Department of Defense Fiscal Year (FY) 2019 Budget Estimates

February 2018



Navy

Justification Book Volume 3 of 4

Aircraft Procurement, Navy
Budget Activity 06

UNCLASSIFIED

The estimated cost for this report for the Department of the Navy (DON) is \$13,431.

The estimated total cost for supporting the DON budget justification material is approximately \$1,643,653 for the 2018 fiscal year. This includes \$79,753 in supplies and \$1,563,900 in labor.

Navy • Budget Estimates FY 2019 • Procurement

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Department of Defense Appropriations Act, 2019

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, \$19,121,918,000, to remain available for obligation until September 30, 2021.



Appropriation	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO
Aircraft Procurement, Navy	16,834,587	16,119,051	16,019,051	682,187
Total Department of the Navy	16,834,587	16,119,051	16,019,051	682 , 187

Appropriation	FY 2018 Total PB Requests+ with CR Adj OCO	FY 2018 Emergency Requests** Emergency	FY 2018 Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	FY 2018 Remaining Req Emergency
Aircraft Procurement, Navy	682,187			
Total Department of the Navy	682,187			

Appropriation	FY 2018 Total PB Requests* with CR Adj Base + OCO + Emergency**	FY 2018 Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs	FY 2018 Remaining Req with CR Adj Base + OCO + Emergency
Aircraft Procurement, Navy	16,701,238		16,701,238
Total Department of the Navy	16,701,238		16,701,238

	FY 2019	FY 2019	FY 2019
Appropriation	Base	OCO	Total
Aircraft Procurement, Navy	19,041,799	80,119	19,121,918
Total Department of the Navy	19,041,799	80,119	19,121,918

Department of the Navy FY 2019 President's Budget Exhibit P-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

FY 2018

		11 2010						
Budget Activity	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO				
01. Combat Aircraft	10,882,360	9,271,650	9,271,650					
02. Airlift Aircraft	207,000							
03. Trainer Aircraft	5,849							
04. Other Aircraft	820,215	784,818	784,818	3,900				
05. Modification of Aircraft	2,741,950	2,813,635	2,713,635	134,087				
06. Aircraft Spares and Repair Parts	1,712,571	1,681,914	1,681,914	18,850				
07. Aircraft Support Equip & Facilities	464,642	504,218	504,218	463				
20. Undistributed		1,062,816	1,062,816	524,887				
Total Aircraft Procurement, Navy	16,834,587	16,119,051	16,019,051	682 , 187				

Department of the Navy FY 2019 President's Budget Exhibit P-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

Budget Activity	FY 2018 Total PB Requests+ with CR Adj OCO	FY 2018 Emergency Requests** Emergency	FY 2018 Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	FY 2018 Remaining Req Emergency
01. Combat Aircraft				
02. Airlift Aircraft				
03. Trainer Aircraft				
04. Other Aircraft	3,900			
05. Modification of Aircraft	134,087			
06. Aircraft Spares and Repair Parts	18,850			
07. Aircraft Support Equip & Facilities	463			
20. Undistributed	524,887			
Total Aircraft Procurement, Navy	682,187			

Department of the Navy FY 2019 President's Budget Exhibit P-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

Budget Activity	FY 2018 Total PB Requests* with CR Adj Base + OCO + Emergency**	P.L.115-96***	FY 2018 Remaining Req with CR Adj Base + OCO + Emergency
01. Combat Aircraft	9,271,650		9,271,650
02. Airlift Aircraft			
03. Trainer Aircraft			
04. Other Aircraft	788,718		788,718
05. Modification of Aircraft	2,847,722		2,847,722
06. Aircraft Spares and Repair Parts	1,700,764		1,700,764
07. Aircraft Support Equip & Facilities	504,681		504,681
20. Undistributed	1,587,703		1,587,703
Total Aircraft Procurement, Navy	16,701,238		16,701,238

Department of the Navy FY 2019 President's Budget Exhibit P-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

Budget Activity	FY 2019 Base	FY 2019 OCO	FY 2019 Total
01. Combat Aircraft	11,728,769		11,728,769
02. Airlift Aircraft	206,000		206,000
03. Trainer Aircraft			
04. Other Aircraft	1,616,353	35,065	1,651,418
05. Modification of Aircraft	3,156,663	45,054	3,201,717
06. Aircraft Spares and Repair Parts	1,792,920		1,792,920
07. Aircraft Support Equip & Facilities	541,094		541,094
20. Undistributed			
Total Aircraft Procurement, Navy	19,041,799	80,119	19,121,918

Department of the Navy FY 2019 President's Budget Exhibit P-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

FY 2018

Line	FY 2017 Ident (Base + OCO)		FY 2018 PB Request with CR Adj Base		W	FY 2018 Total PB Requests* with CR Adj Base		FY 2018 PB Request with CR Adj OCO		S e	
No Item Nomenclature	Code	Quant	-	Quant	-		tity 	Cost	Quantity	Cost	C
Budget Activity 01: Combat Aircraft											
Combat Aircraft											
1 F/A-18E/F (Fighter) Hornet Less: Advance Procurement (PY)	А	14	(1,146,912)	14	(1,253,120 (-52,974	1)	(-	253,120) -52,974)			U
			1,146,912		1,200,146			200,146			_
2 F/A-18E/F (Fighter) Hornet Advance Procurement (CY) C (FY 2018 for FY 2019) (M) C (FY 2019 for FY 2020) (M)					52,971 (52,971			52,971 (52,971)			U
3 Joint Strike Fighter CV Less: Advance Procurement (PY)	A	8	(1,360,880) (-48,630)	4	(663,232 (-80,908	3)	(-	563,232) -80,908)			U U
			1,312,250		582,324			582,324			_
4 Joint Strike Fighter CV Advance Procurement (CY) C (FY 2017 for FY 2018) (M)			80,908 (80,908)		263,112			263,112			U
C (FY 2018 for FY 2019) (M) C (FY 2018 for FY 2020) (M) C (FY 2019 for FY 2020) (M)					(196,411 (66,701			196,411) (66,701)			
5 JSF STOVL Less: Advance Procurement (PY)		18	(2,504,927) (-203,060)		(2,631,787 (-233,648	3)	(-2	531,787) 233,648)			U U
			2,301,867		2,398,139			398,139			
6 JSF STOVL Advance Procurement (CY) C (FY 2017 for FY 2018) (M)			233,648 (233,648)		413,450			113,450			Ū
C (FY 2018 for FY 2019) (M) C (FY 2018 for FY 2020) (M) C (FY 2019 for FY 2020) (M)					(322,264 (91,186			322,264) (91,186)			

Department of the Navy FY 2019 President's Budget Exhibit P-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code 	FY 2018 Total PB Requests+ with CR Adj OCO Quantity Cost	FY 2018 Emergency Requests** Emergency Quantity Cost	FY 2018 Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs Quantity Cost	FY 2018 Remaining Req S Emergency e Quantity Cost c
Budget Activity 01: Combat Aircraft					
Combat Aircraft					
1 F/A-18E/F (Fighter) Hornet Less: Advance Procurement (PY)	А				ບ ບ
2 F/A-18E/F (Fighter) Hornet Advance Procurement (CY) C (FY 2018 for FY 2019) (M) C (FY 2019 for FY 2020) (M)					U
3 Joint Strike Fighter CV Less: Advance Procurement (PY)	А				บ บ
4 Joint Strike Fighter CV Advance Procurement (CY) C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M) C (FY 2018 for FY 2020) (M) C (FY 2019 for FY 2020) (M)					U
5 JSF STOVL Less: Advance Procurement (PY)					U U
6 JSF STOVL Advance Procurement (CY) C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M) C (FY 2018 for FY 2020) (M) C (FY 2019 for FY 2020) (M)					U

Department of the Navy FY 2019 President's Budget Exhibit P-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code 	PB wit Bas Eme	TY 2018 Total Requests* th CR Adj se + OCO + ergency** ity Cost	FY 2018 Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs Quantity Cost	Rema wi Ba		S e c -
Budget Activity 01: Combat Aircraft							
Combat Aircraft							
1 F/A-18E/F (Fighter) Hornet Less: Advance Procurement (PY)	А	14	(1,253,120) (-52,974)		14	(1,253,120) (-52,974)) U
			1,200,146			1,200,146	-
2 F/A-18E/F (Fighter) Hornet Advance Procurement (CY) C (FY 2018 for FY 2019) (M) C (FY 2019 for FY 2020) (M)			52,971 (52,971)			52,971 (52,971)	
3 Joint Strike Fighter CV Less: Advance Procurement (PY)	А	4	(663,232) (-80,908)		4	(663,232) (-80,908)) U
			582,324			582 , 324	-
4 Joint Strike Fighter CV Advance Procurement (CY) C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M) C (FY 2018 for FY 2020) (M) C (FY 2019 for FY 2020) (M)			263,112 (196,411) (66,701)			263,112 (196,411) (66,701))
5 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	
6 JSF STOVL Advance Procurement (CY) C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M) C (FY 2018 for FY 2020) (M)			413,450 (322,264) (91,186)			413,450 (322,264) (91,186))
C (FY 2019 for FY 2020) (M)			(31,100)			(31,100)	

Department of the Navy FY 2019 President's Budget Exhibit P-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code	FY 2019 Base Ouantity Cost		FY 2019 OCO Ouantity Cost		FY 2019 Total Ouantity Cost		S e
NO ITEM NOMENCIALUTE								
Budget Activity 01: Combat Aircraft								
Combat Aircraft								
1 F/A-18E/F (Fighter) Hornet Less: Advance Procurement (PY)	А	24	(1,990,524) (-52,971)			24	(1,990,52 (-52,97	71) U
			1,937,553				1,937,55	
2 F/A-18E/F (Fighter) Hornet Advance Procurement (CY) C (FY 2018 for FY 2019) (M)			58 , 799				58 , 79	
C (FY 2019 for FY 2020) (M)			(58 , 799)				(58,79	} 9)
3 Joint Strike Fighter CV Less: Advance Procurement (PY)	А	9	(1,341,369) (-196,411)			9	(1,341,36 (-196,41	11) U
			1,144,958				1,144,95	
4 Joint Strike Fighter CV Advance Procurement (CY) C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M) C (FY 2018 for FY 2020) (M)			140,010				140,01	LO U
C (FY 2019 for FY 2020) (M)			(140,010)				(140,01	LO)
5 JSF STOVL Less: Advance Procurement (PY)		20	(2,635,111) (-322,264)			20	(2,635,11 (-322,26	64) U
			2,312,847				2,312,84	
6 JSF STOVL Advance Procurement (CY) C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M) C (FY 2018 for FY 2020) (M)			228,492				228,49	92 U
C (FY 2019 for FY 2020) (M)			(228, 492)				(228,49	3 2)

Department of the Navy FY 2019 President's Budget Exhibit P-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code	FY 2017 (Base + OCO) Quantity Cost		FY 2018 PB Request with CR Adj Base Quantity Cost		FY 2018 Total PB Requests* with CR Adj Base Quantity Cost		FY 20 PB Rec with CD OCC Quantity	quest R Adj S
7 CH-53K (Heavy Lift) Less: Advance Procurement (PY)	А	2	(385,915) (-41,300)	4	(655,970) (-88,365)	4	(655,970) (-88,365)		บ บ
			344,615		567 , 605		567,605		
8 CH-53K (Heavy Lift) Advance Procurement (CY) C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M)			71,869 (71,869)		147,046 (147,046)		147,046 (147,046)		Ū
C (FY 2019 for FY 2020) (M)									
9 V-22 (Medium Lift) Less: Advance Procurement (PY)		19	(1,534,476) (-56,923)		(697,078) (-19,674)	6	(697,078) (-19,674)		บ บ
			1,477,553		677,404		677,404		
10 V-22 (Medium Lift) Advance Procurement (CY) C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M) C (FY 2019 for FY 2020) (M)			19,674 (19,674)		27,422		27,422 (27,422)		Ŭ
11 H-1 Upgrades (UH-1Y/AH-1Z) Less: Advance Procurement (PY)	А	26	(861,946) (-56,168)	22	(735,661) (-57,232)	22	(735,661) (-57,232)		U U
			805 , 778		678,429		678,429		
12 H-1 Upgrades (UH-1Y/AH-1Z) Advance Procurement (CY) C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M)			49,208 (49,208)		42,082 (42,082)		42,082 (42,082)		U
13 MH-60R (MYP)	А		53 , 175						U

Department of the Navy FY 2019 President's Budget Exhibit P-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code 	FY 2018 Total PB Requests+ with CR Adj OCO Quantity Cost	FY 2018 Emergency Requests** Emergency Quantity Cost	FY 2018 Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs Quantity Cost	FY 2018 Remaining Req S Emergency e Quantity Cost c
7 CH-53K (Heavy Lift) Less: Advance Procurement (PY)	A				U U
8 CH-53K (Heavy Lift) Advance Procurement (CY) C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M) C (FY 2019 for FY 2020) (M)					U
9 V-22 (Medium Lift) Less: Advance Procurement (PY)					U U
10 V-22 (Medium Lift) Advance Procurement (CY) C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M) C (FY 2019 for FY 2020) (M)					υ
11 H-1 Upgrades (UH-1Y/AH-1Z) Less: Advance Procurement (PY)	A				U U
12 H-1 Upgrades (UH-1Y/AH-1Z) Advance Procurement (CY) C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M)					U
13 MH-60R (MYP)	А				U

Department of the Navy FY 2019 President's Budget Exhibit P-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code 	PB F with Base	-	 ted *** ip	Remair with Base	+ OCO + gency Cost	S e c -
7 CH-53K (Heavy Lift) Less: Advance Procurement (PY)	А	4	(655,970) (-88,365)	 		(655,970) (-88,365)	
			567,605			567,605	
8 CH-53K (Heavy Lift) Advance Procurement (CY) C (FY 2017 for FY 2018) (M)			147,046			147,046	U
C (FY 2018 for FY 2019) (M) C (FY 2019 for FY 2020) (M)			(147,046)			(147,046)	
9 V-22 (Medium Lift) Less: Advance Procurement (PY)		6	(697,078) (-19,674)		6	(697,078) (-19,674)	
			677,404	 		677,404	
10 V-22 (Medium Lift) Advance Procurement (CY) C (FY 2017 for FY 2018) (M)			27,422			27,422	U
C (FY 2018 for FY 2019) (M) C (FY 2019 for FY 2020) (M)			(27,422)			(27,422)	
11 H-1 Upgrades (UH-1Y/AH-1Z) Less: Advance Procurement (PY)	А	22	(735,661) (-57,232)	 	22	(735,661) (-57,232)	U
			678 , 429			678 , 429	
12 H-1 Upgrades (UH-1Y/AH-1Z) Advance Procurement (CY) C (FY 2017 for FY 2018) (M)			42,082			42,082	
C (FY 2018 for FY 2019) (M)			(42,082)			(42,082)	
13 MH-60R (MYP)	А						U

Department of the Navy FY 2019 President's Budget Exhibit P-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

Line	Ident	FY 2019 FY 2019 Base OCO			FY 2019 Total		S e	
No Item Nomenclature	Code	Quantit	y Cost	Quantity	Cost	Quanti	-	C -
7 CH-53K (Heavy Lift) Less: Advance Procurement (PY)	А	,	1,260,850) (-147,046)			8	(1,260,850) (-147,046)	U
			1,113,804				1,113,804	
8 CH-53K (Heavy Lift) Advance Procurement (CY) C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M)			161,079				161,079	U
C (FY 2019 for FY 2020) (M)			(161,079)				(161,079)	
9 V-22 (Medium Lift) Less: Advance Procurement (PY)		7	(833,759) (-27,422)			7	(833,759) (-27,422)	U
			806,337				806 , 337	
10 V-22 (Medium Lift) Advance Procurement (CY) C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M)			36,955				36,955	U
C (FY 2019 for FY 2020) (M)			(36 , 955)				(36,955)	
11 H-1 Upgrades (UH-1Y/AH-1Z) Less: Advance Procurement (PY)	A	25	(862,837) (-42,082)			25	(862,837) (-42,082)	U
			820 , 755				820 , 755	
12 H-1 Upgrades (UH-1Y/AH-1Z) Advance Procurement (CY) C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M)								U
13 MH-60R (MYP)	A							U

Department of the Navy FY 2019 President's Budget Exhibit P-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code 	FY 2017 (Base + OCO) Quantity Cost	FY 2018 PB Request with CR Adj Base Quantity Cost	FY 2018 Total PB Requests* with CR Adj Base Quantity Cost	FY 2018 PB Request with CR Adj S OCO e Quantity Cost c
14 P-8A Poseidon Less: Advance Procurement (PY)	A	11 (2,063,245) (-243,007)	7 (1,376,124) (-130,873)	7 (1,376,124) (-130,873)	U U
		1,820,238	1,245,251	1,245,251	
15 P-8A Poseidon Advance Procurement (CY) C (FY 2017 for FY 2018) (M)		123,140 (123,140)	140,333	140,333	U
C (FY 2018 for FY 2019) (M) C (FY 2019 for FY 2020) (M)			(140,333)	(140,333)	
16 E-2D Adv Hawkeye Less: Advance Procurement (PY)	А	6 (1,154,569) (-238,086)	5 (1,004,913) (-271,003)	5 (1,004,913) (-271,003)	U U
		916,483	733,910	733,910	
17 E-2D Adv Hawkeye Advance Procurement (CY) C (FY 2017 for FY 2018) (M)		125,042 (125,042)	102,026	102,026	U
C (FY 2018 for FY 2019) (M) C (FY 2019 for FY 2020) (M) C (FY 2019 for FY 2021) (M) C (FY 2019 for FY 2022) (M) C (FY 2019 for FY 2023) (M)			(102,026)	(102,026)	
Total Combat Aircraft		10,882,360	9,271,650	9,271,650	
Budget Activity 02: Airlift Aircraft					
Airlift Aircraft					
18 C-40A	А	2 207,000			U
Total Airlift Aircraft		207,000			

Department of the Navy FY 2019 President's Budget Exhibit P-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code	FY 2018 Total PB Requests+ with CR Adj OCO Quantity Cost	FY 2018 Emergency Requests** Emergency Quantity Cost	FY 2018 Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs Quantity Cost	FY 2018 Remaining Req S Emergency e Quantity Cost c
14 P-8A Poseidon Less: Advance Procurement (PY)	 A				U U
15 P-8A Poseidon Advance Procurement (CY) C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M) C (FY 2019 for FY 2020) (M)					U
16 E-2D Adv Hawkeye Less: Advance Procurement (PY)	А				ט ט
17 E-2D Adv Hawkeye Advance Procurement (CY) C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M) C (FY 2019 for FY 2020) (M) C (FY 2019 for FY 2021) (M) C (FY 2019 for FY 2022) (M) C (FY 2019 for FY 2023) (M)					Ū
Total Combat Aircraft					
Budget Activity 02: Airlift Aircraft					
Airlift Aircraft					
18 C-40A	A				U
Total Airlift Aircraft					

Department of the Navy FY 2019 President's Budget Exhibit P-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code	FY 2018 Total PB Requests* with CR Adj Base + OCO + Emergency** Quantity Cost	FY 2018 Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs Quantity Cost	FY 2018 Remaining Req with CR Adj Base + OCO + S Emergency e Quantity Cost c
14 P-8A Poseidon Less: Advance Procurement (PY)	А	7 (1,376,124) (-130,873)		7 (1,376,124) U (-130,873) U
		1,245,251		1,245,251
15 P-8A Poseidon Advance Procurement (CY) C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M) C (FY 2019 for FY 2020) (M)		140,333 (140,333)		140,333 U (140,333)
16 E-2D Adv Hawkeye Less: Advance Procurement (PY)	А	5 (1,004,913) (-271,003)		5 (1,004,913) U (-271,003) U
		733,910		733,910
17 E-2D Adv Hawkeye Advance Procurement (CY) C (FY 2017 for FY 2018) (M)		102,026		102,026 U
C (FY 2018 for FY 2019) (M) C (FY 2019 for FY 2020) (M) C (FY 2019 for FY 2021) (M) C (FY 2019 for FY 2022) (M) C (FY 2019 for FY 2023) (M)		(102,026)		(102,026)
Total Combat Aircraft		9,271,650		9,271,650
Budget Activity 02: Airlift Aircraft				
Airlift Aircraft				
18 C-40A	A			U
Total Airlift Aircraft				

Department of the Navy FY 2019 President's Budget Exhibit P-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

Line	Ident	FY 2019 Base	FY 2019 OCO	FY 2019 Total	s e
No Item Nomenclature	Code 	Quantity Cost	Quantity Cost	Quantity Cost	- -
14 P-8A Poseidon Less: Advance Procurement (PY)	A	10 (1,950,100) (-146,347)		10 (1,950,100) (-146,347)) U
		1,803,753		1,803,753	-
15 P-8A Poseidon Advance Procurement (CY)		180,000		180,000	U
C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M) C (FY 2019 for FY 2020) (M)		(180,000)		(180,000)	ı
16 E-2D Adv Hawkeye Less: Advance Procurement (PY)	A	4 (844,719) (-102,026)		4 (844,719) (-102,026)) U
		742,693		742,693	
17 E-2D Adv Hawkeye Advance Procurement (CY) C (FY 2017 for FY 2018) (M)		240,734		240,734	U
C (FY 2018 for FY 2019) (M) C (FY 2019 for FY 2020) (M) C (FY 2019 for FY 2021) (M) C (FY 2019 for FY 2022) (M) C (FY 2019 for FY 2023) (M)		(126,128) (38,202) (38,202) (38,202)		(126,128) (38,202) (38,202) (38,202))))
Total Combat Aircraft		11,728,769		11,728,769	-
Budget Activity 02: Airlift Aircraft					
Airlift Aircraft					
18 C-40A	А	2 206,000		2 206,000	
Total Airlift Aircraft		206,000		206,000	-

Department of the Navy FY 2019 President's Budget Exhibit P-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

FY 2018

Line	Ident	FY 2017 (Base + OCO)		FY 2018 PB Request with CR Adj Base		Total PB Requests* with CR Adj Base		oco		s e
No Item Nomenclature	Code 	Quanti 	-	Quantit	_	Quantity	Cost	Quantity 	Cost	C -
Budget Activity 03: Trainer Aircraft										
Trainer Aircraft										
19 JPATS	А		5 , 849							U
Total Trainer Aircraft			5,849							
Budget Activity 04: Other Aircraft										
Other Aircraft										
20 KC-130J Less: Advance Procurement (PY)	А	2	(151,333) (-32,451)	2	(158,425) (-28,848)		(158,425) (-28,848)			U U
			118,882		129,577		129,577			
21 KC-130J Advance Procurement (CY) C (FY 2017 for FY 2018) (M)			24,848 (24,848)		25,497		25,497			U
C (FY 2018 for FY 2019) (M) C (FY 2019 for FY 2020) (M) C (FY 2019 for FY 2021) (M) C (FY 2019 for FY 2022) (M) C (FY 2019 for FY 2023) (M)					(25, 497)		(25,497)			
22 MQ-4 Triton Less: Advance Procurement (PY)	А	2	(498,819) (-54,577)	3	(577,778) (-55,652)		(577,778) (-55,652)			U
			444,242		522,126		522,126			
23 MQ-4 Triton Advance Procurement (CY) C (FY 2017 for FY 2018) (M)			55,652 (55,652)		57,266		57,266			U
C (FY 2018 for FY 2019) (M) C (FY 2019 for FY 2020) (M)			. , ,		(57 , 266)		(57,266)			

Department of the Navy FY 2019 President's Budget Exhibit P-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code 	FY 2018 Total PB Requests+ with CR Adj OCO Quantity Cost	FY 2018 Emergency Requests** Emergency Quantity Cost	FY 2018 Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs Quantity Cost	FY 2018 Remaining Req S Emergency e Quantity Cost c
Budget Activity 03: Trainer Aircraft					
Trainer Aircraft					
19 JPATS	A				U
Total Trainer Aircraft					
Budget Activity 04: Other Aircraft					
Other Aircraft					
20 KC-130J Less: Advance Procurement (PY)	A				ט ט
21 KC-130J Advance Procurement (CY) C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M) C (FY 2019 for FY 2020) (M) C (FY 2019 for FY 2021) (M) C (FY 2019 for FY 2021) (M) C (FY 2019 for FY 2022) (M) C (FY 2019 for FY 2023) (M)					Ŭ
22 MQ-4 Triton Less: Advance Procurement (PY)	А				υ υ
23 MQ-4 Triton Advance Procurement (CY) C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M) C (FY 2019 for FY 2020) (M)					Ŭ

Department of the Navy FY 2019 President's Budget Exhibit P-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code 	FY 2018 Total PB Requests* with CR Adj Base + OCO + Emergency** Quantity Cost	FY 2018 Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs Quantity Cost	FY 2018 Remaining Req with CR Adj Base + OCO + S Emergency e Quantity Cost c
Budget Activity 03: Trainer Aircraft				
Trainer Aircraft				
19 JPATS	А			U
Total Trainer Aircraft				
Budget Activity 04: Other Aircraft				
Other Aircraft				
20 KC-130J Less: Advance Procurement (PY)	A	2 (158,425) (-28,848)		2 (158,425) U (-28,848) U
		129,577		129,577
21 KC-130J Advance Procurement (CY)		25,497		25 , 497 U
C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M) C (FY 2019 for FY 2020) (M) C (FY 2019 for FY 2021) (M) C (FY 2019 for FY 2021) (M) C (FY 2019 for FY 2022) (M) C (FY 2019 for FY 2023) (M)		(25,497)		(25,497)
22 MQ-4 Triton Less: Advance Procurement (PY)	А	3 (577,778) (-55,652)		3 (577,778) U (-55,652) U
		522 , 126		522 , 126
23 MQ-4 Triton Advance Procurement (CY)		57,266		57 , 266 U
C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M) C (FY 2019 for FY 2020) (M)		(57,266)		(57,266)

Department of the Navy FY 2019 President's Budget Exhibit P-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code 	FY 2019 Base Quantity Cost	FY 2019 OCO Quantity Cost	FY 2019 S Total e Quantity Cost c
Budget Activity 03: Trainer Aircraft				
Trainer Aircraft				
19 JPATS	A			Ū
Total Trainer Aircraft				
Budget Activity 04: Other Aircraft				
Other Aircraft				
20 KC-130J Less: Advance Procurement (PY)	A	2 (185,930) (-25,497)		2 (185,930) U (-25,497) U
		160,433		160,433
21 KC-130J Advance Procurement (CY) C (FY 2017 for FY 2018) (M) C (FY 2018 for FY 2019) (M)		110,013		110,013 U
C (FY 2019 for FY 2020) (M) C (FY 2019 for FY 2021) (M) C (FY 2019 for FY 2022) (M) C (FY 2019 for FY 2023) (M)		(34,013) (20,000) (24,000) (32,000)		(34,013) (20,000) (24,000) (32,000)
22 MQ-4 Triton Less: Advance Procurement (PY)	А	3 (626,009) (-57,266)		3 (626,009) U (-57,266) U
		568,743		568,743
23 MQ-4 Triton Advance Procurement (CY) C (FY 2017 for FY 2018) (M)		58,522		58,522 U
C (FY 2018 for FY 2019) (M) C (FY 2019 for FY 2020) (M)		(58,522)		(58,522)

Department of the Navy FY 2019 President's Budget Exhibit P-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

Appropriation: 1506N Aircraft Procurement, Navy

Line No Item Nomenclature			ıest Adj	FY 2018 Total PB Requests* with CR Adj Base Quantity Cost		FY 2018 PB Request with CR Adj OCO Quantity Cost		S e t		
24 MQ-8 UAV	В	5	113,635		49,472		49,472			U
25 STUASLO UAV		4	62,956		880		880		3,900	U
26 VH-92A Executive Helo										U
Total Other Aircraft			820,215	7:	84 , 818		784,818		3,900	-
Budget Activity 05: Modification of Aircraft										
Modification of Aircraft										
27 AEA Systems			50,451		52 , 960		52 , 960			U
28 AV-8 Series	А		56 , 275		43 , 555		43,555			U
29 Adversary	А		5,191		2,565		2,565			U
30 F-18 Series	А		999,424	1,0	43,661	9	943,661			U
31 H-53 Series	А		61,665	:	38,712		38,712		950	U
32 SH-60 Series	А		122,900		95 , 333		95 , 333		15,382	U
33 H-1 Series	А		73,262	1	01,886	1	L01 , 886			U
34 EP-3 Series	А		28,186		7,231		7,231		7,220	U
35 P-3 Series	А		2,767		700		700			U
36 E-2 Series	А		26,726		97,563		97,563			U
37 Trainer A/C Series	А		11,271		8,184		8,184			U
38 C-2A	А		18,971		18,673		18,673			U
39 C-130 Series	А		53,667	:	83,541		83,541			U

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Department of the Navy FY 2019 President's Budget Exhibit P-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code	FY 2018 Total PB Requests+ with CR Adj OCO Quantity Cost	FY 2018 Emergency Requests** Emergency Quantity Cost	FY 2018 Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs Quantity Cost	FY 2018 Remaining Req S Emergency e Quantity Cost c
24 MQ-8 UAV	В				U
25 STUASLO UAV		3,900			U
26 VH-92A Executive Helo					U
Total Other Aircraft		3,900			
Budget Activity 05: Modification of Aircraft					
Modification of Aircraft					
					Ū
27 AEA Systems					
28 AV-8 Series	A				U
29 Adversary	А				U
30 F-18 Series	A				U
31 H-53 Series	A	950			U
32 SH-60 Series	A	15,382			U
33 H-1 Series	A				U
34 EP-3 Series	A	7,220			U
35 P-3 Series	А				U
36 E-2 Series	А				U
37 Trainer A/C Series	А				U
38 C-2A	А				U
39 C-130 Series	A				U

Department of the Navy FY 2019 President's Budget Exhibit P-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code	FY 2018 Total PB Requests* with CR Adj Base + OCO + Emergency** Quantity Cost	FY 2018 Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs Quantity Cost	FY 2018 Remaining Req with CR Adj Base + OCO + S Emergency e Quantity Cost c
24 MQ-8 UAV	В	49,472		49 , 472 U
25 STUASLO UAV		4,780		4,780 U
26 VH-92A Executive Helo				Ŭ
Total Other Aircraft		 788,718		788,718
Budget Activity 05: Modification of Aircraft		,		ŕ
Modification of Aircraft				
27 AEA Systems		52,960		52,960 U
28 AV-8 Series	А	43,555		43,555 U
29 Adversary	А	2,565		2,565 U
30 F-18 Series	А	943,661		943,661 U
31 H-53 Series	А	39,662		39,662 U
32 SH-60 Series	А	110,715		110 , 715 U
33 H-1 Series	А	101,886		101,886 U
34 EP-3 Series	А	14,451		14,451 U
35 P-3 Series	А	700		700 U
36 E-2 Series	А	97,563		97 , 563 U
37 Trainer A/C Series	А	8,184		8,184 U
38 C-2A	А	18,673		18,673 U
39 C-130 Series	А	83,541		83,541 U

Department of the Navy FY 2019 President's Budget Exhibit P-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code	FY 2019 Base Quantity Cost	FY 2019 OCO Quantity Cost	FY 2019 Total Quantity Cost	S e c c	
24 MO 0 MAY		EA 761		E4 7.1	-	
24 MQ-8 UAV	В	54,761		54,761		
25 STUASLO UAV		14,866	35,065	49,931	Ū	
26 VH-92A Executive Helo		6 649,015		6 649,015		
Total Other Aircraft		1,616,353	35,065	1,651,418		
Budget Activity 05: Modification of Aircraft						
Modification of Aircraft						
27 AEA Systems		25,277		25,277	U	
28 AV-8 Series	А	58,577		58,577	U	
29 Adversary	A	14,606		14,606	U	
30 F-18 Series	A	1,213,482		1,213,482	U	
31 H-53 Series	А	70,997		70,997	U	
32 SH-60 Series	А	130,661	4,858	135,519	U	
33 H-1 Series	А	87,143		87,143	U	
34 EP-3 Series	A	3,633	5,380	9,013	U	
35 P-3 Series	А	803		803	U	
36 E-2 Series	А	88,780		88,780	U	
37 Trainer A/C Series	А	11,660		11,660	U	
38 C-2A	А	11,327		11,327	U	
39 C-130 Series	А	79,075		79,075	U	

Department of the Navy FY 2019 President's Budget Exhibit P-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

FY 2018

Line	Ident	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj S OCO e
No Item Nomenclature	Code 	Quantity Cost	Quantity Cost	Quantity Cost	Quantity Cost c
40 FEWSG	A	618	630	630	U
41 Cargo/Transport A/C Series	А	9,822	10,075	10,075	U
42 E-6 Series	А	194,998	223,508	223,508	U
43 Executive Helicopters Series	А	63,754	38,787	38,787	U
44 Special Project Aircraft	А	31,366	8,304	8,304	19,855 U
45 T-45 Series	А	105,150	148,071	148,071	U
46 Power Plant Changes	А	17,871	19,827	19,827	U
47 JPATS Series	А	10,732	27,007	27,007	U
48 Aviation Life Support Mods	А				U
49 Common ECM Equipment	А	236,822	146,642	146,642	75 , 530 U
50 Common Avionics Changes	А	144,838	123,507	123,507	U
51 Common Defensive Weapon System	А	4,403	2,317	2,317	U
52 ID Systems	А	42,262	49,524	49,524	U
53 P-8 Series		17,946	18,665	18,665	U
54 MAGTF EW for Aviation	А	20,544	10,111	10,111	U
55 MQ-8 Series		19,003	32,361	32,361	U
56 RQ-7 Series		1,534			U
57 V-22 (Tilt/Rotor ACFT) Osprey	В	249,072	228,321	228,321	U
58 Next Generation Jammer (NGJ)	А				Ū

Department of the Navy FY 2019 President's Budget Exhibit P-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

FY 2018

Line	Ident	FY 2018 Total PB Requests+ with CR Adj OCO	FY 2018 Emergency Requests** Emergency	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	FY 2018 Remaining Req S Emergency e	S e	
No Item Nomenclature	Code	Quantity Cost	Quantity Cost	Quantity Cost	Quantity Cost c		
40 FEWSG	A				U	J	
41 Cargo/Transport A/C Series	A				U	J	
42 E-6 Series	A				U	J	
43 Executive Helicopters Series	A				U	J	
44 Special Project Aircraft	A	19,855			U	J	
45 T-45 Series	A				U	J	
46 Power Plant Changes	A				U	J	
47 JPATS Series	A				U	J	
48 Aviation Life Support Mods	A				U	J	
49 Common ECM Equipment	A	75,530			U	J	
50 Common Avionics Changes	A				U	J	
51 Common Defensive Weapon System	A				U	J	
52 ID Systems	A				U	J	
53 P-8 Series					U	J	
54 MAGTF EW for Aviation	A				U	J	
55 MQ-8 Series					U	J	
56 RQ-7 Series					U	J	
57 V-22 (Tilt/Rotor ACFT) Osprey	В				U	J	
58 Next Generation Jammer (NGJ)	А				U	J	

Department of the Navy FY 2019 President's Budget Exhibit P-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code 	FY 2018 Total PB Requests* with CR Adj Base + OCO + Emergency** Quantity Cost	FY 2018 Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs Quantity Cost	FY 2018 Remaining Req with CR Adj Base + OCO + Emergency Quantity Cost	S e c
40 FEWSG	A	630		630	U
41 Cargo/Transport A/C Series	А	10,075		10,075	U
42 E-6 Series	А	223,508		223,508	U
43 Executive Helicopters Series	А	38,787		38,787	U
44 Special Project Aircraft	А	28,159		28,159	U
45 T-45 Series	А	148,071		148,071	U
46 Power Plant Changes	A	19,827		19,827	U
47 JPATS Series	A	27,007		27,007	U
48 Aviation Life Support Mods	A				U
49 Common ECM Equipment	A	222,172		222,172	U
50 Common Avionics Changes	A	123,507		123,507	U
51 Common Defensive Weapon System	А	2,317		2,317	U
52 ID Systems	A	49,524		49,524	U
53 P-8 Series		18,665		18,665	U
54 MAGTF EW for Aviation	A	10,111		10,111	U
55 MQ-8 Series		32,361		32,361	U
56 RQ-7 Series					U
57 V-22 (Tilt/Rotor ACFT) Osprey	В	228,321		228,321	U
58 Next Generation Jammer (NGJ)	А				U

Department of the Navy FY 2019 President's Budget Exhibit P-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

Line	Ident	FY 2019 Base	FY 2019 OCO	FY 2019 Total	S e
No Item Nomenclature	Code	Quantity Cost	Quantity Cost		C -
40 FEWSG	A	597		597	U
41 Cargo/Transport A/C Series	A	8,932		8,932	U
42 E-6 Series	А	181,821		181,821	U
43 Executive Helicopters Series	А	23,566		23,566	U
44 Special Project Aircraft	А	7,620	2,165	9,785	U
45 T-45 Series	А	195,475		195,475	U
46 Power Plant Changes	А	21,521		21,521	U
47 JPATS Series	А	27,644		27,644	U
48 Aviation Life Support Mods	А	15,864		15,864	U
49 Common ECM Equipment	А	166,306	9,820	176,126	U
50 Common Avionics Changes	А	117,551		117,551	U
51 Common Defensive Weapon System	А	1,994	3,206	5,200	U
52 ID Systems	А	40,696		40,696	U
53 P-8 Series		71,251		71,251	U
54 MAGTF EW for Aviation	А	11,590		11,590	U
55 MQ-8 Series		37,907		37,907	U
56 RQ-7 Series					U
57 V-22 (Tilt/Rotor ACFT) Osprey	В	214,820		214,820	U
58 Next Generation Jammer (NGJ)	А	952		952	U

Department of the Navy FY 2019 President's Budget Exhibit P-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code 	FY 2017 (Base + OCO) Quantity Cost	FY 2018 PB Request with CR Adj Base Quantity Cost	FY 2018 Total PB Requests* with CR Adj Base Quantity Cost	FY 2018 PB Request with CR Adj S OCO e Quantity Cost c
59 F-35 STOVL Series	А	24,350	34,963	34,963	U
60 F-35 CV Series	А	21,733	31,689	31,689	U
61 QRC	А	14,376	24,766	24,766	15,150 U
62 MQ-4 Series	А		39,996	39,996	U
63 RQ-21 Series	А				U
Total Modification of Aircraft		2,741,950	2,813,635	2,713,635	134,087
Budget Activity 06: Aircraft Spares and Repair Pa	arts				
Aircraft Spares and Repair Parts					
64 Spares and Repair Parts	А	1,712,571	1,681,914	1,681,914	18,850 U
Total Aircraft Spares and Repair Parts		1,712,571	1,681,914	1,681,914	18,850
Budget Activity 07: Aircraft Support Equip & Fac	ilities				
Aircraft Support Equip & Facilities					
65 Common Ground Equipment	А	365,280	388,052	388,052	U
66 Aircraft Industrial Facilities	А	23,718	24,613	24,613	463 U
67 War Consumables	А	36,740	39,614	39,614	U
68 Other Production Charges	А	860	1,463	1,463	U
69 Special Support Equipment	А	36,282	48,500	48,500	U
70 First Destination Transportation	A	1,523	1,976	1,976	U

Department of the Navy FY 2019 President's Budget Exhibit P-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature		FY 2018 Total PB Requests+ with CR Adj OCO Quantity Cost	FY 2018 Emergency Requests** Emergency Quantity Cost	FY 2018 Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs Quantity Cost	FY 2018 Remaining Req S Emergency e Quantity Cost c
59 F-35 STOVL Series	 А				Ū
60 F-35 CV Series	А				U
61 QRC	А	15,150			U
62 MQ-4 Series	А				Ū
63 RQ-21 Series	А				U
Total Modification of Aircraft		134,087			
Budget Activity 06: Aircraft Spares and Repair Part	s				
Aircraft Spares and Repair Parts					
64 Spares and Repair Parts	А	18,850			U
Total Aircraft Spares and Repair Parts		18,850			
Budget Activity 07: Aircraft Support Equip & Facili	ties				
Aircraft Support Equip & Facilities					
65 Common Ground Equipment	А				U
66 Aircraft Industrial Facilities	А	463			U
67 War Consumables	А				U
68 Other Production Charges	А				U
69 Special Support Equipment	А				U
70 First Destination Transportation	А				U

Department of the Navy FY 2019 President's Budget Exhibit P-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code	FY 2018 Total PB Requests* with CR Adj Base + OCO + Emergency** Quantity Cost	FY 2018 Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs Quantity Cost	FY 2018 Remaining Req with CR Adj Base + OCO + Emergency Quantity Cost	е
					-
59 F-35 STOVL Series	А	34,963		34,963	U
60 F-35 CV Series	А	31,689		31,689	U
61 QRC	А	39,916		39,916	U
62 MQ-4 Series	А	39,996		39,996	U
63 RQ-21 Series	А				U
Total Modification of Aircraft		2,847,722		2,847,722	
Budget Activity 06: Aircraft Spares and Repair Pa	rts				
Aircraft Spares and Repair Parts					
64 Spares and Repair Parts	А	1,700,764		1,700,764	
Total Aircraft Spares and Repair Parts		1,700,764		1,700,764	
Budget Activity 07: Aircraft Support Equip & Faci	lities				
Aircraft Support Equip & Facilities					
65 Common Ground Equipment	A	388,052		388,052	U
66 Aircraft Industrial Facilities	A	25,076		25,076	U
67 War Consumables	A	39,614		39,614	U
68 Other Production Charges	A	1,463		1,463	
69 Special Support Equipment	A	48,500		48,500	
		1,976		·	
70 First Destination Transportation	А	1,9/6		1,976	U

Department of the Navy FY 2019 President's Budget Exhibit P-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	FY 2019 Ident Base Code Quantity Cost		FY 2019 OCO Quantity Cost	FY 2019 Total Quantity Cost	s e c
		26.610		25.610	-
59 F-35 STOVL Series	A	36,618		36,618	U
60 F-35 CV Series	A	21,236		21,236	U
61 QRC	А	101,499	2,410	103,909	U
62 MQ-4 Series	А	48,278		48,278	U
63 RQ-21 Series	А	6,904	17,215	24,119	
Total Modification of Aircraft		3,156,663	45,054		•
Budget Activity 06: Aircraft Spares and Repair Par	rts				
Aircraft Spares and Repair Parts					
64 Spares and Repair Parts	А	1,792,920		1,792,920	
Total Aircraft Spares and Repair Parts		1,792,920		1,792,920	
Budget Activity 07: Aircraft Support Equip & Facil	lities				
Aircraft Support Equip & Facilities					
65 Common Ground Equipment	А	421,606		421,606	U
66 Aircraft Industrial Facilities	А	24,496		24,496	U
67 War Consumables	А	42,108		42,108	U
68 Other Production Charges	А	1,444		1,444	U
69 Special Support Equipment	А	49,489		49,489	U
70 First Destination Transportation	А	1,951		1,951	U

Department of the Navy FY 2019 President's Budget Exhibit P-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

FY 2018

			FY 2018 PB Request	Total PB Requests*	FY 2018 PB Request
		FY 2017	with CR Adj	with CR Adj	with CR Adj S
Line	Ident	(Base + OCO)	Base	Base	0C0 e
No Item Nomenclature	Code	Quantity Cost	Quantity Cost	Quantity Cost	Quantity Cost c
71 Cancelled Account Adjustments	А	239			U
Total Aircraft Support Equip & Facilities		464,642	504,218	504,218	463
Budget Activity 20: Undistributed					
Undistributed					
72 Adj to Match Continuing Resolution	А		1,062,816	1,062,816	524,887 U
Total Undistributed			1,062,816	1,062,816	524,887
Total Aircraft Procurement, Navy		16,834,587	16,119,051	16,019,051	682 , 187

Department of the Navy FY 2019 President's Budget Exhibit P-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

FY 2018

		FY 2018				Less Enacted				
		Total		FY 2018		Div B				
		-	PB Requests+		Emergency		P.L.115-96***		FY 2018	
		with CR	l Adj	Reques	sts**	MDDE +	Ship	Remainin	ıg Req	S
Line	Ident	OCO)	Emerge	ency	Repai	rs	Emerge	ency	е
No Item Nomenclature	Code	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	С
										-
71 Cancelled Account Adjustments	А									U
Total Aircraft Support Equip & Facilities			463							
Budget Activity 20: Undistributed										
Undistributed										
72 Adj to Match Continuing Resolution	А	5	24,887							U
Total Undistributed			24,887							
Total Aircraft Procurement, Navy			 82 , 187							
· -										

Department of the Navy FY 2019 President's Budget Exhibit P-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

FY 2018 FY 2018

Line No Item Nomenclature	Ident Code	Total PB Requests* with CR Adj Base + OCO + Emergency** Ouantity Cost	P.L.115-96*** MDDE + Ship	Base + OCO + S Emergency e	
71 Cancelled Account Adjustments	А			U	
Total Aircraft Support Equip & Facilities		504,681		504,681	
Budget Activity 20: Undistributed					
Undistributed					
72 Adj to Match Continuing Resolution	А	1,587,703		1,587,703 U	
Total Undistributed		1,587,703		1,587,703	
Total Aircraft Procurement, Navy		16,701,238		16,701,238	

Department of the Navy FY 2019 President's Budget Exhibit P-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code 	FY 2019 Base Quantity Cost	FY 2019 OCO Quantity Cost	FY 2019 Total Quantity Cost	S e c
71 Cancelled Account Adjustments	А				U
Total Aircraft Support Equip & Facilities		541,094		541,094	
Budget Activity 20: Undistributed					
Undistributed					
72 Adj to Match Continuing Resolution	A				U
Total Undistributed					
Total Aircraft Procurement, Navy		19,041,799	80 , 119	19,121,918	

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1	01	01	0145	FA-18E/F	Volume 1 - 1
2	01	01	0145	FA-18E/F, Advance Procurement	Volume 1 - 11
3	01	01	0147	Joint Strike Fighter CV	Volume 1 - 15
4	01	01	0147	Joint Strike Fighter CV, Advance Procurement	Volume 1 - 25
5	01	01	0152	JSF STOVL	Volume 1 - 29
6	01	01	0152	JSF STOVL, Advance Procurement	Volume 1 - 39
7	01	01	0158	CH-53K (Heavy Lift)	Volume 1 - 43
8	01	01	0158	CH-53K (Heavy Lift), Advance Procurement	Volume 1 - 55
9	01	01	0164	V-22 (Medium Lift)	Volume 1 - 59
10	01	01	0164	V-22 (Medium Lift), Advance Procurement	Volume 1 - 75
11	01	01	0178	UH-1Y/AH-1Z	Volume 1 - 81
12	01	01	0178	UH-1Y/AH-1Z, Advance Procurement	Volume 1 - 99
13	01	01	0182	MH-60R	Volume 1 - 105
14	01	01	0193	P-8A Poseidon	Volume 1 - 111
15	01	01	0193	P-8A Poseidon, Advance Procurement	
16	01	01	0195	E-2D AHE	Volume 1 - 125

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Appropriation 1506N: Aircraft Procurement, Navy

Line #	ВА	BSA	Line Item Number	Line Item Title Page
17	01	01	0195	E-2D AHE, Advance ProcurementVolume 1 - 137

Appropriation 1506N: Aircraft Procurement, Navy

Pag	Line Item Title	Line Item Number	BSA	ŧ BA	Line #
	C-40A	0246	01	02	18

Appropriation 1506N: Aircraft Procurement, Navy

Line #	ВА	BSA	Line Item Number	Line Item Title Page	je
19	03	01	0339	JT Primary Acft Trnr Sys (JPATS)Volume 1 - 1	<u></u>

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Appropriation 1506N: Aircraft Procurement, Navy

Line #	ВА	BSA	Line Item Number	Line Item Title P	Page
20	04	01	0416	KC-130J	153
21	04	01	0416	KC-130J, Advance Procurement	163
22	04	01	0442	MQ-4 TRITONVolume 1 -	167
23	04	01	0442	MQ-4 TRITON, Advance ProcurementVolume 1 -	179
24	04	01	0443	MQ-8 UAVVolume 1 -	183
25	04	01	0444	STUASLOVolume 1 -	193
26	04	01	0455	VH-92A Executive Helo	207

Appropriation 1506N: Aircraft Procurement, Navy

Line #	ВА	BSA	Line Item Number	Line Item Title Page
27	05	01	0513	AEA SystemsVolume 2 - 1
28	05	01	0514	AV-8 SeriesVolume 2 - 11
29	05	01	0522	AdversaryVolume 2 - 37
30	05	01	0525	F-18 SeriesVolume 2 - 51

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Appropriation 1506N: Aircraft Procurement, Navy

Line #	ВА	BSA	Line Item Number	Line Item Title	Page
31	05	01	0528	H-53 Series	
32	05	01	0530	SH-60 Series	Volume 2 - 281
33	05	01	0532	H-1 Series	
34	05	01	0537	EP-3 Series	Volume 2 - 357
35	05	01	0538	P-3 Series	Volume 2 - 373
36	05	01	0544	E-2 Series	Volume 2 - 381
37	05	01	0549	Trainer Acft Series	Volume 2 - 461
38	05	01	0556	C-2A	Volume 2 - 477
39	05	01	0560	C-130 Series	Volume 2 - 493
40	05	01	0561	Flt Elect Wrfr Supt Grp (FEWSG)	
41	05	01	0562	Cargo/Transport Acft Series	Volume 2 - 531
42	05	01	0564	E-6 Series	Volume 2 - 555
43	05	01	0566	Executive Helicopters Series	Volume 2 - 619
44	05	01	0567	Special Project Acft	Volume 2 - 645
45	05	01	0569	T-45 Series	Volume 2 - 653
46	05	01	0570	Power Plant Changes	Volume 2 - 701
47	05	01	0571	JT Primary Acft Trnr Sys (JPATS)	
48	05	01	0575	Aviation Life Support Mods	Volume 2 - 721

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Line #	ВА	BSA	Line Item Number	Line Item Title	Page
49	05	01	0576	Common ECM Equipment	Volume 2 - 733
50	05	01	0577	Common Avionics Changes	Volume 2 - 765
51	05	01	0581	Common Defensive Weapon System	Volume 2 - 795
52	05	01	0582	ID Sys	Volume 2 - 803
53	05	01	0586	P-8 Series	Volume 2 - 809
54	05	01	0587	MAGTF EW for Aviation	Volume 2 - 849
55	05	01	0588	MQ-8 Series	Volume 2 - 861
56	05	01	0589	RQ-7 Series	Volume 2 - 885
57	05	01	0590	V-22 (Tilt/Rotor Acft) Osprey	Volume 2 - 891
58	05	01	0591	Next Generation Jammer (NGJ)	Volume 2 - 947
59	05	01	0592	F-35 STOVL Series	Volume 2 - 953
60	05	01	0593	F-35 CV Series	Volume 2 - 967
61	05	01	0595	QRC	Volume 2 - 983
62	05	01	0596	MQ-4 Series	Volume 2 - 985
63	05	01	0598	RQ-21 Series	Volume 2 - 993

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Appropriation 1506N: Aircraft Procurement, Navy

Line #	ВА	BSA	Line Item Number	Line Item Title Page	је
64	06	01	0605	Spares and Repair PartsVolume 3 -	1

Line #	ВА	BSA	Line Item Number	Line Item Title Page
65	07	01	0705	Common Ground Equipment
66	07	01	0715	Aircraft Industrial Facilities
67	07	01	0720	War ConsumablesVolume 4 - 71
68	07	01	0725	Other Production ChargesVolume 4 - 81
69	07	01	0735	Special Support Equipment
70	07	01	0740	First Destination Transportation

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AEA Systems	0513	27	05	01Volume 2 - 1
AV-8 Series	0514	28	05	01Volume 2 - 11
Adversary	0522	29	05	01 Volume 2 - 37
Aircraft Industrial Facilities	0715	66	07	01 Volume 4 - 65
Aviation Life Support Mods	0575	48	05	01 Volume 2 - 721
C-130 Series	0560	39	05	01Volume 2 - 493
C-2A	0556	38	05	01 Volume 2 - 477
C-40A	0246	18	02	01 Volume 1 - 141
CH-53K (Heavy Lift)	0158	7	01	01Volume 1 - 43
CH-53K (Heavy Lift), Advance Procurement	0158	8	01	01 Volume 1 - 55
Cargo/Transport Acft Series	0562	41	05	01Volume 2 - 531
Common Avionics Changes	0577	50	05	01Volume 2 - 765
Common Defensive Weapon System	0581	51	05	01Volume 2 - 795
Common ECM Equipment	0576	49	05	01Volume 2 - 733
Common Ground Equipment	0705	65	07	01Volume 4 - 1
E-2 Series	0544	36	05	01 Volume 2 - 381
E-2D AHE	0195	16	01	01Volume 1 - 125

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Line Item Title	Line Item Number	Line #	ВА	BSA Page
E-2D AHE, Advance Procurement	0195	17	01	01Volume 1 - 137
E-6 Series	0564	42	05	01Volume 2 - 555
EP-3 Series	0537	34	05	01 Volume 2 - 357
Executive Helicopters Series	0566	43	05	01 Volume 2 - 619
F-18 Series	0525	30	05	01Volume 2 - 51
F-35 CV Series	0593	60	05	01Volume 2 - 967
F-35 STOVL Series	0592	59	05	01Volume 2 - 953
FA-18E/F	0145	1	01	01Volume 1 - 1
FA-18E/F, Advance Procurement	0145	2	01	01Volume 1 - 11
First Destination Transportation	0740	70	07	01 Volume 4 - 87
Flt Elect Wrfr Supt Grp (FEWSG)	0561	40	05	01Volume 2 - 525
H-1 Series	0532	33	05	01Volume 2 - 319
H-53 Series	0528	31	05	01Volume 2 - 219
ID Sys	0582	52	05	01 Volume 2 - 803
JSF STOVL	0152	5	01	01Volume 1 - 29
JSF STOVL, Advance Procurement	0152	6	01	01Volume 1 - 39
JT Primary Acft Trnr Sys (JPATS)	0339	19	03	01 Volume 1 - 149
JT Primary Acft Trnr Sys (JPATS)	0571	47	05	01Volume 2 - 707
Joint Strike Fighter CV	0147	3	01	01Volume 1 - 15
Joint Strike Fighter CV, Advance Procurement	0147	4	01	01 Volume 1 - 25

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Line Item Title	Line Item Number	Line #	ВА	BSA	Page
KC-130J	0416	20	04	01	Volume 1 - 153
KC-130J, Advance Procurement	0416	21	04	01	Volume 1 - 163
MAGTF EW for Aviation	0587	54	05	01	Volume 2 - 849
MH-60R	0182	13	01	01	Volume 1 - 105
MQ-4 Series	0596	62	05	01	Volume 2 - 985
MQ-4 TRITON	0442	22	04	01	Volume 1 - 167
MQ-4 TRITON, Advance Procurement	0442	23	04	01	Volume 1 - 179
MQ-8 Series	0588	55	05	01	Volume 2 - 861
MQ-8 UAV	0443	24	04	01	Volume 1 - 183
Next Generation Jammer (NGJ)	0591	58	05	01	Volume 2 - 947
Other Production Charges	0725	68	07	01	Volume 4 - 81
P-3 Series	0538	35	05	01	Volume 2 - 373
P-8 Series	0586	53	05	01	Volume 2 - 809
P-8A Poseidon	0193	14	01	01	Volume 1 - 111
P-8A Poseidon, Advance Procurement	0193	15	01	01	Volume 1 - 121
Power Plant Changes	0570	46	05	01	Volume 2 - 701
QRC	0595	61	05	01	Volume 2 - 983
RQ-21 Series	0598	63	05	01	Volume 2 - 993
RQ-7 Series	0589	56	05	01	Volume 2 - 885
SH-60 Series	0530	32	05	01	Volume 2 - 281

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Line Item Title	Line Item Number	Line #	ВА	BSA Page
STUASLO	0444	25	04	01Volume 1 - 193
Spares and Repair Parts	0605	64	06	01Volume 3 - 1
Special Project Acft	0567	44	05	01Volume 2 - 645
Special Support Equipment	0735	69	07	01Volume 4 - 85
T-45 Series	0569	45	05	01Volume 2 - 653
Trainer Acft Series	0549	37	05	01 Volume 2 - 461
UH-1Y/AH-1Z	0178	11	01	01Volume 1 - 81
UH-1Y/AH-1Z, Advance Procurement	0178	12	01	01Volume 1 - 99
V-22 (Medium Lift)	0164	9	01	01Volume 1 - 59
V-22 (Medium Lift), Advance Procurement	0164	10	01	01Volume 1 - 75
V-22 (Tilt/Rotor Acft) Osprey	0590	57	05	01Volume 2 - 891
VH-92A Executive Helo	0455	26	04	01Volume 1 - 207
War Consumables	0720	67	07	01Volume 4 - 71

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

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



Exhibit P-40, Budget Line Item Justification: PB 2019 Navv Date: February 2018

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 Itom MDAD/MAIS Code: N/A

Resource Summary	Prior Years	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total	FY 2020	FY 2021	FY 2022	FY 2023	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	0.000	1,712.571	1,700.764	1,792.920	0.000	1,792.920	1,623.572	1,662.526	1,542.370	1,429.670	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	0.000	1,712.571	1,700.764	1,792.920	0.000	1,792.920	1,623.572	1,662.526	1,542.370	1,429.670	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	0.000	1,712.571	1,700.764	1,792.920	0.000	1,792.920	1,623.572	1,662.526	1,542.370	1,429.670	Continuing	Continuing
(The following	Resource Sumi	mary rows are fo	r informational p	urposes only. Th	ne corresponding	budget request	s are documente	ed elsewhere.)				4
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

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	UNULA					
Exhibit P-40, Budget Line Item Justification: PB 2019	Navy		Date: February 2018			
Appropriation / Budget Activity / Budget Sub Activity 1506N: Aircraft Procurement, Navy / BA 06: Aircraft Spar 1: Aircraft Spares and Repair Parts	res and Repair Parts / BSA	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 Navy's proprocure initial spares and repair parts necessary to outfit organic and oprogram.	oportional share of pooled aircraft s commercial depot repair activities ir	pares and repair parts, to includ a satisfaction of the interim supp	e spare engines and engine modules. Additionally, APN-6 funds will ort arrangements made to achieve key sustainment milestones in the JSF			

LI 0605 - Spares and Repair Parts Navy

Exhibit P-40, Budget Line Item Justification: PB 2019 Navv

Date: February 2018

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 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost (Each) / (\$ M)					
P-18	APN spares				- / -	- / 1,712.571	- / 1,700.764	- / 1,792.920	- / -	- / 1,792.920
P-40	Total Gross/Weapon System Cost				- / 0.000	- / 1,712.571	- / 1,700.764	- /1,792.920	- / 0.000	- / 1,792.920

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 FY19 due to new Type/Model/Series (T/M/S) being introduced and procured in FY19. To field new aircraft, aviation spares support the stand-up of new basing plans and additional support packages. The aviation spares budget further support the Secretary of Defense's strategy to improve warfighting readiness by addressing urgent warfighting readiness shortfalls.

(1) Initial Spares:

FY2019 Initial spares funding 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.

FY2019 initial spares funding also includes required support of the following aircraft platforms:

JSF (0147/0152) - FY19 increase due to contractor spares, engines, and global spares pool requirements.

CH-53K (0158) - FY19 increase associated with Low Rate Initial Procurement (LRIP -3) and AN/ARC-210 radios.

V-22 (0164) - FY19 increase due to support spares and engine spare parts for CMV-22 variant.

P-8 (0193) - FY19 increase due to additional support spares, engines, peculiar support equipment, and special mission pod deployment system mechanism.

E-2D AHE (0195) - FY19 Funding utilized for spare engines, contractor spares, and peculiar support equipment requirements.

KC-130J (0416) - FY19 Funding covers spare engine and propeller requirements.

MQ-4C TRITON (0442) - FY19 funding covers spare engine, peculiar support equipment, and initial contractor spares.

VH-92A (0455) - FY19 spares correspond to the first year of procurement for the new executive mission variant.

FY2019 funding required for Repair of Repairables (ROR) (9401). ROR increase is for FY2019 for MQ-4 TRITON, F/A-18E/F Infrared Search and Track (IRST), C-130, Common Avionics, and Consolidated Automated Support Systems (CASS).

FY2019 funding increase for Spares for Modification (9504) is due to increased requirements driven by C-130 Federal Aviation Administration compliance mandate. F/A-18 Operational Safety Improvement Programs for IRST, P-8, Service Life Monitoring Program, and the addition of modifications for MQ-8.

FY2019 funding required for Aircraft Support Equipment and Facilities, providing initial spares for Training Devices (9705), Common Support Equipment (CSE) (9707), Consolidated Automated Support Equipment (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 TCTS in FY19 is due to system upgrades.

LI 0605 - Spares and Repair Parts Navy

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Exhibit P-40, Budget Line Item Justification: PB 2019	9 Navy		Date: February 2018
Appropriation / Budget Activity / Budget Sub Activit 1506N: Aircraft Procurement, Navy / BA 06: Aircraft Spa 1: Aircraft Spares and Repair Parts		P-1 Line Item Number / To 0605 / Spares and Repair I	
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			
Specifically, Aviation Outfitting procures critical spare parts to fill AVC	Due to the nature of Adversary and For support. Account (AOA) (Repairable) and Avid I and wartime readiness for legacy stock I and SHORCAL requirements in the series (of at least 14 T/M/S) in/or about SPD) updates that include changes intonal readiness across the Fleet. So	AC Replenishment programs, initial ation Consumable Account (ACA)(systems such as F/A-18, AV-8B, EA support of the CNO's strategy of act FY2019, current and/or deferred by basing scenarios and Concept of the post-MSD systems yield new states.	spares requirements are supported for the life of the program by 9713/9714) spares. The AOA Repairable account is integral in -6B, H-1, MH-53E, MV-22, Common Avionics and Special Programs. chieving 2+3 carrier's posture by FY2020. AOA/ACA accounts fund buy-outs of repairable and consumable spares from the Navy Working Operations.

LI 0605 - Spares and Repair Parts Navy

P-1 Line #64

Exhibit P-18, Initial and Replenishment Spare and Repair Parts Justification: PB 2019 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 / Spares and Repair Parts			APN	APN spares			
End Item Line Item Number / Name [MDAP/MAIS]	Prior Years (\$ M)	FY 2017 (\$ M)	FY 2018 (\$ M)	FY 2019 Base (\$ M)	FY 2019 OCO (\$ M)	FY 2019 Total (\$ M)		
Initial								
BA 01 - Combat Aircraft								
0147 / Joint Strike Fighter CV	-	85.076	77.177	134.106	-	134.106		
0152 / JSF STOVL	-	232.919	144.819	182.353	-	182.353		
0158 / CH-53K (Heavy Lift)	-	68.408	41.656	59.040	-	59.040		
0164 / V-22 (Medium Lift)	-	-	1.897	3.744	-	3.744		
0193 / P-8A Poseidon	-	39.573	33.063	37.428	-	37.428		
0195 / E-2D AHE	-	20.371	14.325	12.497	-	12.497		
BA 02 - Airlift Aircraft	,		-		,			
0246 / C-40A	-	18.101	-	0.000	-	0.000		
BA 04 - Other Aircraft		1	1	-	,			
0416 / KC-130J	-	2.140	1.863	1.196	-	1.196		
0442 / MQ-4 TRITON	-	95.851	56.915	43.903	-	43.903		
0443 / MQ-8 UAV	-	-	3.499	0.000	-	0.000		
0444 / STUASLO	-	19.572	-	0.000	-	0.000		
0455 / VH-92A Executive Helo	-	-	-	80.939	-	80.939		
9401 / Spares for Repair of Repairables	-	5.771	48.767	78.388	-	78.388		
BA 05 - Modification of Aircraft								
9504 / Spares for Modifications	-	132.809	129.997	181.147	-	181.147		
BA 07 - Aircraft Support Equip & Facilities		-	1					
9705 / Spares for Training Devices	-	17.608	47.443	39.255	-	39.255		
9707 / Spares for CSE Parts	-	1.303	1.614	0.905	-	0.905		
9708 / Spares for CASS Spares	-	2.853	4.057	0.841	-	0.841		
9709 / Spares for TCTS Spares	-	0.195	0.108	0.808	-	0.808		
Subtotal: Initial	-	742.550	607.200	856.550	-	856.550		
Replenishment			,		,			
BA 07 - Aircraft Support Equip & Facilities								
9710 / Spares for 6K Cog	-	28.404	22.756	13.983	-	13.983		
9711 / Spares for Adversary	-	1.151	0.430	0.245	-	0.245		
9712 / Spares for HQ Replenishment	-	51.872	34.036	22.783	-	22.783		
9713 / Spares for AOA Repairables	-	780.261	963.873	832.093	-	832.093		
9714 / Spares for AOA Consumables	-	108.333	72.469	67.266	-	67.266		

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Exhibit P-18, Initial and Replenishment Spare and Repair Parts Justification: PB 2019 NavyDate: February 2018Appropriation / Budget Activity / Budget Sub Activity:P-1 Line Item Number / Title:
0605 / Spares and Repair PartsTitle:
APN spares

End Item Line Item Number / Name [MDAP/MAIS]	Prior Years (\$ M)	FY 2017 (\$ M)	FY 2018 (\$ M)	FY 2019 Base (\$ M)	FY 2019 OCO	FY 2019 Total
Subtotal: Replenishment	-	970.021	1,093.564	936.370	-	936.370
Total Cost (Initial + Replenishment)	-	1,712.571	1,700.764	1,792.920	-	1,792.920

Remarks:

FY19 INITIAL SPARES BREAKDOWN(\$M): \$555.206

JSF-F-35C CV (J0147): \$134.106

Joint Strike Fighter CV Contractor Spares: \$116.144

Joint Strike Fighter CV Engine Spares: \$9.083

Joint Strike Fighter CV Peculiar Support Equipment: \$8.879

JSF F-35B STOVL (J0152): \$182.353

JSF STOVL Contractor Spares: \$167.489

JSF STOVL Engine spares: \$10.348

JSF STOVL Peculiar Support Equipment: \$4.516

CH-53K (Heavy Lift) (J0158): \$59.040

CH-53K (Heavy Lift) Contractor Spares: \$51.036 CH-53K (Heavy Lift) Engine Spares: \$8.004

Cit-33it (Heavy Litt) Lingille Spares. #0.00

CMV-22 (Medium Lift) (J0164): \$3.744

CMV-22 (Medium Lift) Contractor Spares: \$0.513

CMV-22 (Medium Lift) Engine Spares: \$3.214

CMV-22 (Medium Lift) Peculiar Support Equipment: \$0.017

P-8A Poseidon (J0193): \$37.428

P-8A Poseidon Contractor Spares: \$2.231

P-8A Poseidon Engine Spares: \$35.189

P-8A Poseidon Peculiar Support Equipment: \$0.008

E-2D (J0195): \$12.497

E-2D AHE Contractor Spares: \$7.065

E-2D AHE Engine Spares: \$5.362

E-2D AHE Peculiar Support Equipment: \$0.070

KC-130J-Marines (J0416): \$1.196

KC-130J-Marines Contractor Spares: \$0.767 KC-130J-Marines Engine Spares: \$0.429

MQ-4 TRITON (J0442): \$43.903

MQ-4 TRITON Contractor Spares: \$35.188

MQ-4 TRITON Engine Spares: \$8.365

MQ-4 TRITON PSE: \$0.350

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Exhibit P-18, Initial and Replenishment Spare and Repair	Parts Justification: PB 2019 Navy	Date: February 2018
Appropriation / Budget Activity / Budget Sub Activity: 1506N / 06 / 1	P-1 Line Item Number / Title: 0605 / Spares and Repair Parts	Title: APN spares
VH-92 Executive Helo (J0455): \$80.939 VH-92 Contractor Spares: \$72.968 VH-92 Engine Spares: \$7.840 VH-92 Peculiar Support Equipment: \$0.131		
FY19 SPARES FOR REPAIR OF REPAIRABLES (ROR) BREAKDOWN (JAV-8B \$0.616 MQ-4C Triton \$31.687 CASS \$4.951 CH-53K \$4.192 COM AVC \$14.299 CSE Avionics \$0.071 C-130 \$0.969 E-2 \$0.041 EP-3 \$0.227 FA-18 \$15.04 H-1 \$0.186 MH-60R \$0.062 MH-60S \$0.133 MISC ROR \$1.477 P-3 \$0.116 P-8 \$4.02 V-22 \$0.008 MQ-8C \$0.293	9401) (\$M): \$78.388	
FY19 MODIFICATION SPARES BREAKDOWN (J9504)(\$M): \$181.147 AV-8B \$3.449 Common ECM Equipment \$22.960 E-2 Series \$14.131 F-18 Series \$88.769 T-45TS (Trainer) Goshawk \$16.591 JT PRIMARY ACFT TRNR SYS (JPATS) \$0.786 TRAINER ACFT SERIES \$1.053 Common Avionics \$0.416 POWER PLANT CHANGES \$0.321 C-130 Series \$2.230 CARGO/Transport Acft Series \$0.790 E-6 SERIES \$9.527 Executive Msn\$ \$0.835 H-1 Series \$1.428 H-53 Series \$0.176 H-60 Series \$3.248 MANNED RECONNAISSANCE SYSTEMS \$5.055		

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Exhibit P-18, Initial and Replenishment Spare and Repair	Date: February 2018	
Appropriation / Budget Activity / Budget Sub Activity:	P-1 Line Item Number / Title:	Title:
1506N / 06 / 1	0605 / Spares and Repair Parts	APN spares
V-22 (TILT/ROTOR ACFT) OSPREY \$2.850 P-3 Series \$0.249 P-8 Series \$2.500 MQ-8 UAV (VTUAV) 3.783		, ii , i operes
FY19 SPARES FOR TRAINING DEVICES (J9705): \$39.255 TRAINING DEVICES - JSF CV: \$0.026 TRAINING DEVICES - JSF STOVL: \$1.959 TRAINING DEVICES: \$37.270		
FY19 HQ REPLENISHMENT SPARES BREAKDOWN (J9712)(\$M): \$22.78 EXECUTIVE HELICOPTERS SERIES: \$4.667 DIRECT SUPPT SQDN: \$0.326 Project Bear trap : \$4.200 Manned Reconnaissance Systems: \$13.590	33	
FY19 AVIATION OUTFITTING ACCOUNT (AOA) SPARES BREAKDOWN AV-8 SERIES: \$.600 COMMON AVIONICS CHANGES: \$24.343 E-2D AHE: \$96.662 EA-18G EXPEDITIONARY SASS: \$4.229 EA-6 SERIES: \$1.295	(J9713)(\$M): \$832.093	
F-18 Series: \$87.383 H-1 Series: \$74.850		
H-53E: \$5.137 KC-130J: \$37.474		
MH-60R: \$71.750 MH-60S: \$5.748 MQ-4 TRITON: \$10.935		
MQ-8 UAV (VTUAV): \$17.718 P-3: \$1.935		
P-8A Poseidon: \$201.992 RQ-21: \$12.428		
Special Initiatives: \$26.015 SITE AVCAL MAINTENANCE: \$92.261		
SUPPORT EQUIPMENT: \$1.320		

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Exhibit P-18, Initial and Replenishment Spare and Repair Parts Justification: PB 2019 Navy		Date: February 2018
Appropriation / Budget Activity / Budget Sub Activity:	P-1 Line Item Number / Title:	Title:
1506N / 06 / 1	0605 / Spares and Repair Parts	APN spares

AV-8B: \$0.415

COMMON AVIONICS: \$1.052

E-2: \$6.145

F/A-18 Series: \$7.912

H-1: \$4.027 H-53: \$0.095 C-130: \$0.626 MH-60: \$8.941 P-3: \$0.193 V-22: \$4.248 P-8: \$13.523

MQ-8 UAV (VTUAV): \$1.403 SASS Special Initiatives: \$9.799 SITE AVCAL Maintenance: \$5.840 SUPPORT EQUIPMENT: \$3.047

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