Force **Date:** March 2024

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

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2024													Fiscal Year 2025													BALANCE	
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2023	BAL DUE AS OF 1 OCT	Calendar Year 2024													Calendar Year 2025													
							O C T	N O V	D E C	J A N	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 ⁽¹⁾																																	
Prior Years Deliveries: 338																																	
1		2020	AF ⁽²¹⁾	62	62	0																							0				
1		2021	AF	59	10	49	-	-	-	-	-	-	-	-	-	10	2	11	3	9	4	9	1							0			
1		2022	AF	41	0	41	-	-	-	-	-	-	-	-	-	3	2	-	1	2	-	-	7	4	3	9	10			0			
1		2023	AF	43	0	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	6	8	28				
1		2024	AF	48	0	48				A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48				
1		2025	AF	42	0	42																							42				
Engines/Eng ACC ⁽⁴⁾																																	
Prior Years Deliveries: 400																																	
2		2021	AF	59	59	0																							0				
2		2022	AF	41	4	37	4	4	4	4	4	3	4	3	4	3													0				
2		2023	AF	43	0	43	-	-	-	-	-	-	-	-	-	3	3	3	3	3	3	4	4	4	4	4	4	4	0				
2		2024	AF	48	0	48				A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	4	36					
2		2025	AF	42	0	42																						42					
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P			

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Exhibit P-21, Production Schedule: PB 2025 Air Force **Date:** March 2024

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

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2026														Fiscal Year 2027												BALANCE	
O C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2025	BAL DUE AS OF 1 OCT	Calendar Year 2026														Calendar Year 2027												
							O C T	N O V	D E C	J A N	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 ⁽¹⁾																																	
Prior Years Deliveries: 338																																	
	1	2020	AF ⁽²¹⁾	62	62	0																						0					
	1	2021	AF	59	59	0																						0					
	1	2022	AF	41	41	0																						0					
	1	2023	AF	43	15	28	9	7	3	5	4																	0					
	1	2024	AF	48	0	48	-	-	-	4	4	4	4	4	4	4	4	4	4	4								0					
	1	2025	AF	42	0	42	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	4	4	4	4	4	7	4	3				
Engines/Eng ACC ⁽⁴⁾																																	
Prior Years Deliveries: 400																																	
	2	2021	AF	59	59	0																						0					
	2	2022	AF	41	41	0																						0					
	2	2023	AF	43	43	0																						0					
	2	2024	AF	48	12	36	4	4	4	4	4	4	4	4														0					
	2	2025	AF	42	0	42	-	-	-	-	-	-	-	-	4	4	4	4	4	4	4	4	4	4	2			0					
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P			

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Exhibit P-21, Production Schedule: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 01 / 3	P-1 Line Item Number / Title: ATA000 / F-35	Item Number / Title [DODIC]: F-35
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Cost Elements <i>(Units in Each)</i>							Fiscal Year 2028														Fiscal Year 2029														BALANCE
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2027	BAL DUE AS OF 1 OCT	Calendar Year 2028														Calendar Year 2029														
							O C T	N O V	D E C	J A N	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 ⁽¹⁾																																			
Prior Years Deliveries: 338																																			
1		2020	AF ⁽²¹⁾	62	62	0																												0	
1		2021	AF	59	59	0																												0	
1		2022	AF	41	41	0																												0	
1		2023	AF	43	43	0																												0	
1		2024	AF	48	48	0																												0	
1		2025	AF	42	39	3		1		2																								0	
Engines/Eng ACC ⁽⁴⁾																																			
Prior Years Deliveries: 400																																			
2		2021	AF	59	59	0																												0	
2		2022	AF	41	41	0																													0
2		2023	AF	43	43	0																													0
2		2024	AF	48	48	0																													0
2		2025	AF	42	42	0																													0

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Exhibit P-21, Production Schedule: PB 2025 Air Force	Date: March 2024
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Appropriation / Budget Activity / Budget Sub Activity: 3010F / 01 / 3	P-1 Line Item Number / Title: ATA000 / F-35	Item Number / Title [DODIC]: F-35
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MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Year)			Procurement Leadtime (Months)							
		MSR For 2025	1-8-5 For 2025	MAX For 2025	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	24	48	60	0	0	0	0	8	4	24	28
2	Pratt & Whitney - East Hartford, CT	24	48	60	0	0	0	0	6	4	18	22

Remarks:
TR-3 development challenges have resulted in Lot 15 delivery delays which will extend deliveries beyond the standard 12 month time period.

"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:
⁽²¹⁾ Prior Year contracts with undelivered assets have all deliveries occurring before Oct 2022 loaded in the month of first delivery.

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Exhibit P-40, Advance Procurement Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 01: Combat Aircraft / BSA 3: Tactical Forces	P-1 Line Item Number / Title: ATA000 / F-35
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Program Elements for Code B Items: 0207142F	Other Related Program Elements: 0604840F
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Line Item MDAP/MAIS Code: 198

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Gross/Weapon System Cost (<i>\$ in Millions</i>)	6,568.829	236.702	402.000	482.584	-	482.584	768.400	766.596	779.168	790.913	19,423.311	30,218.503
Net Procurement (P-1) (<i>\$ in Millions</i>)	6,568.829	236.702	402.000	482.584	-	482.584	768.400	766.596	779.168	790.913	19,423.311	30,218.503
Total Obligation Authority (<i>\$ in Millions</i>)	6,568.829	236.702	402.000	482.584	-	482.584	768.400	766.596	779.168	790.913	19,423.311	30,218.503

Description:

The F-35 Joint Strike Fighter (JSF) program will enhance and field a family of aircraft that meets the needs of DoD and allies with three air vehicle variants including: the F-35A Conventional Take Off and Landing (CTOL) variant, the F-35B Short Take-Off and Vertical Landing (STOVL) variant, and the F-35C Carrier Variant (CV). 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 (DoN) and the Department of the Air Force (DAF) and currently resides with the Navy. The F-35s are the next generation of strike fighters and provide increased aero-performance, stealth signature and countermeasures. Its advanced avionics, data links and adverse weather precision targeting incorporates the latest technology available. The F-35 has increased range with internal fuel and can employ superior weaponry over existing aircraft. The highly supportable, affordable, state of the art aircraft commands and maintains global air superiority. The production cost and quantities are interdependent due to air vehicle and propulsion contracts.

Advance procurement (AP) funding will support Airframe and Engine long-lead parts and materials necessary to protect the delivery schedules of the FY2026 production, as well as associated termination liability. No savings are projected with the AP funding, rather it is required to support Airframe and Engine long-lead materials necessary to protect the Lot 20 production base and delivery schedules. The end items for which the long lead items listed on the P-10 will be used to produce are fully funded in the FY2026 budget. Funding for this exhibit is contained in PE 0207142F.

FY25 budget exhibits include funding to support the procurement of Other GFE - APG-85 radar starting in Lot 21 (FY27) to replace the APG-81 radar in United States versions of F-35 aircraft. Due to extra-long lead times, the APG-85 is procured using solely advance procurement for long-lead materials and radar completion for on-time install into the completed aircraft. A combination of two-year lead time FY25 AP and one-year lead time FY26 AP is needed to preserve the APG-85 Lot 6 production schedule to meet on-time FY27 Lot 21 Aircraft production dates. The first year of APG-85 adv procurement procures radar long-lead materials and the second year of AP completes the remaining material buys, to manufacture and deliver the completed APG-85 for integration onto US-only aircraft.

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Exhibit P-40, Advance Procurement Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 01: Combat Aircraft / BSA 3: Tactical Forces		P-1 Line Item Number / Title: ATA000 / F-35
Program Elements for Code B Items: 0207142F		Other Related Program Elements: 0604840F

Line Item MDAP/MAIS Code: 198

Exhibits Schedule				Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)					
P-10	F-35			500 / 6,568.829	43 / 236.702	48 / 402.000	42 / 482.584	- / -	42 / 482.584
P-40	Total Gross/Weapon System Cost			500 / 6,568.829	43 / 236.702	48 / 402.000	42 / 482.584	- / -	42 / 482.584

*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 FY2025 budget requests Advance Procurement for FY2026 long lead materials to support Airframe and Engine long-lead parts necessary to protect the Lot 20 delivery schedules. Full funding for long lead end items requesting advance procurement is included in the budget submission. Additionally, the FY2025 budget requests Other GFE- APG 85 Advance Procurement for FY2027 to support APG-85 Radar long-lead parts and materials necessary to protect the Lot 21 delivery schedules. Funding for this exhibit is contained in PE 0207142F.

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Exhibit P-10, Advance Procurement Requirements Analysis (page 1 - Budget Funding Justification): PB 2025 Air Force					Date: March 2024		
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 01 / 3			P-1 Line Item Number / Title: ATA000 / F-35			P-5 Number / Title: F-35	
First System (2025) Award Date: January 2025		First System (2025) Completion Date: January 2027			Interval Between Systems: 0 Months		
F-35		Production Leadtime <i>(Months)</i>	Prior Years <i>(Each)</i>	FY 2023 <i>(Each)</i>	FY 2024 <i>(Each)</i>	FY 2025 <i>(Each)</i>	
Quantity		24	500	43	48	42	
Cost Elements		When Required <i>(Months)</i>	Prior Years <i>(\$ M)</i>	FY 2023 <i>(\$ M)</i>	FY 2024 <i>(\$ M)</i>	FY 2025 <i>(\$ M)</i>	
CFE							
Airframe/CFE: Long Lead Material ^(†)		18	5,341.993	196.913	333.660	340.466	
Total: CFE			5,341.993	196.913	333.660	340.466	
GFE							
Engines/Eng ACC: Long Lead Material		24	1,168.605	0.000	0.000	0.000	
Engines/Eng ACC: Mount-Signal Conditioning Unit ^(†)		24	0.131	0.082	0.140	0.151	
Engines/Eng ACC: IDMS Ring, Forward ^(†)		24	0.210	0.124	0.210	0.210	
Engines/Eng ACC: IDMS Ring, Rear ^(†)		24	0.194	0.124	0.210	0.210	
Engines/Eng ACC: Advance Acquisition Contracts ^(†)		24	57.696	39.459	67.780	69.163	
Other GFE - Radar: APG 85 Radar - two year lead time AP ⁽¹⁾ ^(†)		36	-	-	-	72.384	
Other GFE - Radar: APG 85 Radar - one year lead time AP ⁽²⁾		18	-	-	-	0.000	
Total: GFE			1,226.836	39.789	68.340	142.118	
Total Advance Procurement/Obligation Authority			6,568.829	236.702	402.000	482.584	

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Exhibit P-10, Advance Procurement Requirements Analysis (page 2 - Budget Funding Justification): PB 2025 Air Force						Date: March 2024	
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 01 / 3			P-1 Line Item Number / Title: ATA000 / F-35			P-5 Number / Title: F-35	
FY 2025							
Cost Elements	QPA (Each)	Production Leadtime (Months)	Unit Cost (\$ M)	Contract Forecast Date	2025 Qty (Each)	For FY	Total Cost Request (\$ M)
CFE							
Airframe/CFE: Long Lead Material ^(†)	-	18	8.106	Dec 2024	42	2026	340.466
<i>Total: CFE</i>							340.466
GFE							
Engines/Eng ACC: Long Lead Material	-						0.000
Engines/Eng ACC: Mount-Signal Conditioning Unit ^(†)	-	24	0.004	Feb 2025	42	2026	0.151
Engines/Eng ACC: IDMS Ring, Forward ^(†)	-	24	0.005	Feb 2025	42	2026	0.210
Engines/Eng ACC: IDMS Ring, Rear ^(†)	-	24	0.005	Feb 2025	42	2026	0.210
Engines/Eng ACC: Advance Acquisition Contracts ^(†)	-	24	1.647	Feb 2025	42	2026	69.163
Other GFE - Radar: APG 85 Radar - two year lead time AP ^{(1) (†)}	-	36	1.540	Jan 2025	47	2027	72.384
Other GFE - Radar: APG 85 Radar - one year lead time AP ⁽²⁾	-						0.000
<i>Total: GFE</i>							142.118
Total Advance Procurement/Obligation Authority							482.584

Description:
F-35 Advance Procurement.

CFE-Airframe: AP funding will be used towards the following Air Vehicle suppliers/systems based on the lead time associated with the material such as: TR-3 Components (Integrated Core Processor, Aircraft Memory System, Panoramic Cockpit Display); Bulkhead forgings; Collins Landing Gear; BAE Electronic Warfare components; IAI Outer Wing Box; BAE Aft Fuselage components; Northrop Grumman Center Fuselage, Communication, Navigation & Identification (CNI), and Radar components; ATK Wing Skins; Curtiss-Wright Controls Leading Edge Flap Drive System (LEFDS); Ball Aerospace CNI Integrated Body Apertures; Heroux-Devtek Flight Opening Door Uplock System (FODUS); Fokker Flaperons; Arkwin Industries Actuators; and Leonardo Wing.

GFE-Engines Long Lead: Advance Acquisition Contracts (AAC) will be awarded for long-lead items on a termination liability basis to protect delivery schedule. AP funding will be used towards the following Propulsion suppliers/systems based on lead time associated with material(s): Engine Hardware (High Pressure Turbine (HPT), Low Pressure Turbine (LPT), Turbine Exhaust, Compressor Rotors and Stators, Nozzle, Liners and Seals) and Collins Inlet Debris Monitor Signal Conditioning Units (IDMS SCUs).

GFE-APG85 Radar: The budget request includes two years/two phases of advance procurement to procure the APG-85 radar which replaces the existing APG-81 radar in United States versions of F-35 aircraft. The two-year AP supports suppliers/systems based on lead time associated with the materials: microcircuits, connectors, magnet assembly, transceiver kits, inductor chips, forward housing assembly, signal processors, radiator structures, amplifiers, and chassis assembly. The one-year AP completes material buys, manufactures, and delivers the completed radar for lead time integration into the complete air system aircraft.

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

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Exhibit P-10, Advance Procurement Requirements Analysis (page 2 - Budget Funding Justification): PB 2025 Air Force		Date: March 2024
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Appropriation / Budget Activity / Budget Sub Activity: 3010F / 01 / 3	P-1 Line Item Number / Title: ATA000 / F-35	P-5 Number / Title: F-35
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Footnotes:

(1) AP required to support Other GFE APG-85 Radar long-lead end item. This two-year AP supports suppliers/systems based on lead time associated with the materials: microcircuits, connectors, magnet assembly, transceiver kits, inductor chips, forward housing assembly, signal processors, radiator structures, amplifiers, and chassis assembly

(2) AP required to complete Other GFE APG-85 Radar long-lead end item. This one-year AP fund completes material buys, manufactures, and delivers the completed radar for lead time integration into the complete air system aircraft. br/

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 01: Combat Aircraft / BSA 3: Tactical Forces	P-1 Line Item Number / Title: F015EX / F-15EX
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ID Code (A=Service Ready, B=Not Service Ready): B	Program Elements for Code B Items: 0207146F	Other Related Program Elements: 0207134F
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Line Item MDAP/MAIS Code: 725

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	24	24	24	18	-	18	-	-	-	-	-	90
Gross/Weapon System Cost (<i>\$ in Millions</i>)	2,539.731	2,619.687	2,934.039	2,036.472	-	2,036.472	60.714	0.000	0.000	0.000	0.000	10,190.643
Less PY Advance Procurement (<i>\$ in Millions</i>)	133.500	147.919	264.000	228.000	-	228.000	0.000	0.000	0.000	0.000	0.000	773.419
Net Procurement (P-1) (<i>\$ in Millions</i>)	2,406.231	2,471.768	2,670.039	1,808.472	-	1,808.472	60.714	0.000	0.000	0.000	0.000	9,417.224
Plus CY Advance Procurement (<i>\$ in Millions</i>)	281.419	264.000	228.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	773.419
Total Obligation Authority (<i>\$ in Millions</i>)	2,687.650	2,735.768	2,898.039	1,808.472	-	1,808.472	60.714	0.000	0.000	0.000	0.000	10,190.643

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

Initial Spares (<i>\$ in Millions</i>)	54.712	172.640	143.616	110.971	-	110.971	-	-	-	-	-	481.939
Flyaway Unit Cost (<i>\$ in Millions</i>)	93.561	93.823	97.378	95.754	-	95.754	-	-	-	-	-	95.088
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	105.822	109.154	122.252	113.137	-	113.137	-	-	-	-	-	113.229

Description:

The F-15EX is based on the 2-seat F-15QA (Qatar) configuration upgraded with USAF-only capabilities, including the Eagle Passive Active Warning and Survivability System (EPAWSS) and the F-15 Operational Flight Program (OFP) software. With two seats, it is multirole-capable and operable by one or two aircrew. F-15EX logistics, maintenance, and training will heavily leverage the existing F-15 infrastructure. Initially, the F-15EX will replace F-15C and F-15D aircraft which were first produced in 1979, many of which are beyond their service life and have serious structures risks, wire chafing issues, and obsolete parts. As the replacement for the F-15C and F-15D, the F-15EX will be used predominantly in defensive and offensive counter-air missions.

The Air Force completed Initial Operational Test & Evaluation (IOT&E) and Live Fire Test & Evaluation (LFT&E); the Director of Operational Test & Evaluation (DOT&E) found the F-15EX to be operationally effective in all of its air superiority roles, including defensive and offensive counter-air, as well as basic air-to-ground capabilities. DOT&E also found F-15EX operationally suitable and survivable against threats likely to be encountered while performing its missions in threat environments. The program currently projects Full Rate Production approval by Q3 FY 2024, as well as a Follow On Test & Evaluation (FOT&E), with DOT&E oversight, in FY 2025 (on Lot 3 configuration aircraft).

The F-15EX will begin recapitalizing operational units in FY 2024, in accordance with strategic basing decisions aligned to the National Defense Strategy.

The increase in FY 2024 Gross Weapon System Unit cost is due to the inclusion of Depot Activation and Aircraft Retrofit funding totaling \$200.448M requested to be transferred in the FY 2024 budget request; excluding that funding results in \$113.900M unit cost compared to the \$122.252M shown above.

In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

Funding may be used to resolve Diminishing Manufacturing Sources and 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.

Funding for this exhibit contained in PE 0207146F. This exhibit does not include the eight aircraft in Lot 1 which were funded outside this exhibit in FY 2020 (two test aircraft were purchased with RDT&E funds (PE 0207134F); four operationally representative test aircraft and two operational aircraft were purchased with procurement funds (F015E0, Line #3)).

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 01: Combat Aircraft / BSA 3: Tactical Forces **P-1 Line Item Number / Title:** F015EX / F-15EX

ID Code (A=Service Ready, B=Not Service Ready): B **Program Elements for Code B Items:** 0207146F **Other Related Program Elements:** 0207134F

Line Item MDAP/MAIS Code: 725

Exhibits Schedule					Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-5	F-15EX	P-5a, P-21	B		24 / 2,539.731	24 / 2,619.687	24 / 2,934.039	18 / 2,036.472	- / -	18 / 2,036.472
P-40	Total Gross/Weapon System Cost				24 / 2,539.731	24 / 2,619.687	24 / 2,934.039	18 / 2,036.472	- / -	18 / 2,036.472

*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:
 BASIS FOR FY 2025 BUDGET REQUEST: The FY 2025 budget provides funding for 18 F-15EX Lot 6 aircraft and associated support equipment, training systems, depot activation, initial spares, production non-recurring engineering and related items required to manufacture the aircraft, operational conversion (from F-15C and F15D to F-15EX) support, logistics and sustainment activities, and program support to manage and execute F-15EX efforts.

The Air Force definitized Lot 2 and 3 UCAs and awarded Lot 4; the negotiated values are reflected in the cost element budget values (Prior Years through FY 2023) and informed the budget values for Lots 5 and 6 (FY 2024 and FY 2025-funded, respectively).

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Exhibit P-5, Cost Analysis: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 01 / 3	P-1 Line Item Number / Title: F015EX / F-15EX	Item Number / Title [DODIC]: F-15EX
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ID Code (A=Service Ready, B=Not Service Ready) : B **MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity (<i>Units in Each</i>)	24	24	24	18	-	18
Gross/Weapon System Cost (<i>\$ in Millions</i>)	2,539.731	2,619.687	2,934.039	2,036.472	-	2,036.472
Less PY Advance Procurement (<i>\$ in Millions</i>)	133.500	147.919	264.000	228.000	-	228.000
Net Procurement (P-1) (<i>\$ in Millions</i>)	2,406.231	2,471.768	2,670.039	1,808.472	-	1,808.472
Plus CY Advance Procurement (<i>\$ in Millions</i>)	281.419	264.000	228.000	0.000	-	0.000
Total Obligation Authority (<i>\$ in Millions</i>)	2,687.650	2,735.768	2,898.039	1,808.472	-	1,808.472

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

Initial Spares (<i>\$ in Millions</i>)	54.712	172.640	143.616	110.971	-	110.971
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	105.822	109.154	122.252	113.137	-	113.137

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

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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 - F-15EX Cost																		
Recurring Cost																		
Airframe ^(†)	78.151	24	1,875.621	76.828	24	1,843.879	76.004	24	1,824.107	76.617	18	1,379.106	-	-	-	76.617	18	1,379.106
Engines (2) ^(†)	9.381	24	225.154	9.409	24	225.826	9.490	24	227.765	9.581	18	172.454	-	-	-	9.581	18	172.454
AME	1.263	24	30.319	0.619	24	14.866	4.673	24	112.151	2.586	18	46.539	-	-	-	2.586	18	46.539
ECO	-	-	0.000	-	-	0.000	-	-	8.360	-	-	0.000	-	-	-	-	-	0.000
GFE	3.607	24	86.574	5.762	24	138.278	5.601	24	134.431	5.488	18	98.784	-	-	-	5.488	18	98.784
Pilot Gear	-	-	4.380	-	-	10.714	-	-	6.264	-	-	4.698	-	-	-	-	-	4.698
SEPM	-	-	23.422	-	-	18.200	-	-	24.000	-	-	22.000	-	-	-	-	-	22.000
<i>Subtotal: Recurring Cost</i>	-	-	<i>2,245.470</i>	-	-	<i>2,251.763</i>	-	-	<i>2,337.078</i>	-	-	<i>1,723.581</i>	-	-	-	-	-	<i>1,723.581</i>
<i>Subtotal: Flyaway - F-15EX Cost</i>	-	-	<i>2,245.470</i>	-	-	<i>2,251.763</i>	-	-	<i>2,337.078</i>	-	-	<i>1,723.581</i>	-	-	-	-	-	<i>1,723.581</i>
Support - F-15EX Cost																		
Other Support Costs	-	-	116.680	-	-	90.249	-	-	102.547	-	-	73.390	-	-	-	-	-	73.390
Training	-	-	47.857	-	-	12.747	-	-	42.390	-	-	25.030	-	-	-	-	-	25.030
Support Equipment	-	-	60.306	-	-	92.288	-	-	107.960	-	-	103.500	-	-	-	-	-	103.500
Initial Spares	-	-	54.712	-	-	172.640	-	-	143.616	-	-	110.971	-	-	-	-	-	110.971
Depot Activation	-	-	0.000	-	-	0.000	-	-	80.000	-	-	0.000	-	-	-	-	-	0.000
Retrofits	-	-	0.000	-	-	0.000	-	-	120.448	-	-	0.000	-	-	-	-	-	0.000
Depot Gap Analysis	-	-	14.706	-	-	0.000	-	-	0.000	-	-	0.000	-	-	-	-	-	0.000
<i>Subtotal: Support - F-15EX Cost</i>	-	-	<i>294.261</i>	-	-	<i>367.924</i>	-	-	<i>596.961</i>	-	-	<i>312.891</i>	-	-	-	-	-	<i>312.891</i>

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Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 01 / 3	P-1 Line Item Number / Title: F015EX / F-15EX	Item Number / Title [DODIC]: F-15EX
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Gross/Weapon System Cost	105.822	24	2,539.731	109.154	24	2,619.687	122.252	24	2,934.039	113.137	18	2,036.472	-	-	-	113.137	18	2,036.472

Remarks:

The Air Force definitized Lot 2 and 3 UCAs and awarded Lot 4; the negotiated values are reflected in the cost element budget values (Prior Years through FY 2023) and informed the budget values for Lots 5 and 6 (FY 2024 and FY 2025-funded, respectively).

Recurring costs:

-- Airframe costs include Eagle Passive Active Warning Survivability System (EPAWSS) procurement and Production Non-Recurring Engineering (NRE) for F-15EX aircraft.

-- Engine procurement quantities represent one set (two engines) per aircraft.

-- Alternate Mission Equipment (AME) includes pylons, miscellaneous aircraft equipment, and Conformal Fuel Tanks (CFTs in FYs 2024 and 2025). The Air Force is procuring 12 CFT shipsets in FY 2024 and 6 CFT shipsets in FY 2025, which is less than the number of aircraft procured in each year. Therefore, the AME unit cost for these FYs is an average cost per tail, not a true unit cost.

-- Government Furnished Equipment (GFE) includes costs for radios and components provided by the government to the Boeing production line. Starting in Lot 3 (FY 2022), GFE includes the procurement of the Raytheon APG-82 radar.

-- SEPM costs were adjusted in the FY 2025 budget request to update the Prior Years through FY 2023 with the negotiated SEPM Boeing contract values for Lots 1 through 4, and the estimated costs based on those negotiated values for FY 2024 and FY 2025.

Support costs:

-- Other Support Costs include program office support costs, Interim Contractor Support (ICS) & Field Support Representatives (FSR), Logistics Management and Diminishing Manufacturing Source (DMS) efforts for Airframe, Engines and GFE.

-- Training costs include the procurement of F-15EX trainers. FY 2024 funds twelve training systems; FY 2025 funds eight training systems.

-- Support Equipment costs include the F-15EX unique support equipment required to field aircraft at CONUS and OCONUS bases for aircraft, engine and other subsystem components.

-- Depot Activation funding is based on Depot Source of Repair (DSOR) approvals as noted in the P-40 Justification. FY 2025 funding (captured in Other Production Charges) supports activation of organic depot-level repair capabilities for aircraft components identified in FY 2021 and FY 2022-funded Depot Gap Analysis (DGA) reports.

-- In the FY 2024 President's Budget Request, the Air Force submitted a Technical Adjustment to realign \$120.448M of FY 2024 Procurement funds to F01500 for F-15EX retrofits, as an FY 2024 New Start.

Cost Variation Explanations:

--Variation in requirements and advance procurement funding levels across FYs creates variation in Gross Weapon System Unit Cost across FYs.

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Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 01 / 3	P-1 Line Item Number / Title: F015EX / F-15EX	Item Number / Title [DODIC]: F-15EX
ID Code (A=Service Ready, B=Not Service Ready) : B		MDAP/MAIS Code:

--Support Cost variations primarily result from strategic basing decisions, requirements at selected locations, and lead times associated with procuring equipment. The cost magnitude of support requirements procured with each lot contract are influenced more by basing requirements than by aircraft quantities.

FY 2024 to FY 2025 Increase/Decrease Statements:

- Recurring Cost funding decreased due to the aircraft quantity reduction from FY 2024 (24 aircraft in Lot 5) to FY 2025 (18 aircraft in Lot 6).
- AME funding decreased due to fewer CFT shipsets planned for FY 2025.
- Training funding decreased due to fewer training systems procured (12 systems in FY 2024; 8 systems in FY 2025).
- Support Equipment and Initial Spares funding did not decrease proportionally to aircraft quantities, as the costs for these requirements in each lot contract are influenced more by basing requirements than by aircraft quantities.

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

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Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 01 / 3	P-1 Line Item Number / Title: F015EX / F-15EX	Item Number / Title [DODIC]: F-15EX
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ M)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Airframe ^(†)		2021	Boeing / St. Louis, MO	SS / FPIF	AFLCMC/WA	Nov 2021	Aug 2024	12	76.941	Y		Oct 2020
Airframe ^(†)		2022	Boeing / St. Louis, MO	SS / FPIF	AFLCMC/WA	Dec 2022	Apr 2025	12	79.361	Y		Sep 2022
Airframe ^(†)		2023	Boeing / St. Louis, MO	SS / FPIF	AFLCMC/WA	Sep 2023	Jan 2026	24	76.828	Y		Dec 2022
Airframe ^(†)		2024	Boeing / St. Louis, MO	SS / FFP	AFLCMC/WA	Jul 2024	Jan 2027	24	76.004	Y		Jun 2023
Airframe ^(†)		2025	Boeing / St. Louis, MO	SS / FFP	AFLCMC/WA	Jul 2025	Jan 2028	18	76.617	Y		Jun 2023
Engines (2) ^(†)		2021	General Electric / Cincinnati, OH	C / FFP	AFLCMC/WA	Oct 2021	Apr 2024	12	9.378	Y		Feb 2021
Engines (2) ^(†)		2022	General Electric / Cincinnati, OH	C / FFP	AFLCMC/WA	Sep 2022	Jan 2025	12	9.385	Y		Feb 2021
Engines (2) ^(†)		2023	General Electric / Cincinnati, OH	C / FFP	AFLCMC/WA	Jun 2023	Oct 2025	24	9.409	Y		Feb 2021
Engines (2) ^(†)		2024	General Electric / Cincinnati, OH	C / FFP	AFLCMC/WA	Jul 2024	Oct 2026	24	9.490	Y		Feb 2021
Engines (2) ^(†)		2025	General Electric / Cincinnati, OH	C / FFP	AFLCMC/WA	Jul 2025	Oct 2027	18	9.581	Y		Feb 2021

^(†) indicates the presence of a P-21

Remarks:

The Request for Proposal (RFP) for the FY 2024 funded Lot 5 aircraft and FY 2025 funded Lot 6 aircraft was released on 1 Jun 2023.

The F-15EX engine contract was competitively sourced to General Electric in Oct 2021. The contract includes option years for up to nine lots.

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Exhibit P-21, Production Schedule: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 01 / 3	P-1 Line Item Number / Title: F015EX / F-15EX	Item Number / Title [DODIC]: F-15EX
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Cost Elements <i>(Units in Each)</i>						Fiscal Year 2024													Fiscal Year 2025													BALANCE	
O C O #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2023	BAL DUE AS OF 1 OCT	Calendar Year 2024													Calendar Year 2025													
							O C T	N O V	D E C	J A N	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		2021	AF	12	0	12	-	-	-	-	-	-	-	-	-	-	2	2	2	-	2	2	1	1							0		
1		2022	AF	12	0	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	2	1	2	1	3	
1		2023	AF	24	0	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24		
1		2024	AF	24	0	24										A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24		
1		2025	AF	18	0	18																							A	-	-	18	
Engines (2)																																	
2		2021	AF	12	0	12	-	-	-	-	-	-	1	1	1	1	1	2	1	2	2										0		
2		2022	AF	12	0	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	1	1	2	1	2	1	0		
2		2023	AF	24	0	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24		
2		2024	AF	24	0	24										A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24		
2		2025	AF	18	0	18																						A	-	-	18		
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P			

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Exhibit P-21, Production Schedule: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 01 / 3 **P-1 Line Item Number / Title:** F015EX / F-15EX **Item Number / Title [DODIC]:** F-15EX

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2026													Fiscal Year 2027													BALANCE	
O C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2025	BAL DUE AS OF 1 OCT	Calendar Year 2026													Calendar Year 2027													
							O C T	N O V	D E C	J A N	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	2021	AF	12	12	0																							0				
	1	2022	AF	12	9	3	2	1																					0				
	1	2023	AF	24	0	24	-	-	-	2	2	2	2	2	2	2	2	2	2	2	2	2							0				
	1	2024	AF	24	0	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2	2	2	2	2	6				
	1	2025	AF	18	0	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18					
Engines (2)																																	
	2	2021	AF	12	12	0																						0					
	2	2022	AF	12	12	0																						0					
	2	2023	AF	24	0	24	2	2	2	2	2	2	2	2	2	2	2	2	2	2								0					
	2	2024	AF	24	0	24	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2	2	2	2	2	2	0					
	2	2025	AF	18	0	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18					
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P			

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Exhibit P-21, Production Schedule: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 01 / 3	P-1 Line Item Number / Title: F015EX / F-15EX	Item Number / Title [DODIC]: F-15EX
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Cost Elements <i>(Units in Each)</i>						Fiscal Year 2028												Fiscal Year 2029												BALANCE	
O C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2027	BAL DUE AS OF 1 OCT	Calendar Year 2028												Calendar Year 2029												
							O C T	N O V	D E C	J A N	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	2021	AF		12	12	0																						0		
	1	2022	AF		12	12	0																						0		
	1	2023	AF		24	24	0																						0		
	1	2024	AF		24	18	6	2	2	2																			0		
	1	2025	AF		18	0	18	-	-	-	2	2	2	2	2	2	2	2	2										0		
Engines (2)																															
	2	2021	AF		12	12	0																						0		
	2	2022	AF		12	12	0																						0		
	2	2023	AF		24	24	0																						0		
	2	2024	AF		24	24	0																						0		
	2	2025	AF		18	0	18	2	2	2	2	2	2	2	2	2													0		
								O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P

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Exhibit P-21, Production Schedule: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 01 / 3	P-1 Line Item Number / Title: F015EX / F-15EX	Item Number / Title [DODIC]: F-15EX
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MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Year)			Procurement Leadtime (Months)								
		MSR For 2025	1-8-5 For 2025	MAX For 2025	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 - St. Louis, MO	12	18	24	0	0	0	0	0	3	10	30	40
2	General Electric - Cincinnati, OH	12	18	24	0	0	0	0	0	3	10	27	37

Remarks:
Engine procurement quantities represent one set (two engines) per aircraft.

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

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

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Exhibit P-40, Advance Procurement Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 01: Combat Aircraft / BSA 3: Tactical Forces	P-1 Line Item Number / Title: F015EX / F-15EX
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Program Elements for Code B Items: 0207146F	Other Related Program Elements: 0207134F
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Line Item MDAP/MAIS Code: 725

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
<i>Gross/Weapon System Cost (\$ in Millions)</i>	281.419	264.000	228.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	773.419
<i>Net Procurement (P-1) (\$ in Millions)</i>	281.419	264.000	228.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	773.419
Total Obligation Authority (\$ in Millions)	281.419	264.000	228.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	773.419

Description:

The F-15EX is based on the 2-seat F-15QA (Qatar) configuration upgraded with USAF-only capabilities, including the Eagle Passive Active Warning and Survivability System (EPAWSS) and the F-15 Operational Flight Program (OFP) software. With two seats, it is multirole-capable and operable by one or two aircrew. F-15EX logistics, maintenance, and training will heavily leverage the existing F-15 infrastructure. Initially, F-15EX's will replace F-15C and F-15D aircraft which were first produced in 1979, many of which are beyond their service life and have serious structures risks, wire chafing issues, and obsolete parts. As the replacement for the F-15C and F-15D, the F-15EX will be used predominantly in defensive and offensive counter-air missions.

Advanced Procurement funding supports F-15EX airframe & radar long-lead parts and materials necessary to protect the delivery schedule of the subsequent aircraft lot buy.

No advance procurement funding is requested for FY 2025, as Lot 6 (FY 2025-funded aircraft) is the last planned F-15EX production lot.

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Exhibit P-40, Advance Procurement Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 01: Combat Aircraft / BSA 3: Tactical Forces	P-1 Line Item Number / Title: F015EX / F-15EX
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Program Elements for Code B Items: 0207146F	Other Related Program Elements: 0207134F
--	---

Line Item MDAP/MAIS Code: 725

Exhibits Schedule				Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)					
P-10	F-15EX			24 / 281.419	24 / 264.000	24 / 228.000	18 / 0.000	- / -	18 / 0.000
P-40	Total Gross/Weapon System Cost			24 / 281.419	24 / 264.000	24 / 228.000	18 / 0.000	- / -	18 / 0.000

*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:
Advance Procurement funding provides for the procurement, fabrication, and manufacturing of long-lead items necessary to maintain the F-15EX aircraft delivery schedule. Funding may also be used to resolve Diminishing Manufacturing Sources and 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.

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Exhibit P-10, Advance Procurement Requirements Analysis (page 1 - Budget Funding Justification): PB 2025 Air Force					Date: March 2024	
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 01 / 3			P-1 Line Item Number / Title: F015EX / F-15EX			P-5 Number / Title: F-15EX
First System (2025) Award Date: March 2024		First System (2025) Completion Date: March 2024			Interval Between Systems: 0 Months	
F-15EX		Production Leadtime <i>(Months)</i>	Prior Years <i>(Each)</i>	FY 2023 <i>(Each)</i>	FY 2024 <i>(Each)</i>	FY 2025 <i>(Each)</i>
Quantity		12	24	24	24	18
Cost Elements		When Required <i>(Months)</i>	Prior Years <i>(\$ M)</i>	FY 2023 <i>(\$ M)</i>	FY 2024 <i>(\$ M)</i>	FY 2025 <i>(\$ M)</i>
CFE						
Airframe: AFT Fuselage		12	39.793	37.330	32.239	-
Airframe: Avionics		12	14.650	13.743	11.869	-
Airframe: Canopy		12	0.267	0.250	0.216	-
Airframe: Center Fuselage		12	25.969	24.362	21.040	-
Airframe: Forward Fuselage		12	0.879	0.825	0.713	-
Airframe: Structures		12	19.017	17.840	15.407	-
Airframe: Subsystems		12	176.955	166.002	143.366	-
Airframe: Wings		12	3.889	3.648	3.150	-
<i>Total: CFE</i>			<i>281.419</i>	<i>264.000</i>	<i>228.000</i>	<i>-</i>
Total Advance Procurement/Obligation Authority			281.419	264.000	228.000	0.000

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Exhibit P-10, Advance Procurement Requirements Analysis (page 2 - Budget Funding Justification): PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 01 / 3	P-1 Line Item Number / Title: F015EX / F-15EX	P-5 Number / Title: F-15EX
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Cost Elements	QPA <i>(Each)</i>	FY 2025					Total Cost Request <i>(\$ M)</i>
		Production Leadtime <i>(Months)</i>	Unit Cost <i>(\$ M)</i>	Contract Forecast Date	2025 Qty <i>(Each)</i>	For FY	
CFE							
Airframe: AFT Fuselage	-						-
Airframe: Avionics	-						-
Airframe: Canopy	-						-
Airframe: Center Fuselage	-						-
Airframe: Forward Fuselage	-						-
Airframe: Structures	-						-
Airframe: Subsystems	-						-
Airframe: Wings	-						-
<i>Total: CFE</i>							-
Total Advance Procurement/Obligation Authority							0.000

Description:
No advance procurement funding is requested for FY 2025, as Lot 6 (FY 2025-funded aircraft) is the last planned F-15EX production lot.

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date: March 2024**

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

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

Line Item MDAP/MAIS Code: 387

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	109	15	15	15	-	15	15	10	-	-	-	179
Gross/Weapon System Cost (<i>\$ in Millions</i>)	17,570.019	2,458.717	2,882.590	2,854.748	-	2,854.748	2,833.054	2,429.705	0.000	0.000	356.988	31,385.821
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	17,570.019	2,458.717	2,882.590	2,854.748	-	2,854.748	2,833.054	2,429.705	0.000	0.000	356.988	31,385.821
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	17,570.019	2,458.717	2,882.590	2,854.748	-	2,854.748	2,833.054	2,429.705	0.000	0.000	356.988	31,385.821

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

Initial Spares (<i>\$ in Millions</i>)	1,382.569	93.238	195.184	216.754	-	216.754	252.193	452.761	-	-	-	2,592.699
Flyaway Unit Cost (<i>\$ in Millions</i>)	148.358	154.135	163.114	168.403	-	168.403	163.913	192.433	-	-	-	157.518
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	161.193	163.914	192.173	190.317	-	190.317	188.870	242.971	-	-	-	175.340

Description:

Replacement of the legacy tanker fleet will take place in several stages. The initial tanker replacement increment of KC-46s will replace roughly a third of the current capability. Future programs will ultimately recapitalize the entire tanker fleet over a period of more than 30 years. 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 and with the recent program of record increase, the program plans to procure 179 aircraft through 13 lots. The KC-46 program held a MS C DAB on 12 Aug 2016 and received approval to enter Low Rate Initial Production (LRIP). The program awarded LRIP Lots 1 and 2 on 18 Aug 2016, LRIP Lot 3 on 27 Jan 2017, LRIP Lot 4 on 10 Sep 2018, and LRIP Lot 5 on 27 Sep 2019. Lot 6 awarded on 12 Jan 2021, Lot 7 awarded on 20 Jan 2021, Lot 8 awarded 31 Aug 2022, Lot 9 awarded 27 Jan 2023, and Lot 10 awarded 23 Nov 2023, bringing the total number of aircraft on production contract to 139. Initial sustainment effort was provided via Interim Contractor Support (ICS) as the program is transitioning to organic sustainment. KC-46 funding also supports Training Systems, Support Equipment, Operational Site Activation, Depot Stand-Up, Alternate Mission Equipment (AME), Direct Mission Support, Program Support Costs (PSC) activities, Other Government Costs (OGC), various studies and analyses, future tanker replacement planning activities, long lead items, and potential Diminishing Manufacturing Sources (DMS) and obsolescence planning activities.

The KC-46A has been validated at the Joint Requirements Oversight Council (JROC) multiple times from Nov 04 to May 18, and is a critical force extender in our Joint Warfighting Concept. In addition to its air refueling capability, the KC-46 is planned to be a key joint and coalition communications node. 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 first DD250 was signed on 10 Jan 2019. The Air Force delivered the first KC-46 to McConnell Air Force Base on 25 Jan 2019. As of 13 Jan 2024, 80 aircraft have been delivered to the Air Force via DD250.

Mobility Air Forces Connectivity Efforts: Aircraft Connectivity is a requirement for Line-of-Sight (LOS) and Beyond-Line-of-Sight (BLOS) connectivity capability on the KC-46A. This will enable maximum Mobility Air Forces (MAF) connectivity and real-time secure command and control for aircrew situational awareness.

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 02: Airlift Aircraft / BSA 2: Tactical Airlift		P-1 Line Item Number / Title: KC046A / KC-46A MDAP
ID Code (A=Service Ready, B=Not Service Ready): B	Program Elements for Code B Items: 0401221F	Other Related Program Elements: 0605221F
Line Item MDAP/MAIS Code: 387		
<p>The Aircrew Training System (ATS) and Maintenance Training System (MTS) are being procured using KC-46 funding. The ATS contract was awarded on 1 May 2013 to Flight Safety Services Corporation, now known as Flight Safety International - Defense. The ATS contract will provide Aircrew Training Devices (ATDs), to include Weapon System Trainers (WSTs), Boom Operator Trainers (BOTs), Fuselage Trainers (FuTs), Part-Task Trainers (PTTs), and emerging technologies to meet validated Air Mobility Command (AMC) aircrew training requirements 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/courseware concurrency with the aircraft. The first eight ATS production options were exercised on 19 Aug 2015, 31 May 2017, 30 Apr 2018, 31 Mar 2019, 27 Feb 2020, 4 Mar 2021, 24 Feb 2022 and 02 Feb 2023. ATS plans to definitize production option 9 in March 2024.</p> <p>The MTS contract was awarded 6 Jul 2016 to The Boeing Company. 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), Part Task Trainers (PTTs), Interactive Multimedia Instruction (IMI), and emerging technologies to meet validated AMC maintenance training requirements. An MTS initial production option for 19 Virtual Maintenance Training Systems (VMTS) classrooms was exercised on 15 Jun 2017 in support of Main Operating Base (MOB) #1's ready for training dates. In addition, on 5 Aug 2019 an option was exercised to acquire the remaining two Flight Deck Avionics Trainers (FDAT) to complete the compliment of hardware training devices for McConnell AFB (MOB #1). Advanced Wiring and Electrical Repair Training Device (AWERT) for McGuire AFB (MOB 4a) was awarded on 03 March 2023. Flight Deck/Avionics Maintenance Training Device (FDAT) and Engine/APU Maintenance Training (EAPU) for MOB 4a and 4b were awarded on 12 December 2022. DD250s for all the classrooms at MOB1 were signed and delivery was made in December 2018. MTS plans to award Aerial Refueling Maintenance Training Device (ART) and Flight Controls Maintenance Training Device (FCT) options in March 2024 for Joint Base McGuire-Dix-Lakehurst AFB (MOB 4a) and Travis AFB (MOB 4b).</p> <p>The MS B acquisition strategy planned for two 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 occurred in support of MS C that increased LRIP from two to four lots, with the total aircraft buy remaining at 175 production aircraft. The MS C acquisition strategy for Large Aircraft Infrared Countermeasures (LAIRCM) changed from Contractor Furnished Equipment (CFE) to Government Furnished Property (GFP) in FY 2017 and FY 2017 funding procured LAIRCM for Lot 3 and Lot 4 aircraft. FY 2024 funding provides for the procurement of LAIRCM in time to support Lot 12 aircraft production. A Dec 2017 USD(AT&L) Acquisition Decision Memorandum expanded LRIP to include Lot 5. Another Program Deviation Report was submitted on June 8, 2020, to declare a breach to the Full Rate Production Decision. A new APB dated 19 Oct 2020 was approved, and an ADM dated 20 Oct 2020 re-designated Lots 6 through 9 as LRIP. Approval to convert Lot 10 to LRIP was signed on 17 November 2023. As of 3 Jan 2024, budget was included to increase aircraft quantities from 175 to 179 through 13 Lot buys.</p> <p>Note: Initial Spares were procured with Aircraft Procurement, Air Force (APAF), Aircraft Weapon System funding in FY 2015 and transitioned to APAF, Aircraft Initial Spares and Repairs funding in FY 2016. Spare engines are included within the Initial Spares line.</p> <p>KC-46 is code B as it has not yet completed a Full Rate Production decision. The KC-46 program successfully completed Critical Design Review (CDR) in Aug 2013. Live Fire Testing began in Apr 2011 and completed in FY 2016. KC-46 First Flight occurred on 25 Sep 2015. Developmental Test and Evaluation (DT&E) completed in the first quarter of FY 2019 with the use of LRIP aircraft. Initial Operational Test and Evaluation (IOT&E) formally began in Oct 2019 and is still-ongoing, with completion projected in FY26, after relevant performance deficiencies are resolved, and necessary test and reporting is accomplished; as of 22 Jan 2024.</p> <p>In accordance with Section 1815 of the FY 2008 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 may be used to address Diminishing Manufacturing Sources (DMS) issues.</p> <p>Funding for this exhibit is contained in PE 0401221F.</p> <p>This requirement (or modification) supports performance of a full financial audit as required by title 10 U.S.C. Chapter 9A, Sec 240-D</p>		

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

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

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

Line Item MDAP/MAIS Code: 387

Exhibits Schedule					Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost <i>(Each) / (\$ M)</i>					
P-5	KC-46A MDAP	P-5a, P-21	B		109 / 17,570.019	15 / 2,458.717	15 / 2,882.590	15 / 2,854.748	- / -	15 / 2,854.748
P-40	Total Gross/Weapon System Cost				109 / 17,570.019	15 / 2,458.717	15 / 2,882.590	15 / 2,854.748	- / -	15 / 2,854.748

*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 2025 budget supports the procurement of 15 KC-46A aircraft along with other necessary associated expenses to deliver, sustain, and maintain the Lot 10 aircraft, to include Support Equipment, Operational Site Activation, Depot Stand-Up, Interim Contractor Support, Alternate Mission Equipment (e.g., Thermal Curtains, Palletized Seating), and Direct Mission Support. FY 2025 funding provides for the procurement of Government Furnished Equipment (GFE) (e.g., LAIRCM) in support of Lot 13 aircraft production. It also funds continued production of low-technical risk parts of the corrected Boom Telescope Actuator kits that require approximately 24 months to manufacture; this enables depot kit installs starting in FY 2026 during regular C-checks.

Program support costs activities for contractor services and other government costs are included in the FY 2025 funding. The FY 2025 funding will also support studies and analyses, potential diminishing manufacturing sources, and obsolescence solutions, to include if optimal, life of type buys or bridge buys limited to the program of record quantity.

The KC-46 FY 2025 funding will include aircrew training system procurement of aircrew training devices and compulsory elements required to support aircrew training throughput levels as identified by Air Mobility Command.

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Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 2	P-1 Line Item Number / Title: KC046A / KC-46A MDAP	Item Number / Title [DODIC]: KC-46A MDAP

ID Code (A=Service Ready, B=Not Service Ready) : B				MDAP/MAIS Code:			
Resource Summary		Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity (<i>Units in Each</i>)		109	15	15	15	-	15
Gross/Weapon System Cost (<i>\$ in Millions</i>)		17,570.019	2,458.717	2,882.590	2,854.748	-	2,854.748
Less PY Advance Procurement (<i>\$ in Millions</i>)		-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)		17,570.019	2,458.717	2,882.590	2,854.748	-	2,854.748
Plus CY Advance Procurement (<i>\$ in Millions</i>)		-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)		17,570.019	2,458.717	2,882.590	2,854.748	-	2,854.748
<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>)		1,382.569	93.238	195.184	216.754	-	216.754
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)		161.193	163.914	192.173	190.317	-	190.317

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

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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																		
Non Recurring Cost																		
Airframe ^(†)	143.198	109	15,608.623	150.305	15	2,254.577	153.619	15	2,304.279	159.091	15	2,386.367	-	-	-	159.091	15	2,386.367
AME Wing Aerial Refueling Pod (WARP) kits	-	-	134.851	-	-	0.000	-	-	0.000	-	-	0.000	-	-	-	-	-	0.000
Boom Telescope Actuator	-	-	-	-	-	0.000	1.403	63	88.367	1.359	67	91.020	-	-	-	1.359	67	91.020
AWL	-	-	112.481	-	-	13.991	-	-	0.000	-	-	0.000	-	-	-	-	-	0.000
GFE (LAIRCM)	2.604	120	312.424	2.832	15	42.477	3.207	15	48.099	3.861	10	38.608	-	-	-	3.861	10	38.608
AME (Other)	-	-	2.621	-	-	0.980	-	-	5.965	-	-	10.045	-	-	-	-	-	10.045
RVS 2.0 Pan Sensor Hardware	-	-	-	-	-	0.000	-	-	-	-	-	0.000	-	-	-	-	-	0.000
<i>Subtotal: Non Recurring Cost</i>	-	-	<i>16,171.000</i>	-	-	<i>2,312.025</i>	-	-	<i>2,446.710</i>	-	-	<i>2,526.040</i>	-	-	-	-	-	<i>2,526.040</i>
<i>Subtotal: Flyaway - Flyaway End Item Cost</i>	-	-	<i>16,171.000</i>	-	-	<i>2,312.025</i>	-	-	<i>2,446.710</i>	-	-	<i>2,526.040</i>	-	-	-	-	-	<i>2,526.040</i>
Support - Support End Item Cost																		
Init. Spares	-	-	168.686	-	-	0.000	-	-	0.000	-	-	0.000	-	-	-	-	-	0.000
Aircrew Training Systems (ATS)	-	-	240.856	-	-	22.263	-	-	21.427	-	-	6.600	-	-	-	-	-	6.600
Maintenance Training Systems (MTS)	-	-	10.056	-	-	34.239	-	-	4.748	-	-	6.420	-	-	-	-	-	6.420
Support Equipment	-	-	283.621	-	-	24.068	-	-	10.468	-	-	43.096	-	-	-	-	-	43.096

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Exhibit P-5, Cost Analysis: PB 2025 Air Force													Date: March 2024					
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 2							P-1 Line Item Number / Title: KC046A / KC-46A MDAP						Item Number / Title [DODIC]: KC-46A MDAP					
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Operational Site Activation	-	-	7.234	-	-	3.230	-	-	0.086	-	-	1.420	-	-	-	-	-	1.420
Depot Stand-Up	-	-	113.995	-	-	10.268	-	-	342.130	-	-	170.153	-	-	-	-	-	170.153
Interim Contractor Support	-	-	380.230	-	-	0.601	-	-	1.952	-	-	50.553	-	-	-	-	-	50.553
Direct Mission Support	-	-	46.601	-	-	21.417	-	-	7.527	-	-	7.597	-	-	-	-	-	7.597
PSC - Contractor Services	-	-	81.568	-	-	22.426	-	-	23.271	-	-	23.430	-	-	-	-	-	23.430
PSC - Other Government Costs	-	-	59.790	-	-	8.180	-	-	24.271	-	-	19.439	-	-	-	-	-	19.439
Aeromedical Evacuation Cargo Compartment Trainer	-	-	6.382	-	-	0.000	-	-	0.000	-	-	0.000	-	-	-	-	-	0.000
<i>Subtotal: Support - Support End Item Cost</i>	-	-	1,399.019	-	-	146.692	-	-	435.880	-	-	328.708	-	-	-	-	-	328.708
Gross/Weapon System Cost	161.193	109	17,570.019	163.914	15	2,458.717	192.173	15	2,882.590	190.317	15	2,854.748	-	-	-	190.317	15	2,854.748

Remarks:

Initial Spares were procured with Aircraft Procurement, Air Force (APAF), Aircraft Weapons System funding in FY 2015 and transitioned to APAF, Aircraft Initial Spares and Repairs funding in FY 2016. Spare engines are included within the Initial Spares line.

Depot Source of Repair (DSOR) #06-038 determined Oklahoma City-Air Logistics Complex as DSOR for KC-46 in 2006. The depot will conduct aircraft maintenance checks, software maintenance, engine maintenance, and commodities maintenance. Transition to Organic Sustainment began in Summer 2022, but depot standup will continue along with a gradual transition period. The timing of the increase in depot standup funding correlates to the timing of aircraft deliveries, which began in Jan 2019.

The Depot Stand-up line contains funding for Depot support equipment and Initial Operating Equipment, Software Sustainment Organic Capability Standup (SSOCS)/Government Software Integration Lab (G-SIL), and Commodities Activations. Depot standup efforts increased significantly in FY 2024 primarily driven by the SSOCS/G-SIL and Commodities Activations.

The G-SIL is required for organic software sustainment of the KC-46A program. The four major components of the G-SIL are defined as the software development environment (SDE), aerial refueling software development (ARSDL), unclassified government software development laboratories (GSDL), and classified GSDL which require procurement of hardware and software to emulate the KC-46 in an operational configuration and environment. Each software code update must process through the full G-SIL (SDE, ARSDL and the two GSDLs) before being authorized to upload to the aircraft.

Due to program delays, Interim Contractor Support (ICS) Period 1 was extended at no cost to the government. This extension facilitated the realignment of funding for subsequent ICS Periods (2-5). ICS Period 3 awarded in June 2019 using FY 2017 funds. ICS funding requirements return to normal in FY 2020 with ICS Period 4. ICS Period 5 was funded with FY 2021 funds. ICS funds after FY 2021 are primarily for a separate contract for LAIRCM ICS.

AMC's current operational strategy is for all KC-46 aircraft to be capable of utilizing Wing Aerial Refueling Pods (WARPs), but there is currently no requirement to procure an equal number of WARPs to aircraft. Instead, the WARPs will be used on select missions, as needed. The program was initially going to procure a total of 42 WARP kits but has since reduced the requirement to 29 shipsets, adhering to a 2 Jun 2022 memo from AMC/A5/8.

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Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 2	P-1 Line Item Number / Title: KC046A / KC-46A MDAP	Item Number / Title [DODIC]: KC-46A MDAP
ID Code (A=Service Ready, B=Not Service Ready) : B		MDAP/MAIS Code:

Flyaway cost elements (Boom Telescope Actuator, Air Worthiness Limitations (AWL), LAIRCM, & AME) have been broken out to show a lower level of detail to accurately reflect the acquisition strategy and execution of these requirements. Air Worthiness Limitations Activity are efforts to relieve limitations driven by FAA Air Worthiness Supplemental Type Certification (STC), as the STC did not adequately incorporate aerial refueling usage profiles with KC-46A acting as a receiver aircraft. This has limited the allowed hours in close proximity and number of refueling receptacle contacts when unloading fuel from another tanker's boom. AWL Activity will increase allowed hours in close proximity from 500 to 5,000 hours and receptacle contacts from 2,000 to 40,000.

Boom Telescope Actuator funding is for the procurement of kits and installation of Category I Deficiency Correction actuators and associated components for fielded aircraft. Funding the correction of this deficiency was directed by SAF/AQ when approving the Boom Telescope Actuator Redesign (BTAR) EMD Acquisition Strategy in Mar 2019. BTAR kits require approximately 24 months to manufacture which enables installs to occur in FY 2026 during scheduled C-checks. Time to retrofit the aircraft is expected to take 5 - 7 days.

In FY2026 Aircrew Training Systems budget increases to procure training devices that were deferred due to construction delays at various MOBs.

The Support cost element Data, which existed in previous budget documentation, has been removed. The contract currently allows for Data as Not Separately Priced (NSP) Options which will be exercised along with each Aircraft Lot buy.

Unit Cost Variations: The Airframe unit cost is based on the aircraft not to exceed (NTE) amount negotiated during the KC-46 competition. These prices and projected escalation vary from year to year, leading to variability in the unit cost. In addition, fluctuations are driven by non-recurring contract costs associated with the Production of the aircraft.

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

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Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force							Date: March 2024					
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 2			P-1 Line Item Number / Title: KC046A / KC-46A MDAP				Item Number / Title [DODIC]: KC-46A MDAP					

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 ^(†)		2015	Boeing / Everett	C / FFP	AFLCMC/WK - Tankers	Aug 2016	Jan 2019	7	160.387	Y		Feb 2016
Airframe ^(†)		2016	Boeing / Everett	C / FFP	AFLCMC/WK - Tankers	Aug 2016	Jan 2019	12	143.335	Y		Feb 2016
Airframe ^(†)		2017	Boeing / Everett	C / FFP	AFLCMC/WK - Tankers	Jan 2017	Jan 2019	15	138.367	Y		Nov 2015
Airframe ^(†)		2018	Boeing / Everett	C / FFP	AFLCMC/WK - Tankers	Sep 2018	Aug 2019	18	142.878	Y		Oct 2016
Airframe ^(†)		2019	Boeing / Everett	C / FFP	AFLCMC/WK - Tankers	Sep 2019	Oct 2021	15	141.502	Y		Dec 2017
Airframe ^(†)		2020	Boeing / Everett	C / FFP	AFLCMC/WL - Mobiity	Jan 2021	Oct 2022	12	141.864	Y		Oct 2018
Airframe ^(†)		2021	Boeing / Everett	C / FFP	AFLCMC/WL - Mobiity	Jan 2021	Sep 2023	16	143.416	Y		Oct 2018
Airframe ^(†)		2022	Boeing / Everett	C / FFP	AFLCMC/WL - Mobiity	Aug 2022	Jun 2024	14	149.066	Y		Jul 2020
Airframe ^(†)		2023	Boeing / Everett	C / FFP	AFLCMC/WL - Mobiity	Jan 2023	Mar 2025	15	150.305	Y		Jul 2020
Airframe ^(†)		2024	Boeing / Everett	C / FFP	AFLCMC/WL - Mobiity	Nov 2023	Feb 2026	15	153.619	Y		Mar 2023
Airframe ^(†)		2025	Boeing / Everett	C / FFP	AFLCMC/WL - Mobiity	Jan 2025	Feb 2027	15	159.091	Y		Mar 2023

^(†) indicates the presence of a P-21

Remarks:

Specs Available Now: These lots are pre-negotiated options to the KC-46 EMD contract based on the current aircraft system specification. The initial product baseline established at CDR supported 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) 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 seventeen (17) receiver aircraft pairings during Phase 3 AR Cert, whichever occurs later. This product baseline will be finalized and validated at the Physical Configuration Audit Update.

Unit Cost Variations: The Airframe unit cost is based on the aircraft not to exceed (NTE) amount negotiated during the KC-46 competition. These prices and projected escalation vary from year to year, leading to variability in the unit cost. In addition, fluctuations are driven by non-recurring contract costs associated with the production of the aircraft.

15 aircraft were procured in Lot 8, of which 14 were procured with FY2022 funds, and 1 aircraft with FY2021 funds. As such, a total of 16 aircraft were procured with FY2021 funds, and 14 aircraft with FY2022 funds, as shown in these exhibits. However, in this P-21, the "Proc Qty" shown as awarded should be 15 aircraft awarded in 2021 (Lot 7), 15 aircraft awarded in 2022 (Lot 8) and 15 aircraft awarded in 2023 (Lot 9). In addition, the last delivery date of the 2021-awarded aircraft should be May 2024, and the first delivery date of the 2022-awarded aircraft should be Jun 2024.

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Exhibit P-21, Production Schedule: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 2	P-1 Line Item Number / Title: KC046A / KC-46A MDAP	Item Number / Title [DODIC]: KC-46A MDAP
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Cost Elements <i>(Units in Each)</i>						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													
							O C T	N O V	D E C	J A N	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 ⁽¹⁾	7	0	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7			0		
1		2016	AF ⁽²⁾	12	0	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12			0		
1		2017	AF ⁽³⁾	15	0	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15			0		
1		2018	AF ⁽⁴⁾	18	0	18											A -	-	-	-	-	-	-	-	-	-	-	-	18			0	
1		2019	AF ⁽⁵⁾	15	0	15																								A -		15	
1		2020	AF	12	0	12																										12	
1		2021	AF	16	0	16																										16	
1		2022	AF	14	0	14																										14	
1		2023	AF	15	0	15																										15	
1		2024	AF	15	0	15																										15	
1		2025	AF	15	0	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			

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Exhibit P-21, Production Schedule: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 2	P-1 Line Item Number / Title: KC046A / KC-46A MDAP	Item Number / Title [DODIC]: KC-46A MDAP
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Cost Elements <i>(Units in Each)</i>						Fiscal Year 2020													Fiscal Year 2021													BALANCE	
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2019	BAL DUE AS OF 1 OCT	Calendar Year 2020													Calendar Year 2021													
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P			
Airframe																																	
1		2015	AF ⁽¹⁾	7	7	0																							0				
1		2016	AF ⁽²⁾	12	12	0																							0				
1		2017	AF ⁽³⁾	15	15	0																							0				
1		2018	AF ⁽⁴⁾	18	18	0																							0				
1		2019	AF ⁽⁵⁾	15	0	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15				
1		2020	AF	12	0	12															A	-	-	-	-	-	-	-	12				
1		2021	AF	16	0	16															A	-	-	-	-	-	-	-	16				
1		2022	AF	14	0	14																							14				
1		2023	AF	15	0	15																							15				
1		2024	AF	15	0	15																							15				
1		2025	AF	15	0	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			

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Exhibit P-21, Production Schedule: PB 2025 Air Force **Date:** March 2024

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

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2022													Fiscal Year 2023													BALANCE	
O C O #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2021	BAL DUE AS OF 1 OCT	Calendar Year 2022													Calendar Year 2023													
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P			
Airframe																																	
1		2015	AF ⁽¹⁾	7	7	0																							0				
1		2016	AF ⁽²⁾	12	12	0																							0				
1		2017	AF ⁽³⁾	15	15	0																							0				
1		2018	AF ⁽⁴⁾	18	18	0																							0				
1		2019	AF ⁽⁵⁾	15	0	15	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	7			
1		2020	AF	12	0	12	-	-	-	-	-	-	-	-	-	-	-	3	-	2	1	-	-	-	-	-	1	1	1	3			
1		2021	AF	16	0	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	15				
1		2022	AF	14	0	14											A	-	-	-	-	-	-	-	-	-	-	-	14				
1		2023	AF	15	0	15																A	-	-	-	-	-	-	15				
1		2024	AF	15	0	15																							15				
1		2025	AF	15	0	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			

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Exhibit P-21, Production Schedule: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 2	P-1 Line Item Number / Title: KC046A / KC-46A MDAP	Item Number / Title [DODIC]: KC-46A MDAP
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Cost Elements <i>(Units in Each)</i>						Fiscal Year 2024													Fiscal Year 2025													BALANCE						
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2023	BAL DUE AS OF 1 OCT	Calendar Year 2024													Calendar Year 2025																		
							O C T	N O V	D E C	J A N	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 ⁽¹⁾	7	7	0																											0					
1		2016	AF ⁽²⁾	12	12	0																											0					
1		2017	AF ⁽³⁾	15	15	0																											0					
1		2018	AF ⁽⁴⁾	18	18	0																											0					
1		2019	AF ⁽⁵⁾	15	8	7	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	5					
1		2020	AF	12	9	3	1	1	1																											0		
1		2021	AF	16	1	15	1	2	1	2	2	2	1	1	1	1	1	1														0						
1		2022	AF	14	0	14	-	-	-	-	-	-	-	-	-	2	2	1	1	2	1	2	1	2														0
1		2023	AF	15	0	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	2	1	2	1	1	5						
1		2024	AF	15	0	15		A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15							
1		2025	AF	15	0	15														A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	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								

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Exhibit P-21, Production Schedule: PB 2025 Air Force **Date:** March 2024

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

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2026												Fiscal Year 2027												BALANCE	
O C O #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2025	BAL DUE AS OF 1 OCT	Calendar Year 2026												Calendar Year 2027												
							O C T	N O V	D E C	J A N	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 ⁽¹⁾	7	7	0																						0			
1		2016	AF ⁽²⁾	12	12	0																						0			
1		2017	AF ⁽³⁾	15	15	0																						0			
1		2018	AF ⁽⁴⁾	18	18	0																						0			
1		2019	AF ⁽⁵⁾	15	10	5	-	1	-	-	1	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	1			
1		2020	AF	12	12	0																						0			
1		2021	AF	16	16	0																						0			
1		2022	AF	14	14	0																						0			
1		2023	AF	15	10	5	2	1	1	1																		0			
1		2024	AF	15	0	15	-	-	-	-	2	1	1	2	1	1	1	2	1	1	1	1						0			
1		2025	AF	15	0	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	1	1	2	2	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	

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Exhibit P-21, Production Schedule: PB 2025 Air Force **Date:** March 2024

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

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2028													Fiscal Year 2029													BALANCE	
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2027	BAL DUE AS OF 1 OCT	Calendar Year 2028													Calendar Year 2029													
							O C T	N O V	D E C	J A N	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 ⁽¹⁾	7	7	0																							0				
1		2016	AF ⁽²⁾	12	12	0																							0				
1		2017	AF ⁽³⁾	15	15	0																							0				
1		2018	AF ⁽⁴⁾	18	18	0																							0				
1		2019	AF ⁽⁵⁾	15	14	1	-	-	-	-	-	-	1																0				
1		2020	AF	12	12	0																							0				
1		2021	AF	16	16	0																							0				
1		2022	AF	14	14	0																							0				
1		2023	AF	15	15	0																							0				
1		2024	AF	15	15	0																							0				
1		2025	AF	15	13	2	1	1																					0				
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P			

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Exhibit P-21, Production Schedule: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 02 / 2		P-1 Line Item Number / Title: KC046A / KC-46A MDAP
Item Number / Title [DODIC]: KC-46A MDAP		

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Year)			Procurement Leadtime (Months)								
		MSR For 2025	1-8-5 For 2025	MAX For 2025	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	15	0	0	0	0	0	0	4	25	29

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 (2 shifts of 8 hours each 5 days a week).
 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.
 Aircraft acceptance dates in above schedule reflect date of DD Form 250, Material Inspection and Receiving Report, not date of ferry flight from vendor's production facility to Air Force assigned operating location.
 Production deliveries exceeding the 12 month period:
 Boeing made a business decision to build aircraft at risk, ahead of contract award, in order to meet original contract requirements to deliver Required Assets Available (RAA) of 18 aircraft by August 2017. These 18 aircraft are part of Lot 1, Lot 2, and Lot 3. Due to continued KC-46 design changes during development, aircraft in Lot 1 required significant change incorporation to bring them up to the production baseline. This change incorporation delayed Lot 1 aircraft deliveries.
 The first aircraft deliveries occurred on 25 Jan 2019.
 15 aircraft were procured in Lot 8, of which 14 were procured with FY2022 funds, and 1 aircraft with FY2021 funds. As such, a total of 16 aircraft were procured with FY2021 funds, and 14 aircraft with FY2022 funds, as shown in these exhibits. However, in this P-21, the "Proc Qty" shown as awarded should be 15 aircraft awarded in 2021 (Lot 7), 15 aircraft awarded in 2022 (Lot 8), and 15 aircraft awarded in 2023 (Lot 9). In addition, the last delivery date of the 2021-awarded aircraft should be May 2024, and the first delivery date of the 2022-awarded aircraft should be Jun 2024.
 "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 2022 loaded in the month of first delivery.
 (2) Prior Year contracts with undelivered assets have all deliveries occurring before Oct 2022 loaded in the month of first delivery.
 (3) Prior Year contracts with undelivered assets have all deliveries occurring before Oct 2022 loaded in the month of first delivery.
 (4) Prior Year contracts with undelivered assets have all deliveries occurring before Oct 2022 loaded in the month of first delivery.
 (5) Prior Year contracts with undelivered assets have all deliveries occurring before Oct 2022 loaded in the month of first delivery.

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

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

ID Code (A=Service Ready, B=Not Service Ready): A **Program Elements for Code B Items:** N/A **Other Related Program Elements:** 0207224F, 0207230F, 0207237F

Line Item MDAP/MAIS Code: 220

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	202	16	-	-	-	-	-	-	-	-	-	218
Gross/Weapon System Cost (<i>\$ in Millions</i>)	18,801.213	1,775.293	34.921	2.405	-	2.405	0.000	0.000	0.000	0.000	0.000	20,613.832
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	0.000	0.000
Net Procurement (P-1) (<i>\$ in Millions</i>)	18,801.213	1,775.293	34.921	2.405	-	2.405	0.000	0.000	0.000	0.000	0.000	20,613.832
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	0.000	0.000
Total Obligation Authority (<i>\$ in Millions</i>)	18,801.213	1,775.293	34.921	2.405	-	2.405	0.000	0.000	0.000	0.000	0.000	20,613.832

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

Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (<i>\$ in Millions</i>)	74.394	106.250	-	-	-	-	-	-	-	-	-	76.732
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	93.075	110.956	-	-	-	-	-	-	-	-	-	94.559

Description:

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

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

17 C-130Js were procured with National Guard, Reserve Equipment Account (NGREA) funds early in the program.

Funding for this exhibit is contained in PE 0401132F.

Program funding, including Congressional Add funding, includes efforts related to, but not limited to, Diminishing Manufacturing Sources, Depot Activation, Production cut-ins, Program Support Costs, Initial Spares, and Studies and/or Risk Reduction efforts.

This program includes costs for the following C-130J aircraft variants: C-130J stretch aircraft, C-130J short aircraft, and WC-130J aircraft.

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

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

ID Code (A=Service Ready, B=Not Service Ready): A **Program Elements for Code B Items:** N/A **Other Related Program Elements:** 0207224F, 0207230F, 0207237F

Line Item MDAP/MAIS Code: 220

Exhibits Schedule					Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-5	C-130J		A		202 / 18,801.213	16 / 1,775.293	- / 34.921	- / 2.405	- / -	- / 2.405
P-40	Total Gross/Weapon System Cost				202 / 18,801.213	16 / 1,775.293	- / 34.921	- / 2.405	- / -	- / 2.405

*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:
 FY 2025 funding supports C-130J program requirements for diminishing manufacturing sources.

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Exhibit P-5, Cost Analysis: PB 2025 Air Force **Date:** March 2024

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

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity (<i>Units in Each</i>)	202	16	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	18,801.213	1,775.293	34.921	2.405	-	2.405
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	18,801.213	1,775.293	34.921	2.405	-	2.405
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	18,801.213	1,775.293	34.921	2.405	-	2.405
<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>)	0.000	0.000	0.000	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	93.075	110.956	-	-	-	-

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

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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	72.244	202	14,593.200	102.691	16	1,643.054	-	-	-	-	-	0.000	-	-	-	-	-	0.000
Other Government Furnished Equipment	-	-	434.367	-	-	56.946	-	-	-	-	-	0.000	-	-	-	-	-	0.000
<i>Subtotal: Recurring Cost</i>	-	-	15,027.567	-	-	1,700.000	-	-	-	-	-	0.000	-	-	-	-	-	0.000
<i>Subtotal: Flyaway - Flyaway End Item Cost</i>	-	-	15,027.567	-	-	1,700.000	-	-	-	-	-	0.000	-	-	-	-	-	0.000
Support - Support End Item Cost																		
Airframe Peculiar Ground Support Equipment (PGSE)	-	-	23.872	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Peculiar Training Equipment	-	-	315.082	-	-	4.442	-	-	-	-	-	-	-	-	-	-	-	-
Engineering and Logistics Services	-	-	75.307	-	-	3.830	-	-	3.880	-	-	-	-	-	-	-	-	-
Diminishing Manufacturing Sources (DMS)	-	-	514.307	-	-	57.142	-	-	21.820	-	-	2.405	-	-	-	-	-	2.405
Interim Contractor Support (ICS)	-	-	103.904	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interim Supply Support (ISS) (Spares)	-	-	1,046.835	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Post Delivery Support	-	-	178.295	-	-	2.955	-	-	1.532	-	-	-	-	-	-	-	-	-
Organic Depot Support	-	-	34.110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2025 Air Force												Date: March 2024					
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:							

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

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Program Support Costs	-	-	144.907	-	-	6.924	-	-	7.689	-	-	-	-	-	-	-	-	-
Product/Other Support	-	-	4.383	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alternate Mission Equipment	-	-	3.458	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	1,329.186	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Support - Support End Item Cost</i>	-	-	3,773.646	-	-	75.293	-	-	34.921	-	-	2.405	-	-	-	-	-	2.405
Gross/Weapon System Cost	93.075	202	18,801.213	110.956	16	1,775.293	-	-	34.921	-	-	2.405	-	-	-	-	-	2.405

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

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

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

Line Item MDAP/MAIS Code: 257

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	75	-	-	-	-	-	-	-	-	-	-	75
Gross/Weapon System Cost (<i>\$ in Millions</i>)	6,999.706	17.481	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	7,017.187
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	0.000	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Net Procurement (P-1) (<i>\$ in Millions</i>)	6,999.706	17.481	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	7,017.187
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	0.000	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total Obligation Authority (<i>\$ in Millions</i>)	6,999.706	17.481	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	7,017.187

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

Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (<i>\$ in Millions</i>)	76.372	-	-	-	-	-	-	-	-	-	-	76.372
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	93.329	-	-	-	-	-	-	-	-	-	-	93.562

Description:

Note: An additional 20 MC-130Js were procured on separate P-1 lines from FY08-FY14 for a true Prior Years Total of 95.

HC/MC-130 Recapitalization ("Recap") produces and modifies HC/MC-130J aircraft to replace the USAF's aging legacy Combat Rescue HC-130P/N and Special Operations MC-130E/P/H aircraft, which are experiencing airworthiness, maintainability and operational limitations. The Recap program incorporates production line modifications to the C-130J common/baseline configuration to convert them to the HC/MC model, and also funds post-production modifications to add special mission systems required for behind-enemy-line operations required of Combat Rescue and Special Operations aircraft.

The first seven MC-130s were purchased under the C-130J budget line. The following 15 aircraft were purchased under the combined HC/MC-130 Recap budget line. Beginning in FY11 the HC-130 and MC-130 were budgeted in separate budget lines for improved transparency. The total buy of MC-130J was 95 aircraft. The HC/MC-130 Recap program included two MYP contracts MYII FY14-18 and MYP III FY19-23, AF procured through FY22.

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

Program funding includes but is not limited to purchase of Airframes, Engines, Government Furnished Equipment, Large Aircraft Infrared-Counter Measures (LAIRCM), Common & Peculiar production support equipment, Trainers, Pub/Tech Data, Diminishing Manufacturing Sources, Interim Contractor Support, Post Delivery Support, Spares, Data, Program Support Costs (PSC) Government Services, & other associated costs such as Depot Activation costs which permits the initiation of studies to support rapid requirement fielding activities, and allows for corrections of production deficiencies.

The DSOR 17-001F was modified in 2018 to include AC/HC and MC-130J and all variants for programmed depot level maintenance (PDM) and unscheduled depot level maintenance (UDLM) on the aircraft. Depot support at Robins is primarily composed of basic airframes subject to organic depot level maintenance (e.g. programmed depot maintenance, analytical condition inspection, regular incorporation of depot level modifications/Time Compliance Technical Orders (TCTOs), etc.) This support also includes structural member, control surfaces, and other integral airframe components. This funding request will support obsolescence solutions, to include if optimal, life of type buys or bridge buys limited to the program of record quantity.

Funding for this exhibit is contained in PE 0207230F.

Beginning in FY23 post-production funding has been realigned to BA 7 Post Production Support, P-77 & P-82.

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

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

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

Line Item MDAP/MAIS Code: 257

Exhibits Schedule					Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost <i>(Each) / (\$ M)</i>					
P-5	MC-130J		A		75 / 6,999.706	- / 17.481	- / 0.000	- / 0.000	- / -	- / 0.000
P-40	Total Gross/Weapon System Cost				75 / 6,999.706	- / 17.481	- / 0.000	- / 0.000	- / -	- / 0.000

*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 FY 2025 funding requested.

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Exhibit P-5, Cost Analysis: PB 2025 Air Force						Date: March 2024			
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:			
Resource Summary				Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity (Units in Each)				75	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)				6,999.706	17.481	0.000	0.000	-	0.000
Less PY Advance Procurement (\$ in Millions)				-	0.000	0.000	0.000	-	0.000
Net Procurement (P-1) (\$ in Millions)				6,999.706	17.481	0.000	0.000	-	0.000
Plus CY Advance Procurement (\$ in Millions)				-	0.000	0.000	0.000	-	0.000
Total Obligation Authority (\$ in Millions)				6,999.706	17.481	0.000	0.000	-	0.000
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>									
Initial Spares (\$ in Millions)				-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Millions)				93.329	-	-	-	-	-

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

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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	71.900	75	5,392.534	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-
Government Furnished Equipment (GFE)	-	-	190.936	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-
LAIRCM Group B	-	-	144.431	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>	-	-	5,727.901	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Flyaway - Flyaway End Item Cost</i>	-	-	5,727.901	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-
Support - Support End Item Cost																		
Airframe Peculiar Ground Support Equipment (PGSE)	-	-	44.900	-	-	5.151	-	-	-	-	-	-	-	-	-	-	-	-
Peculiar Training Equipment	-	-	341.010	-	-	3.200	-	-	-	-	-	-	-	-	-	-	-	-
Publications/Technical Data	-	-	52.010	-	-	3.800	-	-	-	-	-	-	-	-	-	-	-	-
Diminishing Manufacturing Sources	-	-	137.393	-	-	3.216	-	-	-	-	-	-	-	-	-	-	-	-
Interim Contractor Support (ICS)	-	-	48.090	-	-	0.001	-	-	-	-	-	-	-	-	-	-	-	-
Interim Supply Support (ISS)	-	-	473.500	-	-	0.357	-	-	-	-	-	-	-	-	-	-	-	-
Depot Standup	-	-	38.000	-	-	0.289	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2025 Air Force												Date: March 2024					
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
PSC Contrator Services	-	-	33.651	-	-	0.469	-	-	-	-	-	-	-	-	-	-	-	-
PSC Government Services	-	-	33.047	-	-	0.850	-	-	-	-	-	-	-	-	-	-	-	-
Other Government Costs	-	-	19.961	-	-	0.148	-	-	0.000	-	-	0.000	-	-	-	-	-	0.000
Rescission	-	-	50.243	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Support - Support End Item Cost</i>	-	-	1,271.805	-	-	17.481	-	-	0.000	-	-	0.000	-	-	-	-	-	0.000
Gross/Weapon System Cost	93.329	75	6,999.706	-	-	17.481	-	-	0.000	-	-	0.000	-	-	-	-	-	0.000

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 03: Trainer Aircraft / BSA 1: UPT Trainers	P-1 Line Item Number / Title: APT000 / Advanced Pilot Training T-7A
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ID Code (A=Service Ready, B=Not Service Ready): B	Program Elements for Code B Items: 0804701F	Other Related Program Elements: 0605223F
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Line Item MDAP/MAIS Code: 436

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	7	-	7	23	23	36	36	221	346
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	10.507	0.000	235.207	-	235.207	548.486	524.987	835.700	852.307	3,818.305	6,825.499
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	-	10.507	0.000	235.207	-	235.207	548.486	524.987	835.700	852.307	3,818.305	6,825.499
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	10.507	0.000	235.207	-	235.207	548.486	524.987	835.700	852.307	3,818.305	6,825.499

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

Initial Spares (<i>\$ in Millions</i>)	-	-	-	19.638	-	19.638	43.161	37.545	54.982	56.076	292.808	504.210
Flyaway Unit Cost (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	-	-	-	33.601	-	33.601	23.847	22.826	23.214	23.675	17.277	19.727

Description:

The Advanced Pilot Training (APT)/ T-7A Red Hawk program will replace the Air Education Training Commands (AETC) aging T-38C fleet with new aircraft, Ground Based Training Systems (simulators, training devices, computer based training systems, academics, etc.), Maintenance Training Systems (which will be procured via a separate contracting action), and support infrastructure currently used in the fighter/bomber advanced Specialized Undergraduate Pilot Training (SUPT) track as well as in the Introduction to Fighter Fundamentals (IFF) program.

The APT/T-7A Red Hawk program acquisition strategy was approved by OSD (AT&L) in early FY 2017 (December 2016). The Program completed source selection evaluations and Milestone B in September 2018 and awarded a Fixed Price Incentive Firm Indefinite Delivery /Indefinite Quantity contract to The Boeing Company on 27 September 2018. Critical Design Review was completed in August 2020. The projected finish for Developmental Test and Evaluation is May 2025, and Initial Operational Test and Evaluation is scheduled to commence in January 2026. Milestone C is currently projected for May 2025 with the first Low Rate Initial Production deliveries anticipated in April 2026.

Funding Contained in this platform's documentation directly aids AETC flying training enterprise to continue its overall Future Years Defense Program pilot production increase to reduce the USAF Pilot Shortage. This requirement supports performance of a full financial audit as required by title 10 U.S.C. Chapter 9A, Sec 240-D.

Funding may be used to address Diminishing Manufacturing Sources/Material Shortages (DMSMS) issues.

Funding for this exhibit contained in PE 0804701F.

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 03: Trainer Aircraft / BSA 1: UPT Trainers **P-1 Line Item Number / Title:** APT000 / Advanced Pilot Training T-7A

ID Code (A=Service Ready, B=Not Service Ready): B **Program Elements for Code B Items:** 0804701F **Other Related Program Elements:** 0605223F

Line Item MDAP/MAIS Code: 436

Exhibits Schedule					Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-5	Advanced Pilot Training T-7A	P-5a, P-21	B		- / -	- / 10.507	- / 0.000	7 / 235.207	- / -	7 / 235.207
P-40	Total Gross/Weapon System Cost				- / -	- / 10.507	- / 0.000	7 / 235.207	- / -	7 / 235.207

*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:
 FY25 will procure Lot 1 aircraft, Ground Based Training System (GBTS), support equipment, interim contract support, other government costs, and associated support.

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Exhibit P-5, Cost Analysis: PB 2025 Air Force						Date: March 2024		
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 03 / 1			P-1 Line Item Number / Title: APT000 / Advanced Pilot Training T-7A			Item Number / Title [DODIC]: Advanced Pilot Training T-7A		
ID Code (A=Service Ready, B=Not Service Ready) : B				MDAP/MAIS Code:				
Resource Summary			Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity (<i>Units in Each</i>)			-	-	-	7	-	7
Gross/Weapon System Cost (<i>\$ in Millions</i>)			-	10.507	0.000	235.207	-	235.207
Less PY Advance Procurement (<i>\$ in Millions</i>)			-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)			-	10.507	0.000	235.207	-	235.207
Plus CY Advance Procurement (<i>\$ in Millions</i>)			-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)			-	10.507	0.000	235.207	-	235.207
<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>)			-	0.000	0.000	19.638	-	19.638
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)			-	-	-	33.601	-	33.601

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

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Vehicles - Advanced Trainer Replacement T-7A Cost																		
Recurring Cost																		
Air Vehicle ^(t)	-	-	-	-	-	0.000	-	-	0.000	20.613	7	144.292	-	-	-	20.613	7	144.292
Other Flyaway Costs	-	-	-	-	-	0.000	-	-	0.000	-	-	26.097	-	-	-	-	-	26.097
<i>Subtotal: Recurring Cost</i>	-	-	-	-	-	0.000	-	-	0.000	-	-	170.389	-	-	-	-	-	170.389
<i>Subtotal: Vehicles - Advanced Trainer Replacement T-7A Cost</i>	-	-	-	-	-	0.000	-	-	0.000	-	-	170.389	-	-	-	-	-	170.389
Support - Advanced Trainer Replacement T-7A Cost																		
Training	-	-	-	-	-	-	-	-	0.000	-	-	13.083	-	-	-	-	-	13.083
Other Government Costs	-	-	-	-	-	1.548	-	-	0.000	-	-	14.740	-	-	-	-	-	14.740
Support Equipment	-	-	-	-	-	8.959	-	-	0.000	-	-	28.806	-	-	-	-	-	28.806
Interim Contractor Support	-	-	-	-	-	-	-	-	0.000	-	-	8.189	-	-	-	-	-	8.189
<i>Subtotal: Support - Advanced Trainer Replacement T-7A Cost</i>	-	-	-	-	-	10.507	-	-	0.000	-	-	64.818	-	-	-	-	-	64.818
Gross/Weapon System Cost	-	-	-	-	-	10.507	-	-	0.000	33.601	7	235.207	-	-	-	33.601	7	235.207

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

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Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 03 / 1	P-1 Line Item Number / Title: APT000 / Advanced Pilot Training T-7A	Item Number / Title [DODIC]: Advanced Pilot Training T-7A
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ M)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Air Vehicle ^(†)		2025	Boeing / St. Louis	C / FPIF	AFLCMC/WL - Mobyity	Jun 2025	Apr 2026	7	20.613	N	May 2025	

^(†) indicates the presence of a P-21

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Exhibit P-21, Production Schedule: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 03 / 1	P-1 Line Item Number / Title: APT000 / Advanced Pilot Training T-7A	Item Number / Title [DODIC]: Advanced Pilot Training T-7A
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Cost Elements <i>(Units in Each)</i>						Fiscal Year 2025													Fiscal Year 2026													BALANCE	
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2024	BAL DUE AS OF 1 OCT	Calendar Year 2025													Calendar Year 2026													
							O C T	N O V	D E C	J A N	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 Vehicle																																	
	1	2025	AF	7	0	7																											

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Exhibit P-21, Production Schedule: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 03 / 1	P-1 Line Item Number / Title: APT000 / Advanced Pilot Training T-7A	Item Number / Title [DODIC]: Advanced Pilot Training T-7A
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Cost Elements <i>(Units in Each)</i>						Fiscal Year 2027												Fiscal Year 2028												BALANCE	
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2026	BAL DUE AS OF 1 OCT	Calendar Year 2027												Calendar Year 2028												
							O C T	N O V	D E C	J A N	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 Vehicle																															
1		2025	AF	7	3	4	1	1	-	1	-	1																	0		
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	

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Exhibit P-21, Production Schedule: PB 2025 Air Force	Date: March 2024
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Appropriation / Budget Activity / Budget Sub Activity: 3010F / 03 / 1	P-1 Line Item Number / Title: APT000 / Advanced Pilot Training T-7A	Item Number / Title [DODIC]: Advanced Pilot Training T-7A
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MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Year)			Procurement Leadtime (Months)							
		MSR For 2025	1-8-5 For 2025	MAX For 2025	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 - St. Louis	6	12	14	6	9	10	19	0	0	0	0

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

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 04: Other Aircraft / BSA 1: Helicopters **P-1 Line Item Number / Title:** H0106O / MH-139A

ID Code (A=Service Ready, B=Not Service Ready): B **Program Elements for Code B Items:** 0102110F **Other Related Program Elements:** 0102110F

Line Item MDAP/MAIS Code: 562

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	8	5	7	8	-	8	2	2	2	2	-	36
Gross/Weapon System Cost (<i>\$ in Millions</i>)	143.797	186.192	228.807	294.095	-	294.095	159.817	177.854	146.696	79.876	-	1,417.134
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	143.797	186.192	228.807	294.095	-	294.095	159.817	177.854	146.696	79.876	-	1,417.134
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	143.797	186.192	228.807	294.095	-	294.095	159.817	177.854	146.696	79.876	-	1,417.134

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

Initial Spares (<i>\$ in Millions</i>)	-	11.253	20.314	34.393	-	34.393	28.581	23.949	24.448	24.934	-	167.872
Flyaway Unit Cost (<i>\$ in Millions</i>)	16.044	20.953	19.775	18.081	-	18.081	24.864	22.223	22.244	22.359	-	-
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	17.975	37.238	32.687	36.762	-	36.762	79.909	88.927	73.348	39.938	-	39.365

Description:

The MH-139A program will replace the Air Force fleet of UH-1N aircraft, which have significant capability gaps in the areas of speed, range, endurance, payload capacity, and aircraft self-protection. Currently, funding is available to procure 42 MH-139A helicopters, training devices, and associated support equipment. The replacement aircraft will provide vertical airlift and support the requirements for Air Force Global Strike Command (AFGSC), Air Force Reserve Command (AFRC) and Air Education and Training Command (AETC). 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.

This requirement supports performance of a full financial audit as required by title 10 U.S.C. Chapter 9A, Sec 240-D

Funding for this exhibit contained in PE 0102110F. Anticipated Milestone Dates are as follows: IOT&E: Jun 2024; FRP: Mar 2025; TDP: Mar 2025

In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

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

Depot Source Of Repair (DSOR) decision received Sep 2022. Decision outlines Fleet Readiness Center East for Dynamic and Structural hardware components; Ogden ALC, Warner Robbins ALC and Oklahoma City ALC, for LRU hardware and software; finally, Warner Robins ALC will perform software sustainment and software cryptographic work. Additionally, the sustainment business case analysis shifted training systems to contractor performance. Intent is to perform Gap analysis in FY23 -FY24; work with Item Managers to integrate common assets into existing depots in early FY25 and begin activating hardware and software locations per DSOR in FY26-FY29.

Secondary Distribution	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
AF	5	7	8	-	8	0	2	2	2
Total Obligation Authority	186.192	228.807	294.095	-	294.095	92.870	177.854	146.696	79.876
AFR	-	-	-	-	-	2	-	-	-
Total Obligation Authority	-	-	-	-	-	66.947	-	-	-

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 04: Other Aircraft / BSA 1: Helicopters **P-1 Line Item Number / Title:** H0106O / MH-139A

ID Code (A=Service Ready, B=Not Service Ready): B **Program Elements for Code B Items:** 0102110F **Other Related Program Elements:** 0102110F

Line Item MDAP/MAIS Code: 562

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Total:	Quantity	5	7	8	-	8	2	2	2	2
Secondary Distribution	Total Obligation Authority	186.192	228.807	294.095	-	294.095	159.817	177.854	146.696	79.876

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 04: Other Aircraft / BSA 1: Helicopters **P-1 Line Item Number / Title:** H0106O / MH-139A

ID Code (A=Service Ready, B=Not Service Ready): B **Program Elements for Code B Items:** 0102110F **Other Related Program Elements:** 0102110F

Line Item MDAP/MAIS Code: 562

Exhibits Schedule					Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost <i>(Each) / (\$ M)</i>					
P-5	MH-139A	P-5a, P-21	B		8 / 143.797	5 / 186.192	7 / 228.807	8 / 294.095	- / -	8 / 294.095
P-40	Total Gross/Weapon System Cost				8 / 143.797	5 / 186.192	7 / 228.807	8 / 294.095	- / -	8 / 294.095

*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 program will procure the low-rate initial production lot of eight (8) aircraft in FY25 with associated training, support equipment, site activation support, other government costs, program support, depot activation, interim supply support, and interim contractor support.

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Exhibit P-5, Cost Analysis: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 1	P-1 Line Item Number / Title: H0106O / MH-139A	Item Number / Title [DODIC]: MH-139A
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ID Code (A=Service Ready, B=Not Service Ready) : B **MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity (Units in Each)	8	5	7	8	-	8
Gross/Weapon System Cost (\$ in Millions)	143.797	186.192	228.807	294.095	-	294.095
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	143.797	186.192	228.807	294.095	-	294.095
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	143.797	186.192	228.807	294.095	-	294.095

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

Initial Spares (\$ in Millions)	-	11.253	20.314	34.393	-	34.393
Gross/Weapon System Unit Cost (\$ in Millions)	17.975	37.238	32.687	36.762	-	36.762

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

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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 - MH-139 Cost																		
Recurring Cost																		
Airframe/Contractor Furnished Equipment ^(f)	16.044	8	128.352	18.210	5	91.048	17.900	7	125.300	16.503	8	132.024	-	-	-	16.503	8	132.024
Other Flyaway Costs	-	-	-	-	-	13.715	-	-	13.128	-	-	12.625	-	-	-	-	-	12.625
Subtotal: Recurring Cost	-	-	128.352	-	-	104.763	-	-	138.428	-	-	144.649	-	-	-	-	-	144.649
Subtotal: Flyaway - MH-139 Cost	-	-	128.352	-	-	104.763	-	-	138.428	-	-	144.649	-	-	-	-	-	144.649
Support - MH-139 Cost																		
Training	-	-	-	-	-	51.600	-	-	22.200	-	-	24.490	-	-	-	-	-	24.490
Data	-	-	-	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-
Support Equipment	-	-	13.008	-	-	4.900	-	-	9.400	-	-	12.004	-	-	-	-	-	12.004
Site Activation Support	-	-	-	-	-	0.400	-	-	0.400	-	-	0.426	-	-	-	-	-	0.426
Other Government Costs	-	-	2.437	-	-	7.300	-	-	10.800	-	-	28.778	-	-	-	-	-	28.778
Program Support Costs Contractor Services	-	-	-	-	-	11.200	-	-	11.500	-	-	11.806	-	-	-	-	-	11.806
Depot Stand up Costs	-	-	-	-	-	4.000	-	-	16.500	-	-	38.021	-	-	-	-	-	38.021
Interim Contractor Support	-	-	-	-	-	2.029	-	-	19.579	-	-	33.921	-	-	-	-	-	33.921
Subtotal: Support - MH-139 Cost	-	-	15.445	-	-	81.429	-	-	90.379	-	-	149.446	-	-	-	-	-	149.446
Gross/Weapon System Cost	17.975	8	143.797	37.238	5	186.192	32.687	7	228.807	36.762	8	294.095	-	-	-	36.762	8	294.095

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Exhibit P-5, Cost Analysis: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 1	P-1 Line Item Number / Title: H0106O / MH-139A	Item Number / Title [DODIC]: MH-139A
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ID Code (A=Service Ready, B=Not Service Ready) : B **MDAP/MAIS Code:**

Remarks:
Depot Source Of Repair (DSOR) decision received Sep 2022. Decision outlines Fleet Readiness Center East for Dynamic and Structural hardware components; Ogden ALC, Warner Robbins ALC and Oklahoma City ALC, for LRU hardware and software; finally Warner Robins ALC will perform software sustainment and software cryptographic work. Additionally the sustainment business case analysis shifted training systems to contractor performance. Intent is to perform Gap analysis in FY23 -FY24; work with item managers to integrate common assets into existing depots in early FY25, and begin activating hardware and software locations per DSOR in FY26-FY29.

	Secondary Distribution	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
AF	Quantity	5	7	8	-	8
	Total Obligation Authority	186.192	228.807	294.095	-	294.095
Total:	Quantity	5	7	8	-	8
Secondary Distribution	Total Obligation Authority	186.192	228.807	294.095	-	294.095

(†) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 1	P-1 Line Item Number / Title: H0106O / MH-139A	Item Number / Title [DODIC]: MH-139A
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ M)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Airframe/Contractor Furnished Equipment ^(†)		2022	Boeing / Ridley Park, PA	C / FFP	AFLCMC/WI - ISR & SOF	Mar 2023	Oct 2024	8	16.044	N	Jan 2023	Jul 2017
Airframe/Contractor Furnished Equipment ^(†)		2023	Boeing / Ridley Park, PA	C / FFP	AFLCMC/WI - ISR & SOF	Mar 2023	May 2025	5	18.210	N	Jan 2023	Jul 2017
Airframe/Contractor Furnished Equipment ^(†)		2024	Boeing / Ridley Park, PA	C / FFP	AFLCMC/WI - ISR & SOF	Mar 2024	Oct 2025	7	17.900	N	Mar 2023	Jul 2017
Airframe/Contractor Furnished Equipment ^(†)		2025	Boeing / Ridley Park, PA	C / FFP	AFLCMC/WI - ISR & SOF	Mar 2025	Nov 2026	8	16.503	N	Jan 2023	Jul 2017

^(†) indicates the presence of a P-21

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Exhibit P-21, Production Schedule: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 1	P-1 Line Item Number / Title: H0106O / MH-139A	Item Number / Title [DODIC]: MH-139A
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Cost Elements <i>(Units in Each)</i>						Fiscal Year 2023												Fiscal Year 2024												BALANCE	
O C C #	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												
							O C T	N O V	D E C	J A N	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		2022	AF	8	0	8																								8	
1		2023	AF	5	0	5																								5	
1		2024	AF	7	0	7																								7	
1		2025	AF	8	0	8																								8	
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	

UNCLASSIFIED

Exhibit P-21, Production Schedule: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 1	P-1 Line Item Number / Title: H0106O / MH-139A	Item Number / Title [DODIC]: MH-139A
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Cost Elements <i>(Units in Each)</i>						Fiscal Year 2025												Fiscal Year 2026												BALANCE	
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2024	BAL DUE AS OF 1 OCT	Calendar Year 2025												Calendar Year 2026												
							O C T	N O V	D E C	J A N	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		2022	AF	8	0	8	1	1	2	1	1	1	1																0		
1		2023	AF	5	0	5	-	-	-	-	-	-	-	1	1	1	1	1											0		
1		2024	AF	7	0	7	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	1			0			
1		2025	AF	8	0	8																							8		
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	

UNCLASSIFIED

Exhibit P-21, Production Schedule: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 1	P-1 Line Item Number / Title: H0106O / MH-139A	Item Number / Title [DODIC]: MH-139A
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Cost Elements <i>(Units in Each)</i>						Fiscal Year 2027													Fiscal Year 2028													BALANCE	
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2026	BAL DUE AS OF 1 OCT	Calendar Year 2027													Calendar Year 2028													
							O C T	N O V	D E C	J A N	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		2022	AF	8	8	0																							0				
1		2023	AF	5	5	0																							0				
1		2024	AF	7	7	0																							0				
1		2025	AF	8	0	8	-	1	1	1	1	1	1	1	1														0				
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P			

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Exhibit P-21, Production Schedule: PB 2025 Air Force	Date: March 2024
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Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 1	P-1 Line Item Number / Title: H0106O / MH-139A	Item Number / Title [DODIC]: MH-139A
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MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Year)			Procurement Leadtime (Months)							
		MSR For 2025	1-8-5 For 2025	MAX For 2025	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 - Ridley Park, PA	2	16	16	6	6	20	26	0	0	0	0

"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-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 04: Other Aircraft / BSA 1: Helicopters **P-1 Line Item Number / Title:** H060WH / Combat Rescue Helicopter

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: 479

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	55	20	-	-	-	-	-	-	-	-	-	75
Gross/Weapon System Cost (<i>\$ in Millions</i>)	2,877.450	1,205.995	282.533	162.685	-	162.685	54.671	0.000	0.000	0.000	-	4,583.334
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	2,877.450	1,205.995	282.533	162.685	-	162.685	54.671	0.000	0.000	0.000	-	4,583.334
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	2,877.450	1,205.995	282.533	162.685	-	162.685	54.671	0.000	0.000	0.000	-	4,583.334

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

Initial Spares (<i>\$ in Millions</i>)	167.431	119.768	-	1.859	-	1.859	2.338	2.397	2.434	2.483	-	298.710
Flyaway Unit Cost (<i>\$ in Millions</i>)	38.102	34.867	-	-	-	-	-	-	-	-	-	37.239
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	52.317	60.300	-	-	-	-	-	-	-	-	-	61.111

Description:

The Combat Rescue Helicopter (HH-60W) program will replace the aging HH-60G. The HH-60G currently supports the Air Force's core function of Personnel Recovery. The primary mission of the HH-60G is to conduct day / night / marginal weather Combat Search and Rescue (CSAR) in order to recover downed aircrew or other isolated personnel in hostile or non-permissive environments.

The HH-60W will be capable of employment day or night, in adverse weather, and across the full spectrum of threats to include chemical, biological, radiological, and nuclear. Onboard defensive capabilities will permit the HH-60W system to operate with less risk than legacy systems in an increased threat environment. An in-flight air refueling capability will provide an airborne alert capability and extend its combat mission range. The HH-60W system is capable of conducting combat search and rescue airborne mission commander duties. The aircraft will be self-supporting to the maximum extent practical. The HH-60W system may also conduct other collateral missions inherent in its capabilities to conduct Personnel Recovery, such as non-conventional assisted recovery, non-conventional evacuation operations, defense support to civil authorities, civil search and rescue, international aid, emergency aeromedical evacuation, disaster/humanitarian relief, counterdrug activities, support for National Aeronautics and Space Administration flight operations, and insertion/extraction of combat forces.

The HH-60W program received approval to enter Engineering and Manufacturing Development (EMD) in June 2014. Subsequently, the Air Force awarded an EMD contract to Lockheed Martin - Sikorsky Aircraft Company to develop and procure 113 HH-60W aircraft, training systems and associated support. The program is procuring four EMD aircraft, five System Demonstration Test Article (SDTA) aircraft and one modernization test aircraft. During production, the program plans to procure 75 aircraft throughout five lots. HH-60W achieved a Milestone C decision in Sep 2019, authorizing Low-Rate Initial Production (LRIP) Lots 1-4, to procure 55 aircraft with FY 2019-FY 2022 funds. Currently funding is available to procure 86 aircraft (includes 4 EMD, 5 SDTA, and 2 modernization test aircraft). Initial aircraft sustainment efforts will be provided by the contractor. HH-60W funding also supports Training Systems, Support Equipment, Initial Spares, Operation Site Activation, Depot Stand-Up, Direct Mission Support, Program Support Costs (PSC) activities, Other Government Costs (OGC), various studies and analysis, upgrades, future HH-60W planning activities, and resolution of Diminishing Manufacturing Sources/Material Shortages (DMSMS) and/or obsolescence issues. Funding may be used to address Diminishing Manufacturing Sources (DMS) issues. DMSMS activities may include, but are not limited to, bridge buys, life of type buys, buys to protect production schedule, and engineering efforts for redesign.

These funds may provide training, upgrades, enhancement packages, other program support costs, and resolution of 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 engineering efforts for redesign.

Programmed Depot Maintenance (PDM) Depot Source of Repair (DSOR) approved Dec 2022. System-level PDM will occur at Fleet Readiness Center-East, Cherry Point, NC. Commodity Depot Level Repairs will occur at the designated/approved DSOR location. The Deputy Assistance Secretary of Defense for Materiel Readiness and the Joint Services have concurred with this joint decision.

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 04: Other Aircraft / BSA 1: Helicopters		P-1 Line Item Number / Title: H060WH / Combat Rescue Helicopter
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: 479		
<p>The HH-60W program is acquiring a complete Training system to include motion and non-motion simulators, virtual reality/mixed reality trainers, and other aircrew and maintenance part task training devices. It also includes Type I training, aircrew and maintenance courseware, spares, Interim Contractor Support (ICS), and support equipment.</p> <p>Initial Spares were procured with Aircraft Procurement, Air Force (APAF) BA4 funding in FY 2019, FY 2020, and FY 2021. Spare engines are included within the Initial Spares. Starting in FY 2021 Initial Spares are primarily being procured with APAF BA 6 while some BA4 funding was required to fund initial spares for added OCO aircraft. Spares continue to be procured through FY24.</p> <p>Procurement budget includes in-line production and enhancement packages/installs. These efforts may include, but are not limited to, the following: Directional Infrared Countermeasures (DIRCM), Global Positioning Satellite Anti-Jammer (GPS AJ), Degraded Visual Environment (DVE) system, Video Data Link (VDL), Blue Force Tracker 2 (BFT2), Integrated Vehicle Health Monitoring System (IVHMS), Situational Awareness Data Link/Automatic Direction Finder Removal, Electro Optical/Infrared Tactical Overlay, Radio Frequency Jammer, Electronic Flight Bags, Automated Dependent Surveillance Broadcast - In Device, and Mobile User Objective System (MUOS).</p> <p>Funding for this exhibit is contained in PE 0207229F.</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>This requirement (or modification) supports performance of a full financial audit as required by title 10 U.S.C. Chapter 9A, Sec 240-D.</p>		

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 04: Other Aircraft / BSA 1: Helicopters **P-1 Line Item Number / Title:** H060WH / Combat Rescue Helicopter

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: 479

Exhibits Schedule					Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost <i>(Each) / (\$ M)</i>					
P-5	Combat Rescue Helicopter	P-5a, P-21	A		55 / 2,877.450	20 / 1,205.995	- / 282.533	- / 162.685	- / -	- / 162.685
P-40	Total Gross/Weapon System Cost				55 / 2,877.450	20 / 1,205.995	- / 282.533	- / 162.685	- / -	- / 162.685

*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:
 FY 2025 funding will procure Interim Contractor Support (ICS) for training systems; interim supply, contractor support, and field service representative support at all fielded units; depot standup activities; support equipment; site activation activities.

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Exhibit P-5, Cost Analysis: PB 2025 Air Force					Date: March 2024				
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 1			P-1 Line Item Number / Title: H060WH / Combat Rescue Helicopter			Item Number / Title [DODIC]: Combat Rescue Helicopter			
ID Code (A=Service Ready, B=Not Service Ready) : A					MDAP/MAIS Code:				
Resource Summary			Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	
Procurement Quantity (Units in Each)			55	20	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)			2,877.450	1,205.995	282.533	162.685	-	-	162.685
Less PY Advance Procurement (\$ in Millions)			-	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)			2,877.450	1,205.995	282.533	162.685	-	-	162.685
Plus CY Advance Procurement (\$ in Millions)			-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)			2,877.450	1,205.995	282.533	162.685	-	-	162.685
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>									
Initial Spares (\$ in Millions)			167.431	119.768	0.000	1.859	-	-	1.859
Gross/Weapon System Unit Cost (\$ in Millions)			52.317	60.300	-	-	-	-	-

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

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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 - HH-60W Cost																		
Recurring Cost																		
Airframe / CFE ^(†)	33.946	55	1,867.004	31.024	20	620.487	-	-	0.000	-	-	0.000	-	-	-	-	-	0.000
Other Flyaway Costs	-	-	228.591	-	-	76.855	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>	-	-	2,095.595	-	-	697.342	-	-	0.000	-	-	0.000	-	-	-	-	-	0.000
<i>Subtotal: Flyaway - HH-60W Cost</i>	-	-	2,095.595	-	-	697.342	-	-	0.000	-	-	0.000	-	-	-	-	-	0.000
Support - HH-60W Cost																		
Support Equipment	-	-	40.275	-	-	28.545	-	-	12.560	-	-	-	-	-	-	-	-	-
Training	-	-	168.120	-	-	82.680	-	-	115.550	-	-	38.467	-	-	-	-	-	38.467
Site Activation	-	-	62.861	-	-	45.472	-	-	19.890	-	-	32.485	-	-	-	-	-	32.485
Initial Spares	-	-	236.060	-	-	184.740	-	-	-	-	-	-	-	-	-	-	-	-
Initial Spares for OCO aircraft	-	-	30.127	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Program Support Costs (PSC) Contractor Services	-	-	33.418	-	-	13.606	-	-	13.700	-	-	12.000	-	-	-	-	-	12.000
Program Support Costs (PSC) Other Government Costs	-	-	14.704	-	-	3.930	-	-	6.700	-	-	3.000	-	-	-	-	-	3.000
Other Government Costs	-	-	142.594	-	-	109.177	-	-	53.785	-	-	4.500	-	-	-	-	-	4.500
Depot Standup	-	-	8.802	-	-	0.000	-	-	13.700	-	-	42.236	-	-	-	-	-	42.236
Modernization/Upgrades	-	-	0.748	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Obsolescence	-	-	44.146	-	-	40.503	-	-	46.648	-	-	29.997	-	-	-	-	-	29.997

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Exhibit P-5, Cost Analysis: PB 2025 Air Force												Date: March 2024					
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 1						P-1 Line Item Number / Title: H060WH / Combat Rescue Helicopter						Item Number / Title [DODIC]: Combat Rescue Helicopter					
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
<i>Subtotal: Support - HH-60W Cost</i>	-	-	781.855	-	-	508.653	-	-	282.533	-	-	162.685	-	-	-	-	-	162.685
Gross/Weapon System Cost	52.317	55	2,877.450	60.300	20	1,205.995	-	-	282.533	-	-	162.685	-	-	-	-	-	162.685

Remarks:

FY25 costs include addressing Diminishing Manufacturing Sources/material Shortages (DMSMS) and/or obsolescence issues, depot stand up, sight activation and Interim Contractor Support (ICS) for Training Devices. Interim Supply Support (ISS), ISS Repairs, Field Service Representatives and Technical Service Representatives will be procured through FY26. Other Government Costs includes defensive systems and product support. Program Support Costs for Contractor Services include the program's A&AS contract. These costs are in alignment with prohibition on previous FY23 funding being used to terminate operations or prepare to terminate options of a production line for Air Force HH-60W Combat Rescue Helicopters.

Depot funding will be used for organic standup of PDM and Commodity activations. PDM DSOR was approved Dec 2022.

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

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Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 1	P-1 Line Item Number / Title: H060WH / Combat Rescue Helicopter	Item Number / Title [DODIC]: Combat Rescue Helicopter
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ M)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Airframe / CFE ^(†)		2019	Sikorsky Aircraft / Stratford, CT	SS / FPIF	AFLCMC/WI - ISR & SOF	Sep 2019	Jun 2021	10	41.245	Y		Mar 2012 ⁽¹⁾
Airframe / CFE ^(†)		2020	Sikorsky Aircraft / Stratford, CT	SS / FPIF	AFLCMC/WI - ISR & SOF	Feb 2020	Jul 2022	12	41.432	Y		Mar 2012
Airframe / CFE ^(†)		2021	Sikorsky Aircraft / Stratford, CT	SS / FPIF	AFLCMC/WI - ISR & SOF	Jul 2021	Oct 2023	19	37.348	Y		Mar 2012
Airframe / CFE ^(†)		2022	Sikorsky Aircraft / Stratford, CT	SS / FPIF	AFLCMC/WI - ISR & SOF	Feb 2022	Aug 2024	14	36.679	Y		Mar 2012
Airframe / CFE ^(†)		2023	Sikorsky Aircraft / Stratford, CT	SS / FPIF	AFLCMC/WI - ISR & SOF	Apr 2023	Jun 2025	20	31.024	Y		Mar 2012

^(†) indicates the presence of a P-21

Footnotes:

⁽¹⁾ All lots are contract options covered under the same contract (RFP 9 Mar 12, Award 26 Jun 14). Each lot is exercised individually.

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Exhibit P-21, Production Schedule: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 1	P-1 Line Item Number / Title: H060WH / Combat Rescue Helicopter	Item Number / Title [DODIC]: Combat Rescue Helicopter
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Cost Elements <i>(Units in Each)</i>							Fiscal Year 2023														Fiscal Year 2024														BALANCE
O C C #	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														
							O C T	N O V	D E C	J A N	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																																			
1		2019	AF ⁽²⁾	10	10	0																							0						
1		2020	AF ⁽³⁾	12	4	8	-	2	3	-	-	1	1	-	-	1													0						
1		2021	AF	19	0	19	-	-	-	-	-	-	-	-	-	-	1	4	4	1	1	1	3	2	2				0						
1		2022	AF	14	0	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	12							
1		2023	AF	20	0	20							A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	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					

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Exhibit P-21, Production Schedule: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 1 **P-1 Line Item Number / Title:** H060WH / Combat Rescue Helicopter **Item Number / Title [DODIC]:** Combat Rescue Helicopter

Cost Elements <i>(Units in Each)</i>							Fiscal Year 2025													Fiscal Year 2026													BALANCE
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2024	BAL DUE AS OF 1 OCT	Calendar Year 2025													Calendar Year 2026													
							O C T	N O V	D E C	J A N	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																																	
1		2019	AF ⁽²⁾	10	10	0																							0				
1		2020	AF ⁽³⁾	12	12	0																							0				
1		2021	AF	19	19	0																							0				
1		2022	AF	14	2	12	1	2	2	1	1	2	1	2															0				
1		2023	AF	20	0	20	-	-	-	-	-	-	-	-	1	2	1	2	1	2	2	2	1	2	2	2				0			
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P			

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Exhibit P-21, Production Schedule: PB 2025 Air Force	Date: March 2024
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Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 1	P-1 Line Item Number / Title: H060WH / Combat Rescue Helicopter	Item Number / Title [DODIC]: Combat Rescue Helicopter
---	---	---

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Year)			Procurement Leadtime (Months)							
		MSR For 2025	1-8-5 For 2025	MAX For 2025	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	Sikorsky Aircraft - Stratford, CT	10	10	20	7	7	26	33	0	0	0	0

"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:

⁽²⁾ Prior Year contracts with undelivered assets have all deliveries occurring before Oct 2022 loaded in the month of first delivery.

⁽³⁾ Prior Year contracts with undelivered assets have all deliveries occurring before Oct 2022 loaded in the month of first delivery.

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

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: C0400D / C-40 Fleet Expansion
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ID Code (A=Service Ready, B=Not Service Ready): B	Program Elements for Code B Items: 0401314F	Other Related Program Elements: N/A
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Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	1	-	1	-	-	-	-	-	1
Gross/Weapon System Cost (<i>\$ in Millions</i>)	0.000	0.000	0.000	328.689	-	328.689	0.000	0.000	0.000	0.000	-	328.689
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	0.000	0.000	0.000	328.689	-	328.689	0.000	0.000	0.000	0.000	-	328.689
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	0.000	0.000	0.000	328.689	-	328.689	0.000	0.000	0.000	0.000	-	328.689

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

Initial Spares (<i>\$ in Millions</i>)	-	-	-	10.021	-	10.021	20.042	10.020	5.010	5.010	-	50.103
Flyaway Unit Cost (<i>\$ in Millions</i>)	-	-	-	318.689	-	318.689	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	-	-	-	328.689	-	328.689	-	-	-	-	-	328.689

Description:

The acquisition will modify a new-production, industry standard, business aircraft by integrating the standard military-specific modifications and Senior Leader Communications System-Airborne suite already present on C-32A and C-40B fleets. This aircraft will support the top five users (Vice President, First Lady, Secretary of State, Secretary of Defense, and Chairman of the Joint Chiefs of Staff) and provide increased capacity of broader executive airlift customer sets by reducing top five demand on the rest of the fleets.

C-40D funding will also support Product Support Cost (PSC) activities, Advisory & Assistance Services (A&AS) Other Government Cost (OGC) and support interim supply support for additional aircraft and support equipment.

Funding for this exhibit contained in PE 41314F

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

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:** C0400D / C-40 Fleet Expansion

ID Code (A=Service Ready, B=Not Service Ready): B **Program Elements for Code B Items:** 0401314F **Other Related Program Elements:** N/A

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)					
P-5	C-40 Fleet Expansion	P-5a, P-21	B		- / 0.000	- / 0.000	- / 0.000	1 / 328.689	- / -	1 / 328.689
P-40	Total Gross/Weapon System Cost				- / 0.000	- / 0.000	- / 0.000	1 / 328.689	- / -	1 / 328.689

*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 is a new start.

FY 2025 funding procures one (1) C-40D aircraft, interim supply support, support equipment, and program support cost.

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Exhibit P-5, Cost Analysis: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 4	P-1 Line Item Number / Title: C0400D / C-40 Fleet Expansion	Item Number / Title [DODIC]: C-40 Fleet Expansion
---	---	---

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

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	1	-	1
Gross/Weapon System Cost <i>(\$ in Millions)</i>	0.000	0.000	0.000	328.689	-	328.689
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-
Net Procurement (P-1) <i>(\$ in Millions)</i>	0.000	0.000	0.000	328.689	-	328.689
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	0.000	0.000	0.000	328.689	-	328.689

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

Initial Spares <i>(\$ in Millions)</i>	-	-	-	10.021	-	10.021
Gross/Weapon System Unit Cost <i>(\$ in Millions)</i>	-	-	-	328.689	-	328.689

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

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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 - C-40D Program Cost																		
Recurring Cost																		
C-40D Aircraft ^(†)	-	-	0.000	-	-	0.000	-	-	0.000	100.000	1	100.000	-	-	-	100.000	1	100.000
Communication Mods	-	-	0.000	-	-	0.000	-	-	0.000	128.689	1	128.689	-	-	-	128.689	1	128.689
Aircraft Modifications	-	-	0.000	-	-	0.000	-	-	0.000	90.000	1	90.000	-	-	-	90.000	1	90.000
<i>Subtotal: Recurring Cost</i>	-	-	0.000	-	-	0.000	-	-	0.000	-	-	318.689	-	-	-	-	-	318.689
<i>Subtotal: Flyaway - C-40D Program Cost</i>	-	-	0.000	-	-	0.000	-	-	0.000	-	-	318.689	-	-	-	-	-	318.689
Support - C-40 Fleet Expansion Cost																		
Support Equipment	-	-	0.000	-	-	-	-	-	-	-	-	0.500	-	-	-	-	-	0.500
PSC - Other Government Cost	-	-	0.000	-	-	-	-	-	-	-	-	5.000	-	-	-	-	-	5.000
Interim Supply Support	-	-	0.000	-	-	-	-	-	-	-	-	4.500	-	-	-	-	-	4.500
<i>Subtotal: Support - C-40 Fleet Expansion Cost</i>	-	-	0.000	-	-	-	-	-	-	-	-	10.000	-	-	-	-	-	10.000
Gross/Weapon System Cost	-	-	0.000	-	-	0.000	-	-	0.000	328.689	1	328.689	-	-	-	328.689	1	328.689

(†) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 4	P-1 Line Item Number / Title: C0400D / C-40 Fleet Expansion	Item Number / Title [DODIC]: C-40 Fleet Expansion
---	---	---

Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ M)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
C-40D Aircraft ^(†)		2025	TBD / TBD	TBD	AFSC/OC-ALC	Sep 2025	Aug 2028	1	100.000	N	Aug 2025	

^(†) indicates the presence of a P-21

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Exhibit P-21, Production Schedule: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 4 **P-1 Line Item Number / Title:** C0400D / C-40 Fleet Expansion **Item Number / Title [DODIC]:** C-40 Fleet Expansion

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2025												Fiscal Year 2026												BALANCE	
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2024	BAL DUE AS OF 1 OCT	Calendar Year 2025												Calendar Year 2026												
							O C T	N O V	D E C	J A N	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
C-40D Aircraft																															
1		2025	AF	1	0	1																									

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Exhibit P-21, Production Schedule: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 4 **P-1 Line Item Number / Title:** C0400D / C-40 Fleet Expansion **Item Number / Title [DODIC]:** C-40 Fleet Expansion

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2027												Fiscal Year 2028												BALANCE	
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2026	BAL DUE AS OF 1 OCT	Calendar Year 2027												Calendar Year 2028												
							O C T	N O V	D E C	J A N	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
C-40D Aircraft																															
1		2025	AF	1	0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0	
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	

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Exhibit P-21, Production Schedule: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 4	P-1 Line Item Number / Title: C0400D / C-40 Fleet Expansion	Item Number / Title [DODIC]: C-40 Fleet Expansion

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR For 2025	1-8-5 For 2025	MAX For 2025	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	1	1	1	6	12	35	47	0	0	0	0

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

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 04: Other Aircraft / BSA 4: Mission Support Aircraft	P-1 Line Item Number / Title: CAPAC0 / Civil Air Patrol A/C
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ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A
--	---	--

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	11.600	3.013	3.086	-	3.086	3.143	3.213	3.281	3.346	-	30.682
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	-	11.600	3.013	3.086	-	3.086	3.143	3.213	3.281	3.346	-	30.682
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	11.600	3.013	3.086	-	3.086	3.143	3.213	3.281	3.346	-	30.682

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

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

Description:

The 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.

Justification:

FY25 funding covers the procurement of fixed-wing single engine aircraft.

CAP maintains a minimum fleet of 541 aircraft per SecAF report to SASC. These aircraft are equipped with satellite digital imaging systems, automatic direction finder, emergency locator transmitter, FM radio, camera port window, ground power unit, appropriate training material, and/or additional associated mission equipment for use on Civil Air Patrol aircraft (e.g., full-motion video sensors, communication equipment, or other imaging systems).

The combination of aircraft make, model, or type (typically, but not limited to Cessna-172, Cessna-182, and Cessna-206, and glider aircraft) procured during execution are a continuing requirement, based on critical equipment needed to support evolving mission requirements, market availability, and budget changes due to mark-ups, or cost fluctuations.

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
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		
<p>CAP's average aircraft fleet is 21+ years. The average maintenance cost is 16.4K per aircraft, estimating 8.9M annually. Aircraft go through routine maintenance schedules and no depot builds. The current baseline only procures 4x aircraft per year. The requirement is 15x aircraft per year to maintain the aircraft fleet and receive cost efficiency (-10% bulk buy rate). The useful life of CAP aircraft is 36 years.</p> <p>AF central procurement processes are not applicable.</p> <p>CAP's procurement processes/standards are described in 2 CFR 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards; and Department of Defense Grant & Agreement Regulations.</p>		

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

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: 10PALE / Pale Ale
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ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A
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Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	1	-	-	-	-	-	-	-	-	-	1
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	56.500	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	-	56.500
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	-	56.500	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	-	56.500
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	56.500	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	-	56.500

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

Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	-	56.500	-	-	-	-	-	-	-	-	-	56.500

Description:

Funding supports drug interdiction and counter-drug activities.

Funding was laid in FY 2023 as part of a FY 2023 Congressional add (1 aircraft) and from the Department of Defense Drug Interdiction and Counter-Drug Activities (1 aircraft).

An additional \$28,000,000 was added in FY 2023 to purchase a second aircraft.

Funding for this exhibit is contained in PE 0208889F.

Justification:

No FY25 Funds Requested

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 04: Other Aircraft / BSA 5: Other Aircraft	P-1 Line Item Number / Title: 10TRGT / Target Drones
---	--

ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A
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Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	17	20	20	-	20	20	20	20	20	-	137
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	113.706	42.226	37.581	-	37.581	35.536	33.746	34.416	35.100	-	332.311
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	-	113.706	42.226	37.581	-	37.581	35.536	33.746	34.416	35.100	-	332.311
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	113.706	42.226	37.581	-	37.581	35.536	33.746	34.416	35.100	-	332.311

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

Initial Spares (<i>\$ in Millions</i>)	-	0.401	0.643	0.659	-	0.659	-	-	-	-	-	1.703
Flyaway Unit Cost (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	-	6.689	2.111	1.879	-	1.879	1.777	1.687	1.721	1.755	-	2.426

Description:

Full-scale Aerial Targets (FSAT) and Subscale Aerial Targets (SSAT) 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. Targets 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, F-15, among other aircraft. The objective is to provide threat 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 funding for the procurement and/or sustainment of Air Force Subscale Aerial Targets (BQM-167A - AFSAT), Full-scale Aerial Targets (QF-16 - FSAT), Target Control System (TCS), scoring systems, to include applicable target/TCS subsystems and modernization of mission/support equipment through tech refresh. The TCS program ensures software interoperability among service ranges, the encryption of range/aircraft data links, and associated communication devices. Funding also provides for capabilities to meet current and future threats. Funding may be utilized for analysis and presentation of evolving threat scenarios and target area environments related to emerging threats. Funds may be used to requalify production lines, or qualify new ones, as needed. Funds support procurement of hardware and software to support the fielding of new Target Control System to support the gaps identified by ACC in order to enable realistic emulation of 5th and 6th generation enemy threats. Aerial targets and associated systems are required for congressionally mandated testing and Air Force developmental and operational testing. Air Force is the designated executive agent for full-scale aerial targets. The Navy is the lead service for subscale aerial targets.

This requirement supports performance of a full financial audit as required by title 10 U.S.C. Chapter 9A, Sec 240-D.

Funding may be used to address production Diminishing Manufacturing Sources and Material Shortages (DMSMS)/Obsolescence issues through studies, bridge buys, life of type buys, supplier/parts replacement and qualification activities to preserve future production capabilities and capacities.

Funding for this exhibit contained in PE 0305116F.

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 04: Other Aircraft / BSA 5: Other Aircraft **P-1 Line Item Number / Title:** 10TRGT / Target Drones

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

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-5	QF-16		A		- / -	- / 87.444	- / 7.770	- / -	- / -	- / -
P-5	AFSAT	P-5a, P-21	A		- / -	17 / 26.262	20 / 34.456	20 / 37.581	- / -	20 / 37.581
P-40	Total Gross/Weapon System Cost				- / -	17 / 113.706	20 / 42.226	20 / 37.581	- / -	20 / 37.581

*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:
 FY 2025 AFSAT funds will be used to procure 20 USAF production assets, support equipment, sustaining, production and diminishing manufacturing engineering support.

FY 2025 AFSAT funding increased \$3.46 million to fund increased capabilities cut-in of the Gas, Aero, Payload, and Power (GAPP) requirement. GAPP provides the AFSAT with greater threat representation to the war fighter in weapons test capabilities.

FY 2024 QF-16 funds will be used to fund the transition from procurement to sustainment and to continue with production shutdown.

There is no FY 2025 QF-16 budget request.

Note: Procurement quantities can change based on negotiated options/pricing bands and available funding, in accordance with Title 10, U.S. Code Section 2308 BUY-TO-BUDGET ACQUISITION.

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Exhibit P-5, Cost Analysis: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5	P-1 Line Item Number / Title: 10TRGT / Target Drones	Item Number / Title [DODIC]: QF-16
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ID Code (A=Service Ready, B=Not Service Ready) : A **MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	-	87.444	7.770	-	-	-
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	-	87.444	7.770	-	-	-
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	87.444	7.770	-	-	-

(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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Flyaway - QF-16 Cost																		
Recurring Cost																		
QF-16 Drone Peculiar Equipment	-	-	-	-	-	18.808	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>	-	-	-	-	-	18.808	-	-	-	-	-	-	-	-	-	-	-	-
Non Recurring Cost																		
Aircraft Vehicle Regeneration	-	-	-	-	-	26.548	-	-	0.000	-	-	-	-	-	-	-	-	-
Engine Regeneration	-	-	-	-	-	9.365	-	-	0.000	-	-	-	-	-	-	-	-	-
<i>Subtotal: Non Recurring Cost</i>	-	-	-	-	-	35.913	-	-	0.000	-	-	-	-	-	-	-	-	-
<i>Subtotal: Flyaway - QF-16 Cost</i>	-	-	-	-	-	54.721	-	-	0.000	-	-	-	-	-	-	-	-	-
Hardware - QF-16 Cost																		
Recurring Cost																		
Storage/Shipment	-	-	-	-	-	0.165	-	-	0.169	-	-	-	-	-	-	-	-	-
GFP Support	-	-	-	-	-	13.719	-	-	1.397	-	-	-	-	-	-	-	-	-
Other Support	-	-	-	-	-	13.191	-	-	6.084	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>	-	-	-	-	-	27.075	-	-	7.650	-	-	-	-	-	-	-	-	-
<i>Subtotal: Hardware - QF-16 Cost</i>	-	-	-	-	-	27.075	-	-	7.650	-	-	-	-	-	-	-	-	-
Logistics - QF-16 Cost																		
Recurring Cost																		
Support Equipment	-	-	-	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2025 Air Force												Date: March 2024					
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5						P-1 Line Item Number / Title: 10TRGT / Target Drones						Item Number / Title [DODIC]: QF-16					
ID Code (A=Service Ready, B=Not Service Ready) : 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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
<i>Subtotal: Recurring Cost</i>	-	-	-	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Logistics - QF-16 Cost</i>	-	-	-	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-
Support - QF-16 Cost																		
Program Support Costs (PSC) Contractor Services	-	-	-	-	-	2.574	-	-	0.000	-	-	-	-	-	-	-	-	-
PSC Other Government Costs	-	-	-	-	-	3.074	-	-	0.120	-	-	-	-	-	-	-	-	-
<i>Subtotal: Support - QF-16 Cost</i>	-	-	-	-	-	5.648	-	-	0.120	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost	-	-	-	-	-	87.444	-	-	7.770	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5	P-1 Line Item Number / Title: 10TRGT / Target Drones	Item Number / Title [DODIC]: AFSAT
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ID Code (A=Service Ready, B=Not Service Ready) : A **MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity (Units in Each)	-	17	20	20	-	20
Gross/Weapon System Cost (\$ in Millions)	-	26.262	34.456	37.581	-	37.581
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	-	26.262	34.456	37.581	-	37.581
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	26.262	34.456	37.581	-	37.581

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

Initial Spares (\$ in Millions)	-	0.401	0.643	0.659	-	0.659
Gross/Weapon System Unit Cost (\$ in Millions)	-	1.545	1.723	1.879	-	1.879

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

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Flyaway - AFSAT Cost																		
Recurring Cost																		
BQM-167 Production Article ⁽¹⁾	-	-	-	1.390	17	23.624	1.587	20	31.750	1.741	20	34.822	-	-	-	1.741	20	34.822
<i>Subtotal: Recurring Cost</i>	-	-	-	-	-	23.624	-	-	31.750	-	-	34.822	-	-	-	-	-	34.822
<i>Subtotal: Flyaway - AFSAT Cost</i>	-	-	-	-	-	23.624	-	-	31.750	-	-	34.822	-	-	-	-	-	34.822
Logistics - AFSAT Cost																		
Recurring Cost																		
Production Support	-	-	-	-	-	0.627	-	-	0.643	-	-	0.657	-	-	-	-	-	0.657
Government Support	-	-	-	-	-	0.783	-	-	0.803	-	-	0.818	-	-	-	-	-	0.818
<i>Subtotal: Recurring Cost</i>	-	-	-	-	-	1.410	-	-	1.446	-	-	1.475	-	-	-	-	-	1.475
<i>Subtotal: Logistics - AFSAT Cost</i>	-	-	-	-	-	1.410	-	-	1.446	-	-	1.475	-	-	-	-	-	1.475
Support - AFSAT Cost																		
Program Support Costs (PSC) Contractor Services	-	-	-	-	-	1.147	-	-	1.177	-	-	1.199	-	-	-	-	-	1.199
PSC Other Government Costs	-	-	-	-	-	0.081	-	-	0.083	-	-	0.085	-	-	-	-	-	0.085
<i>Subtotal: Support - AFSAT Cost</i>	-	-	-	-	-	1.228	-	-	1.260	-	-	1.284	-	-	-	-	-	1.284
Gross/Weapon System Cost	-	-	-	1.545	17	26.262	1.723	20	34.456	1.879	20	37.581	-	-	-	1.879	20	37.581

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Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5	P-1 Line Item Number / Title: 10TRGT / Target Drones	Item Number / Title [DODIC]: AFSAT
ID Code (A=Service Ready, B=Not Service Ready) : A	MDAP/MAIS Code:	

(†) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5	P-1 Line Item Number / Title: 10TRGT / Target Drones	Item Number / Title [DODIC]: AFSAT
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ M)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
BQM-167 Production Article ^(†)		2023	Kratos, Unmanned Aerial Systems (UAS) / Sacramento, CA	SS / FFP	Eglin AFB	Feb 2023	Mar 2024	17	1.390	Y		Mar 2020
BQM-167 Production Article ^(†)		2024	Kratos, Unmanned Aerial Systems (UAS) / Sacramento, CA	SS / FFP	Eglin AFB	Feb 2024	Mar 2025	20	1.587	Y		Mar 2020
BQM-167 Production Article ^(†)		2025	Kratos, Unmanned Aerial Systems (UAS) / Sacramento, CA	SS / FFP	Eglin AFB	Feb 2025	Mar 2026	20	1.741	Y		Mar 2020

^(†) indicates the presence of a P-21

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Exhibit P-21, Production Schedule: PB 2025 Air Force **Date:** March 2024

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

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2025													Fiscal Year 2026													BALANCE	
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEP T O 1 OCT 2024	BAL DUE AS OF 1 OCT	Calendar Year 2025													Calendar Year 2026													
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P			
BQM-167 Production Article																																	
1		2023	AF	17	12	5	1	1	1	1	1																		0				
1		2024	AF	20	0	20	-	-	-	-	-	1	1	1	1	2	2	2	2	2	2	2	2						0				
1		2025	AF	20	0	20						A	-	-	-	-	-	-	-	-	-	-	2	2	2	1	1	2	2	8			
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P			

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Exhibit P-21, Production Schedule: PB 2025 Air Force **Date:** March 2024

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

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2027												Fiscal Year 2028												BALANCE	
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2026	BAL DUE AS OF 1 OCT	Calendar Year 2027												Calendar Year 2028												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G		S E P
BQM-167 Production Article																															
	1	2023	AF	17	17	0																							0		
	1	2024	AF	20	20	0																							0		
	1	2025	AF	20	12	8	2	2	2	1	1																	0			
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	

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Exhibit P-21, Production Schedule: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5	P-1 Line Item Number / Title: 10TRGT / Target Drones	Item Number / Title [DODIC]: AFSAT
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MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Year)			Procurement Leadtime (Months)							
		MSR For 2025	1-8-5 For 2025	MAX For 2025	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	Kratos, Unmanned Aerial Systems (UAS) - Sacramento, CA	12	12	20	12	5	13	18	0	0	0	0

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

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

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: 10ULTA / ULTRA
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ID Code (A=Service Ready, B=Not Service Ready): B	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A
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Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	4	-	4	-	-	-	-	-	4
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	0.000	0.000	35.274	-	35.274	0.000	0.000	0.000	0.000	-	35.274
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	-	0.000	0.000	35.274	-	35.274	0.000	0.000	0.000	0.000	-	35.274
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	0.000	0.000	35.274	-	35.274	0.000	0.000	0.000	0.000	-	35.274

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

Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	-	-	-	8.819	-	8.819	-	-	-	-	-	8.819

Description:

The I&TS Ultra Long-endurance Unmanned Reconnaissance Aircraft (ULTRA) is an Air Force-led technology and concept development effort to procure an Unmanned Aerial System (UAS) that is capable of multiple-day duration flights while still being extremely affordable. ULTRA leverages commercial-off-the-shelf technologies to minimize expensive custom/proprietary items while at the same time simplifying maintenance and manpower costs. The payload integration for ULTRA maintains a modular and flexible architecture to allow for rapid integration of customer-driven payload options. In 2020 ULTRA performed limited operational test and evaluation over a six-month period, the results of which informed payload and system requirements to meet current and future needs.

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

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:** 10ULTA / ULTRA

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

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-5	ULTRA		B		- / -	- / 0.000	- / 0.000	4 / 35.274	- / -	4 / 35.274
P-40	Total Gross/Weapon System Cost				- / -	- / 0.000	- / 0.000	4 / 35.274	- / -	4 / 35.274

*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 is a new start.

This funding will acquire four ULTRA platforms with an associated electro-optical/infrared sensor (MX-15) and signals intelligence package for each platform.

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Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5	P-1 Line Item Number / Title: 10ULTA / ULTRA	Item Number / Title [DODIC]: ULTRA

ID Code (A=Service Ready, B=Not Service Ready) : B	MDAP/MAIS Code:
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Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	4	-	4
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	0.000	0.000	35.274	-	35.274
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	-	0.000	0.000	35.274	-	35.274
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	0.000	0.000	35.274	-	35.274

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

Initial Spares (<i>\$ in Millions</i>)	-	0.000	0.000	0.000	-	0.000
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	-	-	-	8.819	-	8.819

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

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Vehicles - ULTRA Cost																		
Recurring Cost																		
ULTRA Procurement	-	-	-	-	-	0.000	-	-	0.000	8.819	4	35.274	-	-	-	8.819	4	35.274
<i>Subtotal: Recurring Cost</i>	-	-	-	-	-	0.000	-	-	0.000	-	-	35.274	-	-	-	-	-	35.274
<i>Subtotal: Vehicles - ULTRA Cost</i>	-	-	-	-	-	0.000	-	-	0.000	-	-	35.274	-	-	-	-	-	35.274
Gross/Weapon System Cost	-	-	-	-	-	0.000	-	-	0.000	8.819	4	35.274	-	-	-	8.819	4	35.274

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

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: CALL00 / Compass Call
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ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A
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Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	4	-	-	-	-	-	-	-	-	-	4
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	553.700	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	-	553.700
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	-	553.700	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	-	553.700
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	553.700	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	-	553.700

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

Initial Spares (<i>\$ in Millions</i>)	-	11.343	68.555	13.920	-	13.920	-	-	-	-	-	93.818
Flyaway Unit Cost (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	-	138.425	-	-	-	-	-	-	-	-	-	138.425

Description:

Compass Call is the Air Force's wide-area, standoff, Airborne Electromagnetic Attack (AEA) Command and Control Warfare/Information Operations (C2W/IO) weapon system. The employment of this weapon system interrupts the adversary's use of the electromagnetic battlespace and is a key active component in the information battlespace and prosecution of current ground and airborne threats. Compass Call's sophisticated electromagnetic attack system is capable of surgical denial and/or disruption of adversary Radio Frequency (RF) communications, radar and sensor systems. Procurement funds are required for aircraft purchase, modification kit production (hardware, firmware, and software), installation, integration engineering, certification and test on an EA-37B re-host platform in accordance with the Baseline upgrade schedule.

In FY2017, the Compass Call re-host program was initiated prompting transition of mission capabilities from the legacy EC-130H airframe to an EA-37B airframe. The re-hosted Compass Call platform is based on a commercial derivative G550 aircraft holding Federal Aviation Administration (FAA) Supplemental Type Certificates (STCs) for airworthiness. The platform will undergo modifications to host Compass Call's Prime Mission Equipment (PME) and antenna arrays and will receive additional STCs and Military Type Certificates (MTCs). The EA-37B aircraft will re-use PME from the EC-130H aircraft that will be upgraded to the latest Baseline. Due to the age of the EC-130H fleet, re-hosting of the PME is crucial to ensuring the longevity of this critical capability. In an effort to put capability into the warfighter's hands as soon as possible, the EA-37B program pursues concurrent developmental and production activities.

Transitioning to the re-host effort, the program of record has procured ten (10) commercial derivative aircraft to date. The first five (5) EA-37B aircraft, procured in FY2017-FY2020, will be delivered in the Baseline 3 (BL3) configuration. The remaining EA-37B aircraft, procured in FY2021 and FY2023, will be delivered in the Baseline 4 (BL4) configuration. The strategy for modifying aircraft with future baseline spiral upgrades will optimize delivery of warfighter capability required to meet Combatant Command needs. The current Compass Call EA-37B program of record includes the following resources: ten (10) EA-37B aircraft, two (2) Compass Call Mission Crew Simulator (CCMCS), and one (1) Weapon System Trainer (WST).

As a result of the FY23 Appropriations Act, the Compass Call program received \$553.7M for aircraft procurement. Compass Call aircraft procurement includes but is not limited to; aircraft purchase, outer mold line modifications, Training and Simulation procurement, support equipment, and other program support costs.

Due to rapidly changing threat environment and operational demand leveraging Compass Call capabilities, the acquisition program manager may redirect funding as necessary to meet current stated and emerging/evolving Combatant Commander requirements.

Funding for this exhibit contained in PE 0207253F.

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
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: CALL00 / Compass Call
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		

Justification:
No Budget Year (FY2025) funding requested. The FY2025 budget request does not support procurement of additional commercial modifiable aircraft or any associated support activities.

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

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: E011A1 / E-11 BACN/HAG
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ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A
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Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	1	1	-	-	-	-	-	-	-	-	2
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	66.847	67.367	0.000	-	0.000	0.000	0.000	0.000	0.000	-	134.214
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	-	66.847	67.367	0.000	-	0.000	0.000	0.000	0.000	0.000	-	134.214
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	66.847	67.367	0.000	-	0.000	0.000	0.000	0.000	0.000	-	134.214

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

Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	-	66.847	67.367	-	-	-	-	-	-	-	-	67.107

Description:

Battlefield Airborne Communications Node (BACN) provides a Combatant Commander (CCDR) flexible, long-endurance, responsive airborne communications capability. BACN provides a dedicated airborne capability to conduct voice bridging/translation, Tactical Data Link (TDL) gateway, and TDL relay functions for beyond-line-of-sight (BLOS) data communications for the war fighter.

Any future procurements include host platform aircraft as well as the purchase/integration of BACN payload capability, emerging capabilities, and Supplemental Type Certs (STC) and any related provisioning supplies. It would also provide associated systems and initial maintenance and sustainment support as well as any associated program support costs as required.

Justification:

No Budget Year FY25 funding requested. Funding for this exhibit contained in PE 0207238F.

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 04: Other Aircraft / BSA 5: Other Aircraft	P-1 Line Item Number / Title: PRDTB1 / MQ-9
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ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0304260F, 0305206F, 0305219F
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Line Item MDAP/MAIS Code: 424

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	16.039	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	16.039
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	-	16.039	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	16.039
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	16.039	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	16.039

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

Initial Spares (<i>\$ in Millions</i>)	-	14.780	-	-	-	-	-	-	-	-	-	14.780
Flyaway Unit Cost (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-

Description:

MQ-9 Reaper procurement includes all components of the MQ-9 weapon system. The basic MQ-9 Reaper system consists of the aircraft, sensors, a Ground Control Station (GCS), communications equipment, weapon kits, support equipment, simulator and training devices, 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 GCS 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. Production cut-ins will continue to support user requirements.

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 altitudes for long endurance sorties. The aircraft is primarily designed for 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 employs fused multi-spectral sensors to find, fix, and track ground targets and assess post-strike results using Automatic Target Cueing (ATC), Target Location Accuracy (TLA), Metric Sensor, and other capabilities.

The GCS functions as the aircraft cockpit and can control the aircraft from either within Line-of-Sight (LOS) or Beyond Line-of-Sight (BLOS) via a combination of satellite relay and terrestrial communication architectures. The GCS is either mobile to support forward operating locations or fixed at a facility to support Remote Split Operations (RSO). The GCS has the capability to perform mission planning functions; provides a means for manual and/or autonomous command and control; allows personnel to launch, recover, and monitor aircraft, payloads, and the system's 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, as needed, to keep pace with MQ-9 system capabilities, Concept of Operations (CONOPS), and the missions they perform. Upgrades include new LINUX processors, high definition monitors, and ergonomic improvements.

The Air Force established the MQ-9 Multi-Domain Operation (M2DO) aircraft configuration which consists of multiple projects intended to keep the platform viable in the wide-spectrum of armed conflict. The configuration includes Anti-Jam Global Positioning System, Enhanced Power, Link 16, Open Mission System/Stellar Relay, enhanced data processing, and Command and Control Resiliency. The number of M2DO aircraft, and final capabilities within this configuration, are subject to change as requirements and funding evolve.

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.

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
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): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0304260F, 0305206F, 0305219F
Line Item MDAP/MAIS Code: 424		
<p>MQ-9s are procured sole-source with General Atomics-Aeronautical Systems Incorporated (GA-ASI). GA-ASI is responsible for the aircraft and Ground Control Station (GCS), Raytheon Company for the DAS-4 EO/IR sensor, and L3 Communications for the operator simulator and satellite communication (SATCOM) infrastructure components.</p> <p>The last MQ-9A aircraft delivery is planned for early FY25. FY23 funded a production line shutdown study, which is still ongoing and once complete will help establish future year funding requirements.</p> <p>This program has associated Research Development Test and Evaluation Air Force (AF) funding in Program Element (PE) 0205219F MQ-9 Reaper UAV.</p> <p>Funding for this exhibit is contained in PE 0205219F.</p> <p>Funding may be used for MQ-9 Bridge or Life Of Type Buys (LOTB) to address enterprise and production DMS (Diminishing Manufacturing Sources) issues. The LOTB requirement may include quantities beyond established production levels, as risk mitigation to prevent high cost Non-Recurring Engineering (NRE) if further MQ-9 production orders are directed in the outyears.</p> <p>This requirement (or modification) supports performance of a full financial audit as required by title 10 U.S.C. Chapter 9A, Sec 240-D</p>		

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

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): A **Program Elements for Code B Items:** N/A **Other Related Program Elements:** 0304260F, 0305206F, 0305219F

Line Item MDAP/MAIS Code: 424

Exhibits Schedule					Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)					
P-5	MQ-9		A		- / -	- / 16.039	- / 0.000	- / 0.000	- / -	- / 0.000
P-40	Total Gross/Weapon System Cost				- / -	- / 16.039	- / 0.000	- / 0.000	- / -	- / 0.000

*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. No FY25 funding.

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Exhibit P-5, Cost Analysis: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5	P-1 Line Item Number / Title: PRDTB1 / MQ-9	Item Number / Title [DODIC]: MQ-9
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ID Code (A=Service Ready, B=Not Service Ready) : A **MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	-	16.039	0.000	0.000	-	0.000
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	-	16.039	0.000	0.000	-	0.000
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	16.039	0.000	0.000	-	0.000

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

Initial Spares (\$ in Millions)	-	14.780	-	-	-	-
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Flyaway - Flyaway End Item Cost																		
Recurring Cost																		
MQ-9 Reaper Aircraft and GFE	-	-	-	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>	-	-	-	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Flyaway - Flyaway End Item Cost</i>	-	-	-	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-
Support - Support End Item Cost																		
Other Government Costs (OGC)	-	-	-	-	-	6.012	-	-	-	-	-	-	-	-	-	-	-	-
Production Shutdown	-	-	-	-	-	2.000	-	-	0.000	-	-	0.000	-	-	-	-	-	0.000
TDP	-	-	-	-	-	8.027	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Support - Support End Item Cost</i>	-	-	-	-	-	16.039	-	-	0.000	-	-	0.000	-	-	-	-	-	0.000
Gross/Weapon System Cost	-	-	-	-	-	16.039	-	-	0.000	-	-	0.000	-	-	-	-	-	0.000

Remarks:

The minimum order quantity established on the Agile Reaper Enterprise Solution Indefinite Delivery Indefinite Quantity contract for MQ-9 is 4 aircraft. The economic order quantity is 16 aircraft; order quantities below the economic order quantity result in increased unit costs.

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.

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

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Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
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) : A		MDAP/MAIS Code:

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

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: Q020BR / RQ-20B Puma
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ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A
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Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	6	-	6	6	6	6	6	-	30
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	0.000	0.000	11.283	-	11.283	11.480	11.740	11.984	12.222	-	58.709
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	-	0.000	0.000	11.283	-	11.283	11.480	11.740	11.984	12.222	-	58.709
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	0.000	0.000	11.283	-	11.283	11.480	11.740	11.984	12.222	-	58.709

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

Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (<i>\$ in Millions</i>)	-	-	-	1.880	-	1.880	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	-	-	-	1.881	-	1.881	1.913	1.957	1.997	2.037	-	1.957

Description:

The RQ-20B is a small un-manned Aircraft System (UAS). It gives situational awareness by providing persistent, intelligence, surveillance, reconnaissance and targeting data (ISRT) to convoy and ground troops.

The RQ-20B has a 9.2 foot wing span, 4.6 foot nose to tail length, a weight 14.6 kg, and is fully waterproof for all environment operations. It is capable of landing in water or on land. It has precision navigation with secondary Global Positioning System (GPS). The RQ-20B is equipped with both an electro-optical (EO) and an infrared (IR) camera. It also has an illuminator-Geo-location, laser marker.

Funding for this exhibit contained in PE 0207588F.

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

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:** Q020BR / RQ-20B Puma

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

Exhibits Schedule					Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-5	RQ-20B Puma		A		- / -	- / 0.000	- / 0.000	6 / 11.283	- / -	6 / 11.283
P-40	Total Gross/Weapon System Cost				- / -	- / 0.000	- / 0.000	6 / 11.283	- / -	6 / 11.283

*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 FY25 request will procure 6 kits in order to provide the final footprint of 63 kits with associated equipment.
 This is a New Start.

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Exhibit P-5, Cost Analysis: PB 2025 Air Force					Date: March 2024				
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5			P-1 Line Item Number / Title: Q020BR / RQ-20B Puma			Item Number / Title [DODIC]: RQ-20B Puma			
ID Code (A=Service Ready, B=Not Service Ready) : A				MDAP/MAIS Code:					
Resource Summary				Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity (<i>Units in Each</i>)				-	-	-	6	-	6
Gross/Weapon System Cost (<i>\$ in Millions</i>)				-	0.000	0.000	11.283	-	11.283
Less PY Advance Procurement (<i>\$ in Millions</i>)				-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)				-	0.000	0.000	11.283	-	11.283
Plus CY Advance Procurement (<i>\$ in Millions</i>)				-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)				-	0.000	0.000	11.283	-	11.283
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>									
Initial Spares (<i>\$ in Millions</i>)				-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)				-	-	-	1.881	-	1.881

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

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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 - RQ-20B Puma Cost																		
Recurring Cost																		
RQ-20B Puma	-	-	-	-	-	0.000	-	-	0.000	0.806	14	11.283	-	-	-	0.806	14	11.283
<i>Subtotal: Recurring Cost</i>	-	-	-	-	-	0.000	-	-	0.000	-	-	11.283	-	-	-	-	-	11.283
<i>Subtotal: Flyaway - RQ-20B Puma Cost</i>	-	-	-	-	-	0.000	-	-	0.000	-	-	11.283	-	-	-	-	-	11.283
Gross/Weapon System Cost	-	-	-	-	-	0.000	-	-	0.000	1.881	6	11.283	-	-	-	1.881	6	11.283

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 06: Aircraft Spares and Repair Parts / BSA 10: Aircraft Spares and Repair Parts	P-1 Line Item Number / Title: 000999 / Initial Spares/Repair Parts
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ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A
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Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	0.000	664.394	781.521	936.212	-	936.212	872.921	1,135.193	929.402	977.647	0.000	6,297.290
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	0.000	664.394	781.521	936.212	-	936.212	872.921	1,135.193	929.402	977.647	0.000	6,297.290
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	0.000	664.394	781.521	936.212	-	936.212	872.921	1,135.193	929.402	977.647	0.000	6,297.290

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

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

Description:

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
- AWACS UPGRADE, 277
- KC-46A, 387
- MQ-9 UAS Reaper, 424
- F-15 EAPWSS, 485
- CRH, 479
- CV-22, 212
- MH-139A, 562
- T-7A, 436

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

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

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

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 06: Aircraft Spares and Repair Parts / BSA 10: Aircraft Spares and Repair Parts		P-1 Line Item Number / Title: 000999 / Initial Spares/Repair Parts
ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A
Line Item MDAP/MAIS Code: N/A		

The FY 2025 funding request was reduced by a total of \$28.222 million (\$19.250 million for ATA000 and \$8.972 million for E011A0) to account for the availability of prior year execution balances.

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity:
 3010F: Aircraft Procurement, Air Force / BA 06: Aircraft Spares and Repair Parts / BSA 10: Aircraft Spares and Repair Parts **P-1 Line Item Number / Title:**
 000999 / Initial Spares/Repair Parts

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

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-18	Initial Spares/Repair Parts			212 277 265 198 387 424 436	- / -	- / 664.394	- / 781.521	- / 936.212	- / 0.000	- / 936.212
P-40	Total Gross/Weapon System Cost				- / 0.000	- / 664.394	- / 781.521	- / 936.212	- / -	- / 936.212

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.

Justification:
 This program, C0400D C-40D Fleet Expansion, is a new start.
 This program, APT000 Advanced Trainer Replacement T-7A, is a new start.

A-10 Modernization Programs: No FY2025 funding is requested.

Aerial Targets: FY2025 funds are required for spare parts for the Air Force Subscale Aerial Target (BQM-167A). Spares include initial replacement components, equipment and parts.

ASARS-2B/U-2 Mods: FY2025 funds are required to procure initial spares for the Advanced Synthetic Aperture Radar System (ASARS).

Automated Test Systems: FY24 funds are required to procure initial spares for the ATS product group consisting of: Armament and Stores, Avionics, Electronic Warfare, Software Loader/Verifier and Built-in-Test, Radar and Identification Friend or Foe Specialized to include but not limited to initial spares for the Bomber Armament Tester (BAT) a nuclear certified common tester capable of testing on-aircraft Stores Management Systems and Line Replacement Units both on-and off-aircraft. The BAT System will test functionality of the Armament Mission Equipment (AME) that is required for B-2A, B-1B, and B-52H weapons

B-1: No FY2025 funding is requested

B-2: No F20Y25 funding is requested.

B-52: FY2025 funding will be utilized to procure required initial spares including, but not limited to, the following B-52 modernization programs: Technical Data Link, Crypto Modernization, VLF/LF, RMP, other mods, and low cost improvement programs.

C-17: FY 2025 funding request to procure initial spares of the hardware kits for on-going modification programs for C-17 aircraft to include Beyond Line of Sight (BLOS), Replacement Heads-Up Display (RHUD), Filter Fire Mitigation (FFM), training systems, and other production efforts.

C-130H Avionics Modernization Program (AMP) Incr. 2: FY 2025 funding request for initial spares to support and maintain C-130H and LC-130H aircraft that have been modified in the AMP program. Spares will include all components and parts necessary to keep the aircraft operational to include the ARC-210 MUOS/SATURN components and parts.

C-5: FY 2025 funding request for initial spares for Defense Working Capital Funds (DWCF) and non-DWCF to ensure C-5 aircraft availability. Spares will include all components and parts necessary to keep the aircraft operational.

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 06: Aircraft Spares and Repair Parts / BSA 10: Aircraft Spares and Repair Parts		P-1 Line Item Number / Title: 000999 / Initial Spares/Repair Parts
ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A
Line Item MDAP/MAIS Code: N/A		
<p>Combat Developments: FY24 funds are necessary to provide initial spares for E-9 Systems Modifications Spares.</p> <p>Compass Call: FY25 funding request provides initial aircraft and mission systems spares for the EC-37B Compass Call Re-host Program.</p> <p>CV-22: FY 2025 funding request for spares in support of Gen 6 Radios, Series 2 Advanced Threat Warning Sensors LAIRCM, Electrical Power Systems, Gimbal Ring Joints, Coanda Valve, Engine Infrared Suppressor, GPS M-Code, and Midwing Avionics.</p> <p>C-40D: FY 2025 funding to procure initial spares to support the procurement of one C-40D aircraft.</p> <p>E-3 Airborne Warning and Control System (AWACS): FY2025 funding procures the spare parts required to support the AWACS Communication Integration Program (ACIP), DRAGON cockpit and avionics overhaul as well as other mandatory modernization efforts including, but not limited to, Communications Network Upgrade (CNU). These spares are needed to maintain readiness, maintainability, and aircraft availability levels necessary to execute validated combat operations requirements.</p> <p>E-11A BACN: Funds are required to support initial fielding and spares for numerous weapon system efforts including, but not limited to, E-11/BACN payloads and aircraft components and communication systems associated with the BACN mission as well as payload control systems and elements. These funds may also be used to procure War Readiness Spares Kits (WRSK). Funding for this exhibit contained in PE 0207238F.</p> <p>E-4B National Airborne Operations Center (NAOC): FY2025 funds are required to support initial spares for numerous program efforts, including, but not limited to, Survivable Super High Frequency (SSHF) for Increment 1 Ka baseplate and modem, SSHF Increment 2 WPM Modems, Various UPS systems, Spectrum Analyzer, Power Distribution Units, adapters, switches, and control panels, Low Frequency Transmit System (LFTS) Diminishing Manufacturing Sources and Material Shortages (DMSMS) spare parts, Mobile User Objective System (MUOS) Receiver/Transmitter, Control/Radio Set, Amplifier Mount, Amplifier, Mounting base and Cooling Shroud, Advanced Extremely High Frequency (AEHF) developed systems including Airborne Computing System (ACS), Enhanced Command Consoles (ECC), Automatic Patch and Test System (APTS), Live Data Recording Element (DRE), 10GigaByte Ethernet, and APIP developed A Kit, and Low Cost Modifications.</p> <p>F-15C/D: FY2025 no funding is requested.</p> <p>F-15E: FY 2025 funding will be used to procure initial spares for F-15 modification programs including, but not limited to, ADCP II, MIDS-JTRS, MUOS/SATURN, and DTM II.</p> <p>F-15 EPAWSS: FY 2025 funding will be used to procure initial spares to support Lot 5 EPAWSS shipsets.</p> <p>F-16: FY2025 funds are required to procure initial spares to support the fielding of multiple program efforts, including, but not limited to, Comm Suite Radio Upgrade, Modular Mission Computer (MMC) Programmable Display Generator (PDG) and Secure Mission Data System (SMDS) . Funding will be used to address Diminishing Manufacturing Sources (DMS) issues.</p> <p>F-22 Squadrons: The FY2025 funds support the procurement of initial spares to include repairable and consumables items necessary at all levels of supply in time to support newly fielded end items. Efforts include but are not limited to the following: Link 16, Sensor Enhancement, CRPA, Crypto Modification, Mode 5 Identification Friend or Foe (IFF), and Low Drag Tanks and Pylons (LDTP). Link 16 hardware is required to enable Link 16 transmit, critical for combat operations. Sensor Enhancement hardware is required to implement advanced technology developments to maintain the platform's air superiority role. Crypto hardware is required to support National Security Administration mandates. Mode 5 IFF enables IFF Challenge and Reply capabilities on all Block 30/35 F-22 aircraft. LDTP provides increased range capability while maintaining own-ship survivability. Additional initial spares may be required to support newly fielded end items which are not tied to a specific thrust but rather are a result of a reliability, maintainability or sustainability retrofit.</p> <p>F-35: FY2025 funding supports the necessary production lead time for procurement of initial spares for Air Vehicle, Propulsion and Site Activation and Hardware for new production aircraft in Lot 19 and Depot Lay in spares required for the 1st critical internal scheduled F-135 engine overhaul maintenance. Funds for JSF Initial Operational Capability (IOC) dates, meet parts availability metrics, resupply response times, and maintenance requirements in order to maintain progress towards Full Operational Capability (FOC). Efforts include in Department of the Air Force unique Deployed Spares Packages (DSP) to ensure</p>		

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 06: Aircraft Spares and Repair Parts / BSA 10: Aircraft Spares and Repair Parts		P-1 Line Item Number / Title: 000999 / Initial Spares/Repair Parts
ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A
Line Item MDAP/MAIS Code: N/A		
<p>USAF requirements align with higher level Operational plans for Combatant Commanders to support OSD assigned missions. The USAF share of the JSF Global Spares Pool (GSP) cost are maintained with proper inventory levels to support daily training and operational USAF Fleet sustainment activities. The GSP is a foundational tenet of this F-35 joint program, whereby the Air Force, Navy, Marine Corps, seven international countries and nine Foreign Military Sales (FMS) partners share the cost of spares, eliminating the need for each individual entity to procure their own full depth and range of spares eliminating the need for each individual entity to procure their own full depth and range of spares. The continued investment will ensure procurement of proper levels for spares, support the War on Readiness initiative of increasing Mission Capable (MC) rates across the fleet and are critical to meeting sustainment milestones for all participants.</p> <p>HH-60W: FY 2025 funding is required to procure initial spares for Diminishing Manufacturing Sources including, but not limited to, Radar Altimeter and Low Noise Amplifier items, as well as spares for training devices and initial site activation.</p> <p>KC-46: FY 2025 funding request for initial spares parts pipeline and repair spare parts, to include spare engines, in support of newly fielded aircraft; supports Air Mobility Command's bed-down plan, as required by title 10 U.S.C. Chapter 9A, Sec 240-D. FY 2025 funds will be used to competitively procure initial spares using multiple-award IDIQ contracts.</p> <p>KC-135: FY 2025 funding request for initial spares for AERO-I; Real Time Information In Cockpit (RTIC); MUOS; COMM2 Crypto and Data program; HF Modernization; and Center Console Refresh (CCR) programs.</p> <p>MH-139A: FY 2025 funding request for initial spares, including but not limited to airframe, engine, readiness, and training systems to support the MH-139A aircraft.</p> <p>OTHACF Precision Attack Systems Procurement: FY2025 funds are necessary to procure initial spares to support and maintain Advanced Targeting Pods modified with enhanced combat identification, longer range target location and improved imagery processing capabilities imperative in supporting Long Range Kill Chain in support of Operational Imperative 3, as well as target identification, reduction in collateral damage, and fratricide prevention for F-15E, F-16, A-10, B-1B, and B-52. Spares will include major sub-components such as mid-wave and long-wave infrared cameras, mission processors and controllers, and redesigned data links for encryption, as well as eye-safe lasers for use in urban environments.</p> <p>OTHACF FULL COMBAT MISSION TRAINING (FCMT): No FY2025 funding is requested. FY24 funding supports the procurement of 8 virtual air threat simulators that will be integrated into the Nellis Virtual Test and Training Center as part of the Joint Simulation Environment effort (JSE). Starting in FY25 activities supporting the JSE previously under FCMT Procurement have transitioned to the JSE PE 0207606F.</p> <p>RC-135 Aircraft: FY 2025 funds are required to procure initial spares in support of modifications of three different RC-135 aircraft mission design series utilizing seven separate engineering baselines. The initial spares consist of numerous non-stock listed, commercial-off-the-shelf (COTS) LRU's, SRU's and piece part electronic components necessary for initial fielding and operations at seven world-wide operating locations.</p> <p>T-1A (Undergraduate Pilot Training): No FY 2025 funding is requested.</p> <p>T-7A: FY 2025 funding request for initial spares, including but not limited to airframe, engine, readiness, and training systems to support the T-7A aircraft and devices.</p> <p>VC-25A: No FY 2025 funding is requested.</p>		

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Exhibit P-18, Initial and Replenishment Spare and Repair Parts Justification: PB 2025 Air Force					Date: March 2024		
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 2023 (\$ M)	FY 2024 (\$ M)	FY 2025 Base (\$ M)	FY 2025 OCO (\$ M)	FY 2025 Total (\$ M)	
Initial							
BA 06 - Aircraft Spares and Repair Parts							
A01000 / A-10 Squadrons	-	5.488	-	0.000	0.000	0.000	
10TRGT / Aerial Targets	-	0.401	0.643	0.659	0.000	0.659	
OTHACF / Precision Attack Systems Procurement	-	2.292	3.669	3.759	0.000	3.759	
OTHACF / Automated Test Systems	-	2.580	-	0.000	0.000	0.000	
B00200 / B-2 Squadrons	-	7.952	-	0.000	0.000	0.000	
B05200 / B-52 Squadrons	-	8.525	9.173	19.501	0.000	19.501	
C0400D / C-40D Fleet Expansion	-	-	-	10.021	0.000	10.021	
C13000 / C-130 Airlift Squadron	-	-	0.695	3.879	0.000	3.879	
C01700 / C-17 Aircraft (IF)	-	7.210	11.637	10.405	0.000	10.405	
C00500 / C-5 AIRLIFT SQUADRONS (IF)	-	1.269	2.053	9.519	0.000	9.519	
OTHACF / Combat Developments	-	0.105	0.168	0.173	0.000	0.173	
CALL00 / Compass Call	-	11.343	68.555	13.949	0.000	13.949	
H060WM / Combat Rescue Helicopter	-	119.768	-	1.859	0.000	1.859	
V022A0 / CV-22 [212]	-	2.254	3.989	3.738	0.000	3.738	
E011A0 / E-11A	-	-	17.406	8.842	0.000	8.842	
E00300 / Airborne Warning and Control System (AWACS) [277]	-	-	-	0.351	0.000	0.351	
E00400 / E-4B National Airborne Operations Center (NAOC)	-	4.523	0.364	0.373	0.000	0.373	
F01500 / F-15A/B/C/D Squadrons	-	1.117	-	0.000	0.000	0.000	
F15EWS / F-15 EPAWSS	-	19.796	-	21.945	0.000	21.945	
F01500E / F-15E Squadrons	-	12.719	14.081	2.861	0.000	2.861	
F01600 / F-16 Squadrons	-	20.482	8.271	8.373	0.000	8.373	
F02200 / F-22A Squadrons [265]	-	17.369	35.941	42.047	0.000	42.047	
ATA000 / F-35 Squadrons [198]	-	251.747	314.470	440.846	0.000	440.846	
OTHACF / Full Combat Mission Training	-	-	11.619	0.000	0.000	0.000	
C13500 / KC-135S	-	2.024	2.591	3.240	0.000	3.240	
KC046A / KC-46A Tanker Squadrons [387]	-	93.238	195.184	216.754	0.000	216.754	
PRDTB1 / MQ-9 UAV [424]	-	14.078	-	0.000	0.000	0.000	
C02500 / Operational Support Airlift	-	0.298	0.027	0.000	0.000	0.000	
DARP01 / RC-135 (Manned Reconnaissance Systems)	-	44.461	55.614	56.408	0.000	56.408	
APT000 / Advanced Trainer Replacement T-7A [436]	-	-	-	19.638	0.000	19.638	

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Exhibit P-18, Initial and Replenishment Spare and Repair Parts Justification: PB 2025 Air Force						Date: March 2024	
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 2023 (\$ M)	FY 2024 (\$ M)	FY 2025 Base (\$ M)	FY 2025 OCO (\$ M)	FY 2025 Total (\$ M)	
11U200 / U2 (Airborne Reconnaissance Systems)	-	2.102	1.707	2.679	0.000	0.000	2.679
T00100 / Undergraduate Pilot Training (UPT)	-	-	3.350	0.000	0.000	0.000	0.000
H0106O / MH-139A (UH-1N Replacement)	-	11.253	20.314	34.393	0.000	0.000	34.393
Subtotal: Initial	-	664.394	781.521	936.212	0.000	0.000	936.212
Total Cost (Initial + Replenishment)	-	664.394	781.521	936.212	0.000	0.000	936.212

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity:
3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 1: Common Support Equipment

P-1 Line Item Number / Title:
000071 / Aircraft Replacement Support Equip

ID Code (A=Service Ready, B=Not Service Ready): **Program Elements for Code B Items:** 0202834F **Other Related Program Elements:** N/A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	75.202	133.882	157.664	162.813	-	162.813	157.297	167.429	193.637	197.398	-	1,245.322
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	75.202	133.882	157.664	162.813	-	162.813	157.297	167.429	193.637	197.398	-	1,245.322
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	75.202	133.882	157.664	162.813	-	162.813	157.297	167.429	193.637	197.398	-	1,245.322

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

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

Description:

This program 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, servicing, and sortie generation requirements. These replacement requirements ensure continuation of serviceable, supportable equipment over the life of a weapon system and directly contribute to aircraft availability and mission readiness. 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 (but are not limited to): avionics test stations, miscellaneous aerospace ground equipment, aircraft handling equipment, aircraft maintenance stands, flight line compressors, air conditioners and heaters, aerial stores lift trucks (jammers) and weapon loading adapters, ammunition loaders and munitions assembly conveyors, cryogenic equipment, small and large munitions trailers, flight line generators and secondary power systems, electronic test sets, propulsion support equipment, calibration, optical and ancillary testers, automatic test systems and multi-function /multi-capability equipment where it is suitable for the mission. These items support multiple Air Force weapon systems. Failure to procure these items will negatively affect mission capable rates, increase maintenance costs, and impair USAF Aircraft generation time lines.

PROGRAMS SUPPORTED:

Flight Line Air Conditioners /Heating, Ventilating and Air Conditioning (HVAC)(SEV)

The Flight Line HVAC program provides the capability to operate aircraft systems, both nuclear and conventional, that require environmental control during ground operations. The program consists of 150+ different National Stock Numbers which consists of air conditioners, heaters, liquid coolant carts, refrigerant reclamation systems, and multi-function/multi-capable type carts. Included in the programs capabilities are the high /low volume, high /low pressure deployable air conditioners in support of all aircraft in the USAF inventory. Its purpose is to provide conditioned air for supporting pre-flight activities and ground maintenance efforts for electronic laden aircraft supporting radar, avionic and telemetry systems. Operational assessments determined that legacy air conditioners were not performing to their specified operating temperatures. These air conditioners have exceeded their 20 year life expectancy. The age of this equipment, High ops tempo, high temperatures, and other environmental conditions in the Middle East have caused legacy air conditioners to fail, affecting operational readiness and jeopardizing critical mission. Due to obsolescence, continued modification of legacy equipment is becoming non feasible and /or cost prohibitive. Lack of dependable air conditioning equipment continues to cause operational impacts such as rescheduling maintenance activities to nighttime operations or delaying sorties in order to avoid overheating of critical electronic warfare /avionics systems and personnel. Consequently, the warfighter has established a critical need for large and small flight line air conditioner replacement programs. The primary goals of this program are to replace the legacy units. The new large air conditioners will replace three legacy systems (approx. 400 units). The new small air conditioners will replace five legacy systems (approx. 2,400 units)

B-1B Advanced Radar /Electronic Warfare Test Station (ARTS) (ATS)

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 1: Common Support Equipment		P-1 Line Item Number / Title: 000071 / Aircraft Replacement Support Equip
ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: 0202834F	Other Related Program Elements: N/A
Line Item MDAP/MAIS Code: N/A		
<p>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-1B Radar /Electronic Warfare LRUs, and ultimately impacts B-1B mission capability for Global Attack missions. Failure to provide funding for ARTS will reduce B-1B mission capability due to non-availability of serviceable assets. The Automatic Test Equipment (ATE) presently supporting B-1B LRU troubleshooting and repair is no longer supportable due to diminished manufacturing sources and obsolescence caused by the age of the equipment. The average REW and DAAE mission capable rate is 67%.</p> <p>Aerial Stores Lift Trucks (SEV) The Aerial Stores Lift Trucks program acquires air transportable, nuclear-certified hydraulically operated lift equipment (and associated accessories) used to load conventional and nuclear weapons, fuel tanks, Electronic Counter Measure pods, and pylons. This program consists of 112 different National Stock Numbers. The lift trucks in inventory are capable of lifting various weights. Updated lift trucks allow the USAF to retain this capability while also improving mobility footprint by reducing level of failures and repairs and procuring more ideal sizes to meet combat needs for conventional and nuclear units. Lift trucks are used in support of the A-10, B-1, B-2, B-52, C-130, F-15, F-16, F-22, F-35 and KC-46 aircraft. Users of the lift trucks include USAF, ANG, AFRC, and FMS. The goal of this program is to re-capitalize the aging munitions loading equipment for continual mission support. Additionally, depot repair of legacy lift trucks has been uneconomical, exceeding new procurement costs of equipment.</p> <p>Common Operational Level Tester (COLT)(ATS) COLT is used on B-2 and F-22 weapon systems and is Nuclear Certified. The Common Operational Level Tester (COLT) is a multiple application-based tester that allows the Air Force maintainers to perform maintenance task to verify the operational capability of aircraft armament and stores management systems /subsystems and armament components. It includes the tester unit, ancillary equipment and related software program, data and documentation. Funding for this effort will allow all obsolescent items within the tester to be updated. It also will allow updating of the software to meet Authority to Operate (ATO)conditions set in the Plan of Actions and Milestones that is coordinated with the COLT Authorizing Official.</p> <p>Munitions Materiel Handling (MHU) 196 /204 Service Life Extension Program (SLEP)(SEV) MHU-196 /204 trailers have been in service since 1982 and have been identified for a Limited Service Life Extension Program (SLEP). These trailers are self-powered, heavy duty, U-type frame munitions trailers with 40,000 lbs lift capacity used to transport, lift rotary launchers and bomb racks with conventional and nuclear munitions for supporting B-1, B-2, and B-52 aircraft missions. Through requirements documentation (AF Form 1067, Modification Proposals, AFMC Lead Command Control No. A4M200007 and A4M200008), AFGSC identified the requirement to preserve the heavyweight loading capability in support of the B-52, B-1, and B-2 until 2050 or beyond. This program intends to extend the reliability and supportability of the MHU-196 /204 trailers and provide a comprehensive assessment of anticipated end-of-life, ensuring AFGSC & USSTRATCOM bomber generation requirements are fulfilled. At present time no other heavy lift devices have been identified to meet mission and nuclear safety requirements.</p> <p>Items Less Than 5M (SEV, ATS, AFSC) The Items Less Than 5 Million line procures replacement organizational and intermediate (common and peculiar) support equipment for out-of-production aircraft. All item procured under this requirement have been moved to the family of systems in which the belong for FY20.</p> <p>ATS - Base Maintenance and Support Equipment (ATS) ATS - Base Maintenance and Support Equipment procurement dollars will be used in support of the purchase /upgrades of Armament Test Sets, purchase of Common Cargo ATS, hardware, TPS and other support to ensure cyber secure Automatic Test Systems and costs associated with Common items (used on more than one weapon system) and peculiar items (unique to one weapon system) automated test equipment for the Automatic Test Systems Division. These replacement items ensure continuation of serviceable equipment over the life of a weapon system. Items for procurement include, but are not limited to, test adapter kits, transponder test sets, Portable Automatic Test Sets, Radar Signal Simulators (RSS), logistics under attack cyber efforts, digital test stations, automated wire test sets, propulsion automatic test equipment, automatic test equipment calibration, smart weapons test sets, optical and ancillary testers, Commercial Off the Shelf (COTS) Automatic Test Equipment (ATE).</p> <p>PMA Other Government Costs applies to travel in relation to multiple platforms to include, but are not limited to F-16, B-52, B-1, B-2, F-15, A-10, cyber support, and other government costs in support of Automatic Test Systems programs and the Automatic Test System program office. Programs include, but are not limited to, ATS Standardization, Portable Automatic Test Sets (PATS), Identification Friend or Foe-Radar Test Set (IFF-RTS), Electrical Electronics Equipment Test Station (EEETS), Common Organizational Level Tester (COLT), Armament Test Sets (ATS), Automated Wiring Test Set (AWTS), Electronic</p>		

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ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: 0202834F	Other Related Program Elements: N/A
Line Item MDAP/MAIS Code: N/A		
<p>Warfare (EW) Chaff /Flare, Radar Signal Simulator (RSS)(AN /PLM-4), Radio Frequency Transmission Line Test Set (RFTLTS), Benchtop Reprogrammable Test System (BRAT), Helmet Cueing System Automatic Test Equipment (HCS-ATE)Commercial Off the Shelf (COTS) Automatic Test Equipment (ATE).</p> <p>Common Aircraft Portable Reprogramming Equipment (CAPRE)(ATS) Common Aircraft Portable Reprogramming Equipment (CAPRE) supports 45 Mission Design Series (MDS) to reprogram aircraft computer software, update threat data in electronic warfare pods, perform aircraft diagnostic troubleshooting, and support automated technical orders. CAPRE consists of a mobile maintenance terminal, cables, interface modules, software, and Aircraft Adapter Groups (AAGs). Critical to CAPRE are the AAGs. AAGs connect CAPRE laptops, test equipment, and Line Replaceable Units (LRU) on support weapon systems. There are 10 to 26 AAGs required per CAPRE, depending on the aircraft type. Each AAG contains unique cables, connectors, interface module hardware, and software to support reprogramming LRUs. Each shop /location /platform utilizing the aircraft system requires AAGs. Mission-critical Operational Flight Programs (OFPs) and mission data files are downloaded to the CAPRE laptop for the secure bulletin board and over secure telephone units. Personnel then transport CAPRE to the weapon system and use AAGs to upload files to avionics /electronic warfare computers. The CAPRE supports the following weapon systems: A-10, B-1, B-52, C-5, C-17, C-130, CV-22, F-15, F-16, H-60, and KC-46. CAPRE is the recognized standard for Air Force Memory Loader Verifier capability.</p> <p>Hydraulic Servicing Equipment (SEV) The Hydraulic Servicing Equipment program will re-capitalize over 44 legacy variants of hydraulic test stands in USAF inventory. This program consists of 275 different National Stock Numbers. The primary effort is procurement of the universal hydraulic test stand (UHTS) which comes in electric and diesel, 2-system and 3-system configurations, depending on aircraft and maintenance requirements. The UHTS provides pressure to aircraft hydraulic systems without running the engines. It also adds on-board hydraulic fluid purification capability to eliminate the need for standalone purifiers. To reduce the cost of ownership, simplify life cycle sustainment and improve global operations, the UHTS variants share an 80-90% parts commonality and were designed for ease of maintenance. The UHTS cleans hydraulic fluid to a higher purity than received from the manufacturer, drastically reducing the wear and tear and early age-out of aircraft component parts, increasing aircraft availability and mission readiness.</p> <p>Joint Service Electronic Combat Systems Tester (JSECST) (ATS) 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. JSECST is a joint-use tester, which the Air Force is the lead service. 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 supports the Air Forces A-10, F-15, F-16, C-130, CV-22, B-52, and MH-60 aircraft; failure to procure this item would compromise the safety of more than 53 operational units.</p> <p>Portable Automatic Test Sets (ATS) Portable Automatic Test Set (PATS)-70 provides troubleshooting capability, reduces downtime and enhances fault isolation for Avionics and Armament Munition. It replaces the PATS-30 which experienced obsolescence and diminishing sources and becoming unsupportable. The PATS-70 contains both Avionics and Armament Test Program Sets for the A-10 Aircraft. The program is currently phased (Versions 1 and 2, and Armament). The PATS-70, a modernized version (Threshold) which also includes capabilities for ops check & fault isolation of Alpha Mach (Threshold) & Anti-Skid (Objective) Systems as PATS-70v1 followed by Anti-Skid & Fuel Quantity Indicating Systems (Thresholds) with Stability Augmentation System (SAS), Integrated Flight and Fire Control Computer (IFFCC) Systems (Objectives) as PATS-70v2. PATS-70A will incorporate all features of the following currently fielded O & I-level armament testers: Control Test Set TS-4231 /U, Missile Launch Control Test Set TS-4231 /U, Missile Launch System Test Set TS-4230 /U, Guided Missile Test Set AN /DSM-157, Gun Test Set TS-138, MK-III & MK-IV Rocket Launcher & Flare Dispenser Testers, and Ejector Bomb & Rack Test Sets.</p> <p>Small Munitions Trailers (SEV) The Small Munitions Trailers program provides trailers (and associated accessories) capable of carrying up to 15,000 lbs of conventional munitions and up to 6,000lbs of nuclear munitions in direct support to aircraft operations. These trailers can carry bombs, missiles (Air-to-Air and Air-to-Ground), all calibers of ammunition, all countermeasures all decoys and practice bombs. Small Munitions Trailers directly support B-1, B-2, B-52, A-10, F-15, F-16, F-22, F-35, C-5, C-17, C-130, AC-130, KC-46, KC-10 and KC-135 rated to carry munitions as cargo. The goal of this program is to replace all legacy small munitions trailers in USAF inventory in one program effort. The average legacy trailer has exceeded twice its 20 year service life. The last procurement of these trailers was in 1992. The impact of age plus wear and tear have created serious obsolescence issues and high overhaul repair costs. Currently, the cost to complete a depot overhaul of a legacy trailer is nearly twice the estimated procurement cost of a new trailer.</p>		

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ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: 0202834F	Other Related Program Elements: N/A
Line Item MDAP/MAIS Code: N/A		

Nondestructive Inspection (NDI) & Oil Analysis Program (OAP)(SEV)

The NDI /OAP program provides a twofold capability. NDI equipment is used to find cracks, corrosion and other signs of impending failure in an aging fleet of aircraft and support equipment. Oil analysis equipment detects impending aircraft bearing, gearbox and engine failures. This program supports mandated inspection procedures of all variants of aircraft and aircraft engines in the USAF inventory. These capabilities represent 218 different National Stock Numbers. Many items within NDI & OAP program use electronics which are increasingly unsustainable. The goal of this program is to capture advances in technology preparing Air Force for new missions /equipment while also increasing effectiveness and accuracy of inspections. Additionally, for NDI, conversion to digital X-Ray equipment eliminates need for costly film and processing supplies which utilize hazardous materials.

Aircraft Engine Test Equipment (AETE)(SEV)

The AETE program provides the capability for the warfighter to download, test, repair, troubleshoot and analyze engine data on all variants of aircraft found in the United States Air Force inventory. This program consists of, but is not limited to; engine test stands, engine test fixtures and adapters, noise suppressors (equipment that is designed to house and reduce the noise of engines while being tested), engine test sets & engine download devices (various pieces of equipment that support the analysis of engines and potential issues needing maintenance attention). These capabilities represent approximately over 450 different National Stock Number items. The goal of this program is to support the replacement of antiquated legacy equipment or fill the large gaps in the authorized vs "on-hand equipment. A majority of flight line testers are beyond their serviceable life and must be replaced.

Aircraft Engine Handling Equipment (AEHE)(SEV)

The AEHE program will procure various equipment that provide the capability to remove /install, store and transport aircraft engines. This equipment supports all variants of aircraft found in the USAF inventory. The program currently consists of 256 different National Stock Numbers items. These items include, but are not limited to, aircraft engine trailers, ground handling adapters, ground handling cradles and engine holding fixtures. The goal of this program is to replace the aging equipment that has exceeded its service life, many by 20-30 years. Due to the age of the equipment, the AF is challenged due to parts obsolescence. This is causing trailers in the field to be cannibalized to garner replacement parts to support the aircraft mission. This is quickly becoming an unsustainable activity to maintain fleet readiness.

Aircraft Maintenance Test (AMT)(SEV)

The AMT program acquires equipment that provides the capability for flight line personnel to test, analyze, troubleshoot and repair aircraft sub-systems. This capability is critical for aircraft maintainers to maintain readiness of the USAF aircraft fleet. Equipment under this program includes avionics, electrical and mechanical testers as well as boresights and optical equipment. Items in this portfolio are used on all USAF aircraft across all Major Commands at both home station and deployed locations. Legacy systems are aging and facing obsolescence issues and rising repair costs.

Flight Line Maintenance Stands (SEV)

The Flight Line Maintenance Stands program is responsible for procurement of stands utilized by aircraft technicians to work safely at various heights while performing maintenance and inspections on multiple aircraft weapon systems. This program consists of 173 different National Stock Numbers. The goal of the program is to modernize the 40+ year old legacy stand designs, which are no longer supported by the Original Equipment Manufacturers. Currently, the legacy stands do not meet OSHAs and Air Force Safety Office recently imposed standards. Procurement of the new safety compliant stands will provide critical fall protection for flight line and hanger maintenance operations which reduces maintenance costs and increases safety for our airmen.

Flight Line Generators (SEV)

The Flight Line Generator program supports the procurement of modernized equipment providing ground power capability to support the launch and maintenance of all aircraft platforms within the USAF inventory. The program currently consists of 25 different National Stock Numbers. Primary goals of this program is to re-capitalize the aging generator fleet. The large generator sets provide necessary electrical power to support the USAFs Low Density /High Demand fleet; E-3, E-4B, E-8, EC-130, and RC-135 aircraft. The small generator sets provide the necessary power to support the rest of the USAF aircraft fleet. As a whole, 70% of the legacy generators on the flight line have exceeded the 20 year service life by an average of eight years. These systems are rapidly becoming unsupportable due to growing costs, age and parts obsolescence, increasing the risk to mission readiness across the various aircraft platforms. Additionally, depot repair of legacy generators have become uneconomical as these costs are now up to triple the procurement cost of a newer, more universally compatible power unit. The goal of this program is to replace antiquated and exhausted generator sets and reduce the number of models in the field to decrease overall USAF footprint, and also has other benefits as newer generators up to 70% less fuel than current turbine generators in use. This will be accomplished with replacement power units and multi-function/multi-capable type units which will both reduce USAF mobility footprint, and enable a more agile combat employment of the forces.

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ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: 0202834F	Other Related Program Elements: N/A
Line Item MDAP/MAIS Code: N/A		
<p>Flight Line Compressors (SEV) The Flight Line Compressor program provides dry, compressed air for power tools, aircraft engine start and servicing. The program consists of 260 different National Stock Numbers. Without the availability of mobile compressors, maintenance times increase due to required manual operation of hand tools. The high pressure compressors also are the only units capable of providing the required air to operate the F-16 missile rail system and 20mm ammunition loading systems. This program replaces numerous legacy systems reducing operational costs and improving maintenance capability. Newer systems provide higher performance /efficiency with increased air volume needed for advanced aircraft (F-22, F-35, and KC-46). A new workload recently added to this portfolio is pneumatic lifting bags. These bags are crash damaged or disabled aircraft recovery (CDDAR) devices used to lift damaged or crippled aircraft where it is impractical or impossible to use standard aircraft jacks. There are currently 26 bases with less than 50% asset availability that may not be able to effectively clear their active runway in the event of a crashed aircraft.</p> <p>Secondary Power(SEV) The Secondary Power program provides multiple pieces of electrical equipment including, but not limited to, load banks, frequency converters, power supplies, distribution boxes, and lighting equipment which support aircraft both on the flight line and back shop operations. It provides external ground power and illumination for every USAF aircraft. The program consists of 135 different National Stock Numbers used in direct support of testing /repair of aircraft avionics and communication equipment. Without this capability, field repair of aircraft line repairable units is impossible, increasing the supply chain and repair costs. Two of the larger projects within the program are the 100kW load bank and four-wheel light cart. The load bank is a portable, trailer-mounted, four-wheel chassis designed to test /troubleshoot loads on small flight line generators at multiple voltages. The four-wheel light cart is a self-contained, mobile power generating light source used for essential lighting on the flight line.</p> <p>Cryogenic Systems(SEV) The Cryogenic Systems program provides the capability for aircraft maintenance personnel to service critical aircraft life support systems using oxygen and nitrogen servicing equipment. This program consist of 80 different National Stock Numbers. The newest acquisition in this program, the High Purity Self Generating Nitrogen Servicing Cart, meets fifth generation requirements and reduces the logistics footprint of legacy systems and is in high demand by the warfighter. The goal of this program is to replace legacy systems that have exceeded the 20 year service life and units exhausted from high ops tempo, experiencing increased maintenance downtime and sustainment costs.</p> <p>Miscellaneous Aerospace Ground Equipment (AGE)(SEV) The Miscellaneous AGE program consists of aircraft handling equipment along with multiple pieces of flight line support equipment and aircraft maintenance equipment. The program contains over 4,000 different National Stock Numbers supporting all USAF aircraft. The Miscellaneous AGE portfolio includes, but is not limited to aircraft jacks, aircraft towbars, aircraft slings, hoists, various aircraft fixtures, aircraft ladders, ground handling equipment, and bearings. Two of the primary projects within this program are the Hydraulic Pumping Unit (HPU) and the Multi-Aircraft Canopy Crane. HPU is a four-wheel mounted, diesel and electric driven unit capable of operating multiple jacks simultaneously on the KC-135, C-130, C-17, C-5, E-3, E-8 and B-52 aircraft. This new dual powered unit replaces legacy models experiencing obsolescence and reaching its life expectancy. The Multi-Aircraft Canopy Crane has a lifting capability of 1,500 lbs and is utilized by F-15, F16, F-22, F-35, U2, HH60, T-38 and B-52 aircraft. It is used to remove /install various aircraft components such as canopy ejection seats, ammunition drums and vertical stabilizers. The legacy crane is also much larger, requiring a bigger logistics footprint for deployments and is also experiencing maintenance and parts availability issues.</p> <p>Versatile Digital Automatic Test Station (VDATS) (ATS) Versatile Digital 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 is the standard for avionics test and repair at the base and above levels. VDATS has flexible hardware and software architectures that are fully expandable and tailorable.</p> <p>C-5 Common Support Equipment required for the C-5 Pylon Wing Interface (PWI) repair. Equipment needed due to the requirements of removing the engines, pylons, and zero-loading the wing structures. The support equipment will include items such as aircraft Jacks, Jack Pads, Adaptors, Dollies and Slings. This equipment provides the capability to conduct repairs concurrently on up to 3x aircraft. It increases storage of Engines, Pylons, Cowlings to 4 Shipsets and provides the capability to zero-load the wing structures. Program Element 0401119F.</p> <p>The ATS described in this document were evaluated /approved by the Automatic Test Systems (ATS) Division Chief and are in line with the USAF ATS objective. The ATS program office is focused on reducing weapon system-unique ATS through replacement with a Common Versatile ATS tester that can perform similar testing across multiple weapon system platforms. The ATS Division ensures collaborative requirements planning for new ATS to reduce proliferation of new weapon system-unique ATS.</p>		

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ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: 0202834F	Other Related Program Elements: N/A
Line Item MDAP/MAIS Code: N/A		

FY25 funds will be utilized for the ATS portfolio, which consists of approximately 8,000 individually configured pieces of test equipment. The ATS program office is responsible for the modernization, procurement, sustainment, and recapitalization of this equipment. Included in this portfolio are 8 nuclear certified testers. They are Bomber Armament Tester (BAT), B-52 Multi-Use Systems Tester Armament Next Generation (MUSTANG), Cruise Missile Automatic Test Systems (CM-ATS), B-2 Common Organizational Level Tester (COLT), F-16 Stores System Tester (SST), F-15 Armament Testers (T-198 & T-199), F-16 Armament Circuits Preload Test Set (ACPTS).

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&A) of new and legacy Automatic Test Systems (ATS) in order to obtain an authority-to-operate (ATO) for the system. The requirement to perform C&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) Funds will be used to procure and re-capitalize the ATS Product Group which consists of:

- Armament and Stores ATS
- Avionics
- Electronic Warfare ATS
- Software Loader /Verifier and Built-in-Test ATS
- Radar and Identification Friend or Foe ATS
- Specialized ATS
- ATS Innovation Digital Transformation

to include proven commercial and /or Government off-the-shelf ATS to replace legacy and obsolete systems to ensure persistent logistics and enable agile combat employment.

This is an engineering intensive activity.

This requirement (or modification) supports performance of a full financial audit as required by title 10 U.S.C. Chapter 9A, Sec 240-D.

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

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.

Program elements associated with this P-1 Line are: 0202834F, 0502834F, 0502844F, 0701212F, and 0401119F.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
AF	Quantity	708	632	19	0	19	-	-	-	-
	Total Obligation Authority	102.369	119.089	123.315	0.000	123.315	19.067	26.681	33.486	-
AFNG	Quantity	302	302	0	0	0	-	-	-	-
	Total Obligation Authority	20.079	24.679	25.268	0.000	25.268	-	-	-	-
AFR	Quantity	199	175	0	0	0	-	-	-	-
	Total Obligation Authority	11.434	13.896	14.230	0.000	14.230	-	-	-	-
Total:	Quantity	1,209	1,109	19	0	19	-	-	-	-

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 1: Common Support Equipment	P-1 Line Item Number / Title: 000071 / Aircraft Replacement Support Equip
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ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: 0202834F	Other Related Program Elements: N/A
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Line Item MDAP/MAIS Code: N/A

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Secondary Distribution	Total Obligation Authority	133.882	157.664	162.813	0.000	162.813	19.067	26.681	33.486	-

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date: March 2024**

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 1: Common Support Equipment **P-1 Line Item Number / Title:** 000071 / Aircraft Replacement Support Equip

ID Code (A=Service Ready, B=Not Service Ready): **Program Elements for Code B Items:** 0202834F **Other Related Program Elements:** N/A

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-40a	Aircraft Engine Testing Equipment Program				- / -	- / 7.788	- / 8.008	- / -	- / -	- / -
P-5	B-1B Advanced REW Test Station (ARTS)		A		- / -	- / 6.866	- / 3.042	- / -	- / -	- / -
P-40a	Aerial Stores Lift Trucks				- / -	- / 14.497	- / 10.788	- / -	- / -	- / -
P-40a	Aircraft Maintenance Secondary Power				- / -	- / 9.116	- / 4.131	- / 1.000	- / -	- / 1.000
P-40a	Aircraft Maintenance Testers				- / -	- / 16.499	- / 10.650	- / -	- / -	- / -
P-3a	1 / MHU-196/204 SLEP (Service Life Extension)		B		- / 75.202	- / 1.721	- / 17.564	- / 17.020	- / 0.000	- / 17.020
P-40a	Ammunition Loading Equipment				- / -	- / 28.659	- / 23.713	- / 18.014	- / -	- / 18.014
P-40a	ATS - Base Maint & Spt Eq				- / -	- / 0.000	- / 8.631	- / 34.978	- / -	- / 34.978
P-40a	ATS TMDE-Electronic				- / -	- / 3.447	- / 1.460	- / 4.158	- / -	- / 4.158
P-5	Bomber Armament Tester		B		- / -	- / 6.972	- / -	- / -	- / -	- / -
P-40a	BP12 ITEMS LESS THAN 5 MILLION DOLLARS				- / -	- / 5.053	- / 1.486	- / -	- / -	- / -
P-40a	C-5 Common Support Equipment				- / -	- / 0.000	- / 0.000	- / 3.173	- / -	- / 3.173
P-40a	Flight Line Generators				- / -	- / 6.704	- / 45.137	- / 59.254	- / -	- / 59.254
P-40a	FLIGHTLINE COMPRESSORS				- / -	- / -	- / 0.927	- / 0.863	- / -	- / 0.863
P-40a	FLIGHTLINE CRYOGENIC SYSTEMS				- / -	- / -	- / 2.244	- / -	- / -	- / -
P-40a	Flightline Heating, Ventilating, Air Conditioning				- / -	- / 14.661	- / 15.467	- / 21.220	- / -	- / 21.220
P-40a	Hydraulic Servicing Equipment				- / -	- / 9.688	- / 3.186	- / 3.133	- / -	- / 3.133
P-40a	JOINT SERVICE ELECTRONIC COMBAT SYSTEMS TESTER (JSECST)				- / -	- / 2.211	- / 0.501	- / 0.000	- / -	- / 0.000
P-40a	MISC AEROSPACE GROUND EQUIP (AGE)				- / -	- / -	- / 0.692	- / -	- / -	- / -
P-40a	Nondestructive Inspection (NDI) Joint Oil Analysis Program (JOAP)				- / -	- / -	- / 0.037	- / -	- / -	- / -
P-40	Total Gross/Weapon System Cost				- / 75.202	- / 133.882	- / 157.664	- / 162.813	- / -	- / 162.813

Exhibits Schedule					FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-40a	Aircraft Engine Testing Equipment Program				- / -	- / -	- / -	- / -	- / -	- / -
P-5	B-1B Advanced REW Test Station (ARTS)		A		- / -	- / -	- / -	- / -	- / -	- / -
P-40a	Aerial Stores Lift Trucks				- / -	- / -	- / -	- / -	- / -	- / -
P-40a	Aircraft Maintenance Secondary Power				- / -	- / -	- / -	- / -	- / -	- / -
P-40a	Aircraft Maintenance Testers				- / -	- / -	- / -	- / -	- / -	- / -
P-3a	1 / MHU-196/204 SLEP (Service Life Extension)		B		- / 19.067	- / 26.681	- / 33.486	- / -	- / -	- / 190.741
P-40a	Ammunition Loading Equipment				- / -	- / -	- / -	- / -	- / -	- / -
P-40a	ATS - Base Maint & Spt Eq				- / -	- / -	- / -	- / -	- / -	- / -

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity:
3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 1: Common Support Equipment

P-1 Line Item Number / Title:
000071 / Aircraft Replacement Support Equip

ID Code (A=Service Ready, B=Not Service Ready): **Program Elements for Code B Items:** 0202834F **Other Related Program Elements:** N/A

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)					
P-40a	ATS TMDE-Electronic				- / -	- / -	- / -	- / -	- / -	- / -
P-5	Bomber Armament Tester		B		- / -	- / -	- / -	- / -	- / -	- / -
P-40a	BP12 ITEMS LESS THAN 5 MILLION DOLLARS				- / -	- / -	- / -	- / -	- / -	- / -
P-40a	C-5 Common Support Equipment				- / -	- / -	- / -	- / -	- / -	- / -
P-40a	Flight Line Generators				- / -	- / -	- / -	- / -	- / -	- / -
P-40a	FLIGHTLINE COMPRESSORS				- / -	- / -	- / -	- / -	- / -	- / -
P-40a	FLIGHTLINE CRYOGENIC SYSTEMS				- / -	- / -	- / -	- / -	- / -	- / -
P-40a	Flightline Heating, Ventilating, Air Conditioning				- / -	- / -	- / -	- / -	- / -	- / -
P-40a	Hydraulic Servicing Equipment				- / -	- / -	- / -	- / -	- / -	- / -
P-40a	JOINT SERVICE ELECTRONIC COMBAT SYSTEMS TESTER (JSECST)				- / -	- / -	- / -	- / -	- / -	- / -
P-40a	*MISC AEROSPACE GROUND EQUIP (AGE)				- / -	- / -	- / -	- / -	- / -	- / -
P-40a	Nondestructive Inspection (NDI) Joint Oil Analysis Program (JOAP)				- / -	- / -	- / -	- / -	- / -	- / -
P-40	Total Gross/Weapon System Cost				- / 157.297	- / 167.429	- / 193.637	- / 197.398	- / -	- / 1,245.322

*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, Aircraft Replacement Support Equip P-40A Category Common Support Equipment Item C-5 Pylon Wing Interface (PWI) Support Equipment, is a new start.

Efforts with funding starting in FY 2026 through FY 2029 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:

- (a) FY 2026 Cost Delta: 138.230 million
- (b) FY 2027 Cost Delta: 140.748 million
- (c) FY 2028 Cost Delta: 160.151 million
- (d) FY 2029 Cost Delta: 197.398 million
- (e) FY Total Cost Delta: 1,054.581 million

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force															Date: March 2024				
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1							P-1 Line Item Number / Title: 000071 / Aircraft Replacement Support Equip								Aggregated Items Title: Aircraft Engine Testing Equipment Program				

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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 - Support End Item Cost																				
PMA Other Government Costs	A		-	-	-	-	-	0.100	-	-	0.100	-	-	-	-	-	-	-	-	-
<i>Secondary Distribution</i>																				
AF				-	-		-	0.100		-	0.100		-	-		-	-		-	-
Subtotal: Support - Support End Item Cost			-	-	-	-	-	0.100	-	-	0.100	-	-	-	-	-	-	-	-	-
Hardware - Hardware End Item Cost																				
Engine Test Equipment	A		-	-	-	0.030	254	7.688	0.036	220	7.908	-	-	-	-	-	-	-	-	-
<i>Secondary Distribution</i>																				
AF				-	-		169	4.977		140	4.538		-	-		-	-		-	-
AFNG				-	-		40	1.005		51	2.161		-	-		-	-		-	-
AFR				-	-		45	1.706		29	1.209		-	-		-	-		-	-
Subtotal: Hardware - Hardware End Item Cost			-	-	-	-	-	7.688	-	-	7.908	-	-	-	-	-	-	-	-	-
Total			-	-	-	-	-	7.788	-	-	8.008	-	-	-	-	-	-	-	-	-

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

Remarks:
Prior to FY 2023, PMA Other Government Cost activities were included in the program hardware funding. The FY 2023 PMA Other Government Cost funding may also support studies and analyses and potential DMS/obsolescence solutions, to include if optimal, life of type buys or bridge buys limited to the program of record quantity.

Aircraft Replacement Support Equipment is centrally managed as a common platform and PMA costs are shared.

This capability procures a multitude of related items with different unit costs.

Exact quantities may vary based on real world requirements and priorities as established by the Major Commands. Deviations will be updated in the next budget cycle.

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Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1	P-1 Line Item Number / Title: 000071 / Aircraft Replacement Support Equip	Item Number / Title [DODIC]: B-1B Advanced REW Test Station (ARTS)

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

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	-	6.866	3.042	-	-	-
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	-	6.866	3.042	-	-	-
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	6.866	3.042	-	-	-

(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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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 - Hardware End Item Cost																		
Recurring Cost																		
Advanced RE/W Test Station	-	-	-	-	-	0.000	-	-	0.000	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>	-	-	-	-	-	<i>0.000</i>	-	-	<i>0.000</i>	-	-	-	-	-	-	-	-	-
<i>Subtotal: Hardware - Hardware End Item Cost</i>	-	-	-	-	-	<i>0.000</i>	-	-	<i>0.000</i>	-	-	-	-	-	-	-	-	-
Support - Support End Item Cost																		
ICS	-	-	-	-	-	6.841	-	-	3.017	-	-	-	-	-	-	-	-	-
PMA Other Government Costs	-	-	-	-	-	0.025	-	-	0.025	-	-	-	-	-	-	-	-	-
<i>Subtotal: Support - Support End Item Cost</i>	-	-	-	-	-	<i>6.866</i>	-	-	<i>3.042</i>	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost	-	-	-	-	-	6.866	-	-	3.042	-	-	-	-	-	-	-	-	-

Remarks:

FY25 funds for the B-1 Advanced Radar/Electronic Warfare Test Station (ARTS) PEC 0701212 has moved to the ATS - Base Maint & Spt Eq P-40a

B-1B Advanced Radar/Electronic Warfare Test Station (ARTS) is an automated test systems program that addresses obsolescence and support issues for the existing legacy Automatic Test Systems (ATS) which are used for the test, measurement, and analysis of Line Replaceable Units (LRU) which comprise the B-1 Bomber's ALQ-161 Defensive Avionics System (DAS). B-1B ARTS will replace the legacy ATS currently in Air Force inventory. B-1B ARTS will be used in the back shops of the 7th Maintenance Group at Dyess AFB, the 28th Maintenance Group at Ellsworth AFB, and the 116th Air Control Wing at Robins AFB. The 402nd Electronic Maintenance Group at Robins AFB uses this system for depot level repair.

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Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1	P-1 Line Item Number / Title: 000071 / Aircraft Replacement Support Equip	Item Number / Title [DODIC]: B-1B Advanced REW Test Station (ARTS)
ID Code (A=Service Ready, B=Not Service Ready) : A		MDAP/MAIS Code:

The legacy ATS used to repair the ALQ-161 DAS on the B-1B is increasingly difficult to support because of parts obsolescence. The DAS not being fully operational will negatively affect the B-1's capability to provide global responsiveness, precision firepower with range, loiter, dash, and a significant quantity and mix of direct attack short-range and stand-off weapons.

ATS re-structured it's portfolio to facilitate enterprise management of ATS; poised to support Resilient Basing, Persistent Logistics, and Agile Combat Employment. Consists of 7 capability buckets. B-1B ARTS is in the Radar and IFF product group.

The Radar and Identification Friend or Foe (IFF) Automatic Test System (ATS) Program provides planning, executing, production and fielded support for Radar and IFF ATS used to test aircraft systems that enables air traffic control interrogation systems to identify aircraft, vehicles or forces as friendly and to determine their bearing and range from the interrogator. The Radar and IFF ATS program utilizes APPNs: 3400 and 3010.

Radar and Identification Friends or Foe Automatic Test Systems

Subsumes the following existing WML programs:

- Identification Friend or Foe - Radar Test Set (IFF-RTS) (TS-4530/UPM)
- Radar Signal Simulator (RSS) (AN/(PLM-4)
- B-52 Radar Test Set (RTS) (AN/UPM-440)
- Radio Frequency Transmission Line Test Set (RFTLTS) (USM-638)
- Electrical Electronics Equipment Test Station (EEETS) (AN/USM-643)
- UPM-155 - general purpose test set capable of testing IFF equipment and associated system components.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
AF	Quantity	-	-	-	-	-
	Total Obligation Authority	6.866	3.042	-	-	-
Total: Secondary Distribution	Quantity	-	-	-	-	-
	Total Obligation Authority	6.866	3.042	-	-	-

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1 **P-1 Line Item Number / Title:** 000071 / Aircraft Replacement Support Equip **Aggregated Items Title:** Aerial Stores Lift Trucks

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Regional Base Cluster Pre-positioning (RBCP)																				
Pacific Deterrence Initiative (PDI)	A		-	-	-	-	-	-	0.160	22	3.520	-	-	-	-	-	-	-	-	-
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	-	22	3.520	-	-	-	-	-	-	-	-	-
Subtotal: Regional Base Cluster Pre-positioning (RBCP)			-	-	-	-	-	-	-	-	3.520	-	-	-	-	-	-	-	-	-
Hardware - Hardware End Item Cost																				
MJ-1C	A		-	-	-	0.150	94	14.070	0.162	45	7.268	-	-	-	-	-	-	-	-	-
<i>Secondary Distribution</i>																				
AF			-	-	-	-	61	9.107	-	45	7.268	-	-	-	-	-	-	-	-	-
AFNG			-	-	-	-	31	4.598	-	-	-	-	-	-	-	-	-	-	-	-
AFR			-	-	-	-	2	0.365	-	-	-	-	-	-	-	-	-	-	-	-
MHU-83	A		-	-	-	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-
AFNG			-	-	-	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-
AFR			-	-	-	-	-	0.000	-	-	0.000	-	-	-	-	-	-	-	-	-
Subtotal: Hardware - Hardware End Item Cost			-	-	-	-	-	14.070	-	-	7.268	-	-	-	-	-	-	-	-	-
Support - Support End Item Cost																				
PMA Other Government Charges	A		-	-	-	-	-	0.015	-	-	-	-	-	-	-	-	-	-	-	-
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	0.015	-	-	-	-	-	-	-	-	-	-	-	-
PMA: Other Contractor Services	A		-	-	-	-	-	0.412	-	-	-	-	-	-	-	-	-	-	-	-
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	0.412	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Support - Support End Item Cost			-	-	-	-	-	0.427	-	-	-	-	-	-	-	-	-	-	-	-
Total			-	-	-	-	-	14.497	-	-	10.788	-	-	-	-	-	-	-	-	-

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

Remarks:
 FY24 includes Regional Base Cluster Pre-Positioning (RBCP) requirements to support Pacific Deterrence Initiative (PDI).
 Prior to FY 2023, Support End Item Costs were included in the program hardware funding. The FY 2023 PMA Other Government Cost funding may also support studies and analyses and potential DMS/obsolescence solutions, to include if optimal, life of type buys or bridge buys limited to the program of record quantity.
 Aircraft Replacement Support Equipment is centrally managed as a common platform and PMA costs are shared.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1	P-1 Line Item Number / Title: 000071 / Aircraft Replacement Support Equip	Aggregated Items Title: Aerial Stores Lift Trucks

This capability procures a multitude of related items with different unit costs.
Exact quantities may vary based on real world requirements and priorities as established by the Major Commands. Deviations will be updated in the next budget cycle.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1 **P-1 Line Item Number / Title:** 000071 / Aircraft Replacement Support Equip **Aggregated Items Title:** Aircraft Maintenance Secondary Power

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Regional Base CCluster Pre-Positioning (RBCP)																				
Pacific Deterrence Initiative (PDI)	A		-	-	-	-	-	-	-	-	0.342	-	-	-	-	-	-	-	-	-
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	-	-	0.342	-	-	-	-	-	-	-	-	-
Subtotal: Regional Base CCluster Pre-Positioning (RBCP)			-	-	-	-	-	-	-	-	0.342	-	-	-	-	-	-	-	-	-
Support - Support End Item Cost																				
PMA Other GovernmentCosts	A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Support - Support End Item Cost			-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hardware - Hardware End Item Cost																				
Secondary Power Unit	A		-	-	-	0.160	57	9.116	-	-	3.789	-	-	1.000	-	-	-	-	-	1.000
<i>Secondary Distribution</i>																				
AF			-	-	-	-	57	9.116	-	-	3.789	-	-	1.000	-	-	-	-	-	1.000
Subtotal: Hardware - Hardware End Item Cost			-	-	-	-	-	9.116	-	-	3.789	-	-	1.000	-	-	-	-	-	1.000
Total			-	-	-	-	-	9.116	-	-	4.131	-	-	1.000	-	-	-	-	-	1.000

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

Remarks:

FY24 includes Regional Base Cluster Pre-Positioning (RBCP) requirements to support Pacific Deterrence Initiative (PDI).

FY23 funding increased by \$9.116M to purchase aircraft maintenance secondary power for pacific theater.

This capability procures a multitude of related items with different unit costs.

Exact quantities may vary based on real world requirements and priorities as established by the Major Commands. Deviations will be updated in the next budget cycle

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1 **P-1 Line Item Number / Title:** 000071 / Aircraft Replacement Support Equip **Aggregated Items Title:** Aircraft Maintenance Testers

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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 - Hardware End Item Cost																				
Testers: Avionics, Radar, Radio	A		-	-	-	0.024	209	4.990	0.024	149	3.548	-	-	-	-	-	-	-	-	-
<i>Secondary Distribution</i>																				
AF			-	-	-	-	100	2.811	-	51	1.487	-	-	-	-	-	-	-	-	-
AFNG			-	-	-	-	70	1.401	-	63	1.323	-	-	-	-	-	-	-	-	-
AFR			-	-	-	-	39	0.778	-	35	0.738	-	-	-	-	-	-	-	-	-
Optical Devices	A		-	-	-	0.024	228	5.500	0.024	149	3.548	-	-	-	-	-	-	-	-	-
<i>Secondary Distribution</i>																				
AF			-	-	-	-	119	3.321	-	51	1.486	-	-	-	-	-	-	-	-	-
AFNG			-	-	-	-	70	1.401	-	63	1.324	-	-	-	-	-	-	-	-	-
AFR			-	-	-	-	39	0.778	-	35	0.738	-	-	-	-	-	-	-	-	-
Misc Electronic Devices	A		-	-	-	0.024	228	5.500	0.024	149	3.547	-	-	-	-	-	-	-	-	-
<i>Secondary Distribution</i>																				
AF			-	-	-	-	119	3.321	-	51	1.486	-	-	-	-	-	-	-	-	-
AFNG			-	-	-	-	70	1.400	-	63	1.323	-	-	-	-	-	-	-	-	-
AFR			-	-	-	-	39	0.779	-	35	0.738	-	-	-	-	-	-	-	-	-
Subtotal: Hardware - Hardware End Item Cost			-	-	-	-	-	15.990	-	-	10.643	-	-	-	-	-	-	-	-	-
Support - Support End Item Cost																				
PMA: Other Contractor Services	A		-	-	-	-	-	0.509	-	-	-	-	-	-	-	-	-	-	-	-
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	0.509	-	-	-	-	-	-	-	-	-	-	-	-
PMA: Other Government Charges	A		-	-	-	-	-	0.000	-	-	0.007	-	-	-	-	-	-	-	-	-
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	0.000	-	-	0.007	-	-	-	-	-	-	-	-	-
Subtotal: Support - Support End Item Cost			-	-	-	-	-	0.509	-	-	0.007	-	-	-	-	-	-	-	-	-
Total			-	-	-	-	-	16.499	-	-	10.650	-	-	-	-	-	-	-	-	-

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

Remarks:

Aircraft Replacement Support Equipment is centrally managed as a common platform and PMA costs are shared.

This capability procures a multitude of related items with different unit costs.

Exact quantities may vary based on real world requirements and priorities as established by the Major Commands. Deviations will be updated in the next budget cycle.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1	P-1 Line Item Number / Title: 000071 / Aircraft Replacement Support Equip	Aggregated Items Title: Aircraft Maintenance Testers

FY23 funding increased to purchase additional aircraft maintenance testers for the Pacific theater.

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Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1	P-1 Line Item Number / Title: 000071 / Aircraft Replacement Support Equip	Modification Number / Title: 1 / MHU-196/204 SLEP

ID Code (A=Service Ready, B=Not Service Ready) : B							MDAP/MAIS Code:					
Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	75.202	1.721	17.564	17.020	0.000	17.020	19.067	26.681	33.486	-	-	190.741
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	75.202	1.721	17.564	17.020	0.000	17.020	19.067	26.681	33.486	-	-	190.741
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	75.202	1.721	17.564	17.020	0.000	17.020	19.067	26.681	33.486	-	-	190.741
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The legacy munitions handling units (MHU) program consists of the MHU-196/M and MHU-204/M. These MHUs are unsustainable due to parts obsolescence and are experiencing uncommand responses due to antiquated electronic and hydraulic systems as identified in the requirements documents (AF FORM 1067, modification proposals, AFGSC 18-090 and AFGSC 18-090). These MHUs will be replaced by the modified MHU-196B/M and MHU-204B/M units. This program will extend the service life by assessing the structural integrity and repairing the legacy control and power system. OO-ALC, is/may be expanding their facility production and investing in additional space, support equipment and manpower as part of modification facility activation. This modification also alleviates part obsolescence and addresses diminishing manufacturing sources. Total non-recurring cost are for the depot activation: facilities, support equipment, and other support as required. 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.

To support modification effort, PMA funding may be used for A&AS support, tech data validation/verification and program travel requirements. Group A kits are not required; all components parts are/will be stock listed, either by the Program Management Office, Defense Logistics Agency (DLA) and/or the Air Force Sustainment Center (AFSC). Assets are used in support of nuclear and conventional operations. Air Force Global Strike Command (AFGSC) requested a production time line of 8 years. In order to meet this, additional funding is required for depot activation.

PMA Justification: The program team will use PMA to allow the USAF program office to assist in planning support needed to produce and install the modification, oversee the modification, evaluate engineering change proposals and help resolve technical issues. PMA will also support program mgt reviews (PMRs) to discuss production schedules, as well as current programmatic /technical issues and impacts to the program.

Impact if PMA not funded: Increases programmatic risk to the USAF program office by not being able to provide program support to resolve cost, schedule or technical issues in a timely manner that could result in delays. Degradation of the modification program will directly affect operational safety, suitability and effectiveness of transporting and handling conventional and nuclear munitions. This affects the support of strategic, long range bombing throughout the world.

Group B Non-recurring includes the Depot activation Costs for FY14-23. A larger facility (Bldg. 850) is required to accommodate the production required to satisfy AFGSC time line requirement of an 8 year program. It also includes the contract issues by the depot production process and technical documentation requirements.

Group B kits represent MHU inducted by the depot for SLEP.

Group A kits are not required; all components parts are/will be stock listed, either by the Program Management Office, Defense Logistics Agency (DLA) and/or the Air Force Sustainment Center (AFSC).

Total Non-recurring cost are for the depot activation: facilities, support equipment, and other support as required.

Impact if not funded: The program would cease to exist. Alternate sources for production would need to be acquired which will delay any SLEP production for at least 12-18 months.

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Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1	P-1 Line Item Number / Title: 000071 / Aircraft Replacement Support Equip	Modification Number / Title: 1 / MHU-196/204 SLEP

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

Other Government Cost includes: Testing required for Nuclear Certification and unknown miscellaneous support/expenses associated with the Nuclear Certification.

Impact if Other Government Cost not funded: Since the MLT/MHU(Munitions Lift Trailer/Munitions Handling Unit) is required to be nuclear certified, the lack of funding would gravely degraded the capability of the MHU mission because MHU production could not be fielded without nuclear certification.

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 depot has disassembled/reassembled two legacy trailer, allowing them to create the production control documents and processes required to produce the final SLEP trailers.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
AF	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	1.721	17.564	17.020	-	17.020	19.067	26.681	33.486	-
Total:	Quantity	-	-	-	-	-	-	-	-	-
Secondary Distribution	Total Obligation Authority	1.721	17.564	17.020	0.000	17.020	19.067	26.681	33.486	-

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Exhibit P-3a, Individual Modification: PB 2025 Air Force										Date: March 2024			
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1					P-1 Line Item Number / Title: 000071 / Aircraft Replacement Support Equip					Modification Number / Title: 1 / MHU-196/204 SLEP			
ID Code (A=Service Ready, B=Not Service Ready) : B							MDAP/MAIS Code:						
Models of Systems Affected: MHU-196, 204				Modification Type: Service Life Extension				Related RDT&E PEs:					
Financial Plan	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	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)				
Procurement													
<i>Modification Item 1 of 1:</i> Hardware MLT Mod Kit													
B Kits													
Recurring													
Hardware MLT Mod Kit:EQUIPMENT Group B (Active)	20 / 33.532	8 / 1.600	117 / 17.452	- / 16.920	- / -	- / 16.920	- / 18.967	- / 26.581	- / 33.486	- / -	- / -	145 / 148.538	
<i>Subtotal: Recurring</i>	- / 33.532	- / 1.600	- / 17.452	- / 16.920	- / -	- / 16.920	- / 18.967	- / 26.581	- / 33.486	- / -	- / -	- / 148.538	
<i>Subtotal: Hardware MLT Mod Kit</i>	- / 33.532	- / 1.600	- / 17.452	- / 16.920	- / -	- / 16.920	- / 18.967	- / 26.581	- / 33.486	- / -	- / -	- / 148.538	
<i>Subtotal: Procurement, All Modification Items</i>	- / 33.532	- / 1.600	- / 17.452	- / 16.920	- / -	- / 16.920	- / 18.967	- / 26.581	- / 33.486	- / -	- / -	- / 148.538	
Support (All Modification Items)													
GROUP A: TOTAL NONRECURRING	- / 17.573	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 17.573	
GROUP B: TOTAL NONRECURRING	- / 28.435	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 28.435	
SUPPORT-EQUIP	- / 12.724	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 12.724	
PMA - Other Gov't Costs	- / 1.099	- / 0.072	- / 0.050	- / 0.072	- / -	- / 0.072	- / 0.062	- / 0.076	- / -	- / -	- / -	- / 1.431	
OTHER GOVT	- / 1.839	- / 0.049	- / 0.062	- / 0.028	- / -	- / 0.028	- / 0.038	- / 0.024	- / -	- / -	- / -	- / 2.040	
<i>Subtotal: Support</i>	- / 41.670	- / 0.121	- / 0.112	- / 0.100	- / -	- / 0.100	- / 0.100	- / 0.100	- / -	- / -	- / -	- / 42.203	
Installation													
<i>Modification Item 1 of 1:</i> Hardware MLT Mod Kit	20 / 0.000	8 / 0.000	117 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	145 / 0.000	
<i>Subtotal: Installation</i>	20 / 0.000	8 / -	117 / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	145 / 0.000	
Total													
Total Cost (Procurement + Support + Installation)	75.202	1.721	17.564	17.020	0.000	17.020	19.067	26.681	33.486	-	-	190.741	

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Exhibit P-3a, Individual Modification: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1	P-1 Line Item Number / Title: 000071 / Aircraft Replacement Support Equip	Modification Number / Title: 1 / MHU-196/204 SLEP
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ID Code (A=Service Ready, B=Not Service Ready) : B **MDAP/MAIS Code:**

Modification Item 1 of 1: Hardware MLT Mod Kit

Manufacturer Information

Manufacturer Name: Depot/ALC Manufacturer Location: Hill AFB, Utah

Administrative Leadtime (in Months): 2 Production Leadtime (in Months): 4

Dates	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Contract Dates	Apr 2023	Apr 2024					
Delivery Dates	Aug 2023	Aug 2024					

Installation Information

Method of Implementation: Depot

Installation Cost	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
	Qty (Each) / Total Cost (\$ M)											
Prior Years	20 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	20 / 0.000
FY 2023	- / -	8 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	8 / 0.000
FY 2024	- / -	- / -	117 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	117 / 0.000
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	20 / 0.000	8 / 0.000	117 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	145 / 0.000

Installation Schedule

	PYS	FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				TC	Tot
		Q1	Q2	Q3	Q4																										
In	20	1	2	2	3	30	30	30	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	145
Out	17	4	4	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	-	-	-	-	-	-	-	-	-	-	-	0	145

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1 **P-1 Line Item Number / Title:** 000071 / Aircraft Replacement Support Equip **Aggregated Items Title:** Ammunition Loading Equipment

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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 - Support End Item Cost																				
PMA, Data rights	A		-	-	-	-	-	0.000	-	-	-	-	-	0.020	-	-	-	-	-	0.020
<i>Secondary Distribution</i>																				
AF				-	-		-	0.000		-	-		-	0.020		-	-		-	0.020
Subtotal: Support - Support End Item Cost			-	-	-	-	-	0.000	-	-	-	-	-	0.020	-	-	-	-	-	0.020
Hardware - Ammo Loaders																				
Ammo Loaders	A		-	-	-	-	-	10.821	0.254	24	6.085	-	-	8.925	-	-	-	-	-	8.925
<i>Secondary Distribution</i>																				
AF				-	-		-	6.149		16	3.490		-	8.925		-	-		-	8.925
AFNG				-	-		-	3.003		1	1.661		-	-		-	-		-	-
AFR				-	-		-	1.669		7	0.934		-	-		-	-		-	-
European Defense Initiative (EDI)	A		-	-	-	-	-	17.838	-	-	17.628	-	-	9.069	-	-	-	-	-	9.069
<i>Secondary Distribution</i>																				
AF				-	-		-	17.838		-	17.628		-	9.069		-	-		-	9.069
Subtotal: Hardware - Ammo Loaders			-	-	-	-	-	28.659	-	-	23.713	-	-	17.994	-	-	-	-	-	17.994
Total			-	-	-	-	-	28.659	-	-	23.713	-	-	18.014	-	-	-	-	-	18.014

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

Remarks:
 Funding increased by 17.7M to purchase ammunition loading equipment for European theater.

In FY 2023, European Defense Initiative (EDI) moved from Overseas Contingency Operations (OCO) funds to Baseline funds.

Prior to FY 2023, PMA Other Government Cost activities were included in the program hardware funding. The FY 2023 PMA Other Government Cost funding may also support studies and analyses and potential DMS/obsolescence solutions, to include if optimal, life of type buys or bridge buys limited to the program of record quantity.

Aircraft Replacement Support Equipment is centrally managed as a common platform and PMA costs are shared.

In FY 2024, EDI requirements have not yet been identified.

At least 8 different major NSN/components are tracked for procurement and each command (Active, Guard, Reserve) require different number of the different major NSN/components. Thus, the unit cost is a weighted average of the various units for the FY.

The 15M data rights cost budgeted in FY23 software is required to facilitate FYDP purchases at controlled unit prices for one of the major NSN/components.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force																Date: March 2024				
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1						P-1 Line Item Number / Title: 000071 / Aircraft Replacement Support Equip						Aggregated Items Title: ATS - Base Maint & Spt Eq								
Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Automatic Test Systems (ATS) Base Maintenance and Support Equipment																				
Avionics	A		-	-	-	-	-	0.000	1.000	1	1.000	0.500	1	0.500	-	-	-	0.500	1	0.500
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	0.000		1	1.000		1	0.500		-	-		1	0.500
Software Loader/Verifier and Built-in-Test ATS	A		-	-	-	-	-	0.000	1.000	1	1.000	0.500	1	0.500	-	-	-	0.500	1	0.500
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	0.000		1	1.000		1	0.500		-	-		1	0.500
Radar and Identification Friend or Foe ATS	A		-	-	-	-	-	0.000	1.000	1	1.000	2.201	1	2.201	-	-	-	2.201	1	2.201
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	0.000		1	1.000		1	2.201		-	-		1	2.201
Cyber Security/Support	A		-	-	-	-	-	0.000	0.471	1	0.471	0.250	1	0.250	-	-	-	0.250	1	0.250
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	0.000		1	0.471		1	0.250		-	-		1	0.250
Armament and Stores ATS	A		-	-	-	-	-	0.000	2.935	1	2.935	13.906	1	13.906	-	-	-	13.906	1	13.906
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	0.000		1	2.935		1	13.906		-	-		1	13.906
Electronic Warfare ATS	A		-	-	-	-	-	-	1.000	1	1.000	1.248	1	1.248	-	-	-	1.248	1	1.248
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-		1	1.000		1	1.248		-	-		1	1.248
PMA OTHER GOVERNMENT COSTS	A		-	-	-	-	-	0.000	0.225	1	0.225	0.250	1	0.250	-	-	-	0.250	1	0.250
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	0.000		1	0.225		1	0.250		-	-		1	0.250
Specialized ATS	A		-	-	-	-	-	0.000	1.000	1	1.000	4.758	1	4.758	-	-	-	4.758	1	4.758
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	0.000		1	1.000		1	4.758		-	-		1	4.758
ATS Innovation/Digital Transformation	A		-	-	-	-	-	-	-	-	-	11.365	1	11.365	-	-	-	11.365	1	11.365
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	-	-	-	-	1	11.365		-	-		1	11.365
Subtotal: Automatic Test Systems (ATS) Base Maintenance and Support Equipment			-	-	-	-	-	0.000	-	-	8.631	-	-	34.978	-	-	-	-	-	34.978

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1	P-1 Line Item Number / Title: 000071 / Aircraft Replacement Support Equip	Aggregated Items Title: ATS - Base Maint & Spt Equip
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Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Total			-	-	-	-	-	0.000	-	-	8.631	-	-	34.978	-	-	-	-	-	34.978

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

Remarks:

FY25 procurement dollars will be utilized for the Automatic Test Systems Program Office in support of the purchase/upgrades of Armament Test Sets, purchase of Common Cargo ATS, hardware, TPS and other support to ensure cyber secure Automatic Test Systems and costs associated with Common items (used on more than one weapon system) and peculiar items (unique to one weapon system) automated test equipment for the Automatic Test Systems Division. The ATS Product Group which consists of: Armament and Stores ATS, Electronic Warfare ATS, Software Loader/Verifier and Built-in-Test ATS, Radar and Identification Friend or Foe ATS, Specialized ATS to accelerate replacing and fielding cyber-resilient, nuclear-certified ATS supporting USAF Armament, Bomber, Fighter/Advance Aircraft, Mobility, Training, ISR & SOF, Presidential & Executive Airlift ATS. These replacement items ensure continuation of serviceable equipment over the life of a weapon system. Items for procurement include, but are not limited to, test adapter kits, transponder test sets, Portable Automatic Test Sets, Radar Signal Simulators (RSS), logistics under attack cyber efforts, digital test stations, automated wire test sets, propulsion automatic test equipment, automatic test equipment calibration, smart weapons test sets, optical and ancillary testers, Commercial Off the Shelf (COTS) Automatic Test Equipment (ATE).

PMA Other Government Costs applies to travel in relation to multiple platforms to include, but are not limited to F-16, B-52, B-1, B-2, F-15, A-10, cyber support, and other government costs in support of Automatic Test Systems programs and the Automatic Test System program office. Programs include, but are not limited to, ATS Standardization, Portable Automatic Test Sets (PATS), Identification Friend or Foe-Radar Test Set (IFF-RTS), Electrical Electronics Equipment Test Station (EEETS), Common Organizational Level Tester (COLT), Armament Test Sets (ATS), Automated Wiring Test Set (AWTS), Electronic Warfare (EW) Chaff/Flare, Radar Signal Simulator (RSS)(AN/PLM-4), Radio Frequency Transmission Line Test Set (RFTLTS), Benchtop Reprogrammable Test System (BRAT), Helmet Cueing System Automatic Test Equipment (HCS-ATE) Commercial Off the Shelf (COTS) Automatic Test Equipment (ATE).

FY24-25 Funding moved here from P-40a ATS -Test Measurements Diagnostic Equipment (TMDE-Electronic) also known as (Commercial Off The Shelf ATE-COTS ATE), Bomber Armament Tester, B-52 Multi-User Systems Tester Armament Next Generation (MUSTANG), Common Aircraft Portable Reprogramming Equipment (CAPRE) Joint Service Electronic Combat Systems Tester (JSECST) and Aircraft Smart Weapons Test Set (ASWTS). FY25 funding moved from the P-5 budget exhibit of the B-1B Advanced REW Test Station (ARTS). Funds are required to modernize, upgrade, and sustain Automated Test Systems (ATS) for Joint Force & Major Commands. ATS is required to generate ALL nuclear & conventional sorties across ALL Air Force core competencies to meet Combatant Command mission requirements. Failure in the ATS portfolio will ground aircraft (and/or weapons) due to an inability to troubleshoot, repair, and sustain critical components required for flight. Without ATS and its family of testers, there are no ready and reliable aircraft to execute the ACE scheme of maneuver or to defend the homeland.

ATS consists of 7 programs with 7,775 fielded systems; supports Army, Navy, Marine Corps platforms, foreign military partners, and every major weapon system in USAF inventory. ATS enables Field, Intermediate, & Depot-level testing of conventional and nuclear aircraft and munition systems and supports Combatant Command & Major Command mission requirements with reliable/cyber-secure ATS.

Automatic Test Systems (ATS) Program Office re-structured portfolio to facilitate enterprise management of ATS; poised to support Resilient Basing, Persistent Logistics, and Agile Combat Employment. The will allow the program office to support multiple weapon systems; drive to common solutions ensuring interoperability and accelerate digital transformation; focused on delivering ATS relevant in High End fight. The division achieved IOC for its new structure and changes to how it conducts business effective 24 Jan 22. Furthermore, the AF Program Executive Officer for Agile Combat Support approved the realignment of the ATS portfolio structure via an Acquisition Decision Memorandum (ADM) on 3 Feb 22.

The 7 Product Management Groups are:

- ATS Innovation/Digital Transformation
- Armament & Stores ATS
- Avionics ATS
- Electronic Warfare ATS
- Software Loader/Verifier & Built In Test ATS
- Radar and Identification Friend or Foe ATS (Radar and IFF ATS)
- Specialized ATS

ATS Innovation/Digital Transformation (consists of Aircraft Smart Weapons Test Set (ASWTS) and Common Armament Tester for Fighters (CAT-F) and other digital transformation and innovation projects, i.e. Flight Line of the Future, Scalable ATS, Wireless and Cable-less ATS, Smart ATS, Rapid Re-programmability, etc. Digital Transformation and Innovation are key to ATS relevant for tomorrow's fight in contested environment and supporting Persistent Logistics/Agile Combat Employment

Armament & Stores ATS - Provides and modernizes Armament & Stores ATS projects that provide the warfighter test capabilities to ensure the aircrafts weapon release systems are properly working prior to mission. The Armament & Stores ATS maximize warfighter core capabilities across the spectrum of DoD weapon systems; accelerates developing, modifying, fielding and supporting cyber-resilient, nuclear-certified ATS; and modernizes ATS driving to common solution. The

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1	P-1 Line Item Number / Title: 000071 / Aircraft Replacement Support Equip	Aggregated Items Title: ATS - Base Maint & Spt Eq
<p>Program consists of the the Bomber Armament Tester (BAT), B-2/F-22 Common Organizational Level Tester, B-52/AGM-86 Cruise Missile Automatic Test System & B-2 Electronic System Test Station (ESTS-C), F-15 Armament Testers (T-197, T-198, T-199), F-15 Aircraft Pod Interface Test Set (APITS), F-16 Stores System Tester (SST) & Armament Circuits Pre-load Test Set (ACPTS), B-52 Multi-use System Tester Armament Next Generation (MUSTANG).</p> <p>Avionics ATS - Provides and modernizes Avionics ATS projects to test and diagnose various Line Replacement Units (LRUs) that support avionic systems such as flight controls, digital electronics, analog electronics, and radio-frequency electronics. The Avionics ATS maximize warfighter core capabilities across the spectrum of DoD weapon systems; accelerates developing, modifying, fielding and supporting cyber-resilient, nuclear-certified ATS; and modernizes ATS driving to common solution. The program consists of F-16 Multiplex Bus Fault Isolator (MBFI), A-10 Automatic Test Systems, F-15 Automated Flight Controls System Test Set (AFCSTS), F-15 Electronic Systems Test Set (ESTS), Benchtop Reconfigurable Automatic Tester (BRAT), F-16 Avionics Intermediate Shop (AIS) Systems, F-15 Avionics Intermediate Shop (AIS) Test Suite, B-1B Advanced Digital Test Set (ADTS), B-1B Enhanced Power Control Assembly Tester (EPCAT), B-1B Intermediate Automatic Test Equipment (IATE), Versatile Diagnostic Automatic Test System Sustainment (VDATS), Common Benchtop Automatic Test Systems (CBATS) and Depot Avionics Test Sets.</p> <p>Electronic Warfare ATS - The Electronic Warfare (EW) Automatic Test System (ATS) Program provides planning, executing, development, production, and fielded support for EW ATS used to test and evaluate aircraft systems that enable the capability of identifying and neutralizing radar threats accurately and respond with adaptive and cognitive countermeasures. The program consists of the Joint Services Electronic Combat Systems Tester (JSECST), the Electronic Warfare Chaff/Flare (ALM-288), the Countermeasures Test Set (USM-646A) and the B-1B Enhanced Automated Special Test Equipment (B-1B EASTE).</p> <p>Software Loader/Verifier & BIT ATS - program provides data exchange and diagnostic capabilities to offensive and defensive weapon systems, sub-systems and munitions. The Program consists of the B-1B Advanced REW Test Station (ARTS), Common Aircraft Portable Reprogramming Equipment (CAPRE) and Common Aircraft Portable Reprogramming Equipment (CAPRE) Secure Memory Loader Verifier (SMLV) , F-16 Viper peculiar loader/multi-bus fault indicator (MBFI),</p> <p>Radar and IFF ATS - The Radar and Identification Friend or Foe (IFF) Automatic Test System (ATS) Program provides planning, executing, production and fielded support for Radar and IFF ATS used to test aircraft systems that enables air traffic control interrogation systems to identify aircraft, vehicles or forces as friendly and to determine their bearing and range from the interrogator. The program consists of the Identification Friend or Foe testers, Radar Test Set (IFF-RTS) (TS-4530/UPM), the Radar Signal Simulator (AN/PLM-4), the Radio Frequency Transmission Line Test Set (RFTLTS), the B-52 Radar Test Set (RTS) AN/UPM-440), and the Electrical Electronic Equipment Test Set (EEETS).</p> <p>Specialized ATS - The Specialized ATS IPT provides product support to common and unique test systems along with calibration equipment for various Airframes throughout the inventory to ensure test solutions that maximize warfighter core capabilities. The Program includes but not limited to, Portable Automatic Test Calibration Equipment (PATEC) , Automatic Wire Test Set (AWTS), F-15 Suitcase tester, Test Measurement Diagnostic Equipment (TMDE), Helmet Cuing System ATE (HCS-ATE), B-1B O-Level ATS, B-1B Oil Cooling Cart, Common Cargo, Depot Hydraulics/ Pneudraulics, and Mature Proven A/C ATS</p>		

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1 **P-1 Line Item Number / Title:** 000071 / Aircraft Replacement Support Equip **Aggregated Items Title:** ATS TMDE-Electronic

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
TMDE-COTS ATE																				
TMDE	A		-	-	-	-	-	3.447	-	-	1.460	-	-	4.158	-	-	-	-	-	4.158
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	0.000	-	-	0.000	-	-	0.000	-	-	-	-	-	0.000
AFNG			-	-	-	-	-	2.068	-	-	0.876	-	-	2.494	-	-	-	-	-	2.494
AFR			-	-	-	-	-	1.379	-	-	0.584	-	-	1.664	-	-	-	-	-	1.664
Subtotal: TMDE-COTS ATE			-	-	-	-	-	3.447	-	-	1.460	-	-	4.158	-	-	-	-	-	4.158
Total			-	-	-	-	-	3.447	-	-	1.460	-	-	4.158	-	-	-	-	-	4.158

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

Remarks:
 FY25 Funding for the Active TMDE - COTS ATE (0701212F) program has been moved to ATS - Base Maint & Spt Eq under the Specialized Program. Funds in this program are only for the Air National Guard (0502844F) and Air Force Reserve Command(0502824F)

Commercial Off The Shelf Automatic Test Equipment (COTS ATE) TMDE supports 5 programs : TMDE Analyzer, TMDE Calibrators, TMDE Generic, TMDE Meters, and TMDE Test Sets and is in the Specialized Automatic Test Systems capability bucket.

The Specialized ATS maximizes warfighter core capabilities across spectrum of DoD weapon systems; accelerates developing, modifying, fielding and supporting cyber-resilient, nuclear-certified ATS; and modernizes ATS driving to common solution

Items that are made up of generic Commercial Off the Shelf Automatic Test Equipment (COTS-ATE). These items range from man portable/bench-top equipment which provide measurement capabilities to instruments that check measures against an accurate standard to determine any deviation. Items include length gauges, depth gauges, bore gauges, calipers, chemical composition devices, and other devices

Various devices designed to measure time, distance, speed, or intensity or indicate and record or regulate the amount or volume, as of the flow of a gas, resistance, power, mechanical properties, conductivity, material composition, optical investigation or an electric current such as flow meters, microscopes, current meters, voltage meters, ohm meters, bridges, non-destructive testing and others.

TMDE analyzers are devices that investigate the physical or electrical factors of an item under test. The major types of analyzers are bus, logic, network, spectrum and vector signal. Program provides for replacement buys, organic including inter-service and contract repair for all Department of Defense military branches, Foreign Military Sales (FMS) and other agencies.

Instruments designed for a specific type of measurement to validate the performance of radios, RADAR, navigation, avionics, telephone, data, circuit cards and other items that have multiple parameters that must be verified to ensure optimum performance and mission accomplishment which may be computer controlled or may be manually operated.

Funds will be utilized to procure common automatic test/support equipment items, Program Management Administration (PMA), and other government associated costs in support of installation and unit mission requirements for Air Force personnel.

Specialized ATE includes but are not limited to the following existing WML programs:

- . Common Cargo ATS
- . Automated Wiring Test Set (AWTS)
- . A-10/ Mature and Proven Aircraft (MAPA) Test Equipment
- . B-1B Organizational Level Testers
- . B-1B Oil Cooling Cart
- . F-15 Suitcase Testers
- . Commercial-Off-The-Shelf Automatic Test Equipment/TMDE
- . Depot Hydraulic/Pneudraulics/Pneumatic Test Sets
- . Portable Automatic Test Equipment Calibrator

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1	P-1 Line Item Number / Title: 000071 / Aircraft Replacement Support Equip	Aggregated Items Title: ATS TMDE-Electronic
. Helmet Cueing System ATE		

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Exhibit P-5, Cost Analysis: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1	P-1 Line Item Number / Title: 000071 / Aircraft Replacement Support Equip	Item Number / Title [DODIC]: Bomber Armament Tester
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ID Code (A=Service Ready, B=Not Service Ready) : B **MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	-	6.972	-	-	-	-
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	-	6.972	-	-	-	-
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	6.972	-	-	-	-

(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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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 - BOMBER ARMAMENT TESTER (BAT) Cost																		
Recurring Cost																		
BAT Production	-	-	-	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>	-	-	-	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Hardware - BOMBER ARMAMENT TESTER (BAT) Cost</i>	-	-	-	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-
Support - BOMBER ARMAMENT TESTER (BAT) Cost																		
PMA Other govt cost	-	-	-	6.972	1	6.972	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Support - BOMBER ARMAMENT TESTER (BAT) Cost</i>	-	-	-	-	-	6.972	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost	-	-	-	-	-	6.972	-	-	-	-	-	-	-	-	-	-	-	-

Remarks:

The Bomber Armament Tester Program has been cancelled. However, some residual funds may be utilized to close out the program's contracting actions.

The Bomber Armament Tester (BAT) is the Armament and Stores Automatic Test Systems capability bucket. Remaining funds needed to complete contract closeout, evaluation of property, software, etc. for the Bomber Armament Tester (BAT) program, to procure equipment items for programs within the A&S ATS capability bucket, Program Management Administration (PMA), and other government associated costs in support of installation and unit mission requirements for Air Force personnel. PMA may include studies to support obsolete/DMSMS for existing B-52 and B-2 testers long-term.

The Armament & Stores ATS maximize warfighter core capabilities across the spectrum of DoD weapon systems; accelerates developing, modifying, fielding and supporting cyber-resilient, nuclear-certified ATS; and modernizes ATS driving to common solution.

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Exhibit P-5, Cost Analysis: PB 2025 Air Force	Date: March 2024
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Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1	P-1 Line Item Number / Title: 000071 / Aircraft Replacement Support Equip	Item Number / Title [DODIC]: Bomber Armament Tester
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ID Code (A=Service Ready, B=Not Service Ready) : B	MDAP/MAIS Code:
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Program Name: Armament and Stores Automatic Test Systems
 Subsumes the following existing WML programs:
 . Common Organizational Level Tester (COLT)
 . Cruise Missile Automatic Test Systems (CM-ATS)
 . F-15 Armament Testers (Stores Management Test Set)
 . F-16 Stores System Tester (SST)
 . F-16 Armament Circuits Preload Test Set (ACPTS)
 . B-52 Multi-User System Tester Next Generation (B-52 MUSTANG) (A/E 24 T-248)
 . F-15 Aircraft Pod Interface Test Set (APITS)

		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Secondary Distribution						
AF	Quantity	-	-	-	-	-
	Total Obligation Authority	6.972	-	-	-	-
Total:	Quantity	-	-	-	-	-
Secondary Distribution	Total Obligation Authority	6.972	-	-	-	-

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force																	Date: March 2024			
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1						P-1 Line Item Number / Title: 000071 / Aircraft Replacement Support Equip						Aggregated Items Title: BP12 ITEMS LESS THAN 5 MILLION DOLLARS								
Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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 AND VEHICLES (SEV)																				
SE&V Base Maint & Spt Equipment	A		-	-	-	-	-	-	-	-	1.486	-	-	-	-	-	-	-	-	-
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	-	-	1.486	-	-	-	-	-	-	-	-	-
FAST CHARACTERIZATION TOOL (FACT) 4920015711970RN (SEV)	A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FAST CHARACTERIZATION TOOL (FACT) 4920015654320RN (SEV)	A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLIGHT LINE GENERATORS (SEV)	A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-1 MAINTENANCE STANDS 1730015544187RN (SEV)	A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-4 MAINTENANCE STANDS 1730015554366RN (SEV)	A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A/M24T-16 LOAD BANK (SEV)	A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS AGE	A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PMA CONTRACTOR SERVICES	A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PMA OTHER GOVERNMENT COSTS (SEV)	A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ADVANCED CONTROL TESTER (ACT) (SEV)	A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RQ-4 Polyalphaolefin (PAO) cooling cart	A		-	-	-	-	-	5.053	-	-	0.000	-	-	-	-	-	-	-	-	-
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	5.053	-	-	0.000	-	-	-	-	-	-	-	-	-
Subtotal: SUPPORT EQUIPMENT AND VEHICLES (SEV)			-	-	-	-	-	5.053	-	-	1.486	-	-	-	-	-	-	-	-	-
AIR FORCE SUSTAINMENT CENTER (OC-ALC)																				

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force															Date: March 2024				
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1					P-1 Line Item Number / Title: 000071 / Aircraft Replacement Support Equip										Aggregated Items Title: BP12 ITEMS LESS THAN 5 MILLION DOLLARS				

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
FSC 1660 AIRCRAFT AIR CONDITIONING, HEAT AND PRESSURIZING EQUIPMENT (OC)	A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FSC 1730 AIRCRAFT GROUND SERVICING EQUIPMENT (OC)	A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FSC 3940 BLOCK, TACKLE, RIGGING, SLING (OC)	A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FSC 3990 MISCELLANEOUS MATERIALS HANDLING EQUIPMENT (OC)	A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FSC 4920 AIRCRAFT MAINT SHOP SPECIALIZED EQP (OC)	A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FSC 4935 GUIDED MISSILE MAINTENANCE, REP, AND CHECKOUT SPECIALIZED EQUIPMENT (OC)	A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FSC 5120 HAND TOOLS, NON-EDGED, NON-POWERED (OC)	A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FSC 5130 HAND TOOLS, POWER DRIVE (OC)	A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FSC 5180 SPECIALIZED EQUIPMENTS, KITS, OUTFITS/HAND TOOLS (OC)	A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FSC 6625 ELECTRICAL AND ELECTRONIC PROPERTIES MEASURING, TEST INSTRUMENTS (OC)	A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FSC 6635 PHYSICAL PROPERTIES	A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force															Date: March 2024				
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1						P-1 Line Item Number / Title: 000071 / Aircraft Replacement Support Equip						Aggregated Items Title: BP12 ITEMS LESS THAN 5 MILLION DOLLARS							

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
TESTING AND INSPECTION EQUIPMENT (OC)																				
Subtotal: AIR FORCE SUSTAINMENT CENTER (OC-ALC)			-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER																				
F-16 SQUADRON	A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-130 MSN Ready Ops	A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rivot Joint Mods	A		-	-	-	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-
<i>Secondary Distribution</i>																				
AF				-	-		-	0.000		-	-		-	-		-	-		-	-
Subtotal: OTHER			-	-	-	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-
Total			-	-	-	-	-	5.053	-	-	1.486	-	-	-	-	-	-	-	-	-

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

Remarks:
 FEDERAL STOCK CLASS (FSC)

 Support Equipment and Vehicles (SE&V)
 'Fast Characterization Tool (FACT) 4920015711970RN' falls within the AIRCRAFT MAINTENANCE TESTERS Program

 'B-1 Maintenance Stands 1730015544187RN' and 'B-4 Maintenance Stands 1730015554366RN' both fall within the AIRCRAFT MAINTENANCE STANDS Program.

 'AM24T-16 Load Bank' falls within the SECONDARY POWER Program.

 'Advanced Control Tester (ACT)(SEV)' falls within the AIRCRAFT ENGINE TEST EQUIPMENT Program.

 'Miscellaneous AGE' falls within the MISC AEROSPACE GROUND EQUIP (AGE) Program

 PMA OTHER GOVERNMENT COSTS: This line supports the operation of the program office in its management and oversight role via travel, procurement of supplies, studies and Advisory and Administrative Services (A&AS).

 FY20 SE&V procurement dollars support the European Contingency Air Operations System (ECAOS)/Deployable Air Base System (DABS) - Facilities, Equipment, and Vehicles (FEV).

 Capabilities procure a multitude of related items with different unit costs.

 Exact quantities may vary based on real world requirements and priorities as established by the Major Commands. Deviations will be updated in the next budget cycle.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1 **P-1 Line Item Number / Title:** 000071 / Aircraft Replacement Support Equip **Aggregated Items Title:** C-5 Common Support Equipment

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Common Support Equipment																				
C-5 Pylon Wing Interface (PWI) Support Equipment	A		-	-	-	-	-	0.000	-	-	0.000	-	-	3.173	-	-	-	-	-	3.173
<i>Secondary Distribution</i>																				
AF				-	-		-	0.000		-	0.000		-	3.173		-	-		-	3.173
Subtotal: Common Support Equipment			-	-	-	-	-	0.000	-	-	0.000	-	-	3.173	-	-	-	-	-	3.173
Total			-	-	-	-	-	0.000	-	-	0.000	-	-	3.173	-	-	-	-	-	3.173

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

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1 **P-1 Line Item Number / Title:** 000071 / Aircraft Replacement Support Equip **Aggregated Items Title:** Flight Line Generators

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Regional Base Cluster Pre-positioning (RBCP)																				
Pacific Deterrence Initiative (PDI)	A		-	-	-	-	-	-	0.141	51	7.200	-	-	-	-	-	-	-	-	-
<i>Secondary Distribution</i>																				
AF				-	-		-	-		51	7.200		-	-		-	-		-	-
Subtotal: Regional Base Cluster Pre-positioning (RBCP)			-	-	-	-	-	-	-	-	7.200	-	-	-	-	-	-	-	-	-
Support - Support End Item Cost																				
PMA Other Government Costs	A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Support - Support End Item Cost			-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hardware - Hardware End Item Cost																				
Large & Small Flightline Generator	A		-	-	-	1.676	4	6.704	0.142	267	37.937	-	-	59.254	-	-	-	-	-	59.254
<i>Secondary Distribution</i>																				
AF				-	-		4	6.704		172	24.406		-	36.598		-	-		-	36.598
AFNG				-	-		-	0.000		61	8.677		-	14.604		-	-		-	14.604
AFR				-	-		-	0.000		34	4.854		-	8.052		-	-		-	8.052
Subtotal: Hardware - Hardware End Item Cost			-	-	-	-	-	6.704	-	-	37.937	-	-	59.254	-	-	-	-	-	59.254
Total			-	-	-	-	-	6.704	-	-	45.137	-	-	59.254	-	-	-	-	-	59.254

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

Remarks:

FY24 includes Regional Base Cluster Pre-Positioning (RBCP) requirements to support Pacific Deterrence Initiative (PDI).

In FY 2023, European Defense Initiative (EDI) moved from Overseas Contingency Operations (OCO) funds to Baseline funds.

Prior to FY 2023, PMA Other Government Cost activities were included in the program hardware funding. The FY 2023 PMA Other Government Cost funding may also support studies and analyses and potential DMS/obsolescence solutions, to include if optimal, life of type buys or bridge buys limited to the program of record quantity.

Aircraft Replacement Support Equipment is centrally managed as a common platform and PMA costs are shared.

This capability procures a multitude of related items with different unit costs.

Exact quantities may vary based on real world requirements and priorities as established by the Major Commands. Deviations will be updated in the next budget cycle.

FY23 funding increased to purchase flightline generators for the pacific theater.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1	P-1 Line Item Number / Title: 000071 / Aircraft Replacement Support Equip	Aggregated Items Title: FLIGHTLINE COMPRESSORS
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Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Regional Base CCluster Pre-Positioning (RBCP)																				
Pacific Deterrence Initiative (PDI)	A		-	-	-	-	-	-	-	-	0.082	-	-	-	-	-	-	-	-	-
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	-	-	0.082	-	-	-	-	-	-	-	-	-
Subtotal: Regional Base CCluster Pre-Positioning (RBCP)			-	-	-	-	-	-	-	-	0.082	-	-	-	-	-	-	-	-	-
End Item																				
Small Compressor	A		-	-	-	-	-	-	-	-	0.845	-	-	0.863	-	-	-	-	-	0.863
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	-	-	0.845	-	-	0.863	-	-	-	-	-	0.863
Subtotal: End Item			-	-	-	-	-	-	-	-	0.845	-	-	0.863	-	-	-	-	-	0.863
Total			-	-	-	-	-	-	-	-	0.927	-	-	0.863	-	-	-	-	-	0.863

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

Remarks:
 FY24 includes Regional Base Cluster Pre-Positioning (RBCP) requirements to support Pacific Deterrence Initiative (PDI).
 This capability procures a multitude of related items with different unit costs.
 FY 25 funds will be utilized to procure a multitude of related items within the CSE portfolio.
 Exact quantities may vary based on real world requirements and priorities as established by the Major Commands. Deviations will be updated in the next budget cycle.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1 **P-1 Line Item Number / Title:** 000071 / Aircraft Replacement Support Equip **Aggregated Items Title:** FLIGHTLINE CRYOGENIC SYSTEMS

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Regional Base Cluster Pre-positioning (RBCP)																				
Pacific Deterrence Initiative (PDI)	A		-	-	-	-	-	-	-	2.244	-	-	-	-	-	-	-	-	-	-
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	-	2.244	-	-	-	-	-	-	-	-	-	-
Subtotal: Regional Base Cluster Pre-positioning (RBCP)			-	-	-	-	-	-	-	2.244	-	-	-	-	-	-	-	-	-	-
Uncategorized																				
HP-SGNSC	A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Uncategorized			-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total			-	-	-	-	-	-	-	2.244	-	-	-	-	-	-	-	-	-	-

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

Remarks:

FY24 includes Regional Base Cluster Pre-Positioning (RBCP) requirements to support Pacific Deterrence Initiative (PDI).

This capability procures a multitude of related items with different unit costs.

Exact quantities may vary based on real world requirements and priorities as established by the Major Commands. Deviations will be updated in the next budget cycle.

No FY25 funding requested.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force															Date: March 2024				
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1							P-1 Line Item Number / Title: 000071 / Aircraft Replacement Support Equip								Aggregated Items Title: Flightline Heating, Ventilating, Air Conditioning				

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)	
Regional Base Cluster Pre-positioning (RBCP)																					
Pacific Deterrence Initiative (PDI)	A		-	-	-	-	-	-	0.265	14	3.710	-	-	-	-	-	-	-	-	-	
<i>Secondary Distribution</i>																					
AF			-	-	-	-	-	-	-	14	3.710	-	-	-	-	-	-	-	-	-	
Subtotal: Regional Base Cluster Pre-positioning (RBCP)			-	-	-	-	-	-	-	-	3.710	-	-	-	-	-	-	-	-	-	
Hardware - Hardware End Item Cost																					
Large & Small Flightline HVAC	A		-	-	-	0.201	73	14.651	-	-	11.747	-	-	21.210	-	-	-	-	-	21.210	
<i>Secondary Distribution</i>																					
AF			-	-	-	-	31	8.254	-	-	0.312	-	-	8.526	-	-	-	-	-	8.526	
AFNG			-	-	-	-	13	3.428	-	-	7.334	-	-	8.170	-	-	-	-	-	8.170	
AFR			-	-	-	-	29	2.969	-	-	4.101	-	-	4.514	-	-	-	-	-	4.514	
Large & Small Flightline HVAC (EDI/ ECAOS)	A		-	-	-	-	-	0.000	-	-	0.000	-	-	-	-	-	-	-	-	-	
<i>Secondary Distribution</i>																					
AF			-	-	-	-	-	0.000	-	-	0.000	-	-	-	-	-	-	-	-	-	
Subtotal: Hardware - Hardware End Item Cost			-	-	-	-	-	14.651	-	-	11.747	-	-	21.210	-	-	-	-	-	-	21.210
Support - Support End Item Cost																					
PMA: Other Government Charges	A		-	-	-	-	-	0.010	-	-	0.010	-	-	0.010	-	-	-	-	-	0.010	
<i>Secondary Distribution</i>																					
AF			-	-	-	-	-	0.010	-	-	0.010	-	-	0.010	-	-	-	-	-	0.010	
PMA: Other Contractor Services	A		-	-	-	-	-	0.000	-	-	0.000	-	-	-	-	-	-	-	-	-	
<i>Secondary Distribution</i>																					
AF			-	-	-	-	-	0.000	-	-	0.000	-	-	-	-	-	-	-	-	-	
Subtotal: Support - Support End Item Cost			-	-	-	-	-	0.010	-	-	0.010	-	-	0.010	-	-	-	-	-	-	0.010
Total			-	-	-	-	-	14.661	-	-	15.467	-	-	21.220	-	-	-	-	-	-	21.220

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

Remarks:
FY24 includes Regional Base Cluster Pre-Positioning (RBCP) requirements to support Pacific Deterrence Initiative (PDI).

Prior to FY 2023, Support End Item Cost activities were included in the Hardware End Item funding. The FY 2023 PMA Other Government Cost funding may also support studies and analyses and potential DMS/obsolescence solutions, to include if optimal, life of type buys or bridge buys limited to the program of record quantity.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1	P-1 Line Item Number / Title: 000071 / Aircraft Replacement Support Equip	Aggregated Items Title: Flightline Heating, Ventilating, Air Conditioning

Aircraft Replacement Support Equipment is centrally managed as a common platform and PMA costs are shared.

This capability procures a multitude of related items with different unit costs.

Exact quantities may vary based on real world requirements and priorities as established by the Major Commands. Deviations will be updated in the next budget cycle.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1	P-1 Line Item Number / Title: 000071 / Aircraft Replacement Support Equip	Aggregated Items Title: Hydraulic Servicing Equipment
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Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Regional Base CCluster Pre-Positioning (RBCP)																				
Pacific Deterrence Initiative (PDI)	A		-	-	-	-	-	-	-	-	0.120	-	-	-	-	-	-	-	-	-
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	-	-	0.120	-	-	-	-	-	-	-	-	-
Subtotal: Regional Base CCluster Pre-Positioning (RBCP)			-	-	-	-	-	-	-	-	0.120	-	-	-	-	-	-	-	-	-
Support - Support End Item Cost																				
PMA Other Government Costs	A		-	-	-	-	-	0.004	-	-	0.000	-	-	-	-	-	-	-	-	-
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	0.004	-	-	0.000	-	-	-	-	-	-	-	-	-
Subtotal: Support - Support End Item Cost			-	-	-	-	-	0.004	-	-	0.000	-	-	-	-	-	-	-	-	-
Hardware - Hardware End Item Cost																				
UNIVERSAL TRIPLE HYDRAULIC TEST STAND (3 SYS) (DIESEL)	A		-	-	-	-	-	0.000	-	-	0.000	-	-	-	-	-	-	-	-	-
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	0.000	-	-	0.000	-	-	-	-	-	-	-	-	-
UNIVERSAL TRIPLE HYDRAULIC TEST STAND (3 SYS) (ELECTRIC)	A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UNIVERSAL HYDRAULIC TEST STAND (2 SYS) (DIESEL)	A		-	-	-	0.147	52	7.646	-	-	0.000	-	-	-	-	-	-	-	-	-
<i>Secondary Distribution</i>																				
AF			-	-	-	-	38	4.860	-	-	0.000	-	-	-	-	-	-	-	-	-
AFNG			-	-	-	-	8	1.775	-	-	0.000	-	-	-	-	-	-	-	-	-
AFR			-	-	-	-	6	1.011	-	-	0.000	-	-	-	-	-	-	-	-	-
UNIVERSAL HYDRAULIC TEST STAND (2 SYS) (ELECTRIC)	A		-	-	-	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-
European Defense Initiative (EDI)	A		-	-	-	0.204	10	2.038	0.307	10	3.066	0.313	10	3.133	-	-	-	0.313	10	3.133
<i>Secondary Distribution</i>																				
AF			-	-	-	-	10	2.038	-	10	3.066	-	10	3.133	-	-	-	-	10	3.133

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1	P-1 Line Item Number / Title: 000071 / Aircraft Replacement Support Equip	Aggregated Items Title: Hydraulic Servicing Equipment
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Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
<i>Subtotal: Hardware - Hardware End Item Cost</i>			-	-	-	-	-	9.684	-	-	3.066	-	-	3.133	-	-	-	-	-	3.133
Total			-	-	-	-	-	9.688	-	-	3.186	-	-	3.133	-	-	-	-	-	3.133

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

Remarks:

FY24 includes Regional Base Cluster Pre-Positioning (RBCP) requirements to support Pacific Deterrence Initiative (PDI).

In FY 2023, European Defense Initiative (EDI) moved from Overseas Contingency Operations (OCO) funds to Baseline funds.

Prior to FY 2023, PMA Other Government Cost activities were included in the program hardware funding. The FY 2023 PMA Other Government Cost funding may also support studies and analyses and potential DMS/obsolescence solutions, to include if optimal, life of type buys or bridge buys limited to the program of record quantity.

Aircraft Replacement Support Equipment is centrally managed as a common platform and PMA costs are shared.

This capability procures a multitude of related items with different unit costs.

Exact quantities may vary based on real world requirements and priorities as established by the Major Commands. Deviations will be updated in the next budget cycle.

UNCLASSIFIED

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force															Date: March 2024				
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1										P-1 Line Item Number / Title: 000071 / Aircraft Replacement Support Equip					Aggregated Items Title: JOINT SERVICE ELECTRONIC COMBAT SYSTEMS TESTER (JSECST)				

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Joint Service Electronic Combat Systems Tester (JSECST)																				
Joint Service Electronic Combat Systems Tester (JSECST)	A		-	-	-	-	-	1.618	-	-	0.000	-	-	-	-	-	-	-	-	-
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	1.618	-	-	0.000	-	-	-	-	-	-	-	-	-
AFNG			-	-	-	-	-	0.000	-	-	0.000	-	-	-	-	-	-	-	-	-
PMA Other Government Costs	A		-	-	-	-	-	0.243	0.501	1	0.501	-	-	0.000	-	-	-	-	-	0.000
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	0.243	-	1	0.501	-	-	0.000	-	-	-	-	-	0.000
PMA Other Government Support	A		-	-	-	-	-	0.350	-	-	-	-	-	-	-	-	-	-	-	-
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	0.350	-	-	-	-	-	-	-	-	-	-	-	-
Kit Installations	A		-	-	-	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Joint Service Electronic Combat Systems Tester (JSECST)			-	-	-	-	-	2.211	-	-	0.501	-	-	0.000	-	-	-	-	-	0.000
Total			-	-	-	-	-	2.211	-	-	0.501	-	-	0.000	-	-	-	-	-	0.000

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

Remarks:

For FY25-28 Program costs have been moved to the ATS - Base Maint & Spt Eq under the Electronic Warfare Automatic Test Systems Program P40 exhibit.

FY23-24 funds required for the Joint Service Electronic Combat Systems Tester (JSECST) falls under the Electronic Warfare (EW) ATS capability bucket. The EW ATS maximizes warfighter core capabilities across the spectrum of DoD weapon systems; accelerates developing, modifying, fielding and supporting cyber-resilient, nuclear-certified ATS; and modernizes ATS driving to common solution.

Funds will be utilized for necessary travel, Program Management Administration (PMA), and other government associated costs in support of installation and unit mission requirements for the Joint Service Electronic Combat System Tester (JSECST) and for kits install and other testers within the EW ATS capability bucket. EW ATS must be modernized to be relevant in contested environment and support Persistent Logistics/Agile Combat Employment.

EW ATS includes:

- .Joint Services Electronic Combat Systems Tester (JSECST) (AN/USM-670)
- . Electronic Warfare (EW) Chaff/Flare
- . Countermeasures Test Set (CTS) (AN/USM-464A)
- . B-1B Enhanced Automated Special Test Equipment (B-1B EASTE)

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

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1	P-1 Line Item Number / Title: 000071 / Aircraft Replacement Support Equip	Aggregated Items Title: JOINT SERVICE ELECTRONIC COMBAT SYSTEMS TESTER (JSECST)

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, CV-22, F-15s, and F-16s. The JSECST is a defensive system tester, equipping the warfighter with safe and fully functional electronic combat systems.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force																Date: March 2024				
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1						P-1 Line Item Number / Title: 000071 / Aircraft Replacement Support Equip						Aggregated Items Title: 'MISC AEROSPACE GROUND EQUIP (AGE)								

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Regional Base Cluster Pre-Positioning (RBCP)																				
Pacific Deterrence Initiative (PDI)	A		-	-	-	-	-	-	-	0.692	-	-	-	-	-	-	-	-	-	
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	-	0.692	-	-	-	-	-	-	-	-	-	
Subtotal: Regional Base Cluster Pre-Positioning (RBCP)			-	-	-	-	-	-	-	0.692	-	-	-	-	-	-	-	-	-	
Total			-	-	-	-	-	-	-	0.692	-	-	-	-	-	-	-	-	-	

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

Remarks:
 FY24 includes Regional Base Cluster Pre-Positioning (RBCP) requirements to support Pacific Deterrence Initiative (PDI).
 This capability procures a multitude of related items with different unit costs.
 Exact quantities may vary based on real world requirements and priorities as established by the Major Commands. Deviations will be updated in the next budget cycle.
 No FY25 funding requested.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force															Date: March 2024				
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 1						P-1 Line Item Number / Title: 000071 / Aircraft Replacement Support Equip						Aggregated Items Title: Nondestructive Inspection (NDI) Joint Oil Analysis Program (JOAP)							

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Regional Base Cluster Pre-positioning (RBCP)																				
Pacific Deterrence Initiative (PDI)	A		-	-	-	-	-	-	-	-	0.037	-	-	-	-	-	-	-	-	-
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	-	-	0.037	-	-	-	-	-	-	-	-	-
Subtotal: Regional Base Cluster Pre-positioning (RBCP)			-	-	-	-	-	-	-	-	0.037	-	-	-	-	-	-	-	-	-
Hardware																				
Spectrometer Replacement	A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
X-Ray Equipment	A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Misc NDI Equipment	A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Hardware			-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Support																				
PMA: Other Contractor Services	A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PMA: Other Government Charges	A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Support			-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total			-	-	-	-	-	-	-	-	0.037	-	-	-	-	-	-	-	-	-

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

Remarks:
 FY24 includes Regional Base Cluster Pre-Positioning (RBCP) requirements to support Pacific Deterrence Initiative (PDI).
 This capability procures a multitude of related items with different unit costs.
 Exact quantities may vary based on real world requirements and priorities as established by the Major Commands. Deviations will be updated in the next budget cycle.
 PMA OTHER GOVERNMENT COSTS: This line supports the operation of the program office in its management and oversight role via travel, procurement of supplies, studies and Advisory and Administrative Services (A&AS).
 PMA OTHER CONTRACTOR SERVICES: This funding includes provisions for government contract oversight, technical expertise, and program office support associated with the Nondestructive Inspection & Joint Oil Analysis Program.
 No FY25 funding requested.

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support	P-1 Line Item Number / Title: 000075 / Other Production Charges
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ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0401218F
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Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	0.000	0.000	15.031	-	15.031	13.027	0.000	0.000	0.000	-	28.058
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	-	0.000	0.000	15.031	-	15.031	13.027	0.000	0.000	0.000	-	28.058
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	0.000	0.000	15.031	-	15.031	13.027	0.000	0.000	0.000	-	28.058

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

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

Description:

MAF Connectivity to is required for the joint fight to close kill chains and logistic chains. Installation of KC-135 capabilities will include, but not be limited to, intelligent gateways, antennas, radios, software updates, crew displays and multiple aperture array housings.

Procurement of up to 31 kits. RDT&E funded in PE 0401218F KC-135s.

MAF Connectivity is a new start. Due to a inadvertent database error, the FY25 funding in this line should be in P-1 line #51. The Air Force intended to budget for this funding in P-1 line #51.

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support **P-1 Line Item Number / Title:** 000075 / Other Production Charges

ID Code (A=Service Ready, B=Not Service Ready): A **Program Elements for Code B Items:** N/A **Other Related Program Elements:** 0401218F

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-40a	Other Production Charges				- / -	- / 0.000	- / 0.000	- / 15.031	- / -	- / 15.031
P-40	Total Gross/Weapon System Cost				- / -	- / 0.000	- / 0.000	- / 15.031	- / -	- / 15.031

*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, Category Uncategorized Item MAF Connectivity, is a new start.

 FY 2025 primary effort includes the procurement of kits that allow the KC-135 to integrate into joint logistics and kill chains.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 2 **P-1 Line Item Number / Title:** 000075 / Other Production Charges **Aggregated Items Title:** Other Production Charges

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Uncategorized																				
MAF Connectivity	A		-	-	-	-	-	0.000	-	-	0.000	-	-	15.031	-	-	-	-	-	15.031
Subtotal: Uncategorized			-	-	-	-	-	0.000	-	-	0.000	-	-	15.031	-	-	-	-	-	15.031
Total			-	-	-	-	-	0.000	-	-	0.000	-	-	15.031	-	-	-	-	-	15.031

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

Remarks:
 Installation of KC-135 capabilities for MAF Connectivity to connect to the joint fight to close kill chains and logistic chain. Capabilities will include, but not limited to, intelligent gateways, antennas, radios, software updates, crew displays and multiple aperture array housings.

 Scope: Modification of up to 31 KC-135 aircraft in FY2025-FY2026.

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support	P-1 Line Item Number / Title: 13OSA0 / Operational Support Aircraft Post-Production
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ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A
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Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	10.000	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	-	10.000
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	-	10.000	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	-	10.000
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	10.000	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	-	10.000

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

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

Description:

The Fuselage Trainers are for Culinary/Emergency Procedures training for our Flight Attendants for C-32, C-40 and C-37 aircraft.

Funding for this exhibit contained in PE 0401314F.

Justification:

No FY25 funding requested.

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support	P-1 Line Item Number / Title: B00200 / B-2A
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ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0101127F
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Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	1.802	1.838	1.885	-	1.885	1.918	0.000	0.000	0.000	-	7.443
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	-	1.802	1.838	1.885	-	1.885	1.918	0.000	0.000	0.000	-	7.443
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	1.802	1.838	1.885	-	1.885	1.918	0.000	0.000	0.000	-	7.443

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

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

Description:

This Interim Contractor Support (ICS) in P-1 line provides maintenance and repair capability for depot-level repairs for the Common VLF/LV Receiver (CVR) Increment 1, 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 CVR Increment 1. ICS also provides travel support and interim repair to new or modified components stemming from the B-2 CVR Increment 1 program until a permanent source of repair has been achieved either organically or through Contractor Depot Maintenance (CDM).

Justification:

ICS will continue to provide interim maintenance and repair capability to B-2 CVR Increment 1 LRUs/SRUs until either an organic repair capability or contractor repair capability is established.

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support	P-1 Line Item Number / Title: B002B0 / B-2B
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ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A
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Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	-	36.325	15.207	15.709	-	15.709	16.026	16.854	17.204	17.547	-	134.872
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) <i>(\$ in Millions)</i>	-	36.325	15.207	15.709	-	15.709	16.026	16.854	17.204	17.547	-	134.872
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	-	36.325	15.207	15.709	-	15.709	16.026	16.854	17.204	17.547	-	134.872

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

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

Description:

Interim Contractor Support (ICS) provides maintenance, and repair capability for depot-level repairs to meet Air Force Global Strike Command (AFGSC) operational requirements for the B-2 weapon system. The ICS program is an on-condition and limited overhaul repair capability repairing Line Replaceable Units (LRUs) and Shop Replaceable Units (SRUs) associated with airframe structures, hydro-mechanical components, and avionics components until permanent depot repair capability is established. ICS also provides travel support and interim repair to alternate mission equipment and 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).

Weapon System Support Center (WSSC) provides procurement, replacement, upgrade, test, integration, and shipment of B-2 peculiar support equipment (PSE) and Special Test Equipment (STE) capabilities, associated sub-components, and software development equipment and architecture required for B-2 software development and sustainment activities in support of of AFGSC operational support facilities, Aircraft Program Depot Maintenance, and Test Ranges. The B-2 WSSC is a one of a kind facility that develops, maintains, sustains, integrates, tests and certifies the B-2 Spirit Software. The B-2 WSSC 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 test before deployment to the test aircraft and/or the operational fleet.

B-2 Display Modernization (BDM) will purchase ICS until final maintenance support is determined. Current Statement of Work requests contractor provide three one-year options to repair displays. Additionally, B-2 Adaptable Communications Suite (ACS) 4.0 will purchase ICS until final maintenance support is determined.

Other Post Production Support (PPS) provides funds to procurement, replacement, upgrade, test, integration and shipment of other PSE and STE capabilities, associated support systems and subcomponents, and software development systems and architecture used in B-2 associated laboratories, sustainment depot maintenance activities, test ranges, and AFGSC operational support facilities.

This Line Item covers ICS for legacy components, BDM, ACS, and the WSSC. ICS for new B-2 modifications is covered in Line Item 68 under B00200 B-2A.

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support **P-1 Line Item Number / Title:** B002B0 / B-2B

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

Exhibits Schedule					Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-40a	B-2B				- / -	- / 36.325	- / 15.207	- / 15.709	- / -	- / 15.709
P-40	Total Gross/Weapon System Cost				- / -	- / 36.325	- / 15.207	- / 15.709	- / -	- / 15.709

*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 and alternate mission equipment 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 and Special Test Equipment capabilities, associated subcomponents, and software development systems and architecture required to support software development and sustainment activities, and other B-2 testing at the Weapon System Support Center, as well as Program Depot Maintenance, Test Range, and Air Force Global Strike Command support facilities.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 2 **P-1 Line Item Number / Title:** B002B0 / B-2B **Aggregated Items Title:** B-2B

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Uncategorized																				
PMA	A		-	-	-	-	-	-	-	-	-	-	-	3.478	-	-	-	-	-	3.478
BDM; Program Code AP5000	A		-	-	-	-	-	0.000	-	-	0.000	-	-	0.000	-	-	-	-	-	0.000
Legacy ICS; Program Code ap5000	A		-	-	-	-	-	22.709	-	-	1.308	-	-	1.145	-	-	-	-	-	1.145
WSSC; Program Code bem000	A		-	-	-	-	-	13.616	-	-	13.899	-	-	11.086	-	-	-	-	-	11.086
Subtotal: Uncategorized			-	-	-	-	-	36.325	-	-	15.207	-	-	15.709	-	-	-	-	-	15.709
Total			-	-	-	-	-	36.325	-	-	15.207	-	-	15.709	-	-	-	-	-	15.709

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

Remarks:
This Line Item covers ICS for legacy components, BDM, ACS, and the WSSC. ICS for new B-2 modifications is covered in Line Item 68 under B00200 B-2A.

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity:
3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support

P-1 Line Item Number / Title:
B05200 / B-52

ID Code (A=Service Ready, B=Not Service Ready): A **Program Elements for Code B Items:** N/A **Other Related Program Elements:** 0101113F

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	5.883	0.000	0.000	-	0.000	0.111	0.113	0.115	0.117	-	6.339
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	-	5.883	0.000	0.000	-	0.000	0.111	0.113	0.115	0.117	-	6.339
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	5.883	0.000	0.000	-	0.000	0.111	0.113	0.115	0.117	-	6.339

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

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

Description:

The B-52H Combat Network Communication Technology (CONNECT) acquisition project supports nuclear and conventional operations by upgrading the B-52H fleet with data and voice communications capabilities along with improved threat and situational awareness to support participation in network centric operations. This CONNECT modification includes procurement of 74 aircraft kits + 2 EMD kits that will be installed in conjunction with Programmed Depot Maintenance (PDM). Ground station mission planning hardware, support equipment, initial spares, and Interim Contractor Support (ICS) will be procured. Additional initial support/readiness efforts will develop and upgrade B-52H training devices with CONNECT functionality. The CONNECT training device upgrades provide full CONNECT functionality to support aircrew training. The Aircrew Training Devices (ATDs) include three B-52H Weapon System Trainers (WST) and two Offensive Station Mission Trainers (OSMT), and the upgrades will also be installed in the Systems Integration Lab (SIL). The Other Government Cost line includes, but is not limited to, Diminishing Manufacturing Sources (DMS) and Material Shortages (DMSMS) costs to maintain the production configuration through the identification, review and monitoring of items with high obsolescence risk potential, classification of identified items according to criticality, identification of alternatives and implementation of resolutions. Resolutions may include non-recurring engineering (NRE) and/or replacement costs for DMSMS components, bridge buys of DMSMS components until NRE can be completed or Life of Type buys, whichever is most appropriate. Included in the Support Equipment line is the planning for establishment of an organic Depot capability, stand-up of the depot, procurement of depot equipment and procurement of the CONNECT ground station.

Funds may be used to address emerging and short-notice DMSMS issues. DMSMS efforts to include removal of end-of-life software/hardware within simulators systems and move to a modular, common open system architecture that is sustainable and cyber-resilient. Implement requirements and standards defined under the Simulator Common Architecture Requirements and Standards (SCARS) initiative. Funds may be used to resolve emerging safety of flight issues, accommodate technology insertion and fulfill Federal Aviation Agency (FAA) or other mandates necessary to ensure continued aircrew safety and mission effectiveness.

CONNECT installation completed in FY21 for the entire B-52 fleet of 76 aircraft.

Post Production Support funds ICS until the depot is established for CONNECT. DMSMS costs support maintaining the production configuration through the identification, review, and monitoring of items with high obsolescence risk potential, classification of identified items according to criticality, identification of alternatives, and the implementation of resolutions.

This program has associated Research Development Test and Evaluation (RDT&E) funding in PE 0101113F.

Justification:

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support		P-1 Line Item Number / Title: B05200 / B-52
ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0101113F
Line Item MDAP/MAIS Code: N/A		

No FY2025 funds requested

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support	P-1 Line Item Number / Title: C00500 / C-5
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ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A
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Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	20.600	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	-	20.600
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	-	20.600	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	-	20.600
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	20.600	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	-	20.600

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

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

Description:

C-5 Fuselage Trainer (FuT) - The purpose of this effort is to procure and install a FuT at Lackland AFB, TX. The FuT is a simulator device that facilitates C-5 Loadmaster Initial Qualification training by duplicating ground aircraft capabilities and syllabus-driven requirements, thus producing qualified crewmembers.

Fuselage Trainer-based training events provide improved training standardization, increased event frequency, and reduced aircraft utilization. FuT acquisition/usage will reduce C-5 ground aircraft utilization by 2331 hours annually. This, in turn, will lead to increased aircraft availability for other FTU training syllabi and the operational squadron's support of AMC's Rapid Global Mobility mission.

Funding for this exhibit is contained in PE 0401897F.

Justification:

No FY25 funding requested.

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support	P-1 Line Item Number / Title: C0V220 / CV-22 Post Production Support
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ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0401318F
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Line Item MDAP/MAIS Code: 212

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	0.000	0.000	12.025	-	12.025	7.087	7.078	7.014	7.014	-	40.218
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	-	0.000	0.000	12.025	-	12.025	7.087	7.078	7.014	7.014	-	40.218
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	0.000	0.000	12.025	-	12.025	7.087	7.078	7.014	7.014	-	40.218

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

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

Description:

The 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, personnel recovery, 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.

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. Post Production support funding is required to procure support equipment and integrated logistics support (ILS) requirements affiliated with sustainment of CV-22 modifications to improve operational effectiveness, readiness, and aircraft availability of the worldwide CV-22 fleet.

Funding for this exhibit contained in PE 0401318F.

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

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support **P-1 Line Item Number / Title:** C0V220 / CV-22 Post Production Support

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

Line Item MDAP/MAIS Code: 212

Exhibits Schedule					Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-40a	CV-22 Post Production Support				- / -	- / 0.000	- / 0.000	- / 12.025	- / -	- / 12.025
P-40	Total Gross/Weapon System Cost				- / -	- / 0.000	- / 0.000	- / 12.025	- / -	- / 12.025

*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, Category Operations and Support Item Peculiar Support Equipment, is a new start.
 This program, Category Operations and Support Item Simulator Support, is a new start.
 This program, Category Operations and Support Item Production Integrated Logistics Support, is a new start.

FY25 funding procures Peculiar Support Equipment, Simulator Support, and Production Integrated Logistics Support. Additionally, this funding will support emerging safety of flight and DMS issues, accommodate technology insertion, respond to field support equipment issues, production tooling storage management, and fulfill Federal Aviation Administration or other mandates to ensure continued aircrew safety maintenance capability and mission effectiveness.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force **Date:** March 2024

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
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Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Operations and Support																				
Peculiar Support Equipment	A		-	-	-	-	-	0.000	-	-	0.000	-	-	6.000	-	-	-	-	-	6.000
Simulator Support	A		-	-	-	-	-	0.000	-	-	0.000	-	-	1.000	-	-	-	-	-	1.000
Production Integrated Logistics Support	A		-	-	-	-	-	0.000	-	-	0.000	-	-	5.025	-	-	-	-	-	5.025
Subtotal: Operations and Support			-	-	-	-	-	0.000	-	-	0.000	-	-	12.025	-	-	-	-	-	12.025
Total			-	-	-	-	-	0.000	-	-	0.000	-	-	12.025	-	-	-	-	-	12.025

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

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support	P-1 Line Item Number / Title: C130JM / MC-130J
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ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0207224F, 0207230F
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Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	0.000	10.117	0.000	-	0.000	0.000	0.000	0.000	0.000	-	10.117
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	-	0.000	10.117	0.000	-	0.000	0.000	0.000	0.000	0.000	-	10.117
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	0.000	10.117	0.000	-	0.000	0.000	0.000	0.000	0.000	-	10.117

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

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

Description:

The Post Production Support Program for AC/HC/MC-130Js supports all out-of-production aircraft, allows for corrections of production deficiencies, and includes all other items/activities needed to support the AC/HC/MC-130Js once the production line is complete. Activities include but are not limited to: stand up, replacement, and/or increased requirement of Primary Mission Equipment; Diminishing Manufacturing Sources (DMS) and obsolescence solutions including (if optimal) lifetime buys or bridge buys limited to the program of record quantity; spares; Program Support Costs (PSC); Post Delivery Support, Training Equipment, Government Services; fielding of/and upgrades to simulators/training devices; Interim Contractor Support (ICS); purchase of Government Furnished Equipment; Pub/Tech Data; Crypto Updates; and Data. This program also addresses post-delivery and field support needs such as training, interim supply support, deferred support equipment (initial peculiar), support equipment, and replacement of organizational and intermediate level peculiar support equipment. It also includes procurement of additional quantities of support equipment in support of force structure changes that increase the number of bases requiring support equipment during the post production period of the weapon system (e.g., conversion of active to guard/reserve forces) and procurement of investment type replenishment spares and repair parts which are exempt from the AF Working Capital Fund, Supply Division.

Justification:

No FY 2025 funding requested.

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity:
3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support

P-1 Line Item Number / Title:
F01500 / F-15

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

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	2.764	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	-	2.764
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	-	2.764	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	-	2.764
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	2.764	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	-	2.764

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

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

Description:

The F-15C and F-15D Eagle are highly maneuverable all-weather air superiority fighters. The F-15E Strike Eagle retains the basic air-to-air capability of the F-15C and F-15D, but adds a weapon systems officer (WSO), rear cockpit, conformal fuel tanks, and advanced systems for all-weather, day/night, all-altitude, deep penetration, air-to-surface attack.

F-15E Integrated Aircrew Trainers (IATs), funded in PE 0207134F, supported the procurement of additional IATs in order to better implement formal syllabus training and meet HAF intent by preparing for 20% increase in FTU production (in accordance with ACC/A3T memo, dated 29 Jun 2016). Training plans included moving all Computer Based Training (CBTs) from desktop PCs to the IATs for increased fidelity and reduced Subject Matter Expert (SME) hours when teaching basic avionics use in IATs and Mission Training Center (MTC) events.

Through FY 2023, the program continued post-production support of the F-15C, F-15D, and F-15E support equipment and tooling, to include Electronic Systems Test Set (ESTS) and post production support for the F-15 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.

In accordance with Section 1815 of the FY2008 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 response, and providing military support to civil authorities.

No Research Development Test and Evaluation funding is associated with this effort.

Funds may be used to address Diminishing manufacturing Sources (DMS) efforts to include removal of end-of-life software/hardware within simulators systems and move to a modular, common open system architecture that is sustainable and cyber-resilient.

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.

Justification:

The Air Force is not requesting FY 2025 funding for F-15 Post Production Support.

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support	P-1 Line Item Number / Title: F01600 / F-16
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ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A
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Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	0.000	0.000	11.501	-	11.501	12.000	8.765	5.575	5.575	-	43.416
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	-	0.000	0.000	11.501	-	11.501	12.000	8.765	5.575	5.575	-	43.416
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	0.000	0.000	11.501	-	11.501	12.000	8.765	5.575	5.575	-	43.416

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

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

Description:

The F-16 is a multi-role fighter that comprises roughly 40% of the USAF fighter fleet with over 850 aircraft supporting a variety of air-to-air and air-to-surface missions, such as offensive and defensive counterair, close air support, forward air control, air interdiction (day/night and all-weather) and Suppression of Enemy Air Defenses (SEAD)/Destruction of Enemy Air Defenses (DEAD). F-16 posture and readiness combined with low operating costs deliver affordable capacity for the USAF and partner nations. Its capabilities continue to evolve, capitalizing upon advancements made in computers, avionics systems, engines, and structural technologies. These advancements meet emerging warfighter requirements to combat current and evolving enemy threats.

This request will provide funding for F-16 support equipment, facilities support, interim contractor support and production tooling storage management.

Funding for this exhibit is contained in PE 0207133F

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support **P-1 Line Item Number / Title:** F01600 / F-16

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

Exhibits Schedule					Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-40a	F-16				- / -	- / 0.000	- / 0.000	- / 11.501	- / -	- / 11.501
P-40	Total Gross/Weapon System Cost				- / -	- / 0.000	- / 0.000	- / 11.501	- / -	- / 11.501

*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:

F01600 PPS is for, but not limited to, continuation of prime contractor post production support, procurement of deferred peculiar ground support equipment, peculiar training equipment, peculiar support equipment, mission support, interim contract support for F-16 Modification programs: Active Electronically Scanned Array (AESA), Modular Mission Computer/Programmable Display Generator (MMC/PDG), Comm Suite Upgrade, AGCAS, and Secure Mission Data Systems (SMDS).

This line item is not an FY25 new start. Funding for F-16 Post Production Support is also requested in Line Item #80 (F0160P) and in prior years. The program will work to align these two lines of funding in future Air Force budgets.

Production Tooling Storage Management contracts is essential to the F-16 Program as it requires specialized engineering services to ensure continued fleet support capability during, and beyond production lines. 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. The requirement is 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 tear-down, shipping and storage of unique aircraft manufacturing equipment.

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

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 2 **P-1 Line Item Number / Title:** F01600 / F-16 **Aggregated Items Title:** F-16

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Uncategorized																				
Comm Suite Upgrade	A		-	-	-	-	-	0.000	-	-	0.000	-	-	3.495	-	-	-	-	-	3.495
MMC/PDG	A		-	-	-	-	-	0.000	-	-	0.000	-	-	3.578	-	-	-	-	-	3.578
SMDS	A		-	-	-	-	-	0.000	-	-	0.000	-	-	4.428	-	-	-	-	-	4.428
AESA	A		-	-	-	-	-	0.000	-	-	0.000	-	-	0.000	-	-	-	-	-	0.000
Mode 5	A		-	-	-	-	-	0.000	-	-	0.000	-	-	0.000	-	-	-	-	-	0.000
SCU SIL Equipment	A		-	-	-	-	-	0.000	-	-	0.000	-	-	0.000	-	-	-	-	-	0.000
Production Tooling Storage Management	A		-	-	-	-	-	0.000	-	-	0.000	-	-	0.000	-	-	-	-	-	0.000
AGCAS	A		-	-	-	-	-	0.000	-	-	0.000	-	-	0.000	-	-	-	-	-	0.000
Subtotal: Uncategorized			-	-	-	-	-	0.000	-	-	0.000	-	-	11.501	-	-	-	-	-	11.501
Total			-	-	-	-	-	0.000	-	-	0.000	-	-	11.501	-	-	-	-	-	11.501

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

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support	P-1 Line Item Number / Title: F0160P / F-16
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ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A
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Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	4.704	1.075	0.867	-	0.867	6.472	9.447	0.000	0.000	-	22.565
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	-	4.704	1.075	0.867	-	0.867	6.472	9.447	0.000	0.000	-	22.565
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	4.704	1.075	0.867	-	0.867	6.472	9.447	0.000	0.000	-	22.565

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

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

Description:

Provides funding for F-16 support equipment, facilities support, interim contractor support, production tooling storage management, and production shutdown activities for F-16 aircraft based on current FMS F-16 new production orders.

Funding for this exhibit is contained in PE 0207133F

Justification:

This appropriation is for, but not limited to, continuation of prime contractor post production support, procurement of deferred peculiar ground support equipment, peculiar training equipment, peculiar support equipment, mission support, interim contract support for F-16 Modification programs: Active Electronically Scanned Array (AESAs), Modular Mission Computer/Programmable Display Generator (MMC/PDG), Comm Suite Upgrade, AGCAS, Secure Mission Data Systems (SMDS) and activities associated with F-16 production line shutdown.

Funding for F-16 Post Production Support is also requested in Line Item #80 (F01600) and in prior years. The program will work to align these two lines of funding in future Air Force budgets.

The Production Tooling Storage Management contract is essential to the F-16 Program as it requires specialized engineering services to ensure continued fleet support capability during, and beyond production lines. 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. The requirement is to maintain the Electronic Tool Inventory Management System (eTMS) in cooperation with the Lexes Inc. and Lockheed Martin Aeronautics Inc, as well as the actual tear-down, shipping and storage of unique aircraft manufacturing equipment.

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

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity:
 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support

P-1 Line Item Number / Title:
 F02200 / F-22A

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

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	0.000	38.418	0.000	-	0.000	0.000	0.000	0.000	0.000	-	38.418
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	-	0.000	38.418	0.000	-	0.000	0.000	0.000	0.000	0.000	-	38.418
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	0.000	38.418	0.000	-	0.000	0.000	0.000	0.000	0.000	-	38.418

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

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

Description:

This effort procures necessary support equipment for a simulation environment. The battlespace environment and the computing infrastructure to implement the battlespace is referred to as Joint Simulation Environment (JSE) in a box.

Funding for this exhibit is contained in PE 0207138F.

Justification:

No FY25 funding is requested.

FY24 funding will procure the production and integration of F-22 In a Box (IAB) systems including Hardware (HW), all required Software (SW) licenses, and SW build to deliver a complete F-22 IAB system to the Virtual Test & Training Center (VTTC), Nellis AFB, Las Vegas, Nevada. An F-22 IAB system includes the cockpit, Hands-On-Throttle And Stick (HOTAS), landing gear panel, Cockpit Support Rack (CSR), spares, appropriate SW licenses, and current SW build.

Funding will allow these systems to operate within the JSE environment to provide "Night-1" capability and high end integrated advanced tactics, test, and training. It will also ensure the capabilities developed through the operational imperatives can be rapidly incorporated into warfighting concepts of employment (CONEMPs).

Funding may be used to resolve emerging safety of flight and DMS issues, accommodate technology insertion, respond to field support equipment issues, and fulfill Federal Aviation Administration (FAA) or other mandates to ensure continued aircrew safety maintenance capability and mission effectiveness.

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity:
 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support

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

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

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	20.000	0.000	18.604	-	18.604	20.768	21.010	21.238	21.461	-	123.081
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	-	20.000	0.000	18.604	-	18.604	20.768	21.010	21.238	21.461	-	123.081
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	20.000	0.000	18.604	-	18.604	20.768	21.010	21.238	21.461	-	123.081

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

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

Description:

The Post Production Support Program for AC/HC/MC-130Js supports all out-of-production aircraft, allows for corrections of production deficiencies, and includes all other items/activities needed to support the AC/HC/MC-130Js once the production line is complete. Activities include but are not limited to: stand up, replacement, and/or increased requirement of Primary Mission Equipment; Diminishing Manufacturing Sources (DMS) and obsolescence solutions including (if optimal) lifetime buys or bridge buys limited to the program of record quantity; spares; Program Support Costs (PSC); Government Services; fielding of/ and upgrades to simulators/training devices; Interim Contractor Support (ICS); purchase of Government Furnished Equipment; Pub/Tech Data; Crypto Updates; and Data. This program also addresses post-delivery and field support needs such as training, interim supply support, deferred support equipment (initial peculiar), support equipment, and replacement of organizational and intermediate level peculiar support equipment. It also includes procurement of additional quantities of support equipment in support of force structure changes that increase the number of bases requiring support equipment during the post production period of the weapon system (e.g., conversion of active to guard/reserve forces) and procurement of investment type replenishment spares and repair parts which are exempt from the AF Working Capital Fund, Supply Division.

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support **P-1 Line Item Number / Title:** HCMC00 / HC/MC-130 Modifications

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

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost <i>(Each) / (\$ M)</i>					
P-40a	HC/MC-130 Modifications				- / -	- / 20.000	- / 0.000	- / 18.604	- / -	- / 18.604
P-40	Total Gross/Weapon System Cost				- / -	- / 20.000	- / 0.000	- / 18.604	- / -	- / 18.604

*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:
Efforts in FY 2025 include Program Support Costs, Post Delivery Support, and Training Equipment. The FY 2025 funding request was reduced by \$1.870 million to account for the availability of prior year execution balances.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 2	P-1 Line Item Number / Title: HCMC00 / HC/MC-130 Modifications	Aggregated Items Title: HC/MC-130 Modifications
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Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Post Delivery Support																				
Post Delivery Support	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal: Post Delivery Support			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Program Support Cost																				
Program Support Cost	A		-	-	-	-	-	20.000	-	-	0.000	-	-	16.223	-	-	-	-	-	
Subtotal: Program Support Cost			-	-	-	-	-	20.000	-	-	0.000	-	-	16.223	-	-	-	-	-	
Total			-	-	-	-	-	20.000	-	-	0.000	-	-	18.604	-	-	-	-	-	

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

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity:
 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support

P-1 Line Item Number / Title:
 PRDTB5 / MQ-9 Post Prod

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

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	7.069	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	-	7.069
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	-	7.069	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	-	7.069
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	7.069	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	-	7.069

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

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

Description:

MQ-9 Reaper post production support 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, 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 Ground Control Station (GCS) configurations to be tailored to fit mission needs.

MQ-9 post-production funding continues to be used to address, but not limited to, emerging and short notice DMS and DMSMS issues that affect safety of flight associated with legacy ground and air segment equipment, accommodate technology insertion, and fulfill FAA or other mandates necessary to ensure continued aircrew safety and mission effectiveness. Funds may also be used for Interim Contract Support, production tooling storage management, and production line shutdown activities.

Funding for this exhibit contained in PE 0205219F.

Justification:

MQ-9 post-production funding continues to be used to address, but not limited to, emerging and short notice DMS and DMSMS issues that affect safety of flight associated with legacy ground and air segment equipment, specifically Expeditionary Line of Sight aircraft control. Funds may also be used to accommodate technology insertion, Interim Contract Support, production tooling storage management, and fulfill FAA or other mandates necessary to ensure continued aircrew safety and mission effectiveness.

No FY25 funding requested.

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 2: Post Production Support	P-1 Line Item Number / Title: RQ4DIS / RQ-4 Post Production Charges
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ID Code (A=Service Ready, B=Not Service Ready): B	Program Elements for Code B Items: 0305220F	Other Related Program Elements: N/A
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Line Item MDAP/MAIS Code: 252

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	40.845	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	-	40.845
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	-	40.845	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	-	40.845
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	40.845	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	-	40.845

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

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

Description:

To win high-end conflict, the future Air Force force design must deliver ISR capabilities and concepts of operation that can survive against peer/near-peer threats in highly contested environments.

RQ-4 Post Production Charges, 3010 Budget Program BP 13 funds Other Government Costs (OGCs), mission support, satellite communication infrastructure, contract closeout, and production closeout costs.

In accordance with Section 1815 of the FY 2008 National Defense Authorization Act P.L. 110-181, this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

Funding for this exhibit is contained in PE 0305220F.

The flyaway unit cost is not included on P-40 exhibit because there are multiple P-5 Cost Analysis exhibits. Funding may be used to address DMS issues for which there are not sufficient Government spares and/or the ability to repair organically or commercially is not viable.

Justification:

No FY25 funds requested

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

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: 000073 / Industrial Responsiveness
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ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A
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Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	35.328	18.874	20.004	-	20.004	20.358	20.817	21.250	21.674	-	158.305
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	-	35.328	18.874	20.004	-	20.004	20.358	20.817	21.250	21.674	-	158.305
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	35.328	18.874	20.004	-	20.004	20.358	20.817	21.250	21.674	-	158.305

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

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

Description:

1. The Air Force (AF) 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, secure, safe, affordable systems to operational commanders. The Aircraft Procurement part of Industrial Preparedness support 1) management and upkeep of government-owned industrial plants; 2) management of industrial base assessments; 3) environmental compliance and pollution prevention at government-owned industrial plants.

2. Four basic activities are funded in this appropriation: Industrial Facilities (3000), Industrial Base Assessments (6000), Environmental Compliance (7000), and Pollution Prevention (6044).

Industrial Facility Capital Type Rehabilitation cost element (MPC 3000) provides for repair and expansion, major capital rehabilitation, construction, demolition, equipment, real property directives (appraisals, easements, physical condition reports, etc.) and energy conservation to ensure AF government-owned, contractor-operated (GOCO) industrial facilities remain operationally safe, secure, suitable and effective to meet the nation's weapon system industry needs. These plants are the backbone of defense weapon system assembly and maintenance for the B-2, B-21, U-2, C-130J, RQ-4 Global Hawk, F-35 Joint Strike Fighter and classified programs and it is the intent of Congress (10USC 2535) to provide an essential nucleus of government owned industrial plants.

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 AF 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 and Service industrial base planning on shared commodities, technologies, and facilities.

Environmental Compliance cost element (MPC 7000) provides for the efforts needed to maintain environmental compliance with federal, state, and local regulatory requirements regarding operation of the AF government-owned contractor-operated (GOCO) industrial facilities. The environmental compliance program includes efforts to enhance compliance through pollution prevention reducing controlled emissions and use of hazardous materials. Environmentally compliant industrial facilities enable production to continue and grow to meet our nation's weapon system needs and avoid the risk of shutdown due to non-compliance, cleanup costs and penalties from Federal, State and Local regulators.

Pollution Prevention (P2) cost element (MPC 6044) at AF government-owned, contractor-operated (GOCO) facilities implements the Pollution Prevention program that reduces emissions to air, land, and water, reduces AF cost as facility owner. Implements Environmental, Safety and Occupational Health (ESOH) risk management that reduces weapon systems' risk impacts and life cycle costs. Includes qualification

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
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: 000073 / 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		
<p>of improved processes, materials and equipment; energy conservation initiatives; P2 opportunity assessments; and recovery/recycling to minimize hazardous waste. Activities support Federal and AF Pollution Prevention goals and policies.</p> <p>Funding for this exhibit is contained in PE 0708011F.</p>		

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

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:** 000073 / 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

Exhibits Schedule					Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-40a	Industrial Responsiveness				- / -	- / 35.328	- / 18.874	- / 20.004	- / -	- / 20.004
P-40	Total Gross/Weapon System Cost				- / -	- / 35.328	- / 18.874	- / 20.004	- / -	- / 20.004

*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:

FY25 Requirements are for MPC 3000 Capital Type Rehabilitation, MPC 6000 Industrial Base Assessment, MPC 7000 Environmental Compliance and MPC 6044 Pollution Prevention.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 3 **P-1 Line Item Number / Title:** 000073 / Industrial Responsiveness **Aggregated Items Title:** Industrial Responsiveness

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Uncategorized																				
Pollution Prevention (6044)	A		-	-	-	-	-	2.503	-	-	2.480	-	-	2.678	-	-	-	-	-	2.678
Capital Type Rehabilitation (MPC 3000)	A		-	-	-	-	-	23.981	-	-	7.661	-	-	8.090	-	-	-	-	-	8.090
Industrial Base Assessment (MPC 6000)	A		-	-	-	-	-	1.064	-	-	1.072	-	-	1.146	-	-	-	-	-	1.146
Environmental Compliance (MPC 7000)	A		-	-	-	-	-	7.780	-	-	7.661	-	-	8.090	-	-	-	-	-	8.090
Subtotal: Uncategorized			-	-	-	-	-	35.328	-	-	18.874	-	-	20.004	-	-	-	-	-	20.004
Total			-	-	-	-	-	35.328	-	-	18.874	-	-	20.004	-	-	-	-	-	20.004

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

Remarks:
 Note FY22 had be realigned to UPAD to cover a current for cancel bill which dropped the total resource amount from \$18.110 to \$18.071

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity:
 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 4: War Consumables

P-1 Line Item Number / Title:
 000074 / War Consumables

ID Code (A=Service Ready, B=Not Service Ready): A **Program Elements for Code B Items:** N/A **Other Related Program Elements:** 0207040F, 0305116F

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	0.000	31.165	27.482	25.908	-	25.908	26.711	27.693	28.412	28.976	-	196.347
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	0.000	31.165	27.482	25.908	-	25.908	26.711	27.693	28.412	28.976	-	196.347
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	0.000	31.165	27.482	25.908	-	25.908	26.711	27.693	28.412	28.976	-	196.347

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

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

Description:

Advanced Expendable Countermeasures (AECM) are multi-platform electronic warfare countermeasures that provide aircraft self-protection against air-to-air and surface-to-air radar guided threats. Funds procure all system components: decoys, canisters, and explosive cartridges to deploy the decoys.

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.

Procurement quantities can change based on negotiated options/pricing bands and available funding, in accordance with Title 10, U.S Code Section 2308 BUY-TO-BUDGET ACQUISITION.

Funds may be used to address production Diminishing Manufacturing Sources (DMS)/Material Shortages/Obsolescence issues through studies, bridge buys, life of type buys, supplier/parts replacement, to include electronic components used commercially and in short supply, and qualification activities to preserve future production capabilities and capacities.

Funding for this exhibit contained in Program Elements PE 0207442F, 0305116F, and 0207040F.

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 4: War Consumables **P-1 Line Item Number / Title:** 000074 / War Consumables

ID Code (A=Service Ready, B=Not Service Ready): A **Program Elements for Code B Items:** N/A **Other Related Program Elements:** 0207040F, 0305116F

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-40a	Aerial Targets				- / -	- / 4.994	- / 5.098	- / 5.225	- / -	- / 5.225
P-40a	Multi-Platform Electronic Warfare Equipment				- / -	- / 26.171	- / 22.384	- / 20.640	- / -	- / 20.640
P-40	Total Gross/Weapon System Cost				- / 0.000	- / 31.165	- / 27.482	- / 25.908	- / -	- / 25.908

*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:
 Advanced Expendable Countermeasures: FY25 funds procure all system components: decoys, canisters, and explosive cartridges to deploy the decoys.

 RATO: FY25 funding required to procure RATO booster(HB32, HA39), initiator (HB31, VN17), MK17 igniter (M934) and H1.4 Cutters.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 4 **P-1 Line Item Number / Title:** 000074 / War Consumables **Aggregated Items Title:** Aerial Targets

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Uncategorized																				
RATO booster (ATK DODIC HA39)	A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RATO booster (HB32) and initiator (HB31)	A		-	-	-	0.030	155	4.633	0.030	160	4.800	0.030	167	5.011	-	-	-	0.030	167	5.011
MK44 "Impulse Cart" (M514)	A		-	-	-	-	-	-	-	-	-	0.002	39	0.078	-	-	-	0.002	39	0.078
H1.4 Cutter	A		-	-	-	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-
Initiator (ATK DODIC VN17)	A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MK17 (M934)	A		-	-	-	0.000	1,000	0.263	0.000	1,076	0.298	0.003	50	0.136	-	-	-	0.003	50	0.136
PMA	A		-	-	-	-	-	0.098	-	-	0.000	-	-	-	-	-	-	-	-	-
Subtotal: Uncategorized			-	-	-	-	-	4.994	-	-	5.098	-	-	5.225	-	-	-	-	-	5.225
Total			-	-	-	-	-	4.994	-	-	5.098	-	-	5.225	-	-	-	-	-	5.225

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

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force														Date: March 2024					
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 4							P-1 Line Item Number / Title: 000074 / War Consumables							Aggregated Items Title: Multi-Platform Electronic Warfare Equipment					

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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																				
Expendable Decoys	A		-	-	-	-	-	-	-	-	-	0.063	164	10.320	-	-	-	0.063	164	10.320
ALE-70 Towed Decoy	A		-	-	-	0.056	470	26.171	0.071	315	22.384	0.063	164	10.320	-	-	-	0.063	164	10.320
Subtotal: Hardware			-	-	-	-	-	26.171	-	-	22.384	-	-	20.640	-	-	-	-	-	20.640
Total			-	-	-	-	-	26.171	-	-	22.384	-	-	20.640	-	-	-	-	-	20.640

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

Remarks:
AECM includes the ALE-70 Towed Decoy and Expendable Decoys designed to fit into the F-35 Joint Strike Fighter (JSF) aircraft.

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity:
 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 5: Other Production Charges

P-1 Line Item Number / Title:
 000075 / Other Production Charges

ID Code (A=Service Ready, B=Not Service Ready): **Program Elements for Code B Items:** N/A **Other Related Program Elements:** 0207439F

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	1,308.195	1,478.044	1,006.272	-	1,006.272	825.605	987.755	938.104	1,035.391	-	7,579.366
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	-	1,308.195	1,478.044	1,006.272	-	1,006.272	825.605	987.755	938.104	1,035.391	-	7,579.366
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	1,308.195	1,478.044	1,006.272	-	1,006.272	825.605	987.755	938.104	1,035.391	-	7,579.366

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

Initial Spares (<i>\$ in Millions</i>)	-	-	-	7.000	-	7.000	-	-	-	-	-	7.000
Flyaway Unit Cost (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Miscellaneous Production Charges program provides for items which are not directly related to other procurement line items in this appropriation, cannot be reasonably allocated and charged to other procurement line items in this appropriation, can be managed as separate end items, may contain certain classified programs, and may be alternate mission equipment, not considered a modification, for out of production systems.

The major efforts supported include funding for Electronic Attack pods, and associated test equipment; B-2,F-15E, F-15 EPAWSS, and F-22 Depot Core Activation, T-7A Depot Activation, Aerial Targets, Maintenance Support Vehicles or Equipment 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.

The program has associated Research Development Test and Evaluation funding in PEs 0101113F, 0101127F, 0207040F, 0207171F, 0207134F, 0207138F, 0205219F, 0207249F, 0305116F, 0305220F, 0604735F, 0701212F, 0804701F, and 1203001F.

Funding for this exhibit contained in PE 0207040F.

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity:
3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 5: Other Production Charges

P-1 Line Item Number / Title:
000075 / Other Production Charges

ID Code (A=Service Ready, B=Not Service Ready): **Program Elements for Code B Items:** N/A **Other Related Program Elements:** 0207439F

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-40a	Automated Test Systems				- / -	- / 3.034	- / 0.000	- / -	- / -	- / -
P-40a	B-2 Squadrons				- / -	- / 20.320	- / 18.894	- / 19.358	- / -	- / 19.358
P-40a	Advanced Program Evaluation				- / -	- / 1,153.622	- / 1,234.922	- / 753.361	- / -	- / 753.361
P-40a	Combat Training Range Equipment				- / -	- / 21.973	- / 57.086	- / 82.036	- / -	- / 82.036
P-40a	Electronic Warfare Integrated Reprogramming (EWIR)				- / -	- / 3.992	- / 4.075	- / 4.175	- / -	- / 4.175
P-40a	F-15 EPAWSS				- / -	- / 0.000	- / 11.953	- / 2.040	- / -	- / 2.040
P-40a	F-15E Squadrons				- / -	- / 0.000	- / 0.000	- / 12.876	- / -	- / 12.876
P-40a	F-22A Squadrons				- / -	- / 26.055	- / 30.152	- / 31.025	- / -	- / 31.025
P-40a	MQ-9 UAV				- / -	- / 0.004	- / 0.000	- / 0.000	- / -	- / 0.000
P-40a	Service Support to NATO AEW&C Program				- / -	- / 57.418	- / 58.608	- / 60.045	- / -	- / 60.045
P-40a	Aerial Targets				- / -	- / 17.188	- / 17.945	- / 18.377	- / -	- / 18.377
P-40a	Advanced Pilot Training System T-7A				- / -	- / 4.589	- / 44.409	- / 22.979	- / -	- / 22.979
P-40	Total Gross/Weapon System Cost				- / -	- / 1,308.195	- / 1,478.044	- / 1,006.272	- / -	- / 1,006.272

*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:
F-15E Squadrons is an FY2025 new start in 000075 (Line #87)

FY2025 major efforts supported include funding for B-2 Squadrons, Advanced Program Evaluation, Combat Training Range Equipment, Electronic Warfare Integrated Reprogramming (EWIR), F-15E, F-15 EPAWSS, F-22A Squadrons, Service Support to NATO, Aerial Targets and Advanced Pilot Training Systems.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 5	P-1 Line Item Number / Title: 000075 / Other Production Charges	Aggregated Items Title: Automated Test Systems
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Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Automated Test Systems																				
Bomber Armament Tester (BAT)	A		-	-	-	-	-	3.034	-	-	0.000	-	-	-	-	-	-	-	-	-
Subtotal: Automated Test Systems			-	-	-	-	-	3.034	-	-	0.000	-	-	-	-	-	-	-	-	-
Total			-	-	-	-	-	3.034	-	-	0.000	-	-	-	-	-	-	-	-	-

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

Remarks:

Bomber Armament Tester (BAT) is a nuclear certified common tester capable of testing on-aircraft Stores Management Systems and Line Replacement Units both on-and off-aircraft. The BAT System will test functionality of the Armament Mission Equipment (AME) that is required for B-2A, B-1B, and B-52H weapons delivery.

FY23 funding will be used for any close out actions for the Bomber Armament Tester Program and for any DMSMS studies/solutions for legacy B-52, B-2, and B-1 testers within the Armament and Stores capability bucket. Without this funding, the Armament and Stores IPT will be dependent on contract repair, increasing life cycle sustainment costs.

ATS Product Group consists of the following:

Armament and Stores

Avionics

Electronic Warfare

Software Loader/Verifier and Built-in-Test

Radar and Identification Friend or Foe

Specialized

Development, modernization and technology insertion for over 8K testers across all major commands and Joint Force. Accelerates developing and modernizing cyber resilient, nuclear-certified ATS supporting USAF Armament, Bomber, Fighter/Advance Aircraft, Mobility, Training, ISR & SOF.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 5 **P-1 Line Item Number / Title:** 000075 / Other Production Charges **Aggregated Items Title:** B-2 Squadrons

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Uncategorized																				
B-2 PMA	A		-	-	-	-	-	-	-	-	-	-	-	4.286	-	-	-	-	-	4.286
B-2 BDM	A		-	-	-	-	-	0.395	-	-	-	-	-	-	-	-	-	-	-	-
B-2 STE	A		-	-	-	-	-	19.925	-	-	18.894	-	-	15.072	-	-	-	-	-	15.072
Subtotal: Uncategorized			-	-	-	-	-	20.320	-	-	18.894	-	-	19.358	-	-	-	-	-	19.358
Total			-	-	-	-	-	20.320	-	-	18.894	-	-	19.358	-	-	-	-	-	19.358

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

Remarks:

FY25 funds will be used to achieve B-2 Depot Activation and contractor Special Test Equipment (STE) modernization. Depot Activation is the program to transition legacy and B-2 modification components to organic depot repair from contract depot repair as directed by HQ AFMC via the Source of Repair Assignment (SORA) process. Depot Activation funding supports all product support elements (such as technical data, support equipment, supply support, training and facilities) required to establish organic repair capability on B-2 avionics and mechanical components. The STE modernization effort modernizes, refurbishes and/or replaces obsolete Government Furnished Property (GFP) used by contractors to perform depot repairs on B-2 components. The existing STE used by contractors was built for the B-2 production contract and has become obsolete over the past 30 years. Also, the B-2 program did not provide STE to the contractor or establish an initial depot repair capability. This STE effort is in place to ensure depot repair capabilities exist at the assigned contractors.

Management Services: Efforts associated with services provided in support of program office management and administration processes such as: program oversight, resource justification, budget and programming, milestone and schedule tracking.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 5	P-1 Line Item Number / Title: 000075 / Other Production Charges	Aggregated Items Title: Advanced Program Evaluation
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Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Uncategorized																				
Classified Programs	A		-	-	-	-	-	1,153.622	-	-	1,234.922	-	-	753.361	-	-	-	-	-	753.361
Subtotal: Uncategorized			-	-	-	-	-	1,153.622	-	-	1,234.922	-	-	753.361	-	-	-	-	-	753.361
Total			-	-	-	-	-	1,153.622	-	-	1,234.922	-	-	753.361	-	-	-	-	-	753.361

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.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 5 **P-1 Line Item Number / Title:** 000075 / Other Production Charges **Aggregated Items Title:** Combat Training Range Equipment

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
P6 Combat Training System																				
P6CTS Participant Subsystem & PSES	A		-	-	-	0.517	40	20.670	-	-	49.482	-	-	72.025	-	-	-	-	-	72.025
P6CTS Spares	A		-	-	-	1.000	1	1.000	-	-	5.500	-	-	7.000	-	-	-	-	-	7.000
Subtotal: P6 Combat Training System			-	-	-	-	-	21.670	-	-	54.982	-	-	79.025	-	-	-	-	-	79.025
P6 Program Support Cost																				
Program Support Cost Other Government Costs	A		-	-	-	-	-	-	-	-	0.100	-	-	0.100	-	-	-	-	-	0.100
Program Support Cost Contractor Services	A		-	-	-	-	-	-	-	-	1.700	-	-	2.600	-	-	-	-	-	2.600
Subtotal: P6 Program Support Cost			-	-	-	-	-	-	-	-	1.800	-	-	2.700	-	-	-	-	-	2.700
P5 Combat Training system																				
P5 Combat Training System Equipment Spares	A		-	-	-	-	-	0.303	-	-	0.304	-	-	0.311	-	-	-	-	-	0.311
Subtotal: P5 Combat Training system			-	-	-	-	-	0.303	-	-	0.304	-	-	0.311	-	-	-	-	-	0.311
Total			-	-	-	-	-	21.973	-	-	57.086	-	-	82.036	-	-	-	-	-	82.036

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

Remarks:

P6 Combat Training System (P6CTS)- P6CTS will resolve existing critical training capability gaps and will enable comprehensive, realistic air combat training. Key upgrades include a trusted operating system, Multiple Level Security (MLS) architecture, Type 1 encryption of over-air data, and increased processing capability. P6CTS investment will support a robust Air-to-Air and Air-to-Ground combat training environment and provide a growth path to Blended Training capability.

P6CTS funds will support but is not limited to the purchase of P6CTS Participant Subsystems (PS) and associated spares and support equipment. Spares consist of replacement parts, components and/or major subassemblies that make up the PS. Funds may also be used for site surveys, installations, training and Interim Contractor Support (ICS), program office contractor support to manage procurement activities.

P6CTS Program Support Costs. Program Support Costs are defined as direct, unique program costs (other than payroll costs for government personnel) required for the operation of a program office in its management and oversight role. The financing of program support costs must be consistent with: a) the type of work being performed; b) where the program resides within the acquisition phase (lifecycle); and c) existing regulatory and statutory doctrine, including coverage governing the purpose of an appropriation. (T-1).

P6CTS MAJCOM FM, FOA or DRU Offices will budget program support costs on an annual basis and reflect in the FY the requirement is projected to execute; requirements will be budgeted and executed in the weapon system or PEC within the procurement, RDT&E, or O&M appropriations. (T-1). For multi-year appropriations, execution of program support costs may occur in any year of funds currently available.

Increase in funding from FY24 to FY25 procures additional P6CTS Participant Subsystems and associated spares and support equipment in support of ACC's planned fielding schedule.

(P5CTS) provides instrumentation required to train aircrews in air-to-air, air-to-ground, and ground-to-air combat under simulated combat conditions in any available airspace worldwide. The P5CTS is comprised of the P5 pod, communication links, and a ground station to support range safety, training execution, and aircrew debriefings. The system is in sustainment, with an estimated lifecycle through 2032. The P5CTS program requires a small 3010F investment over the FYDP to address pod attrition and Diminishing Manufacturing Sources and Material Shortages (DMSMS) issues that cannot be addressed with O&M.

P5CTS funds may be used but are not limited to addressing product Diminishing Manufacturing Sources and Material Shortages (DMSMS) and obsolescence issues through studies, bridge buys, life of type buys, supplier parts replacement and qualification activities to preserve future production capabilities and capacities.

P5CTS - There are no P5CTS program support costs.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 5	P-1 Line Item Number / Title: 000075 / Other Production Charges	Aggregated Items Title: Combat Training Range Equipment

P5CTS MAJCOM FM, FOA or DRU Offices will budget program support costs on an annual basis and reflect in the FY the requirement is projected to execute; requirements will be budgeted and executed in the weapon system or PEC within the procurement, RDT&E, or O&M appropriations. (T-1). For multi-year appropriations, execution of program support costs may occur in any year of funds currently available.

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

Funding for this exhibit is contained in PE 02070429F.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force														Date: March 2024					
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 5							P-1 Line Item Number / Title: 000075 / Other Production Charges							Aggregated Items Title: Electronic Warfare Integrated Reprogramming (EWIR)					

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
EWIR																				
Electromagnetic Warfare Integrated Reprogramming (EWIR)	A		-	-	-	-	-	3.992	-	-	4.075	-	-	4.175	-	-	-	-	-	4.175
Subtotal: EWIR			-	-	-	-	-	3.992	-	-	4.075	-	-	4.175	-	-	-	-	-	4.175
Total			-	-	-	-	-	3.992	-	-	4.075	-	-	4.175	-	-	-	-	-	4.175

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

Remarks:
Funding procures equipment and aircraft system components to provide critical reprogramming of Electromagnetic Warfare (EW) systems for Air Force and Foreign Military Sales customers. The Electronic Warfare Avionics Integration Support Facility (EWAISF) develops and maintains advanced sensors to simulate and/or emulate existing and emerging threats for complete EW weapon system testing in support of the EWIR process.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 5	P-1 Line Item Number / Title: 000075 / Other Production Charges	Aggregated Items Title: F-15 EPAWSS
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Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
F-15 EPAWSS																				
F-15 EPAWSS	A		-	-	-	-	-	0.000	-	-	11.953	-	-	2.040	-	-	-	-	-	2.040
Subtotal: F-15 EPAWSS			-	-	-	-	-	0.000	-	-	11.953	-	-	2.040	-	-	-	-	-	2.040
Total			-	-	-	-	-	0.000	-	-	11.953	-	-	2.040	-	-	-	-	-	2.040

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

Remarks:
Funding is required to comply with Title 10 USC Section 2464, Core Logistics Capabilities and Title 10 USC Section 2466, which mandate standup of an organic USG depot maintenance/repair capability No Later Than (NLT) Initial Operating Capability (IOC) + 4 years. Organic repair depot efforts and material required include repair/install tooling, repair test assets, software training, technical requirement documents (TRDs) and test program sets (TPSs).

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 5	P-1 Line Item Number / Title: 000075 / Other Production Charges	Aggregated Items Title: F-15E Squadrons
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Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Uncategorized																				
APG-82(V)1	A		-	-	-	-	-	0.000	-	-	0.000	-	-	12.876	-	-	-	-	-	12.876
Subtotal: Uncategorized			-	-	-	-	-	0.000	-	-	0.000	-	-	12.876	-	-	-	-	-	12.876
Total			-	-	-	-	-	0.000	-	-	0.000	-	-	12.876	-	-	-	-	-	12.876

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

Remarks:
This is an FY 2025 new start.

The F-15E is a twin engine, two seat, supersonic dual-role, day/night, all-weather, deep interdiction fighter with multi-role air-to-air capabilities. F-15E Radar Modernization Program (RMP), designated the APG-82(V)1, replaces 217 legacy F-15E radars with an active electronically scanned array radar, using existing technology from other DOD platforms. It solves parts obsolescence problems, provides improved reliability and performance, and including both air-to-air and air-to-ground modes.

The F-15EX also possesses the APG-82(V)1 radar.

FY 2025 funding supports depot activation, providing organic repair capabilities for F-15E components, including, but not limited to, those required for APG-82(V)1 radar operation.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 5	P-1 Line Item Number / Title: 000075 / Other Production Charges	Aggregated Items Title: F-22A Squadrons
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Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Uncategorized																				
F-22 A Squadrons	A		-	-	-	-	-	26.055	-	-	30.152	-	-	31.025	-	-	-	-	-	31.025
Subtotal: Uncategorized			-	-	-	-	-	26.055	-	-	30.152	-	-	31.025	-	-	-	-	-	31.025
Total			-	-	-	-	-	26.055	-	-	30.152	-	-	31.025	-	-	-	-	-	31.025

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

Remarks:
 FY25 funding provides for out of production system items not directly related to other procurement line items. This funding also provides for depot activations, supporting the F-22's core determination and source of repair including the three Air Logistics Complexes (ALCs). Funding enables initial activation of depot repair capabilities (i.e. tools and equipment, facility modification, and training) for F-22 aircraft, as well as engine components, sub-assemblies, structures, and software.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 5	P-1 Line Item Number / Title: 000075 / Other Production Charges	Aggregated Items Title: MQ-9 UAV
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Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Uncategorized																				
MQ-9	A		-	-	-	-	-	0.004	-	-	0.000	-	-	0.000	-	-	-	-	-	0.000
Subtotal: Uncategorized			-	-	-	-	-	0.004	-	-	0.000	-	-	0.000	-	-	-	-	-	0.000
Total			-	-	-	-	-	0.004	-	-	0.000	-	-	0.000	-	-	-	-	-	0.000

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

Remarks:

No FY 2025 funding.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force														Date: March 2024					
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 5						P-1 Line Item Number / Title: 000075 / 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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Uncategorized																				
NATO AWACS-Modernization Projects	A		-	-	-	-	-	57.418	-	-	58.608	-	-	60.045	-	-	-	-	-	60.045
Subtotal: Uncategorized			-	-	-	-	-	57.418	-	-	58.608	-	-	60.045	-	-	-	-	-	60.045
Total			-	-	-	-	-	57.418	-	-	58.608	-	-	60.045	-	-	-	-	-	60.045

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

Remarks:
 Funding required for NATO E-3 aircraft which provides 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), Final Lifetime Extension Program (FLEP) modernization projects, and planning/analysis for NATO's next replacement program. 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. The Final Lifetime Extension Program efforts include but are not limited to projects that will enable the aircraft to maintain airspace access, ensure continued interoperability with the USAF AWACS/E-7, meet emerging military requirements, and sustain the NATO fleet for the future needs of NATO to at least 2035.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 5	P-1 Line Item Number / Title: 000075 / Other Production Charges	Aggregated Items Title: Aerial Targets
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Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Uncategorized																				
Aerial Targets	A		-	-	-	-	-	17.188	-	-	17.945	-	-	18.377	-	-	-	-	-	18.377
Subtotal: Uncategorized			-	-	-	-	-	17.188	-	-	17.945	-	-	18.377	-	-	-	-	-	18.377
Total			-	-	-	-	-	17.188	-	-	17.945	-	-	18.377	-	-	-	-	-	18.377

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. Payloads emulate threat aircraft electronic countermeasures and jamming capabilities. FY25 funding will procure approximately 15 of each pod based on test requirements, expected usage in support of lethality testing and associated hardware procurement due to kill authorizations.

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

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 5	P-1 Line Item Number / Title: 000075 / Other Production Charges	Aggregated Items Title: Advanced Pilot Training System T-7A
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Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
APT																				
Advanced Pilot Trainer Procurement	A		-	-	-	-	-	4.589	-	-	44.409	-	-	22.979	-	-	-	-	-	22.979
Subtotal: APT			-	-	-	-	-	4.589	-	-	44.409	-	-	22.979	-	-	-	-	-	22.979
Total			-	-	-	-	-	4.589	-	-	44.409	-	-	22.979	-	-	-	-	-	22.979

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

Remarks:
 The Advanced Pilot Training (APT)/ T-7A Red Hawk program will replace the Air Education Training Commands (AETC) aging T-38C fleet with new aircraft, Ground Based Training Systems (simulators, training devices, computer based training systems, academics, etc.), Maintenance Training Systems (which will be procured via a separate contracting action), and support infrastructure currently used in the fighter/bomber advanced Specialized Undergraduate Pilot Training (SUPT) track as well as in the Introduction to Fighter Fundamentals (IFF) program.

FY25 Funding provides for depot activation/s supporting the T-7A's Depot Source of Repair (DSOR) determination at the three potential Air Logistics Complexes (ALCs). This funding enables initial activation of depot repair capabilities (i.e., tools and equipment, facility modification, and training) for T-7A aircraft, as well as engine components, sub-assemblies, structures, and software.

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity:
 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 5: Other Production Charges

P-1 Line Item Number / Title:
 F015EX / F-15EX

ID Code (A=Service Ready, B=Not Service Ready): B **Program Elements for Code B Items:** 0207146F **Other Related Program Elements:** N/A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	0.000	0.000	40.084	-	40.084	0.000	0.000	0.000	0.000	-	40.084
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	-	0.000	0.000	40.084	-	40.084	0.000	0.000	0.000	0.000	-	40.084
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	0.000	0.000	40.084	-	40.084	0.000	0.000	0.000	0.000	-	40.084

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

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

Description:

F-15EX Other Production Charges is a FY 2025 New Start.

The F-15EX is based on the 2-seat F-15QA (Qatar) configuration upgraded with USAF-only capabilities, including the Eagle Passive Active Warning and Survivability System (EPAWSS) and the F-15 Operational Flight Program (OFP) software. With two seats, it is multirole-capable and operable by one or two aircrew. F-15EX logistics, maintenance, and training will heavily leverage the existing F-15 infrastructure. Initially, the F-15EX will replace F-15C and F-15D aircraft which were first produced in 1979, many of which are beyond their service life and have serious structures risks, wire chafing issues, and obsolete parts. As the replacement for the F-15C and F-15D, the F-15EX will be used predominantly in defensive and offensive counter-air missions.

Other Production Charges are 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 program has associated Research Development Test and Evaluation funding in PE 0207146F.

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 5: Other Production Charges **P-1 Line Item Number / Title:** F015EX / F-15EX

ID Code (A=Service Ready, B=Not Service Ready): B **Program Elements for Code B Items:** 0207146F **Other Related Program Elements:** N/A

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-40a	F-15EX				- / -	- / 0.000	- / 0.000	- / 40.084	- / -	- / 40.084
P-40	Total Gross/Weapon System Cost				- / -	- / 0.000	- / 0.000	- / 40.084	- / -	- / 40.084

*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, Category Depot Activation Item F-15EX Depot Activation, is a new start.

 The FY 2025 request supports continuing activation of organic, depot-level repair capabilities for F-15EX-specific aircraft components identified utilizing FY 2021 and FY 2022 Depot Gap Analysis (DGA) reports.

 Funding for Depot Activation is based on the status of the following Depot Source of Repair (DSOR) approvals for the organic depots: Environmental Control (Complete, 24 Sep 21), Hydraulic Components (Complete, 24 Sep 21), Avionic Components (Complete, 14 Jul 22), Engine/Powerplant (Complete, 17 Nov 22), and Airframe (Completed, 3 Mar 23).

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 07 / 5 **P-1 Line Item Number / Title:** F015EX / F-15EX **Aggregated Items Title:** F-15EX

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Depot Activation																				
F-15EX Depot Activation	B		-	-	-	-	-	-	-	-	-	-	-	40.084	-	-	-	-	-	40.084
Subtotal: Depot Activation			-	-	-	-	-	-	-	-	-	-	-	40.084	-	-	-	-	-	40.084
Total			-	-	-	-	-	0.000	-	-	0.000	-	-	40.084	-	-	-	-	-	40.084

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

Remarks:

The FY 2025 request supports continuing activation of organic, depot-level repair capabilities for F-15EX-specific aircraft components identified utilizing FY 2021 and FY 2022 funded Depot Gap Analysis (DGA) reports.

Funding for Depot Activation is based on the status of the following Depot Source of Repair (DSOR) approvals for the organic depots: Environmental Control (Complete, 24 Sep 21), Hydraulic Components (Complete, 24 Sep 21), Avionic Components (Complete, 14 Jul 22), Engine/Powerplant (Complete, 17 Nov 22), and Airframe (Completed, 3 Mar 23).

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