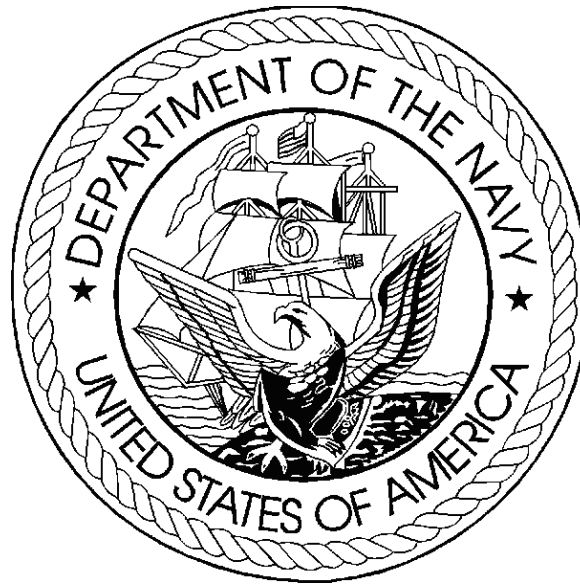


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**Department of Defense  
Fiscal Year (FY) 2016 President's Budget Submission**

February 2015



**Navy**

*Justification Book Volume 3 of 4*

***Aircraft Procurement, Navy***

**Budget Activity 06**

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The estimated total cost for producing the Department of Navy budget justification material is approximately \$1,436,000 for the 2015 fiscal year.  
This includes \$74,000 in supplies and \$1,362,000 in labor.

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**Table of Volumes**

Navy..... Volume 1

Navy..... Volume 2

Navy..... Volume 3

Navy..... Volume 4

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Navy • President's Budget Submission FY 2016 • Procurement

**Volume 3 Table of Contents**

Introduction and Explanation of Contents.....Volume 3 - v

Comptroller Exhibit P-1.....Volume 3 - vii

Master Line Item Table of Contents (by Appropriation then Line Number).....Volume 3 - xxiii

Master Line Item Table of Contents (Alphabetically by Line Item Title).....Volume 3 - xxix

Line Item Table of Contents (by Appropriation then Line Number)..... Volume 3 - xxxiii

Line Item Table of Contents (Alphabetically by Line Item Title)..... Volume 3 - xxxv

Exhibit P-40s..... Volume 3 - 1

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## **Department of Defense Appropriations Act, 2016**

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### **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, \$16,343,799,000, to remain available for obligation until September 30, 2018.

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

09 Jan 2015

Appropriation -----	FY 2014 (Base & OCO) -----	FY 2015 Base Enacted -----	FY 2015 OCO Enacted -----	FY 2015 Total Enacted -----
Aircraft Procurement, Navy	16,448,382	14,758,035	243,359	15,001,394
Total Department of the Navy	16,448,382	14,758,035	243,359	15,001,394

## UNCLASSIFIED

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

09 Jan 2015

Appropriation -----	FY 2016 Base -----	FY 2016 OCO -----	FY 2016 Total -----
Aircraft Procurement, Navy	16,126,405	217,394	16,343,799
Total Department of the Navy	16,126,405	217,394	16,343,799

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

09 Jan 2015

## Appropriation: Aircraft Procurement, Navy

Budget Activity -----	FY 2014 (Base & OCO) -----	FY 2015 Base Enacted -----	FY 2015 OCO Enacted -----	FY 2015 Total Enacted -----
01. Combat Aircraft	12,054,307	10,590,852	30,000	10,620,852
03. Trainer Aircraft	249,080			
04. Other Aircraft	190,384	199,623	125,000	324,623
05. Modification of Aircraft	2,405,971	2,285,631	69,423	2,355,054
06. Aircraft Spares and Repair Parts	1,087,330	1,208,651	18,000	1,226,651
07. Aircraft Support Equip & Facilities	461,310	473,278	936	474,214
Total Aircraft Procurement, Navy	16,448,382	14,758,035	243,359	15,001,394

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

09 Jan 2015

## Appropriation: Aircraft Procurement, Navy

Budget Activity -----	FY 2016 Base -----	FY 2016 OCO -----	FY 2016 Total -----
01. Combat Aircraft	10,340,088		10,340,088
03. Trainer Aircraft	8,914		8,914
04. Other Aircraft	888,971	55,000	943,971
05. Modification of Aircraft	2,752,821	161,451	2,914,272
06. Aircraft Spares and Repair Parts	1,563,515		1,563,515
07. Aircraft Support Equip & Facilities	572,096	943	573,039
Total Aircraft Procurement, Navy	16,126,405	217,394	16,343,799

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

09 Jan 2015

Appropriation: 1506N Aircraft Procurement, Navy

Line No	Item Nomenclature	Ident Code	FY 2014 (Base & OCO) Quantity Cost	FY 2015 Base Enacted Quantity Cost	FY 2015 OCO Enacted Quantity Cost	FY 2015 Total Enacted Quantity Cost	S e c
Budget Activity 01: Combat Aircraft							
Combat Aircraft							
1	EA-18G	B	21 (1,884,859)	15 (1,503,547)		15 (1,503,547)	U
	Less: Advance Procurement (PY)		(-44,941)				U
			1,839,918	1,503,547		1,503,547	
2	F/A-18E/F (Fighter) Hornet	A	(207,391)				U
	Less: Advance Procurement (PY)		(-27,335)				U
			180,056				
3	Joint Strike Fighter CV	A	4 (1,059,114)	4 (927,568)		4 (927,568)	U
	Less: Advance Procurement (PY)		(-30,699)	(-79,016)		(-79,016)	U
			1,028,415	848,552		848,552	
4	Joint Strike Fighter CV		79,016	29,400		29,400	U
	Advance Procurement (CY)						
5	JSF STOVL		6 (1,270,309)	6 (1,287,605)		6 (1,287,605)	U
	Less: Advance Procurement (PY)		(-98,061)	(-103,195)		(-103,195)	U
			1,172,248	1,184,410		1,184,410	
6	JSF STOVL		103,195	143,885		143,885	U
	Advance Procurement (CY)						
7	CH-53K (Heavy Lift)						U
	Advance Procurement (CY)						
8	V-22 (Medium Lift)		19 (1,443,407)	19 (1,540,459)		19 (1,540,459)	U
	Less: Advance Procurement (PY)		(-86,258)	(-59,359)		(-59,359)	U
			1,357,149	1,481,100		1,481,100	
9	V-22 (Medium Lift)		53,113	45,920		45,920	U
	Advance Procurement (CY)						

P-1C1: FY 2016 President's Budget (Published Version of PB Position), as of January 9, 2015 at 15:27:54

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

09 Jan 2015

Appropriation: 1506N Aircraft Procurement, Navy

Line No	Item Nomenclature	Ident Code	FY 2016 Base Quantity	Cost	FY 2016 OCO Quantity	Cost	FY 2016 Total Quantity	Cost	S e c
----	-----	-----	-----	----	-----	----	-----	----	-
Budget Activity 01: Combat Aircraft									
-----									
Combat Aircraft									
1	EA-18G	B							U
	Less: Advance Procurement (PY)								U
			-----		-----		-----		
2	F/A-18E/F (Fighter) Hornet	A							U
	Less: Advance Procurement (PY)								U
			-----		-----		-----		
3	Joint Strike Fighter CV	A	4	(926,942)			4	(926,942)	U
	Less: Advance Procurement (PY)			(-29,400)				(-29,400)	U
				-----				-----	
				897,542				897,542	
4	Joint Strike Fighter CV								
	Advance Procurement (CY)			48,630				48,630	U
5	JSF STOVL		9	(1,627,299)			9	(1,627,299)	U
	Less: Advance Procurement (PY)			(-143,885)				(-143,885)	U
				-----				-----	
				1,483,414				1,483,414	
6	JSF STOVL								
	Advance Procurement (CY)			203,060				203,060	U
7	CH-53K (Heavy Lift)								
	Advance Procurement (CY)			41,300				41,300	U
8	V-22 (Medium Lift)		19	(1,503,863)			19	(1,503,863)	U
	Less: Advance Procurement (PY)			(-67,508)				(-67,508)	U
				-----				-----	
				1,436,355				1,436,355	
9	V-22 (Medium Lift)								
	Advance Procurement (CY)			43,853				43,853	U

P-1C1: FY 2016 President's Budget (Published Version of PB Position), as of January 9, 2015 at 15:27:54

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

09 Jan 2015

Appropriation: 1506N Aircraft Procurement, Navy

Line No	Item Nomenclature	Ident Code	FY 2014 (Base & OCO) Quantity Cost	FY 2015 Base Enacted Quantity Cost	FY 2015 OCO Enacted Quantity Cost	FY 2015 Total Enacted Quantity Cost	S e c
10	H-1 Upgrades (UH-1Y/AH-1Z) Less: Advance Procurement (PY)	A	22 (664,928) (-64,311) ----- 600,617	27 (869,057) (-60,000) ----- 809,057	1 (30,000) ----- 30,000	28 (899,057) (-60,000) ----- 839,057	U U
11	H-1 Upgrades (UH-1Y/AH-1Z) Advance Procurement (CY)		60,000	63,354		63,354	U
12	MH-60S (MYP) Less: Advance Procurement (PY)	A	18 (432,774) (-67,856) ----- 364,918	8 (218,026) (-35,886) ----- 182,140		8 (218,026) (-35,886) ----- 182,140	U U
13	MH-60S (MYP) Advance Procurement (CY)		30,790				U
14	MH-60R (MYP) Less: Advance Procurement (PY)	A	19 (704,319) (-137,486) ----- 566,833	29 (1,074,531) (-197,830) ----- 876,701		29 (1,074,531) (-197,830) ----- 876,701	U U
15	MH-60R (MYP) Advance Procurement (CY)		212,820	106,686		106,686	U
16	P-8A Poseidon Less: Advance Procurement (PY)	A	16 (3,183,543) (-300,679) ----- 2,882,864	9 (2,283,803) (-161,116) ----- 2,122,687		9 (2,283,803) (-161,116) ----- 2,122,687	U U
17	P-8A Poseidon Advance Procurement (CY)		313,160	48,457		48,457	U
18	E-2D Adv Hawkeye Less: Advance Procurement (PY)	A	5 (1,068,588) (-123,016) ----- 945,572	5 (1,044,691) (-125,500) ----- 919,191		5 (1,044,691) (-125,500) ----- 919,191	U U
19	E-2D Adv Hawkeye Advance Procurement (CY)		263,623	225,765		225,765	U
Total Combat Aircraft			12,054,307	10,590,852	30,000	10,620,852	

P-1C1: FY 2016 President's Budget (Published Version of PB Position), as of January 9, 2015 at 15:27:54

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

09 Jan 2015

Appropriation: 1506N Aircraft Procurement, Navy

Line No	Item Nomenclature	Ident Code	FY 2016 Base Quantity	Cost	FY 2016 OCO Quantity	Cost	FY 2016 Total Quantity	Cost	S e c
10	H-1 Upgrades (UH-1Y/AH-1Z)	A	28	(863,411)			28	(863,411)	U
	Less: Advance Procurement (PY)			(-63,354)				(-63,354)	U
				800,057				800,057	
11	H-1 Upgrades (UH-1Y/AH-1Z)			56,168				56,168	U
	Advance Procurement (CY)								
12	MH-60S (MYP)	A		(28,232)				(28,232)	U
	Less: Advance Procurement (PY)								U
				28,232				28,232	
13	MH-60S (MYP)								U
	Advance Procurement (CY)								
14	MH-60R (MYP)	A	29	(1,185,423)			29	(1,185,423)	U
	Less: Advance Procurement (PY)			(-215,432)				(-215,432)	U
				969,991				969,991	
15	MH-60R (MYP)								U
	Advance Procurement (CY)								
16	P-8A Poseidon	A	16	(3,196,221)			16	(3,196,221)	U
	Less: Advance Procurement (PY)			(-187,293)				(-187,293)	U
				3,008,928				3,008,928	
17	P-8A Poseidon			269,568				269,568	U
	Advance Procurement (CY)								
18	E-2D Adv Hawkeye	A	5	(1,032,831)			5	(1,032,831)	U
	Less: Advance Procurement (PY)			(-175,177)				(-175,177)	U
				857,654				857,654	
19	E-2D Adv Hawkeye			195,336				195,336	U
	Advance Procurement (CY)								
Total Combat Aircraft				10,340,088				10,340,088	

P-1C1: FY 2016 President's Budget (Published Version of PB Position), as of January 9, 2015 at 15:27:54

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

09 Jan 2015

Appropriation: 1506N Aircraft Procurement, Navy

Line No	Item Nomenclature	Ident Code	FY 2014 (Base & OCO) Quantity Cost	FY 2015 Base Enacted Quantity Cost	FY 2015 OCO Enacted Quantity Cost	FY 2015 Total Enacted Quantity Cost	S e c
----	-----	-----	-----	-----	-----	-----	-
Budget Activity 03: Trainer Aircraft							
-----							
Trainer Aircraft							
20	JPATS	A	29 249,080				U
			-----	-----	-----	-----	
Total Trainer Aircraft			249,080				
Budget Activity 04: Other Aircraft							
-----							
Other Aircraft							
21	KC-130J	A	1 (79,673)	1 (106,905)		1 (106,905)	U
Less: Advance Procurement (PY)			(-10,615)	(-14,615)		(-14,615)	U
			-----	-----	-----	-----	
			69,058	92,290		92,290	
22	KC-130J						
Advance Procurement (CY)			32,288				U
23	MQ-4 Triton*	A					U
Less: Advance Procurement (PY)							U
			-----	-----	-----	-----	
24	MQ-4 Triton						
Advance Procurement (CY)				67,670		67,670	U
25	MQ-8 UAV	B	2 74,080	2 39,663	3 70,000	5 109,663	U
26	STUASLO UAV				3 55,000	3 55,000	U
27	Other Support Aircraft		1 14,958				U
			-----	-----	-----	-----	
Total Other Aircraft			190,384	199,623	125,000	324,623	

P-1C1: FY 2016 President's Budget (Published Version of PB Position), as of January 9, 2015 at 15:27:54

\* Reflects a FY 2013 Congressional rescission of Advance Procurement for MQ-4 Triton.

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

09 Jan 2015

Appropriation: 1506N Aircraft Procurement, Navy

Line No	Item Nomenclature	Ident Code	FY 2016 Base Quantity	Cost	FY 2016 OCO Quantity	Cost	FY 2016 Total Quantity	Cost	S e c
----	-----	-----	-----	----	-----	----	-----	----	-
Budget Activity 03: Trainer Aircraft									
-----									
Trainer Aircraft									
20	JPATS	A	8,914				8,914		U
			-----		-----		-----		
Total Trainer Aircraft			8,914				8,914		
Budget Activity 04: Other Aircraft									
-----									
Other Aircraft									
21	KC-130J	A	2	(208,502)			2	(208,502)	U
Less: Advance Procurement (PY)				(-16,288)				(-16,288)	U
			-----		-----		-----		
			192,214				192,214		
22	KC-130J			24,451				24,451	U
Advance Procurement (CY)									
23	MQ-4 Triton*	A	3	(561,929)			3	(561,929)	U
Less: Advance Procurement (PY)				(-67,670)				(-67,670)	U
			-----		-----		-----		
			494,259				494,259		
24	MQ-4 Triton			54,577				54,577	U
Advance Procurement (CY)									
25	MQ-8 UAV	B	2	120,020			2	120,020	U
26	STUASLO UAV			3,450	3	55,000	3	58,450	U
27	Other Support Aircraft								U
			-----		-----		-----		
Total Other Aircraft			888,971		55,000		943,971		

P-1C1: FY 2016 President's Budget (Published Version of PB Position), as of January 9, 2015 at 15:27:54

\* Reflects a FY 2013 Congressional rescission of Advance Procurement for MQ-4 Triton.

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

09 Jan 2015

Appropriation: 1506N Aircraft Procurement, Navy

Line No	Item Nomenclature	Ident Code	FY 2014 (Base & OCO) Quantity Cost	FY 2015 Base Enacted Quantity Cost	FY 2015 OCO Enacted Quantity Cost	FY 2015 Total Enacted Quantity Cost	S e c
----	-----	-----	-----	-----	-----	-----	-
Budget Activity 05: Modification of Aircraft							
-----							
Modification of Aircraft							
28	EA-6 Series	A	17,367	10,993		10,993	U
29	AEA Systems		44,802	44,768		44,768	U
30	AV-8 Series	A	96,712	61,722		61,722	U
31	Adversary	A	2,992	4,918		4,918	U
32	F-18 Series	A	755,974	705,830		705,830	U
33	H-46 Series	A	2,033	480		480	U
34	H-53 Series	A	53,172	36,619		36,619	U
35	SH-60 Series	A	120,771	101,064		101,064	U
36	H-1 Series	A	41,509	42,273		42,273	U
37	EP-3 Series	A	108,776	32,890	34,955	67,845	U
38	P-3 Series	A	36,530	2,823		2,823	U
39	E-2 Series	A	26,098	21,208		21,208	U
40	Trainer A/C Series	A	4,166	12,608		12,608	U
41	C-2A	A	885				U
42	C-130 Series	A	46,325	35,522		35,522	U
43	FEWSG	A	665	640		640	U
44	Cargo/Transport A/C Series	A	17,487	4,035		4,035	U
45	E-6 Series	A	157,528	202,129		202,129	U
46	Executive Helicopters Series	A	65,537	68,128		68,128	U

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

09 Jan 2015

Appropriation: 1506N Aircraft Procurement, Navy

Line No	Item Nomenclature	Ident Code	FY 2016 Base Quantity	Cost	FY 2016 OCO Quantity	Cost	FY 2016 Total Quantity	Cost	S e c
----	-----	-----	-----	----	-----	----	-----	----	-
Budget Activity 05: Modification of Aircraft									
-----									
Modification of Aircraft									
28	EA-6 Series	A		9,799			9,799		U
29	AEA Systems			23,151			23,151		U
30	AV-8 Series	A		41,890		41,365	83,255		U
31	Adversary	A		5,816			5,816		U
32	F-18 Series	A		978,756		8,000	986,756		U
33	H-46 Series	A							U
34	H-53 Series	A		46,887			46,887		U
35	SH-60 Series	A		107,728			107,728		U
36	H-1 Series	A		42,315			42,315		U
37	EP-3 Series	A		41,784		6,300	48,084		U
38	P-3 Series	A		3,067			3,067		U
39	E-2 Series	A		20,741			20,741		U
40	Trainer A/C Series	A		27,980			27,980		U
41	C-2A	A		8,157			8,157		U
42	C-130 Series	A		70,335			70,335		U
43	FEWSG	A		633			633		U
44	Cargo/Transport A/C Series	A		8,916			8,916		U
45	E-6 Series	A		185,253			185,253		U
46	Executive Helicopters Series	A		76,138			76,138		U

P-1C1: FY 2016 President's Budget (Published Version of PB Position), as of January 9, 2015 at 15:27:54

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

09 Jan 2015

Appropriation: 1506N Aircraft Procurement, Navy

Line No	Item Nomenclature	Ident Code	FY 2014 (Base & OCO) Quantity Cost	FY 2015 Base Enacted Quantity Cost	FY 2015 OCO Enacted Quantity Cost	FY 2015 Total Enacted Quantity Cost	S e c
----	-----	-----	-----	-----	-----	-----	-----
47	Special Project Aircraft	A	17,059	21,317	2,548	23,865	U
48	T-45 Series	A	93,086	90,052		90,052	U
49	Power Plant Changes	A	21,871	19,094		19,094	U
50	JPATS Series	A	1,576	1,085		1,085	U
51	Common ECM Equipment	A	178,610	152,744	31,920	184,664	U
52	Common Avionics Changes	A	117,594	153,067		153,067	U
53	Common Defensive Weapon System	A	4,254	1,958		1,958	U
54	ID Systems	A	38,303	38,880		38,880	U
55	P-8 Series		9,485	29,797		29,797	U
56	MAGTF EW for Aviation	A	34,131	14,770		14,770	U
57	MQ-8 Series			8,741		8,741	U
58	RQ-7 Series		20,417				U
59	V-22 (Tilt/Rotor ACFT) Osprey	B	129,148	129,155		129,155	U
60	F-35 STOVL Series	A	111,158	215,819		215,819	U
61	F-35 CV Series	A	29,950	20,502		20,502	U
62	QRC	A					U
			-----	-----	-----	-----	
	Total Modification of Aircraft		2,405,971	2,285,631	69,423	2,355,054	
Budget Activity 06: Aircraft Spares and Repair Parts							
-----							
Aircraft Spares and Repair Parts							
			-----	-----	-----	-----	
	63 Spares and Repair Parts	A	1,087,330	1,208,651	18,000	1,226,651	U
			-----	-----	-----	-----	
	Total Aircraft Spares and Repair Parts		1,087,330	1,208,651	18,000	1,226,651	

P-1C1: FY 2016 President's Budget (Published Version of PB Position), as of January 9, 2015 at 15:27:54

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

09 Jan 2015

Appropriation: 1506N Aircraft Procurement, Navy

Line No	Item Nomenclature	Ident Code	FY 2016 Base Quantity	Cost	FY 2016 OCO Quantity	Cost	FY 2016 Total Quantity	Cost	S e c
----	-----	-----	-----	----	-----	----	-----	----	-
47	Special Project Aircraft	A		23,702		14,198		37,900	U
48	T-45 Series	A		105,439				105,439	U
49	Power Plant Changes	A		9,917				9,917	U
50	JPATS Series	A		13,537				13,537	U
51	Common ECM Equipment	A		131,732		72,700		204,432	U
52	Common Avionics Changes	A		202,745		13,988		216,733	U
53	Common Defensive Weapon System	A		3,062				3,062	U
54	ID Systems	A		48,206				48,206	U
55	P-8 Series			28,492				28,492	U
56	MAGTF EW for Aviation	A		7,680				7,680	U
57	MQ-8 Series			22,464				22,464	U
58	RQ-7 Series			3,773				3,773	U
59	V-22 (Tilt/Rotor ACFT) Osprey	B		121,208		4,900		126,108	U
60	F-35 STOVL Series	A		256,106				256,106	U
61	F-35 CV Series	A		68,527				68,527	U
62	QRC	A		6,885				6,885	U
				-----		-----		-----	
	Total Modification of Aircraft			2,752,821		161,451		2,914,272	
Budget Activity 06: Aircraft Spares and Repair Parts									
-----									
Aircraft Spares and Repair Parts									
63	Spares and Repair Parts	A		1,563,515				1,563,515	U
				-----		-----		-----	
	Total Aircraft Spares and Repair Parts			1,563,515				1,563,515	

P-1C1: FY 2016 President's Budget (Published Version of PB Position), as of January 9, 2015 at 15:27:54

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

09 Jan 2015

Appropriation: 1506N Aircraft Procurement, Navy

Line No	Item Nomenclature	Ident Code	FY 2014 (Base & OCO) Quantity Cost	FY 2015 Base Enacted Quantity Cost	FY 2015 OCO Enacted Quantity Cost	FY 2015 Total Enacted Quantity Cost	S e c
----	-----	-----	-----	-----	-----	-----	-
Budget Activity 07: Aircraft Support Equip & Facilities							
-----							
Aircraft Support Equip & Facilities							
64	Common Ground Equipment	A	359,068	366,359		366,359	U
65	Aircraft Industrial Facilities	A	24,250	23,843	936	24,779	U
66	War Consumables	A	28,930	15,939		15,939	U
67	Other Production Charges	A	5,268	5,630		5,630	U
68	Special Support Equipment	A	41,506	60,339		60,339	U
69	First Destination Transportation	A	1,775	1,168		1,168	U
70	Cancelled Account Adjustments	A	513				U
			-----	-----	-----	-----	
Total Aircraft Support Equip & Facilities			461,310	473,278	936	474,214	
			-----	-----	-----	-----	
Total Aircraft Procurement, Navy			16,448,382	14,758,035	243,359	15,001,394	

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

09 Jan 2015

Appropriation: 1506N Aircraft Procurement, Navy

Line No	Item Nomenclature	Ident Code	FY 2016 Base Quantity	Cost	FY 2016 OCO Quantity	Cost	FY 2016 Total Quantity	Cost	S e c
----	-----	-----	-----	----	-----	----	-----	----	-
Budget Activity 07: Aircraft Support Equip & Facilities									
-----									
Aircraft Support Equip & Facilities									
64	Common Ground Equipment	A	450,959				450,959		U
65	Aircraft Industrial Facilities	A	24,010		943		24,953		U
66	War Consumables	A	42,012				42,012		U
67	Other Production Charges	A	2,455				2,455		U
68	Special Support Equipment	A	50,859				50,859		U
69	First Destination Transportation	A	1,801				1,801		U
70	Cancelled Account Adjustments	A							U
Total Aircraft Support Equip & Facilities			572,096		943		573,039		
Total Aircraft Procurement, Navy			16,126,405		217,394		16,343,799		



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Navy • President's Budget Submission FY 2016 • Procurement

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

*Appropriation 1506N: Aircraft Procurement, Navy*

Line #	BA	BSA	Line Item Number	Line Item Title	Page
1	01	01	0143	EA-18G.....	Volume 1 - 1
2	01	01	0145	FA-18E/F.....	Volume 1 - 11
3	01	01	0147	Joint Strike Fighter CV.....	Volume 1 - 19
4	01	01	0147	Joint Strike Fighter CV, Advance Procurement.....	Volume 1 - 31
5	01	01	0152	JSF STOVL.....	Volume 1 - 35
6	01	01	0152	JSF STOVL, Advance Procurement.....	Volume 1 - 47
7	01	01	0158	CH-53K (Heavy Lift), Advance Procurement.....	Volume 1 - 51
8	01	01	0164	V-22 (Medium Lift).....	Volume 1 - 55
9	01	01	0164	V-22 (Medium Lift), Advance Procurement.....	Volume 1 - 73
10	01	01	0178	UH-1Y/AH-1Z.....	Volume 1 - 77
11	01	01	0178	UH-1Y/AH-1Z, Advance Procurement.....	Volume 1 - 99
12	01	01	0179	MH-60S (MYP).....	Volume 1 - 105
13	01	01	0179	MH-60S (MYP), Advance Procurement.....	Volume 1 - 113
14	01	01	0182	MH-60R.....	Volume 1 - 117
15	01	01	0182	MH-60R, Advance Procurement.....	Volume 1 - 127
16	01	01	0193	P-8A Poseidon.....	Volume 1 - 131

UNCLASSIFIED

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Navy • President's Budget Submission FY 2016 • Procurement

***Appropriation 1506N: Aircraft Procurement, Navy***

Line #	BA	BSA	Line Item Number	Line Item Title	Page
17	01	01	0193	P-8A Poseidon, Advance Procurement.....	Volume 1 - 143
18	01	01	0195	E-2D AHE.....	Volume 1 - 147
19	01	01	0195	E-2D AHE, Advance Procurement.....	Volume 1 - 159

***Appropriation 1506N: Aircraft Procurement, Navy***

Line #	BA	BSA	Line Item Number	Line Item Title	Page
20	03	01	0339	JT Primary Acft Trnr Sys (JPATS).....	Volume 1 - 163

***Appropriation 1506N: Aircraft Procurement, Navy***

Line #	BA	BSA	Line Item Number	Line Item Title	Page
21	04	01	0416	KC-130J.....	Volume 1 - 173
22	04	01	0416	KC-130J, Advance Procurement.....	Volume 1 - 185
23	04	01	0442	MQ-4 TRITON.....	Volume 1 - 189
24	04	01	0442	MQ-4 TRITON, Advance Procurement.....	Volume 1 - 197

UNCLASSIFIED

UNCLASSIFIED

Navy • President's Budget Submission FY 2016 • Procurement

***Appropriation 1506N: Aircraft Procurement, Navy***

Line #	BA	BSA	Line Item Number	Line Item Title	Page
25	04	01	0443	MQ-8 UAV.....	Volume 1 - 201
26	04	01	0444	STUASLO.....	Volume 1 - 213
27	04	01	0465	Other Support Aircraft.....	Volume 1 - 221

***Appropriation 1506N: Aircraft Procurement, Navy***

Line #	BA	BSA	Line Item Number	Line Item Title	Page
28	05	01	0511	EA-6 Series.....	Volume 2 - 1
29	05	01	0513	AEA Systems.....	Volume 2 - 17
30	05	01	0514	AV-8 Series.....	Volume 2 - 31
31	05	01	0522	Adversary.....	Volume 2 - 61
32	05	01	0525	F-18 Series.....	Volume 2 - 73
33	05	01	0526	H-46 Series.....	Volume 2 - 199
34	05	01	0528	H-53 Series.....	Volume 2 - 209
35	05	01	0530	SH-60 Series.....	Volume 2 - 271
36	05	01	0532	H-1 Series.....	Volume 2 - 319
37	05	01	0537	EP-3 Series.....	Volume 2 - 349

UNCLASSIFIED

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Navy • President's Budget Submission FY 2016 • Procurement

***Appropriation 1506N: Aircraft Procurement, Navy***

Line #	BA	BSA	Line Item Number	Line Item Title	Page
38	05	01	0538	P-3 Series.....	Volume 2 - 371
39	05	01	0544	E-2 Series.....	Volume 2 - 413
40	05	01	0549	Trainer Acft Series.....	Volume 2 - 465
41	05	01	0556	C-2A.....	Volume 2 - 483
42	05	01	0560	C-130 Series.....	Volume 2 - 497
43	05	01	0561	Flt Elect Wrfr Supt Grp (FEWSG).....	Volume 2 - 527
44	05	01	0562	Cargo/Transport Acft Series.....	Volume 2 - 533
45	05	01	0564	E-6 Series.....	Volume 2 - 557
46	05	01	0566	Executive Helicopters Series.....	Volume 2 - 621
47	05	01	0567	Special Project Acft.....	Volume 2 - 665
48	05	01	0569	T-45 Series.....	Volume 2 - 677
49	05	01	0570	Power Plant Changes.....	Volume 2 - 719
50	05	01	0571	JT Primary Acft Trnr Sys (JPATS).....	Volume 2 - 725
51	05	01	0576	Common ECM Equipment.....	Volume 2 - 739
52	05	01	0577	Common Avionics Changes.....	Volume 2 - 773
53	05	01	0581	Common Defensive Weapon System.....	Volume 2 - 813
54	05	01	0582	ID Sys.....	Volume 2 - 821
55	05	01	0586	P-8 Series.....	Volume 2 - 829

**UNCLASSIFIED**

**UNCLASSIFIED**

Navy • President's Budget Submission FY 2016 • Procurement

***Appropriation 1506N: Aircraft Procurement, Navy***

Line #	BA	BSA	Line Item Number	Line Item Title	Page
56	05	01	0587	MAGTF EW for Aviation.....	Volume 2 - 853
57	05	01	0588	MQ-8 Series.....	Volume 2 - 865
58	05	01	0589	RQ-7 Series.....	Volume 2 - 877
59	05	01	0590	V-22 (Tilt/Rotor Acft) Osprey.....	Volume 2 - 883
60	05	01	0592	F-35 STOVL Series.....	Volume 2 - 927
61	05	01	0593	F-35 CV Series.....	Volume 2 - 947
62	05	01	0595	QRC.....	Volume 2 - 967

***Appropriation 1506N: Aircraft Procurement, Navy***

Line #	BA	BSA	Line Item Number	Line Item Title	Page
63	06	01	0605	Spares and Repair Parts.....	Volume 3 - 1

**UNCLASSIFIED**

UNCLASSIFIED

Navy • President's Budget Submission FY 2016 • Procurement

***Appropriation 1506N: Aircraft Procurement, Navy***

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Line #	BA	BSA	Line Item Number	Line Item Title	Page
64	07	01	0705	Common Ground Equipment.....	Volume 4 - 1
65	07	01	0715	Aircraft Industrial Facilities.....	Volume 4 - 61
66	07	01	0720	War Consumables.....	Volume 4 - 67
67	07	01	0725	Other Production Charges.....	Volume 4 - 79
68	07	01	0735	Special Support Equipment.....	Volume 4 - 83
69	07	01	0740	First Destination Transportation.....	Volume 4 - 85

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**UNCLASSIFIED**

Navy • President's Budget Submission FY 2016 • Procurement

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

Line Item Title	Line Item Number	Line #	BA	BSA	Page
AEA Systems	0513	29	05	01.....	Volume 2 - 17
AV-8 Series	0514	30	05	01.....	Volume 2 - 31
Adversary	0522	31	05	01.....	Volume 2 - 61
Aircraft Industrial Facilities	0715	65	07	01.....	Volume 4 - 61
C-130 Series	0560	42	05	01.....	Volume 2 - 497
C-2A	0556	41	05	01.....	Volume 2 - 483
CH-53K (Heavy Lift), Advance Procurement	0158	7	01	01.....	Volume 1 - 51
Cargo/Transport Acft Series	0562	44	05	01.....	Volume 2 - 533
Common Avionics Changes	0577	52	05	01.....	Volume 2 - 773
Common Defensive Weapon System	0581	53	05	01.....	Volume 2 - 813
Common ECM Equipment	0576	51	05	01.....	Volume 2 - 739
Common Ground Equipment	0705	64	07	01.....	Volume 4 - 1
E-2 Series	0544	39	05	01.....	Volume 2 - 413
E-2D AHE	0195	18	01	01.....	Volume 1 - 147
E-2D AHE, Advance Procurement	0195	19	01	01.....	Volume 1 - 159
E-6 Series	0564	45	05	01.....	Volume 2 - 557
EA-18G	0143	1	01	01.....	Volume 1 - 1

**UNCLASSIFIED**

# UNCLASSIFIED

## Navy • President's Budget Submission FY 2016 • Procurement

Line Item Title	Line Item Number	Line #	BA	BSA	Page
EA-6 Series	0511	28	05	01.....	Volume 2 - 1
EP-3 Series	0537	37	05	01.....	Volume 2 - 349
Executive Helicopters Series	0566	46	05	01.....	Volume 2 - 621
F-18 Series	0525	32	05	01.....	Volume 2 - 73
F-35 CV Series	0593	61	05	01.....	Volume 2 - 947
F-35 STOVL Series	0592	60	05	01.....	Volume 2 - 927
FA-18E/F	0145	2	01	01.....	Volume 1 - 11
First Destination Transportation	0740	69	07	01.....	Volume 4 - 85
Flt Elect Wrfr Supt Grp (FEWSG)	0561	43	05	01.....	Volume 2 - 527
H-1 Series	0532	36	05	01.....	Volume 2 - 319
H-46 Series	0526	33	05	01.....	Volume 2 - 199
H-53 Series	0528	34	05	01.....	Volume 2 - 209
ID Sys	0582	54	05	01.....	Volume 2 - 821
JSF STOVL	0152	5	01	01.....	Volume 1 - 35
JSF STOVL, Advance Procurement	0152	6	01	01.....	Volume 1 - 47
JT Primary Acft Trnr Sys (JPATS)	0339	20	03	01.....	Volume 1 - 163
JT Primary Acft Trnr Sys (JPATS)	0571	50	05	01.....	Volume 2 - 725
Joint Strike Fighter CV	0147	3	01	01.....	Volume 1 - 19
Joint Strike Fighter CV, Advance Procurement	0147	4	01	01.....	Volume 1 - 31
KC-130J	0416	21	04	01.....	Volume 1 - 173

UNCLASSIFIED



**UNCLASSIFIED**

Navy • President's Budget Submission FY 2016 • Procurement

Line Item Title	Line Item Number	Line #	BA	BSA	Page
KC-130J, Advance Procurement	0416	22	04	01.....	Volume 1 - 185
MAGTF EW for Aviation	0587	56	05	01.....	Volume 2 - 853
MH-60R	0182	14	01	01.....	Volume 1 - 117
MH-60R, Advance Procurement	0182	15	01	01.....	Volume 1 - 127
MH-60S (MYP)	0179	12	01	01.....	Volume 1 - 105
MH-60S (MYP), Advance Procurement	0179	13	01	01.....	Volume 1 - 113
MQ-4 TRITON	0442	23	04	01.....	Volume 1 - 189
MQ-4 TRITON, Advance Procurement	0442	24	04	01.....	Volume 1 - 197
MQ-8 Series	0588	57	05	01.....	Volume 2 - 865
MQ-8 UAV	0443	25	04	01.....	Volume 1 - 201
Other Production Charges	0725	67	07	01.....	Volume 4 - 79
Other Support Aircraft	0465	27	04	01.....	Volume 1 - 221
P-3 Series	0538	38	05	01.....	Volume 2 - 371
P-8 Series	0586	55	05	01.....	Volume 2 - 829
P-8A Poseidon	0193	16	01	01.....	Volume 1 - 131
P-8A Poseidon, Advance Procurement	0193	17	01	01.....	Volume 1 - 143
Power Plant Changes	0570	49	05	01.....	Volume 2 - 719
QRC	0595	62	05	01.....	Volume 2 - 967
RQ-7 Series	0589	58	05	01.....	Volume 2 - 877
SH-60 Series	0530	35	05	01.....	Volume 2 - 271

**UNCLASSIFIED**

**UNCLASSIFIED**

Navy • President's Budget Submission FY 2016 • Procurement

Line Item Title	Line Item Number	Line #	BA	BSA	Page
STUASLO	0444	26	04	01.....	Volume 1 - 213
Spares and Repair Parts	0605	63	06	01.....	Volume 3 - 1
Special Project Acft	0567	47	05	01.....	Volume 2 - 665
Special Support Equipment	0735	68	07	01.....	Volume 4 - 83
T-45 Series	0569	48	05	01.....	Volume 2 - 677
Trainer Acft Series	0549	40	05	01.....	Volume 2 - 465
UH-1Y/AH-1Z	0178	10	01	01.....	Volume 1 - 77
UH-1Y/AH-1Z, Advance Procurement	0178	11	01	01.....	Volume 1 - 99
V-22 (Medium Lift)	0164	8	01	01.....	Volume 1 - 55
V-22 (Medium Lift), Advance Procurement	0164	9	01	01.....	Volume 1 - 73
V-22 (Tilt/Rotor Acft) Osprey	0590	59	05	01.....	Volume 2 - 883
War Consumables	0720	66	07	01.....	Volume 4 - 67

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Navy • President's Budget Submission FY 2016 • Procurement

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

Appropriation 1506N: Aircraft Procurement, Navy

Line #	BA	BSA	Line Item Number	Line Item Title	Page
63	06	01	0605	Spares and Repair Parts.....	Volume 3 - 1

UNCLASSIFIED

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Navy • President's Budget Submission FY 2016 • Procurement

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

Line Item Title	Line Item Number	Line #	BA	BSA	Page
Spares and Repair Parts	0605	63	06	01.....	Volume 3 - 1

**UNCLASSIFIED**

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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2016 Navy										<b>Date:</b> February 2015		
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 1506N: Aircraft Procurement, Navy / BA 06: Aircraft Spares and Repair Parts / BSA 1: Aircraft Spares and Repair Parts							<b>P-1 Line Item Number / Title:</b> 0605 / Spares and Repair Parts					
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) : A			<b>Program Elements for Code B Items:</b>					<b>Other Related Program Elements:</b>				
<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016 Base</b>	<b>FY 2016 OCO</b>	<b>FY 2016 Total</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>To Complete</b>	<b>Total</b>
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	0.000	1,087.329	1,226.651	1,563.515	-	1,563.515	1,199.818	1,135.600	908.560	865.738	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) ( <i>\$ in Millions</i> )	0.000	1,087.329	1,226.651	1,563.515	-	1,563.515	1,199.818	1,135.600	908.560	865.738	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority</b> ( <i>\$ in Millions</i> )	<b>0.000</b>	<b>1,087.329</b>	<b>1,226.651</b>	<b>1,563.515</b>	<b>-</b>	<b>1,563.515</b>	<b>1,199.818</b>	<b>1,135.600</b>	<b>908.560</b>	<b>865.738</b>	<b>Continuing</b>	<b>Continuing</b>
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost ( <i>\$ in Dollars</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Dollars</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<p><b>Description:</b></p> <p>The initial spares requirement funds all repairables and consumables allowances to support the quantity and type/model/series of aircraft in new procurement, during Interim Contractor Support and to support. The initial spares category includes interim spares for recently introduced equipment without adequate demand history using prescribed weapons utilization rates, as well as all aircraft engines and module spares. All spares requirements are developed using accredited sparing models. Funding requirements for major avionics are calculated on an item-by-item basis where possible.</p> <p>The Vendor Direct spares element of the budget is comprised of the Aviation Outfitting Account (AOA), which sources spares from DWC/NWCF subsequent to Material Support Date, as well as a limited number of Headquarters Replenishment Accounts for spares procured at Naval Air Systems Command headquarters to support Executive Mission helicopters, interservice support requirements, and miscellaneous aircraft systems.</p> <p>APN-6 funding for JSF will procure the Navy's proportional share of pooled aircraft spares and repair parts, to include spare engines and engine modules, in accordance with the joint cost sharing agreement entered by the Assistant Secretary of the Navy in Joint Program Office Decision Memorandum #25. Additionally, APN-6 funds will procure initial spares and repair parts necessary to outfit organic and commercial depot repair activities in satisfaction of the interim support arrangements made to achieve key sustainment milestones in the JSF program.</p>												

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Exhibit P-40, Budget Line Item Justification: PB 2016 Navy						Date: February 2015		
Appropriation / Budget Activity / Budget Sub Activity: 1506N: Aircraft Procurement, Navy / BA 06: Aircraft Spares and Repair Parts / BSA 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 Items:			Other Related Program Elements:		
Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
APN spares	P-18		- / -	- / 1,087.330	- / 1,226.651	- / 1,563.515	- / -	- / 1,563.515
Total Gross/Weapon System Cost			- / 0.000	- / 1,087.329	- / 1,226.651	- / 1,563.515	- / -	- / 1,563.515
*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-18 Title for Spares.								
Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.								

## Justification:

The spares budget increases in FY2016 due to (1) the Navy's continued effort to fund Aviation Outfitting Allowance (AOA) at higher levels to improve aviation operational readiness across the Fleet while assuming greater risk in initial spares, (2) the initial spares for MQ-4C Triton associated with the first Low Rate Initial Procurement (LRIP) in FY 2016, and (3) Joint Strike Fighter (JSF) spares. FY 2015 Joint Strike Fighter (JSF) F-35B Short Take-Off and Vertical Landing (STOVL) spares were reduced by \$21 million by Congress and aircraft procurement increases from 6 in FY 2015 to 9 aircraft in FY 2016, which requires more spares. JSF STOVL and JSF Carrier Variant (CV) spares are required to support Initial Operational Capability (IOC); meet parts availability, resupply response times, and maintenance requirements; and continue progressing to Full Operational Capability (FOC). The funding will procure Afloat Spares Packages (ASP), Deployment Spares Packages (DSP), 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.

Over the past decade the Department had funded the AOA account below the requirement. The Department mitigated this strategy through the use of cross decking spare parts and cannibalization. However, the Department exhausted this mitigation strategy in 2013 when these two tactics were no longer able to fill the readiness gap created by lower funding levels. Prior-year AOA underfunding, coupled with an increase in overall AOA requirements, had driven a backlog of APN-6 AOA spares requisitions to over \$1 billion. The Department commenced funding the AOA Repairables (CT 9713) at higher levels in the FY 2015 President's Budget and Congress approved a FY 2014 Above Threshold Reprogramming (ATR) to start mitigating the shortfall, which is now less than \$0.9 billion. Since funding needs stability to overcome the backlog and improve readiness, the Department strategy is to control the backlog while providing enough aviation material support to the Fleet by funding AOA Repairables to no less than the 85% of the requirement each year.



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<b>Exhibit P-18, Initial and Replenishment Spare and Repair Parts Justification: PB 2016 Navy</b>					<b>Date:</b> February 2015	
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 1506N / 06 / 1		<b>P-1 Line Item Number / Title:</b> 0605 / Spares and Repair Parts			<b>Name:</b> APN spares	
<b>End Item Line Item Number / Name [MDAP/MAIS]</b>	<b>Prior Years (\$ M)</b>	<b>FY 2014 (\$ M)</b>	<b>FY 2015 (\$ M)</b>	<b>FY 2016 Base (\$ M)</b>	<b>FY 2016 OCO (\$ M)</b>	<b>FY 2016 Total (\$ M)</b>
<b>Initial</b>						
BA 01 - Combat Aircraft						
0143 / EA-18G	-	10.203	-	-	-	-
0147 / Joint Strike Fighter CV	-	25.809	28.200	59.914	-	59.914
0152 / JSF STOVL	-	88.304	64.194	111.569	-	111.569
0164 / V-22 (Medium Lift)	-	0.677	-	0.479	-	0.479
0178 / UH-1Y/AH-1Z	-	0.983	-	0.658	-	0.658
0179 / MH-60S (MYP)	-	0.568	-	-	-	-
0182 / MH-60R	-	0.304	-	0.069	-	0.069
0193 / P-8A Poseidon	-	20.553	0.204	1.569	-	1.569
0195 / E-2D AHE	-	7.449	7.582	7.786	-	7.786
BA 03 - Trainer Aircraft						
0339 / JT Primary Acft Trnr Sys (JPATS)	-	3.018	-	-	-	-
BA 04 - Other Aircraft						
0416 / KC-130J	-	7.928	0.310	3.999	-	3.999
0442 / MQ-4 TRITON	-	-	-	153.954	-	153.954
0443 / MQ-8 UAV	-	12.261	12.573	-	-	-
0465 / Other Support Aircraft	-	2.152	-	-	-	-
9401 / Spares for Repair of Repairables	-	46.613	47.886	17.654	-	17.654
BA 05 - Modification of Aircraft						
9504 / Spares for Modifications	-	99.229	78.212	100.483	-	100.483
BA 07 - Aircraft Support Equip & Facilities						
9705 / Spares for Training Devices	-	23.244	24.409	48.275	-	48.275
9707 / Spares for CSE Parts	-	1.054	0.876	0.915	-	0.915
9708 / Spares for CASS Spares	-	0.070	5.950	3.275	-	3.275
9709 / Spares for TCTS Spares	-	0.251	0.262	0.099	-	0.099
<i>Subtotal: Initial</i>	-	<i>350.670</i>	<i>270.658</i>	<i>510.698</i>	-	<i>510.698</i>
<i>Total Working Capital Fund Spares</i>	-	-	-	-	-	-
<i>Total Exempt Spares</i>	-	-	-	-	-	-
<b>Replenishment</b>						
BA 07 - Aircraft Support Equip & Facilities						
9710 / Spares for 6K Cog	-	13.798	4.560	6.522	-	6.522

**UNCLASSIFIED**

<b>Exhibit P-18, Initial and Replenishment Spare and Repair Parts Justification: PB 2016 Navy</b>					<b>Date:</b> February 2015	
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 1506N / 06 / 1		<b>P-1 Line Item Number / Title:</b> 0605 / Spares and Repair Parts			<b>Name:</b> APN spares	
<b>End Item Line Item Number / Name [MDAP/MAIS]</b>	<b>Prior Years (\$ M)</b>	<b>FY 2014 (\$ M)</b>	<b>FY 2015 (\$ M)</b>	<b>FY 2016 Base (\$ M)</b>	<b>FY 2016 OCO (\$ M)</b>	<b>FY 2016 Total (\$ M)</b>
9711 / Spares for Adversary	-	0.863	1.266	1.336	-	1.336
9712 / Spares for HQ Replenishment	-	34.601	52.259	46.875	-	46.875
9713 / Spares for AOA Repairables	-	628.548	841.198	937.699	-	937.699
9714 / Spares for AOA Consumables	-	58.850	56.710	60.385	-	60.385
<i>Subtotal: Replenishment</i>	-	<i>736.660</i>	<i>955.993</i>	<i>1,052.817</i>	-	<i>1,052.817</i>
<b>Total Cost (Initial + Replenishment)</b>	-	<b>1,087.330</b>	<b>1,226.651</b>	<b>1,563.515</b>	-	<b>1,563.515</b>