Department of Defense Fiscal Year (FY) 2018 Budget Estimates

May 2017



Navy

Justification Book Volume 3 of 4

Aircraft Procurement, Navy
Budget Activity 06

UNCLASSIFIED

The estimated cost for this report for the Department of Navy (DON) is \$12,290.

The estimated total cost for supporting the DON budget justification material is approximately \$1,142,960 for the 2017 fiscal year. This includes \$76,659 in supplies and \$1,066,301 in labor.

Navy • Budget Estimates FY 2018 • Procurement

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Department of Defense Appropriations Act, 2018

Aircraft Procurement, Navy

For construction, procurement, production, modification, and modernization of aircraft, equipment, including ordnance, spare parts, and accessories therefore; specialized equipment; expansion of public and private plants, including the land necessary therefore, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title; and procurement and installation of equipment, appliances, and machine tools in public and private plants; reserve plant and Government and contractor-owned equipment layaway, \$15,213,535,000, to remain available for obligation until September 30, 2020.



Appropriation	FY 2016 Base + OCO	FY 2017 PB Request with CR Adj Base	FY 2017 Total PB Requests* with CR Adj Base
Aircraft Procurement, Navy	17,623,733	17,487,901	21,494,878
Total Department of the Navy	17,623,733	17,487,901	21,494,878

	FY 2017 PB Request	FY 2017 Total PB Requests*	FY 2017 Less Enacted Div B	FY 2017 Remaining Req
Appropriation	with CR Adj OCO 	with CR Adj OCO	P.L.114-254** OCO	with CR Adj OCO
Aircraft Procurement, Navy	210,990	296,409		296,409
Total Department of the Navy	210,990	296,409		296,409

	FY 2017	FY 2017	FY 2017	
	Total	Total	Less Enacted	FY 2017
	PB Requests**	PB Requests*	Div B	Remaining Req
	with CR Adj	with CR Adj	P.L.114-254**	with CR Adj
Appropriation	Base+OCO+SAA	Base + OCO	OCO	Base + OCO
Aircraft Procurement, Navy	17,698,891	21,791,287		21,791,287
Total Department of the Navy	17,698,891	21,791,287		21,791,287

Appropriation	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Aircraft Procurement, Navy	15,056,235	157,300	15,213,535
Total Department of the Navy	15,056,235	157,300	15,213,535

Department of the Navy FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

Budget Activity	FY 2016 Base + OCO	FY 2017 PB Request with CR Adj Base	FY 2017 Total PB Requests* with CR Adj Base
01. Combat Aircraft	11,944,835	8,946,852	12,360,604
02. Airlift Aircraft			207,500
03. Trainer Aircraft	8,914	5,849	5,849
04. Other Aircraft	1,060,242	690,810	750,010
05. Modification of Aircraft	2,619,771	2,565,436	2,590,320
06. Aircraft Spares and Repair Parts	1,478,401	1,407,626	1,709,267
07. Aircraft Support Equip & Facilities	511,570	492,575	492,575
20. Undistributed		3,378,753	3,378,753
Total Aircraft Procurement, Navy	17,623,733	17,487,901	21,494,878

Department of the Navy FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

Budget Activity	FY 2017 PB Request with CR Adj OCO	FY 2017 Total PB Requests* with CR Adj OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	FY 2017 Remaining Req with CR Adj OCO
01. Combat Aircraft	184,912	270,331		270,331
02. Airlift Aircraft				
03. Trainer Aircraft				
04. Other Aircraft	70,000	70,000		70,000
05. Modification of Aircraft	136,094	136,094		136,094
06. Aircraft Spares and Repair Parts	1,500	1,500		1,500
07. Aircraft Support Equip & Facilities	524	524		524
20. Undistributed	-182,040	-182,040		-182,040
Total Aircraft Procurement, Navy	210,990	296,409		296,409

Department of the Navy FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

Budget Activity	FY 2017 Total PB Requests** with CR Adj Base+OCO+SAA	FY 2017 Total PB Requests* with CR Adj Base + OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	FY 2017 Remaining Req with CR Adj Base + OCO
01. Combat Aircraft	9,131,764	12,630,935		12,630,935
02. Airlift Aircraft		207,500		207,500
03. Trainer Aircraft	5,849	5,849		5,849
04. Other Aircraft	760,810	820,010		820,010
05. Modification of Aircraft	2,701,530	2,726,414		2,726,414
06. Aircraft Spares and Repair Parts	1,409,126	1,710,767		1,710,767
07. Aircraft Support Equip & Facilities	493,099	493,099		493,099
20. Undistributed	3,196,713	3,196,713		3,196,713
Total Aircraft Procurement, Navy	17,698,891	21,791,287		21,791,287

Department of the Navy FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

Budget Activity	FY 2018 Base	FY 2018 OCO	FY 2018 Total
01. Combat Aircraft	9,271,650		9,271,650
02. Airlift Aircraft			
03. Trainer Aircraft			
04. Other Aircraft	784,818	3,900	788,718
05. Modification of Aircraft	2,813,635	134,087	2,947,722
06. Aircraft Spares and Repair Parts	1,681,914	18,850	1,700,764
07. Aircraft Support Equip & Facilities	504,218	463	504,681
20. Undistributed			
Total Aircraft Procurement, Navy	15,056,235	157,300	15,213,535

Department of the Navy FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code			PB with	CR Adj Base	FY 2017 Total PB Requests* with CR Adj Base Quantity Cost		
			-		-		-	
Budget Activity 01: Combat Aircraft								
Combat Aircraft								
1 EA-18G	В	10	659,998					U
2 F/A-18E/F (Fighter) Hornet Less: Advance Procurement (PY)	А	5	(350,000)			24	(2,267,0	U
			350,000				2,267,0	
3 F/A-18E/F (Fighter) Hornet Advance Procurement (CY) C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M)							52,9 (52,9	74 U 74)
4 Joint Strike Fighter CV Less: Advance Procurement (PY)	А	6	(1,062,542) (-29,400)		(939,280) (-48,630)	4	(939,2 (-48,6	30) U
			1,033,142		890,650		890,6	
5 Joint Strike Fighter CV Advance Procurement (CY) C (FY 2016 for FY 2017) (M) C (FY 2017 for FY 2018) (M)			48,630 (48,630)		80,908		80,9 (80,9	08 U
C (FY 2018 for FY 2019) (M) C (FY 2018 for FY 2020) (M)					(00,500)		(00,5	<i>55</i> /

Department of the Navy FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

Line Ide No Item Nomenclature Cod		ode Quantity Cost		FY 2017 Total PB Requests* with CR Adj OCO Quantity Cost		FY 2017 Less Enacted Div B P.L.114-254** OCO Quantity Cost		-		S e . c	
Budget Activity 01: Combat Aircraft											
Combat Aircraft											
1 EA-18G	В								U		
2 F/A-18E/F (Fighter) Hornet Less: Advance Procurement (PY)	А	2	(184,912)	2 ((184,912)			2	(184,912) U U		
			184,912		184,912				184,912		
3 F/A-18E/F (Fighter) Hornet Advance Procurement (CY) C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M)									U		
4 Joint Strike Fighter CV Less: Advance Procurement (PY)	A								บ บ		
5 Joint Strike Fighter CV Advance Procurement (CY) C (FY 2016 for FY 2017) (M) C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M) C (FY 2018 for FY 2020) (M)									U		

Department of the Navy FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code 	T PB Re with	2017 otal quests** CR Adj +OCO+SAA y Cost	To PB Re with		FY 20 Less Er D.114- OCC Quantity	acted B ·254**	Rema wi	-	S e c
Budget Activity 01: Combat Aircraft										
Combat Aircraft										
1 EA-18G	В									U
2 F/A-18E/F (Fighter) Hornet Less: Advance Procurement (PY)	А	2	(184,912)	26 (2	2,451,938)			26	(2,451,938)	U
			184,912	2	2,451,938				2,451,938	
3 F/A-18E/F (Fighter) Hornet Advance Procurement (CY) C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M)					52,974 (52,974)				52,974 (52,974)	
4 Joint Strike Fighter CV Less: Advance Procurement (PY)	А	4	(939,280) (-48,630)		(939,280) (-48,630)			4	(939,280) (-48,630)) U
			890,650	_	890,650				890,650	
5 Joint Strike Fighter CV Advance Procurement (CY) C (FY 2016 for FY 2017) (M) C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M) C (FY 2018 for FY 2020) (M)			80,908		80,908				80,908 (80,908)	

Department of the Navy FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code	FY 2018 Base Quantity Cost	FY 2018 OCO Quantity Cost	FY 2018 S Total e Quantity Cost c
Budget Activity 01: Combat Aircraft				
Combat Aircraft				
1 EA-18G	В			U
2 F/A-18E/F (Fighter) Hornet Less: Advance Procurement (PY)	А	14 (1,253,120) (-52,974)		14 (1,253,120) U (-52,974) U
		1,200,146		1,200,146
3 F/A-18E/F (Fighter) Hornet Advance Procurement (CY) C (FY 2017 for FY 2018) (M)		52,971		52,971 U
C (FY 2018 for FY 2019) (M)		(52,971)		(52,971)
4 Joint Strike Fighter CV Less: Advance Procurement (PY)	А	4 (663,232) (-80,908)		4 (663,232) U (-80,908) U
		582,324		582,324
5 Joint Strike Fighter CV Advance Procurement (CY) C (FY 2016 for FY 2017) (M)		263,112		263,112 U
C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M) C (FY 2018 for FY 2020) (M)		(196,411) (66,701)		(196,411) (66,701)

Department of the Navy FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code	FY 2016 Base + OCO Quantity Cost	FY 2017 PB Request with CR Adj Base Quantity Cost	FY 2017 Total PB Requests* with CR Adj S Base e Quantity Cost c
6 JSF STOVL Less: Advance Procurement (PY)		15 (2,291,599) (-143,885)	16 (2,240,828) (-203,060)	16 (2,243,741) U (-203,060) U
		2,147,714	2,037,768	2,040,681
7 JSF STOVL Advance Procurement (CY) C (FY 2016 for FY 2017) (M)		203,060 (203,060)	233,648	233,648 U
C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M) C (FY 2018 for FY 2020) (M)		(===,===,	(233,648)	(233,648)
8 CH-53K (Heavy Lift) Less: Advance Procurement (PY)	A		2 (389,915) (-41,300)	2 (389,915) U (-41,300) U
			348,615	348,615
9 CH-53K (Heavy Lift) Advance Procurement (CY) C (FY 2016 for FY 2017) (M)		41,300 (41,300)	88,365	88,365 U
C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M)			(88,365)	(88,365)
10 V-22 (Medium Lift) Less: Advance Procurement (PY)		19 (1,463,564) (-67,254)	16 (1,322,857) (-58,723)	18 (1,493,696) U (-58,723) U
		1,396,310	1,264,134	1,434,973
11 V-22 (Medium Lift) Advance Procurement (CY) C (FY 2016 for FY 2017) (M)		43,853 (43,853)	19,674	19,674 U
C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M)			(19,674)	(19,674)

Department of the Navy FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code	FY 20 PB Rec with CF OCC Quantity	quest R Adj	FY 2 Tot. PB Req with C OC Quantity	al uests* R Adj	FY 20 Less En Div P.L.114- OCC Quantity	acted B 254**	Remain with	co	S e
NO Item Nomenciature		Qualitity		Quantity 		Qualitity		Qualitity		-
6 JSF STOVL Less: Advance Procurement (PY)								-		U
7 JSF STOVL Advance Procurement (CY) C (FY 2016 for FY 2017) (M) C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M) C (FY 2018 for FY 2020) (M)										Ū
8 CH-53K (Heavy Lift) Less: Advance Procurement (PY)	А							-		U U
9 CH-53K (Heavy Lift) Advance Procurement (CY) C (FY 2016 for FY 2017) (M) C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M)										U
10 V-22 (Medium Lift) Less: Advance Procurement (PY)				1	(85,419)			1	(85,419)	U U
					85,419			_	85,419	
11 V-22 (Medium Lift) Advance Procurement (CY) C (FY 2016 for FY 2017) (M) C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M)										U

Department of the Navy FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code	FY 2017 Total PB Requests** with CR Adj Base+OCO+SAA Quantity Cost	FY 2017 Total PB Requests* with CR Adj Base + OCO Quantity Cost	FY 2017 Less Enacted Div B P.L.114-254** OCO Quantity Cost	FY 2017 Remaining Req with CR Adj S Base + OCO e Quantity Cost c
6 JSF STOVL Less: Advance Procurement (PY)		16 (2,240,828) (-203,060)	16 (2,243,741) (-203,060)		16 (2,243,741) U (-203,060) U
		2,037,768	2,040,681		2,040,681
7 JSF STOVL Advance Procurement (CY) C (FY 2016 for FY 2017) (M)		233,648	233,648		233,648 U
C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M) C (FY 2018 for FY 2020) (M)		(233,648)	(233,648)		(233,648)
8 CH-53K (Heavy Lift) Less: Advance Procurement (PY)	A	2 (389,915) (-41,300)	2 (389,915) (-41,300)		2 (389,915) U (-41,300) U
		348,615	348,615		348,615
9 CH-53K (Heavy Lift) Advance Procurement (CY) C (FY 2016 for FY 2017) (M)		88,365	88,365		88,365 U
C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M)		(88,365)	(88,365)		(88,365)
10 V-22 (Medium Lift) Less: Advance Procurement (PY)		16 (1,322,857) (-58,723)	19 (1,579,115) (-58,723)		19 (1,579,115) U (-58,723) U
		1,264,134	1,520,392		1,520,392
11 V-22 (Medium Lift) Advance Procurement (CY) C (FY 2016 for FY 2017) (M)		19,674	19,674		19,674 U
C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M)		(19,674)	(19,674)		(19,674)

Department of the Navy FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

Line	Ident	FY 2018 Base		FY 2018 OCO		FY 2018 Total		s e
No Item Nomenclature	Code 	Quant	ity Cost 	Quantity	Cost	Quantit	ty Cost	C -
6 JSF STOVL Less: Advance Procurement (PY)		20	(2,631,787) (-233,648)			20	(2,631,787) (-233,648)	U
			2,398,139				2,398,139	
7 JSF STOVL Advance Procurement (CY) C (FY 2016 for FY 2017) (M) C (FY 2017 for FY 2018) (M)			413,450				413,450	U
C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M) C (FY 2018 for FY 2020) (M)			(322,264) (91,186)				(322,264) (91,186)	
8 CH-53K (Heavy Lift) Less: Advance Procurement (PY)	А	4	(-88,365)			4	(655,970) (-88,365)	U
			567,605				567,605	
9 CH-53K (Heavy Lift) Advance Procurement (CY) C (FY 2016 for FY 2017) (M) C (FY 2017 for FY 2018) (M)			147,046				147,046	Ū
C (FY 2018 for FY 2019) (M)			(147,046)				(147,046)	1
10 V-22 (Medium Lift) Less: Advance Procurement (PY)		6	(697,078) (-19,674)			6	(697,078) (-19,674)	U
			677,404				677,404	
11 V-22 (Medium Lift) Advance Procurement (CY) C (FY 2016 for FY 2017) (M) C (FY 2017 for FY 2018) (M)			27,422				27,422	U
C (FY 2018 for FY 2019) (M)			(27,422)				(27,422)	

Department of the Navy FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code 		-	PE	-	PB	-	S e c -
12 H-1 Upgrades (UH-1Y/AH-1Z) Less: Advance Procurement (PY)	A	29	(847,308) (-63,354) 783,954	24	(815,946) (-56,168) 759,778		(815,946) (-56,168) 759,778	U
13 H-1 Upgrades (UH-1Y/AH-1Z) Advance Procurement (CY) C (FY 2016 for FY 2017) (M) C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M)			56,168 (56,168)		57,232 (57,232)		57,232 (57,232)	
14 MH-60S (MYP)	А		28,232					U
15 MH-60R (MYP) Less: Advance Procurement (PY)	A	29	(1,104,242) (-217,205)		(61,177)		(61,177)	U
			887,037		61,177		61,177	
16 P-8A Poseidon Less: Advance Procurement (PY)	А	17	(3,177,152) (-203,387)		(2,183,245) (-243,007)	17	(3,103,245)	U
			2,973,765		1,940,238		2,860,238	
17 P-8A Poseidon Advance Procurement (CY) C (FY 2016 for FY 2017) (M) C (FY 2016 for FY 2018) (M) C (FY 2016 for FY 2019) (M)			250,568 (240,773) (5,499) (4,296)		123,140		123,140	Ū
C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M)			, , - - ,		(123,140)		(123,140)	

Department of the Navy FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

Line	Ident	FY 2017 PB Request with CR Adj OCO	FY 2017 Total PB Requests* with CR Adj OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	FY 2017 Remaining Req with CR Adj S OCO e
No Item Nomenclature	Code	Quantity Cost	Quantity Cost	Quantity Cost	Quantity Cost c
12 H-1 Upgrades (UH-1Y/AH-1Z) Less: Advance Procurement (PY)	Α				 ປ ປ
13 H-1 Upgrades (UH-1Y/AH-1Z) Advance Procurement (CY) C (FY 2016 for FY 2017) (M) C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M)					υ
14 MH-60S (MYP)	А				U
15 MH-60R (MYP) Less: Advance Procurement (PY)	А				ט ט
16 P-8A Poseidon Less: Advance Procurement (PY)	А				ט ט
17 P-8A Poseidon Advance Procurement (CY) C (FY 2016 for FY 2017) (M) C (FY 2016 for FY 2018) (M) C (FY 2016 for FY 2019) (M) C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M)					υ

Department of the Navy FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code 	FY 2017 Total PB Requests** with CR Adj Base+OCO+SAA Quantity Cost	FY 2017 Total PB Requests* with CR Adj Base + OCO Quantity Cost	FY 2017 Less Enacted Div B P.L.114-254** OCO Quantity Cost	FY 2017 Remaining Req with CR Adj S Base + OCO e Quantity Cost c
12 H-1 Upgrades (UH-1Y/AH-1Z) Less: Advance Procurement (PY)	A	24 (815,946) (-56,168)	24 (815,946) (-56,168)		24 (815,946) U (-56,168) U
		759,778	759,778		759,778
13 H-1 Upgrades (UH-1Y/AH-1Z) Advance Procurement (CY) C (FY 2016 for FY 2017) (M)		57,232	57,232		57,232 U
C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M)		(57,232)	(57,232)		(57,232)
14 MH-60S (MYP)	A				U
15 MH-60R (MYP) Less: Advance Procurement (PY)	A	(61,177)	(61,177)		(61,177) U U
		61,177	61,177		61,177
16 P-8A Poseidon Less: Advance Procurement (PY)	А	11 (2,183,245) (-243,007)	17 (3,103,245) (-243,007)		17 (3,103,245) U (-243,007) U
		1,940,238	2,860,238		2,860,238
17 P-8A Poseidon Advance Procurement (CY) C (FY 2016 for FY 2017) (M) C (FY 2016 for FY 2018) (M)		123,140	123,140		123,140 U
C (FY 2016 for FY 2019) (M) C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M)		(123,140)	(123,140)		(123,140)

Department of the Navy FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code		2018 Base Ly Cost	FY 201 OCO Quantity	.8 Cost		Y 2018 Fotal ty Cost	S e c
12 H-1 Upgrades (UH-1Y/AH-1Z) Less: Advance Procurement (PY)	A	22	(735,661) (-57,232)			22	(735,661) (-57,232)	U
			678,429				678,429	
13 H-1 Upgrades (UH-1Y/AH-1Z) Advance Procurement (CY) C (FY 2016 for FY 2017) (M)			42,082				42,082	Ū
C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M)			(42,082)				(42,082)	
14 MH-60S (MYP)	А							U
15 MH-60R (MYP) Less: Advance Procurement (PY)	A							U
								-
16 P-8A Poseidon Less: Advance Procurement (PY)	A	,	1,376,124) (-130,873)			7	(1,376,124) (-130,873)	U
			1,245,251				1,245,251	-
17 P-8A Poseidon Advance Procurement (CY) C (FY 2016 for FY 2017) (M) C (FY 2016 for FY 2018) (M) C (FY 2016 for FY 2019) (M)			140,333				140,333	Ū
C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M)			(140,333)				(140,333)	

Department of the Navy FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code	FY 2016 Base + OCO Quantity Cost	FY 2017 PB Request with CR Adj Base Quantity Cost	FY 2017 Total PB Requests* with CR Adj S Base e Ouantity Cost c
18 E-2D Adv Hawkeye Less: Advance Procurement (PY)	A	5 (1,020,945) (-175,177)		6 (1,154,569) U (-238,086) U
		845,768	916,483	
19 E-2D Adv Hawkeye Advance Procurement (CY) C (FY 2016 for FY 2017) (M) C (FY 2016 for FY 2018) (M)		195,336 (143,181) (52,155)	125,042	125,042 U
C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M)			(125,042)	(125,042)
Total Combat Aircraft		11,944,835	8,946,852	12,360,604
Budget Activity 02: Airlift Aircraft				
Airlift Aircraft				
20 C-40A	A			2 207,500 U
Total Airlift Aircraft				207,500
Budget Activity 03: Trainer Aircraft				
Trainer Aircraft				
21 JPATS	А	8,914	5,849	5,849 U
Total Trainer Aircraft		8,914	5,849	5,849

Department of the Navy FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

Line	Ident	FY 2017 PB Request with CR Adj OCO	FY 2017 Total PB Requests* with CR Adj OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	FY 2017 Remaining Req with CR Adj S OCO e
No Item Nomenclature	Code	Quantity Cost	Quantity Cost	Quantity Cost	Quantity Cost c
18 E-2D Adv Hawkeye Less: Advance Procurement (PY)	Α				ບ ປ ປ
19 E-2D Adv Hawkeye Advance Procurement (CY) C (FY 2016 for FY 2017) (M) C (FY 2016 for FY 2018) (M) C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M)					υ
Total Combat Aircraft		184,912	270,331		270,331
Budget Activity 02: Airlift Aircraft					
Airlift Aircraft					
20 C-40A	A				U
Total Airlift Aircraft					
Budget Activity 03: Trainer Aircraft					
Trainer Aircraft					
21 JPATS	A				U
Total Trainer Aircraft					

Department of the Navy FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code 	FY 2017 Total PB Requests** with CR Adj Base+OCO+SAA Quantity Cost	FY 2017 Total PB Requests* with CR Adj Base + OCO Quantity Cost	FY 2017 Less Enacted Div B P.L.114-254** OCO Quantity Cost	FY 2017 Remaining Req with CR Adj S Base + OCO e Quantity Cost c
18 E-2D Adv Hawkeye Less: Advance Procurement (PY)	A	6 (1,154,569) (-238,086)	6 (1,154,569) (-238,086)		6 (1,154,569) U (-238,086) U
		916,483	916,483		916,483
19 E-2D Adv Hawkeye Advance Procurement (CY) C (FY 2016 for FY 2017) (M)		125,042	125,042		125,042 U
C (FY 2016 for FY 2018) (M) C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M)		(125,042)	(125,042)		(125,042)
Total Combat Aircraft		9,131,764	12,630,935		12,630,935
Budget Activity 02: Airlift Aircraft					
Airlift Aircraft					
20 C-40A	А		2 207,500		2 207,500 U
Total Airlift Aircraft			207,500		207,500
Budget Activity 03: Trainer Aircraft					
Trainer Aircraft					
21 JPATS	А	5,849	5,849		5,849 U
Total Trainer Aircraft		5,849	5,849		5,849

Department of the Navy FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code	-	•	Total Quantity Cost	S e c
18 E-2D Adv Hawkeye Less: Advance Procurement (PY)	А	5 (1,004,913) (-271,003)		5 (1,004,913) (-271,003)	
		733,910		733,910	
19 E-2D Adv Hawkeye Advance Procurement (CY) C (FY 2016 for FY 2017) (M) C (FY 2016 for FY 2018) (M)		102,026		102,026	U
C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M)		(102,026)		(102,026)	
Total Combat Aircraft		9,271,650		9,271,650	
Budget Activity 02: Airlift Aircraft					
Airlift Aircraft					
20 C-40A	А				U
Total Airlift Aircraft					
Budget Activity 03: Trainer Aircraft					
Trainer Aircraft					
21 JPATS	А				U
Total Trainer Aircraft					

Department of the Navy FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature Budget Activity 04: Other Aircraft	Ident Code 	FY 2016 Base + OCO Quantity Cost		FY 2017 PB Request with CR Adj Base Quantity Cost		PB	-
Other Aircraft							
22 KC-130J Less: Advance Procurement (PY)	А	2	(201,339) (-16,288)	2	(161,321) (-32,451)	2	(161,321) U (-32,451) U
			185,051		128,870		128,870
23 KC-130J Advance Procurement (CY) C (FY 2016 for FY 2017) (M)			24,451 (24,451)		24,848		24,848 U
C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M)					(24,848)		(24,848)
24 MQ-4 Triton Less: Advance Procurement (PY)	A	4	(646,255) (-81,170)	2	(463,582) (-54,577)		(463,582) U (-54,577) U
			565,085		409,005		409,005
25 MQ-4 Triton Advance Procurement (CY) C (FY 2016 for FY 2017) (M)			54,577 (54,577)		55,652		55,652 U
C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M)					(55,652)		(55,652)
26 MQ-8 UAV	В	5	158,680	1	72,435	1	72,435 U
27 STUASLO UAV		3	57,298				U
28 Other Support Aircraft		1	15,100			4	59,200 U
Total Other Aircraft			1,060,242		690,810		750,010

Department of the Navy FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

Line	Ident	FY 2017 PB Request with CR Adj OCO		FY 2017 Total PB Requests* with CR Adj OCO		FY 2017 Less Enacted Div B P.L.114-254** OCO		FY 2017 Remaining Req with CR Adj OCO		S
No Item Nomenclature	Code 	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantit	-	-
Budget Activity 04: Other Aircraft										
Other Aircraft										
22 KC-130J Less: Advance Procurement (PY)	A								ט ט 	
23 KC-130J Advance Procurement (CY) C (FY 2016 for FY 2017) (M) C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M)									υ	J
24 MQ-4 Triton Less: Advance Procurement (PY)	A								ט ט 	
25 MQ-4 Triton Advance Procurement (CY) C (FY 2016 for FY 2017) (M) C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M)									υ	J
26 MQ-8 UAV	В								U	J
27 STUASLO UAV		4	70,000	4	70,000			4	70,000 U	J
28 Other Support Aircraft									U	J
Total Other Aircraft			70,000		70,000				70,000	

Department of the Navy FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature Budget Activity 04: Other Aircraft	Ident Code 	PB R wit	-	FY 2017 Total PB Requests* with CR Adj Base + OCO Quantity Cost		FY 20 Less En Div P.L.114- OCO Quantity	acted B 254**	Rema wit	-	
Other Aircraft										
22 KC-130J Less: Advance Procurement (PY)	А	2	(161,321) (-32,451)		(161,321) (-32,451)			2	(161,321) U (-32,451) U	
			128,870		128,870				128,870	
23 KC-130J Advance Procurement (CY) C (FY 2016 for FY 2017) (M) C (FY 2017 for FY 2018) (M)			24,848		24,848				24,848 U	
C (FY 2018 for FY 2019) (M)										
24 MQ-4 Triton Less: Advance Procurement (PY)	А	2	(463,582) (-54,577)		(463,582) (-54,577)			2	(463,582) U (-54,577) U	
			409,005		409,005				409,005	
25 MQ-4 Triton Advance Procurement (CY) C (FY 2016 for FY 2017) (M)			55,652		55,652				55,652 U	
C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M)			(55,652)		(55,652)				(55,652)	
26 MQ-8 UAV	В	1	72,435	1	72,435			1	72,435 U	
27 STUASLO UAV		4	70,000	4	70,000			4	70,000 U	
28 Other Support Aircraft				4	59,200			4	59,200 U	
Total Other Aircraft			760,810		820,010				820,010	

Department of the Navy FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

Line	Ident	FY 2018 Base		FY 2018 OCO		FY 2018 Total		S e
No Item Nomenclature	Code 	Quantit	-	Quantity 	Cost	Quantit	-	C -
Budget Activity 04: Other Aircraft								
Other Aircraft								
22 KC-130J Less: Advance Procurement (PY)	А	2	(158,425) (-28,848)			2	(158,425) (-28,848)	,
			129,577				129,577	
23 KC-130J Advance Procurement (CY) C (FY 2016 for FY 2017) (M) C (FY 2017 for FY 2018) (M)			25,497				25,497	U
C (FY 2018 for FY 2019) (M)			(25,497)				(25,497))
24 MQ-4 Triton Less: Advance Procurement (PY)	А	3	(577,778) (-55,652)			3	(577,778) (-55,652)) U
			522,126				522,126	
25 MQ-4 Triton Advance Procurement (CY) C (FY 2016 for FY 2017) (M) C (FY 2017 for FY 2018) (M)			57,266				57,266	U
C (FY 2018 for FY 2019) (M)			(57,266)				(57,266))
26 MQ-8 UAV	В		49,472				49,472	U
27 STUASLO UAV			880		3,900		4,780	U
28 Other Support Aircraft								U
Total Other Aircraft			784,818		3,900		788,718	

Department of the Navy FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

		FY 2016	FY 2017 PB Request with CR Adj	FY 2017 Total PB Requests* with CR Adj	S e
Line No Item Nomenclature	Ident Code	Base + OCO Quantity Cost	Base Quantity Cost	Base Quantity Cost	
					-
Budget Activity 05: Modification of Aircraft					
Modification of Aircraft					
29 EA-6 Series	A	7,738			U
30 AEA Systems		36,233	51,900	51,900	U
31 AV-8 Series	А	78,065	60,818	62,302	U
32 Adversary	А	5,441	5,191	5,191	U
33 F-18 Series	А	899,389	1,023,492	917,892	U
34 H-53 Series	А	35,655	46,095	59,095	U
35 SH-60 Series	А	97,808	108,328	108,328	U
36 H-1 Series	А	36,527	46,333	46,333	U
37 EP-3 Series	А	48,084	14,681	14,681	U
38 P-3 Series	А	2,983	2,781	2,781	U
39 E-2 Series	А	19,046	32,949	32,949	U
40 Trainer A/C Series	А	27,924	13,199	13,199	U
41 C-2A	А	7,099	19,066	19,066	U
42 C-130 Series	А	65,861	61,788	62,488	U
43 FEWSG	А	633	618	618	U
44 Cargo/Transport A/C Series	А	8,916	9,822	9,822	U
45 E-6 Series	А	178,987	222,077	222,077	U

Department of the Navy FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

Line	Ident	FY 20 PB Rec with CF OCC	quest R Adj	FY 20 Tota PB Requ with CF OCC	al ıests* R Adj	FY 20 Less En Div P.L.114- OCC	acted B 254**	FY 20 Remainin with CF OCC	ng Req R Adj	S e
No Item Nomenclature	Code	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
Budget Activity 05: Modification of Aircraft										
Modification of Aircraft										
29 EA-6 Series	А									U
30 AEA Systems										U
31 AV-8 Series	А									U
32 Adversary	А									U
33 F-18 Series	А									U
34 H-53 Series	А									U
35 SH-60 Series	А		3,000		3,000				3,000	U
36 H-1 Series	А		3,740		3,740				3,740	U
37 EP-3 Series	А		7,505		7,505				7,505	U
38 P-3 Series	А									U
39 E-2 Series	А									U
40 Trainer A/C Series	А									U
41 C-2A	А									U
42 C-130 Series	А									U
43 FEWSG	А									U
44 Cargo/Transport A/C Series	А									U
45 E-6 Series	А									U

Department of the Navy FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code	FY 2017 Total PB Requests** with CR Adj Base+OCO+SAA Quantity Cost	FY 2017 Total PB Requests* with CR Adj Base + OCO Quantity Cost	FY 2017 Less Enacted Div B P.L.114-254** OCO Quantity Cost	FY 2017 Remaining Req with CR Adj S Base + OCO e Quantity Cost c	9
Budget Activity 05: Modification of Aircraft						-
Modification of Aircraft						
29 EA-6 Series	A				U	J
30 AEA Systems		51,900	51,900		51,900 U	J
31 AV-8 Series	A	60,818	62,302		62,302 U	J
32 Adversary	А	5,191	5,191		5,191 U	J
33 F-18 Series	А	1,023,492	917,892		917,892 U	J
34 H-53 Series	A	46,095	59,095		59,095 U	J
35 SH-60 Series	A	111,328	111,328		111,328 U	J
36 H-1 Series	A	50,073	50,073		50,073 U	J
37 EP-3 Series	A	22,186	22,186		22,186 U	J
38 P-3 Series	A	2,781	2,781		2,781 U	J
39 E-2 Series	A	32,949	32,949		32,949 U	J
40 Trainer A/C Series	А	13,199	13,199		13,199 U	J
41 C-2A	A	19,066	19,066		19,066 U	J
42 C-130 Series	А	61,788	62,488		62,488 U	J
43 FEWSG	А	618	618		618 U	J
44 Cargo/Transport A/C Series	А	9,822	9,822		9,822 U	J
45 E-6 Series	А	222,077	222,077		222,077 U	J

Department of the Navy FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

Line	Ident	FY 2018 Base	FY 2018 OCO	FY 2018 Total	s e	
No Item Nomenclature	Code	Quantity Cost	Quantity Cost	Quantity Cost	C -	
Budget Activity 05: Modification of Aircraft						
Modification of Aircraft						
29 EA-6 Series	А				U	
30 AEA Systems		52,960		52,960	U	
31 AV-8 Series	А	43,555		43,555	U	
32 Adversary	А	2,565		2,565	U	
33 F-18 Series	А	1,043,661		1,043,661	U	
34 H-53 Series	А	38,712	950	39,662	U	
35 SH-60 Series	А	95,333	15,382	110,715	U	
36 H-1 Series	А	101,886		101,886	U	
37 EP-3 Series	А	7,231	7,220	14,451	U	
38 P-3 Series	А	700		700	U	
39 E-2 Series	А	97,563		97,563	U	
40 Trainer A/C Series	А	8,184		8,184	U	
41 C-2A	А	18,673		18,673	U	
42 C-130 Series	А	83,541		83,541	U	
43 FEWSG	А	630		630	U	
44 Cargo/Transport A/C Series	А	10,075		10,075	U	
45 E-6 Series	А	223,508		223,508	U	

Department of the Navy FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code	FY 2016 Base + OCO Quantity Cost	FY 2017 PB Request with CR Adj Base Quantity Cost	FY 2017 Total PB Requests* with CR Adj Base Quantity Cost	S e c
AC Franchis Walington Coules					-
46 Executive Helicopters Series	A	66,624	66,835	66,835	U
47 Special Project Aircraft	А	36,186	16,497	16,497	U
48 T-45 Series	A	81,652	114,887	114,887	U
49 Power Plant Changes	A	11,900	16,893	16,893	U
50 JPATS Series	А	12,537	17,401	17,401	U
51 Common ECM Equipment	А	194,889	143,773	143,773	U
52 Common Avionics Changes	А	154,588	164,839	164,839	U
53 Common Defensive Weapon System	А	3,062	4,403	4,403	U
54 ID Systems	А	41,031	45,768	45,768	U
55 P-8 Series		28,092	18,836	18,836	U
56 MAGTF EW for Aviation	А	7,680	5,676	21,976	U
57 MQ-8 Series		16,304	19,003	19,003	U
58 RQ-7 Series		3,773	3,534	3,534	U
59 V-22 (Tilt/Rotor ACFT) Osprey	В	145,188	141,545	240,545	U
60 F-35 STOVL Series	А	204,464	34,928	34,928	U
61 F-35 CV Series	А	48,527	26,004	26,004	U
62 QRC	А	6,885	5,476	5,476	U
63 MQ-4 Series	А				U
Total Modification of Aircraft		2,619,771	2,565,436	2,590,320	

Department of the Navy FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

Line	Ident	FY 2017 PB Request with CR Adj OCO	FY 2017 Total PB Requests* with CR Adj OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	FY 2017 Remaining Req with CR Adj OCO	S e
No Item Nomenclature	Code 	Quantity Cost	Quantity Cost	Quantity Cost	Quantity Cost	C -
46 Executive Helicopters Series	A					U
47 Special Project Aircraft	A	14,869	14,869		14,869	U
48 T-45 Series	A					U
49 Power Plant Changes	A					U
50 JPATS Series	A					U
51 Common ECM Equipment	A	98,240	98,240		98,240	U
52 Common Avionics Changes	A					U
53 Common Defensive Weapon System	A					U
54 ID Systems	A					U
55 P-8 Series						U
56 MAGTF EW for Aviation	A					U
57 MQ-8 Series						U
58 RQ-7 Series						U
59 V-22 (Tilt/Rotor ACFT) Osprey	В	8,740	8,740		8,740	U
60 F-35 STOVL Series	A					U
61 F-35 CV Series	A					U
62 QRC	A					U
63 MQ-4 Series	А					U
Total Modification of Aircraft		136,094	136,094		136,094	

Department of the Navy FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code	FY 2017 Total PB Requests** with CR Adj Base+OCO+SAA Quantity Cost	FY 2017 Total PB Requests* with CR Adj Base + OCO Quantity Cost	FY 2017 Less Enacted Div B P.L.114-254** OCO Quantity Cost	•	s e c
46 Executive Helicopters Series	 A	66,835	66,835		66,835	– U
47 Special Project Aircraft	A	31,366	31,366		31,366	U
48 T-45 Series	A	114,887	114,887		114,887	
49 Power Plant Changes	A	16,893	16,893		16,893	
50 JPATS Series	A	17,401	17,401		17,401	
51 Common ECM Equipment	A	242,013	242,013		242,013	U
52 Common Avionics Changes	А	164,839	164,839		164,839	U
53 Common Defensive Weapon System	А	4,403	4,403		4,403	U
54 ID Systems	А	45,768	45,768		45,768	U
55 P-8 Series		18,836	18,836		18,836	U
56 MAGTF EW for Aviation	А	5,676	21,976		21,976	U
57 MQ-8 Series		19,003	19,003		19,003	U
58 RQ-7 Series		3,534	3,534		3,534	U
59 V-22 (Tilt/Rotor ACFT) Osprey	В	150,285	249,285		249,285	U
60 F-35 STOVL Series	А	34,928	34,928		34,928	U
61 F-35 CV Series	А	26,004	26,004		26,004	U
62 QRC	А	5,476	5,476		5,476	U
63 MQ-4 Series	А					U
Total Modification of Aircraft		2,701,530	2,726,414		2,726,414	

Department of the Navy FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

Line	Ident	FY 2018 Base	FY 2018 OCO	FY 2018 Total	S e
No Item Nomenclature	Code	Quantity Cost	Quantity Cost	Quantity Cost	
46 Executive Helicopters Series	A	38,787		38,787	U
47 Special Project Aircraft	А	8,304	19,855	28,159	U
48 T-45 Series	A	148,071		148,071	U
49 Power Plant Changes	A	19,827		19,827	U
50 JPATS Series	A	27,007		27,007	U
51 Common ECM Equipment	A	146,642	75,530	222,172	U
52 Common Avionics Changes	A	123,507		123,507	U
53 Common Defensive Weapon System	A	2,317		2,317	U
54 ID Systems	A	49,524		49,524	U
55 P-8 Series		18,665		18,665	U
56 MAGTF EW for Aviation	A	10,111		10,111	U
57 MQ-8 Series		32,361		32,361	U
58 RQ-7 Series					U
59 V-22 (Tilt/Rotor ACFT) Osprey	В	228,321		228,321	U
60 F-35 STOVL Series	A	34,963		34,963	U
61 F-35 CV Series	A	31,689		31,689	U
62 QRC	A	24,766	15,150	39,916	U
63 MQ-4 Series	А	39,996		39,996	U
Total Modification of Aircraft		2,813,635	134,087	2,947,722	

Department of the Navy FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

Line	Ident	FY 2016 Base + OCO	FY 2017 PB Request with CR Adj Base	FY 2017 Total PB Requests* with CR Adj Base	S e
No Item Nomenclature	Code 	Quantity Cost	Quantity Cost	Quantity Cost	C -
Budget Activity 06: Aircraft Spares and Repair Parts					
Aircraft Spares and Repair Parts					
64 Spares and Repair Parts	А	1,478,401	1,407,626	1,709,267	
Total Aircraft Spares and Repair Parts		1,478,401		1,709,267	
Budget Activity 07: Aircraft Support Equip & Facilit	ies				
Aircraft Support Equip & Facilities					
65 Common Ground Equipment	А	417,344	390,103	390,103	U
66 Aircraft Industrial Facilities	А	24,931	23,194	23,194	U
67 War Consumables	А	13,758	40,613	40,613	U
68 Other Production Charges	А	2,455	860	860	U
69 Special Support Equipment	А	50,859	36,282	36,282	U
70 First Destination Transportation	А	1,801	1,523	1,523	U
71 Judgment Fund	А	18			U
72 Cancelled Account Adjustments	А	404			U
Total Aircraft Support Equip & Facilities		511,570	492,575	492,575	•

Department of the Navy FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

Line	Ident	FY 2017 PB Request with CR Adj OCO	FY 2017 Total PB Requests* with CR Adj OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	FY 2017 Remaining Req with CR Adj S OCO e	9
No Item Nomenclature	Code	Quantity Cost	Quantity Cost	Quantity Cost	Quantity Cost c	:
Budget Activity 06: Aircraft Spares and Repair Parts						
Aircraft Spares and Repair Parts						
64 Spares and Repair Parts	А	1,500			1,500 U	J
Total Aircraft Spares and Repair Parts		1,500	1,500		1,500	
Budget Activity 07: Aircraft Support Equip & Facilit	ies					
Aircraft Support Equip & Facilities						
65 Common Ground Equipment	A				U	J
66 Aircraft Industrial Facilities	A	524	524		524 U	J
67 War Consumables	A				U	J
68 Other Production Charges	A				U	J
69 Special Support Equipment	A				U	J
70 First Destination Transportation	A				U	J
71 Judgment Fund	A				U	J
72 Cancelled Account Adjustments	A				U	J
Total Aircraft Support Equip & Facilities		524	524		524	

Department of the Navy FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code	FY 2017 Total PB Requests** with CR Adj Base+OCO+SAA Quantity Cost	FY 2017 Total PB Requests* with CR Adj Base + OCO Quantity Cost	FY 2017 Less Enacted Div B P.L.114-254** OCO Quantity Cost	FY 2017 Remaining Req with CR Adj Base + OCO Quantity Cost	S e c -
Budget Activity 06: Aircraft Spares and Repair Parts	1					
Aircraft Spares and Repair Parts						
64 Spares and Repair Parts	А	1,409,126	1,710,767		1,710,767	
Total Aircraft Spares and Repair Parts			1,710,767		1,710,767	
Budget Activity 07: Aircraft Support Equip & Facilit	ies					
Aircraft Support Equip & Facilities						
65 Common Ground Equipment	A	390,103	390,103		390,103	U
66 Aircraft Industrial Facilities	A	23,718	23,718		23,718	U
67 War Consumables	A	40,613	40,613		40,613	U
68 Other Production Charges	A	860	860		860	U
69 Special Support Equipment	A	36,282	36,282		36,282	U
70 First Destination Transportation	A	1,523	1,523		1,523	U
71 Judgment Fund	A					U
72 Cancelled Account Adjustments	А					U
Total Aircraft Support Equip & Facilities		493,099	493,099		493,099	

Department of the Navy FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code	FY 2018 Base Quantity Cost	FY 2018 OCO Quantity Cost	FY 2018 Total Quantity Cost	S e c
Budget Activity 06: Aircraft Spares and Repair Parts	3				
Aircraft Spares and Repair Parts					
64 Spares and Repair Parts	А	1,681,914	18,850	• •	
Total Aircraft Spares and Repair Parts		1,681,914	18,850	1,700,764	
Budget Activity 07: Aircraft Support Equip & Facilit	ies				
Aircraft Support Equip & Facilities					
65 Common Ground Equipment	A	388,052		388,052	U
66 Aircraft Industrial Facilities	A	24,613	463	25,076	U
67 War Consumables	A	39,614		39,614	U
68 Other Production Charges	A	1,463		1,463	U
69 Special Support Equipment	A	48,500		48,500	U
70 First Destination Transportation	A	1,976		1,976	U
71 Judgment Fund	A				U
72 Cancelled Account Adjustments	A				U
Total Aircraft Support Equip & Facilities		504,218	463	504,681	•

Department of the Navy FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code	FY 20: Base + Quantity		FY 20 PB Req with CR Bas Quantity	uest Adj	FY 20 Tota PB Requ with CR Bas Quantity	l ests* Adj	S e
NO Item Nomenciature		Qualitity	COSL	Qualitity	COSC	Quantity	COST	_
Budget Activity 20: Undistributed Undistributed								
73 Adj to Match Continuing Resolution	A			3,3	78,753		78,753	
Total Undistributed				3,3	78,753	3,3	78,753	
Total Aircraft Procurement, Navy			23,733	17,4	87,901		 94,878	-

Department of the Navy FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

Line	Ident	FY 20 PB Rec with CF OCC	quest Adj	FY 20 Tota PB Requ with CR OCC	ıl nests* 2 Adj	FY 20 Less En Div P.L.114- OCO	acted B 254**	FY 20 Remainin with CR OCC	ng Req R Adj	S e
No Item Nomenclature	Code	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	C
Budget Activity 20: Undistributed Undistributed										
73 Adj to Match Continuing Resolution	А		.82,040		.82,040				.82,040	
Total Undistributed			.82,040		.82,040				.82,040	=
Total Aircraft Procurement, Navy			10,990		196,409			2		-

Department of the Navy FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

		FY 2017 Total PB Requests** with CR Adj	FY 2017 Total PB Requests* with CR Adj	FY 2017 Less Enacted Div B P.L.114-254**	FY 2017 Remaining Req with CR Adj	S
Line	Ident	Base+OCO+SAA	Base + OCO	OCO	Base + OCO	е
No Item Nomenclature	Code	Quantity Cost	Quantity Cost	Quantity Cost	Quantity Cost	С
Budget Activity 20: Undistributed Undistributed						
73 Adj to Match Continuing Resolution	А	3,196,713	3,196,713		3,196,713	U
Total Undistributed		3,196,713	3,196,713		3,196,713	
Total Aircraft Procurement, Navy		17,698,891	21,791,287		21,791,287	

Department of the Navy FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

Line	Ident	FY 20: Bas		FY 20		FY 20 Tota		S e
No Item Nomenclature	Code	Quantity	Cost	Quantity	Cost	Quantity	Cost	С
								_
Budget Activity 20: Undistributed								
Undistributed								
73 Adj to Match Continuing Resolution	A							U
Total Undistributed								
Total Aircraft Procurement, Navy		15,0	56,235	1	157,300	15,2	13,535	

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2	01	01	0145	FA-18E/F	Volume 1 - 3
3	01	01	0145	FA-18E/F, Advance Procurement	
4	01	01	0147	Joint Strike Fighter CV	Volume 1 - 17
5	01	01	0147	Joint Strike Fighter CV, Advance Procurement	Volume 1 - 27
6	01	01	0152	JSF STOVL	
7	01	01	0152	JSF STOVL, Advance Procurement	Volume 1 - 43
8	01	01	0158	CH-53K (Heavy Lift)	Volume 1 - 47
9	01	01	0158	CH-53K (Heavy Lift), Advance Procurement	Volume 1 - 57
10	01	01	0164	V-22 (Medium Lift)	Volume 1 - 61
11	01	01	0164	V-22 (Medium Lift), Advance Procurement	Volume 1 - 73
12	01	01	0178	UH-1Y/AH-1Z	Volume 1 - 79
13	01	01	0178	UH-1Y/AH-1Z, Advance Procurement	Volume 1 - 93
14	01	01	0179	MH-60S (MYP)	Volume 1 - 99
15	01	01	0182	MH-60R	Volume 1 - 101
16	01	01	0193	P-8A Poseidon	Volume 1 - 103

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Appropriation 1506N: Aircraft Procurement, Navy

Line #	ВА	BSA	Line Item Number	Line Item Title Page
17	01	01	0193	P-8A Poseidon, Advance Procurement
18	01	01	0195	E-2D AHE
19	01	01	0195	E-2D AHE, Advance ProcurementVolume 1 - 129

Appropriation 1506N: Aircraft Procurement, Navy

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Appropriation 1506N: Aircraft Procurement, Navy

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21	03	01	0339	JT Primary Acft Trnr Sys (JPATS)Volume 1 - 135	-

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Appropriation 1506N: Aircraft Procurement, Navy

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22	04	01	0416	KC-130J
23	04	01	0416	KC-130J, Advance Procurement
24	04	01	0442	MQ-4 TRITONVolume 1 - 151
25	04	01	0442	MQ-4 TRITON, Advance ProcurementVolume 1 - 161
26	04	01	0443	MQ-8 UAV
27	04	01	0444	STUASLOVolume 1 - 171
28	04	01	0465	Other Support AircraftVolume 1 - 173

Appropriation 1506N: Aircraft Procurement, Navy

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29	05	01	0511	EA-6 SeriesVolume 2 - 1
30	05	01	0513	AEA SystemsVolume 2 - 3
31	05	01	0514	AV-8 SeriesVolume 2 - 9
32	05	01	0522	Adversary

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Appropriation 1506N: Aircraft Procurement, Navy

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34	05	01	0528	H-53 Series	Volume 2 - 163
35	05	01	0530	SH-60 Series	Volume 2 - 201
36	05	01	0532	H-1 Series	Volume 2 - 231
37	05	01	0537	EP-3 Series	Volume 2 - 253
38	05	01	0538	P-3 Series	Volume 2 - 255
39	05	01	0544	E-2 Series	Volume 2 - 257
40	05	01	0549	Trainer Acft Series	
41	05	01	0556	C-2A	Volume 2 - 287
42	05	01	0560	C-130 Series	Volume 2 - 289
43	05	01	0561	Flt Elect Wrfr Supt Grp (FEWSG)	Volume 2 - 311
44	05	01	0562	Cargo/Transport Acft Series	Volume 2 - 313
45	05	01	0564	E-6 Series	Volume 2 - 315
46	05	01	0566	Executive Helicopters Series	Volume 2 - 353
47	05	01	0567	Special Project Acft	Volume 2 - 375
48	05	01	0569	T-45 Series	Volume 2 - 381
49	05	01	0570	Power Plant Changes	
50	05	01	0571	JT Primary Acft Trnr Sys (JPATS)	Volume 2 - 411

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51	05	01	0576	Common ECM Equipment	Volume 2 - 423
52	05	01	0577	Common Avionics Changes	Volume 2 - 445
53	05	01	0581	Common Defensive Weapon System	Volume 2 - 461
54	05	01	0582	ID Sys	
55	05	01	0586	P-8 Series	Volume 2 - 469
56	05	01	0587	MAGTF EW for Aviation	Volume 2 - 471
57	05	01	0588	MQ-8 Series	Volume 2 - 473
58	05	01	0589	RQ-7 Series	Volume 2 - 487
59	05	01	0590	V-22 (Tilt/Rotor Acft) Osprey	Volume 2 - 489
60	05	01	0592	F-35 STOVL Series	Volume 2 - 529
61	05	01	0593	F-35 CV Series	Volume 2 - 541
62	05	01	0595	QRC	Volume 2 - 553
63	05	01	0596	MQ-4 Series	Volume 2 - 555

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Appropriation 1506N: Aircraft Procurement, Navy

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Appropriation 1506N: Aircraft Procurement, Navy

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65	07	01	0705	Common Ground Equipment
66	07	01	0715	Aircraft Industrial Facilities
67	07	01	0720	War ConsumablesVolume 4 - 33
68	07	01	0725	Other Production Charges
69	07	01	0735	Special Support Equipment
70	07	01	0740	First Destination Transportation
71	07	01	0770	Judgment FundVolume 4 - 45
72	07	01	0790	Cancelled Account Adjustments

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Aircraft Industrial Facilities	0715	66	07	01Volume 4 - 29
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CH-53K (Heavy Lift)	0158	8	01	01Volume 1 - 47
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Cancelled Account Adjustments	0790	72	07	01 Volume 4 - 47
Cargo/Transport Acft Series	0562	44	05	01Volume 2 - 313
Common Avionics Changes	0577	52	05	01 Volume 2 - 445
Common Defensive Weapon System	0581	53	05	01 Volume 2 - 461
Common ECM Equipment	0576	51	05	01 Volume 2 - 423
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EA-6 Series	0511	29	05	01Volume 2 - 1
EP-3 Series	0537	37	05	01 Volume 2 - 253
Executive Helicopters Series	0566	46	05	01 Volume 2 - 353
F-18 Series	0525	33	05	01Volume 2 - 31
F-35 CV Series	0593	61	05	01 Volume 2 - 541
F-35 STOVL Series	0592	60	05	01Volume 2 - 529
FA-18E/F	0145	2	01	01Volume 1 - 3
FA-18E/F, Advance Procurement	0145	3	01	01Volume 1 - 13
First Destination Transportation	0740	70	07	01 Volume 4 - 43
Flt Elect Wrfr Supt Grp (FEWSG)	0561	43	05	01 Volume 2 - 311
H-1 Series	0532	36	05	01 Volume 2 - 231
H-53 Series	0528	34	05	01 Volume 2 - 163
ID Sys	0582	54	05	01 Volume 2 - 463
JSF STOVL	0152	6	01	01 Volume 1 - 31
JSF STOVL, Advance Procurement	0152	7	01	01Volume 1 - 43
JT Primary Acft Trnr Sys (JPATS)	0339	21	03	01Volume 1 - 135
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KC-130J, Advance Procurement	0416	23	04	01	Volume 1 - 147
MAGTF EW for Aviation	0587	56	05	01	Volume 2 - 471
MH-60R	0182	15	01	01	Volume 1 - 101
MH-60S (MYP)	0179	14	01	01	Volume 1 - 99
MQ-4 Series	0596	63	05	01	Volume 2 - 555
MQ-4 TRITON	0442	24	04	01	Volume 1 - 151
MQ-4 TRITON, Advance Procurement	0442	25	04	01	Volume 1 - 161
MQ-8 Series	0588	57	05	01	Volume 2 - 473
MQ-8 UAV	0443	26	04	01	Volume 1 - 165
Other Production Charges	0725	68	07	01	Volume 4 - 39
Other Support Aircraft	0465	28	04	01	Volume 1 - 173
P-3 Series	0538	38	05	01	Volume 2 - 255
P-8 Series	0586	55	05	01	Volume 2 - 469
P-8A Poseidon	0193	16	01	01	Volume 1 - 103
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Power Plant Changes	0570	49	05	01	Volume 2 - 409

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Special Project Acft	0567	47	05	01 Volume 2 - 3	375
Special Support Equipment	0735	69	07	01 Volume 4 -	- 41
T-45 Series	0569	48	05	01 Volume 2 - 3	381
Trainer Acft Series	0549	40	05	01 Volume 2 - 2	285
UH-1Y/AH-1Z	0178	12	01	01 Volume 1 -	- 79
UH-1Y/AH-1Z, Advance Procurement	0178	13	01	01 Volume 1 -	- 93
V-22 (Medium Lift)	0164	10	01	01 Volume 1 -	- 61
V-22 (Medium Lift), Advance Procurement	0164	11	01	01 Volume 1 -	- 73
V-22 (Tilt/Rotor Acft) Osprey	0590	59	05	01Volume 2 - 4	489
War Consumables	0720	67	07	01 Volume 4 -	- 33

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Line #	ВА	BSA	Line Item Number	Line Item Title Pa	ge
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Spares and Repair Parts	0605	64	06	01Volume 3 - 1



Date: May 2017 Exhibit P-40, Budget Line Item Justification: FY 2018 Navy

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

1506N: Aircraft Procurement, Navy / BA 06: Aircraft Spares and Repair Parts / BSA | 0605 / Spares and Repair Parts

1: Aircraft Spares and Repair Parts 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

Line item widat /wato code. N/A												
	Prior			FY 2018	FY 2018	FY 2018					То	
Resource Summary	Years	FY 2016	FY 2017	Base	oco	Total	FY 2019	FY 2020	FY 2021	FY 2022	Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	0.000	1,478.401	1,710.767	1,681.914	18.850	1,700.764	1,338.618	1,379.020	1,400.602	1,084.857	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	0.000	1,478.401	1,710.767	1,681.914	18.850	1,700.764	1,338.618	1,379.020	1,400.602	1,084.857	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	0.000	1,478.401	1,710.767	1,681.914	18.850	1,700.764	1,338.618	1,379.020	1,400.602	1,084.857	Continuing	Continuing
(The following	Resource Sumi	mary rows are fo	or informational p	urposes only. Th	ne corresponding	budget request	s are documente	ed elsewhere.)			ĺ	
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Dollars)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Dollars)	-	-	-	-	-	-	-	-	-	-	-	-

Description:

All aviation spares requirements are developed using accredited sparing models. Funding requirements for major avionics are calculated on an item-by-item basis where possible. APN-6 is a "follower" account providing spares for end-items and modifications procured under APN Budget Activity (BA)'s 1-5 and 7, and follow program changes in end-item quantities, basing scenarios, and maintenance data.

The Initial spares category includes all repairables and consumables allowances to support the quantity and Type/Model/Series (T/M/S) of aircraft in new procurement, during Interim Contractor Support (ICS) to support the Repair of Repairables (ROR) prior to Material Support Date (MSD) and to support aircraft modifications.

Initial Spares supporting aircraft procured under APN BA-1 through BA-4 are based on the number of aircraft being procured, basing plans, flying hours, maintenance data, and a number of other data elements derived from the Weapon System Planning Documents and Aircraft Program Data File that are fed into the Readiness Based Sparing model and the Retail Inventory Model for Aviation model for the determination of spare engine requirements. Spare engines and engine modules are procured under initial spares during the production of the aircraft and do not transition to Navy Working Capital Funds (NWCF).

The Initial Spares category funds the ROR via contractor support, prior to the MSD, when repairs are turned over to the organic depots.

Modification spares follow the APN BA-5 Modification budget for all T/M/S supporting various Engineering Change Proposals (ECPs) and Operational Safety Improvement Programs (OSIPs).

Spares for Aircraft Support Equipment and Facilities follow the APN BA-7 budget for all T/M/S providing spares for training devices and support equipment.

Replenishment Spares provides initial sparing for 6K Cog containers (9710), Adversary (9711), Head Quarters (HQ) Replenishment (9712) for various classified programs and Executive Mission Helicopters. and Aviation Outfitting Account for Repairables (9713) and Consumables (9714) for initial sparing and range/depth increases.

The Vendor Direct spares element of the budget is comprised of the Aviation Outfitting Account (AOA), which sources spares from Defense Working Capital Fund (DWCF)/NWCF subsequent to MSD, as well as a limited number of Headquarters Replenishment Accounts for spares procured at Naval Air Systems Command headquarters to support Executive Mission helicopters, inter-service support requirements, and miscellaneous aircraft systems. Successful execution of AOA and meeting Fleet requirements depends heavily on the synchronization between NWCF Buy-In and APN-6 Buy-Out requiring stability of funding levels for both accounts. AOA fills Aviation and Shore Consolidated Allowances (AVCAL/SHORCAL). AVCALs support carriers and L-decks conducting deployed operations.

LI 0605 - Spares and Repair Parts Navy

	ONOLA					
Exhibit P-40, Budget Line Item Justification:	FY 2018 Navy		Date: May 2017			
1: Aircraft Spares and Repair Parts		P-1 Line Item Number / Title: 0605 / Spares and Repair Parts				
ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B It	ems: N/A	Other Related Program Elements: N/A			
Line Item MDAP/MAIS Code: N/A						
APN-6 funding for Joint Strike Fighter (JSF) will procure the procure initial spares and repair parts necessary to outfit or program.	e Navy's proportional share of pooled aircraft s ganic and commercial depot repair activities in	pares and repair parts, t n satisfaction of the interi	o include spare engines and engine modules. Additionally, APN-6 funds will m support arrangements made to achieve key sustainment milestones in the JSF			

LI 0605 - Spares and Repair Parts Navy

Exhibit P-40, Budget Line Item Justification: FY 2018 Navy

Date: May 2017

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

1506N: Aircraft Procurement, Navy / BA 06: Aircraft Spares and Repair Parts / BSA | 0605 / Spares and Repair Parts

1: Aircraft Spares and Repair Parts 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 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost (Each) / (\$ M)					
P-18	APN spares				- / -	- / 1,478.401	- / 1,710.767	- / 1,681.914	- / 18.850	- / 1,700.764
P-40	Total Gross/Weapon System Cost	-			- / 0.000	- / 1,478.401	- / 1,710.767	- / 1,681.914	- / 18.850	- /1,700.764

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:

Aviation sparing supports the Chief of Naval Operations' (CNO's) strategy of achieving a 2+3 carriers' posture by 2020. This includes filling Aviation and Shore Consolidated Allowances (AVCAL/SHORCAL) requirements enabling carriers/L-Decks to conduct deployed operations. Initial contractor spares and engine spares are a major cost driver in FY18 due to new Type/Model/Series (T/M/S) being introduced and procured in FY18. To field new aircraft, sparing supports the stand-up of new basing plans and additional support packages. The PB18 Aviation Spares and Repair Parts budget further supports the Secretary of Defense's strategy to improve warfighting readiness by addressing urgent warfighting readiness shortfalls.

(1) Initial Spares:

FY2018 initial spares funding is required for Joint Strike Fighter (JSF) Short Takeoff and Vertical Landing (STOVL) (0152) and JSF Carrier Variant (CV) (0147) to support Initial Operational Capability; meet parts availability, resupply response times, and maintenance requirements; and continue progressing to Full Operational Capability. The funding will procure Afloat Spares Packages, Deployment Spares Packages, Base Spares Packages, and the Navy and Marine Corps share of the JSF Global Spares Pool (GSP). The GSP is a foundational tenet of this joint program, whereby the Air Force, Navy, Marine Corps, and eight International countries share the cost of spares, eliminating need for individual entities to procure full depth and range of spares. These initial spares and repair parts are critical to establishing depot maintenance capability and meeting sustainment milestones for all partners.

FY2018 initial spares funding also includes required support of the following aircraft platforms:

CH-53K (0158) - spares associated with Low Rate Initial Procurement (LRIP) and engines.

CMV-22 (0164) - spares for unique systems on Navy variant. Increase from FY2017 is due to start of production for CMV-22.

P-8 (0193) - spares for Special Mission Pod Deployment System mechanism and one engine.

E-2D AHE (0195) - spare engines, contractor spares, and peculiar support equipment requirements.

KC-130J (0416) - spare engine and propeller requirements.

MQ-4C TRITON (0442) - spares associated with LRIP.

MQ-8 UAV (0443) - spares to support the quantity of Littoral Combat Ships (LCS) Ships deployed with MQ-8 and sparing decision to carry a spare engine on each LCS, resulting in an increase.

FY2018 funding is required for Repair of Repairables (ROR) (9401). ROR increases from FY2017 for MQ-4 TRITON, F/A-18E/F Infrared Search and Track (IRST), Common Avionics, and Consolidated Automated Support Systems (CASS).

FY2018 funding is required for Spares for Modification (9504) requirements which are driven by F/A-18 Operational Safety Improvement Programs for IRST, Active Electronically Scanned Array, Manned Reconnaissance modifications for EP-3. Special Aircraft, and P-8. Service Life Monitoring Program, and the addition of modifications for MQ-8.

FY2018 funding is required for Aircraft Support Equipment and Facilities, providing initial spares for Training Devices (9705), Common Support Equipment (CSE) (9707), CASS (9708), and Tactical Combat Training System (TCTS) (9709). These accounts are critical and tied directly to T/M/S enabling mission success by training pilots and maintainers and ensuring maintenance and planeside support of the aircraft. The increase in CSE is due to introduction of new aircraft. The increase in CASS is driven by the new eCASS system.

LI 0605 - Spares and Repair Parts Navy

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Volume 3 - 3

Exhibit P-40, Budget Line Item Justification: FY 2018 Navy **Date:** May 2017 Appropriation / Budget Activity / Budget Sub Activity: P-1 Line Item Number / Title:

1506N: Aircraft Procurement, Navy / BA 06: Aircraft Spares and Repair Parts / BSA | 0605 / Spares and Repair Parts 1: Aircraft Spares and Repair Parts

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

Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

(2) Replenishment:

FY2018 funding is required for replenishment of the Aviation Outfitting Account (AOA) (Repairable)/Aviation Consumable Account (ACA)(9713/9714) spares. The AOA Repairable account is integral in that it includes sustainment requirements that maintain current operational and wartime readiness for legacy systems such as F/A-18, AV-8B, EA-6B, H-1, MH-53E, MV-22, Common Avionics and Special Programs. Specifically, Aviation Outfitting procures critical spare parts to fill AVCAL and SHORCAL requirements in support of the CNO's strategy of achieving 2+3 carrier's posture by FY2020. AOA/ACA accounts fund aviation material spares that will support 116 projected aircraft deliveries (of at least 8 T/M/S) in/or about FY2018, current and/or deferred buy-outs of repairable and consumable spares from the Navy Working Capital Fund (NWCF), and Weapon System Planning Document (WSPD) updates that include changes in basing scenarios and Concept of Operations.

AOA Repairables funds increased in FY2018 in order to improve aviation operational readiness across the Fleet. The P-8 Outfitting also increased due to revised WSPD operational (basing) requirements. MH-60 Outfitting includes deferrals and funding of requirements for Automatic Radar Detection and Discrimination, KU Band, Operator Sensor Interface and Enhanced Software Configuration Air Data Unit that would have otherwise been funded during the interim phase.

Some post-MSD systems yield new spares requirements that are fulfilled through Outfitting.

In FY2018, ACA (consumables) supports carriers and L-decks as well as Naval Air Station aviation allowance growth and repair efforts supporting AOA assets.

FY2018 funding is required for Spares for 6K Cog (9710), Adversary (9711), and Head Quarters (HQ) Replenishment (9712) requirements. HQ Replenishment includes Executive Helicopter Mission, Project Beartrap, Direct Support Squadron, and Manned Reconnaissance. Due to the nature of Adversary and HQ Replenishment programs, initial spares requirements are supported for the life of the program by APN-6 funding and are not transferred to the Navy Supply System for support. Spares for 6K Cog have increased from FY2017 due to the shortfall of shipping containers in the fleet that are integral in getting high dollar parts (i.e. everything from small computer components to engines) shipped safely from depot to fleet and back.

OCO:

FY18 OCO of \$10.6M for Modification spares supports Manned Reconnaissance Systems modifications for EP-3, Special Project Aircraft, P-8 Quick Reaction Change (QRC), and Distributed Aperture Infrared Countermeasures (DAIRCM) AN/AAQ-45 Aircraft Survivability Equipment for MH-60S, AH-1Z, and UH-1Y Marine Expeditionary Unit aircraft in support of a Joint Urgent Operational Need Statement. Specific locations of forward deployed assets are classified.

FY18 Overseas Contingency Operations (OCO) of \$8.250M for HQ Replenishment spares supports EP-3E and Special Project Aircraft Manned Reconnaissance Systems which are in direct support of OCO Theater Operations. Platforms have been deployed continuously in support of all OCO Theater Operations since 2001. Specific locations of forward deployed assets are classified. Spares requirements are due to the austere OCO environments, increased systems inventory, and increased flight hours.

LI 0605 - Spares and Repair Parts Navy

Exhibit P-18, Initial and Replenishment Spare and Repair Parts Justification: FY 2018 Navy

Appropriation / Budget Activity / Budget Sub Activity:

1506N / 06 / 1

P-1 Line Item Number / Title:

0605 / Spares and Repair Parts

APN spares

1506N / 06 / 1	0605 / Spare	spares				
End Item Line Item Number / Name [MDAP/MAIS]	Prior Years (\$ M)	FY 2016 (\$ M)	FY 2017 (\$ M)	FY 2018 Base (\$ M)	FY 2018 OCO (\$ M)	FY 2018 Total (\$ M)
Initial						
BA 01 - Combat Aircraft						
0147 / Joint Strike Fighter CV	-	16.914	61.076	77.177	-	77.177
0152 / JSF STOVL	-	154.569	214.252	144.819	-	144.819
0158 / CH-53K (Heavy Lift)	-	-	91.000	41.656	-	41.656
0164 / V-22 (Medium Lift)	-	0.543	0.033	1.897	-	1.897
0178 / UH-1Y/AH-1Z	-	0.936	-	0.000	-	0.000
0179 / MH-60S (MYP)	-	0.465	-	0.000	-	0.000
0182 / MH-60R	-	1.023	-	0.000	-	0.000
0193 / P-8A Poseidon	-	6.915	44.700	33.063	-	33.063
0195 / E-2D AHE	-	11.295	26.371	14.325	-	14.325
BA 02 - Airlift Aircraft		,	-		,	
0246 / C-40A	-	-	6.300	0.000	-	0.000
BA 04 - Other Aircraft		,	-		,	
0416 / KC-130J	-	18.613	2.007	1.863	-	1.863
0442 / MQ-4 TRITON	-	103.954	114.529	56.915	-	56.915
0443 / MQ-8 UAV	-	-	1.506	3.499	-	3.499
9401 / Spares for Repair of Repairables	-	3.159	26.448	48.767	-	48.767
BA 05 - Modification of Aircraft					,	
9504 / Spares for Modifications	-	108.713	119.806	119.397	10.600	129.997
BA 07 - Aircraft Support Equip & Facilities						
9705 / Spares for Training Devices	-	33.865	49.085	47.443	-	47.443
9707 / Spares for CSE Parts	-	0.427	1.167	1.614	-	1.614
9708 / Spares for CASS Spares	-	3.415	2.853	4.057	-	4.057
9709 / Spares for TCTS Spares	-	0.099	0.155	0.108	-	0.108
Subtotal: Initial	-	464.905	761.288	596.600	10.600	607.200
Replenishment						
BA 07 - Aircraft Support Equip & Facilities						
9710 / Spares for 6K Cog	-	14.682	16.694	22.756	-	22.756
9711 / Spares for Adversary	-	1.317	1.151	0.430	-	0.430
9712 / Spares for HQ Replenishment	-	35.575	38.908	25.786	8.250	34.036
9713 / Spares for AOA Repairables	-	887.108	814.415	963.873	-	963.873

LI 0605 - Spares and Repair Parts Navy

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Exhibit P-18, Initial and Replenishment Spare and Repair Parts Justification: FY 2018 NavyDate: May 2017Appropriation / Budget Activity / Budget Sub Activity:P-1 Line Item Number / Title:
0605 / Spares and Repair PartsTitle:
APN spares

	'	<u>'</u>			<u>'</u>	
End Item Line Item Number / Name [MDAP/MAIS]	Prior Years (\$ M)	FY 2016 (\$ M)	FY 2017 (\$ M)	FY 2018 Base (\$ M)	FY 2018 OCO (\$ M)	FY 2018 Total (\$ M)
9714 / Spares for AOA Consumables	-	74.814	78.311	72.469	-	72.469
Subtotal: Replenishment	-	1,013.496	949.479	1,085.314	8.250	1,093.564
Total Cost (Initial + Replenishment)	-	1,478.401	1,710.767	1,681.914	18.850	1,700.764

Remarks:

FY18 INITIAL SPARES BREAKDOWN(\$M):

JSF-F-35C CV (J0147): \$77.177

Joint Strike Fighter CV Contractor Spares: \$72.330 Joint Strike Fighter CV Engine Spares: \$2.687

Joint Strike Fighter CV Peculiar Support Equipment: \$2.160

JSF F-35B STOVL (J0152): \$144.819 JSF STOVL Contractor Spares: \$106.846 JSF STOVL Engine spares: \$33.459

JSF STOVL Peculiar Support Equipment: \$4.514

CH-53K (Heavy Lift) (J0158): \$41.656

CH-53K (Heavy Lift) Contractor Spares: \$30.812 CH-53K (Heavy Lift) Engine Spares: \$10.844

CMV-22 (Medium Lift) (J0164): \$1.897

P-8A Poseidon (J0193): \$33.063

P-8A Poseidon Contractor Spares: \$10.523 P-8A Poseidon Engine Spares: \$22.500

P-8A Poseidon Peculiar Support Equipment: \$0.040

E-2D (J0195): \$14.325

E-2D AHE Contractor Spares: \$5.730 E-2D AHE Engine Spares: \$8.440

E-2D ARE Eligille Spares. \$6.440

E-2D AHE Peculiar Support Equipment: \$0.155

KC-130J-Marines (J0416): \$1.863

KC-130J-Marines Contractor Spares: \$0.926

KC-130J-Marines Engine Spares: \$0.937

MQ-4 TRITON (J0442): \$56.915

RQ-4 UAV (MQ-4) Contractor Spares: \$49.081 RQ-4 UAV (MQ-4) Engine Spares: \$7.679

RQ-4 UAV (MQ-4) Peculiar Support Equipment: \$0.155

MQ-8 UAV Contractor Spares (J0443): \$3.499

	UNCLASSIFIED						
Exhibit P-18, Initial and Replenishment Spare and Repai	Date: May 2017						
Appropriation / Budget Activity / Budget Sub Activity: 1506N / 06 / 1	P-1 Line Item Number / Title: 0605 / Spares and Repair Parts	Title: APN spares					
FY18 SPARES FOR REPAIR OF REPAIRABLES (ROR) BREAKDOWN (.AV-8B: \$0.524 H-1: \$0.360 MH-60R: \$0.060 MH-60S: \$0.093 F/A-18: \$11.460 EP-3E: \$0.388 P-3: \$0.195 CASS: \$4.043 MQ-8 UAV: \$0.039 E-2: \$0.373 P-8A Poseidon: \$0.654 MQ-4 Triton: \$11.459 V-22: \$0.062 C-130: \$0.765 Common Avionics: \$15.688 Various: \$2.604							

LI 0605 - Spares and Repair Parts Navy

Spares for Training Devices (J9705): \$47.443 TRAINING DEVICES - JSF CV: \$0.027

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Exhibit P-18, Initial and Replenishment Spare and Repair Parts Justification: FY 2018 Navy

Appropriation / Budget Activity / Budget Sub Activity:

1506N / 06 / 1

P-1 Line Item Number / Title:

0605 / Spares and Repair Parts

APN spares

TRAINING DEVICES - JSF STOVL: \$2.301

TRAINING DEVICES: \$45.115

COMMON SE Total Interim Spares (J9707): \$1.614 CASS/ATE/EW Total Interim Spares (J9708): \$4.057 TCTS Total Interim Spares (J9709): \$0.108

1010 Total Internit Spares (09709). \$0.100

FY18 HQ REPLENISHMENT SPARES BREAKDOWN (J9712)(\$M): \$34.036 (\$25.786 Base + \$8.250 OCO)

**Includes \$8.250 M of OCO

EXECUTIVE HELICOPTERS SERIES: \$15.771

AIRBORNE WPNS SUPPORT: \$1.800 DIRECT SUPPT SQDN: \$1.900

Project Bear trap : \$3.600

Manned Reconnaissance Systems: \$10.965**

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FY18 AVIATION OUTFITTING ACCOUNT (AOA) SPARES BREAKDOWN (J9713)(\$M): \$963.873

AV-8 SERIES: \$6.054

COMMON AVIONICS CHANGES: \$15.328

E-2D AHE: \$89.450 EA-6 SERIES: \$1.104 F-18 Series: \$92.700 H-1: \$58.619

H-53E: \$1.380 KC-130J: \$9.114 MH-60R: \$158.132 MH-60S: \$0.145

V-22 (TILT/ROTOR ACFT) OSPREY: \$61.838

P-3: \$2.807

P-8A Poseidon: \$196.830 MQ-8 UAV (VTUAV): \$20.424 SASS Special Initiatives: \$142.635 EA-18G EXPEDITIONARY SASS: \$21.347 SITE AVCAL MAINTENANCE: \$85.005 SUPPORT EQUIPMENT: \$0.961

FY18 AVIATION OUTFITTING ACCOUNT CONSUMABLES (ACA)SPARES BREAKDOWN (J9714) (\$M): \$72.469

AV-8 SERIES: \$0.455

COMMON AVIONICS CHANGES: \$1.152

LI 0605 - Spares and Repair Parts

E-2D AHE: \$6.725 EA-6 SERIES: \$0.083 F-18 Series: \$6.970 H-1: \$4.407 H-53E: \$0.104

KC-130J: \$0.685 MH-60R: \$11.889

Exhibit P-18, Initial and Replenishment Spare and Repair Parts Justification: FY 2018 Navy Date: May 2017				
Appropriation / Budget Activity / Budget Sub Activity:	P-1 Line Item Number / Title:	Title:		
1506N / 06 / 1	0605 / Spares and Repair Parts	APN spares		

MH-60S: \$0.011

V-22 (TILT/ROTOR ACFT) OSPREY: \$4.649

P-3: \$0.211

P-8A Poseidon: \$14.799 MQ-8 UAV (VTUAV): \$1.536 SASS Special Initiatives: \$10.724 EA-18G EXPEDITIONARY SASS: \$1.605 SITE AVCAL MAINTENANCE: \$6.391 SUPPORT EQUIPMENT: \$0.073

LI 0605 - Spares and Repair Parts Navy

