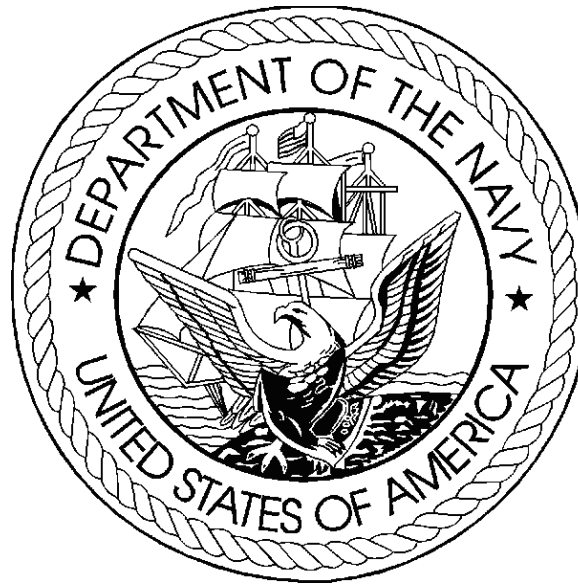


UNCLASSIFIED

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

February 2016



**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 \$16,191.

The estimated total cost for supporting the DON budget justification material is approximately \$1,834,000 for the 2016 fiscal year. This includes \$75,200 in supplies and \$1,758,800 in labor.

**UNCLASSIFIED**

Navy • President's Budget Submission FY 2017 • Procurement

**Table of Volumes**

Navy..... Volume 1

Navy..... Volume 2

Navy..... Volume 3

Navy..... Volume 4

UNCLASSIFIED

THIS PAGE INTENTIONALLY LEFT BLANK

UNCLASSIFIED

**UNCLASSIFIED**

Navy • President's Budget Submission FY 2017 • 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 - xxv
Master Line Item Table of Contents (Alphabetically by Line Item Title).....	Volume 3 - xxxi
Line Item Table of Contents (by Appropriation then Line Number).....	Volume 3 - xxxv
Line Item Table of Contents (Alphabetically by Line Item Title).....	Volume 3 - xxxvii
Exhibit P-40s.....	Volume 3 - 1

**UNCLASSIFIED**

UNCLASSIFIED

THIS PAGE INTENTIONALLY LEFT BLANK

UNCLASSIFIED

## **Department of Defense Appropriations Act, 2017**

---

### **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, \$14,502,178,000, to remain available for obligation until September 30, 2019.

UNCLASSIFIED

THIS PAGE INTENTIONALLY LEFT BLANK

UNCLASSIFIED



## UNCLASSIFIED

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

14 Jan 2016

Appropriation -----	FY 2015 (Base & OCO) -----	FY 2016 Base Enacted -----	FY 2016 OCO Enacted -----	FY 2016 Total Enacted -----
Aircraft Procurement, Navy	14,997,923	17,719,209	210,990	17,930,199
Total Department of the Navy	14,997,923	17,719,209	210,990	17,930,199

## UNCLASSIFIED

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

14 Jan 2016

Appropriation -----	FY 2017 Base -----	FY 2017 OCO -----	FY 2017 Total -----
Aircraft Procurement, Navy	14,109,148	393,030	14,502,178
Total Department of the Navy	14,109,148	393,030	14,502,178

## UNCLASSIFIED

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

14 Jan 2016

## Appropriation: Aircraft Procurement, Navy

Budget Activity -----	FY 2015 (Base & OCO) -----	FY 2016 Base Enacted -----	FY 2016 OCO Enacted -----	FY 2016 Total Enacted -----
01. Combat Aircraft	10,636,707	12,205,031		12,205,031
03. Trainer Aircraft		8,914		8,914
04. Other Aircraft	314,623	1,011,394	53,848	1,065,242
05. Modification of Aircraft	2,328,627	2,495,844	156,199	2,652,043
06. Aircraft Spares and Repair Parts	1,242,510	1,463,515		1,463,515
07. Aircraft Support Equip & Facilities	475,456	534,511	943	535,454
Total Aircraft Procurement, Navy	14,997,923	17,719,209	210,990	17,930,199

## UNCLASSIFIED

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

14 Jan 2016

## Appropriation: Aircraft Procurement, Navy

Budget Activity -----	FY 2017 Base -----	FY 2017 OCO -----	FY 2017 Total -----
01. Combat Aircraft	8,946,852	184,912	9,131,764
03. Trainer Aircraft	5,849		5,849
04. Other Aircraft	690,810	70,000	760,810
05. Modification of Aircraft	2,565,436	136,094	2,701,530
06. Aircraft Spares and Repair Parts	1,407,626	1,500	1,409,126
07. Aircraft Support Equip & Facilities	492,575	524	493,099
Total Aircraft Procurement, Navy	14,109,148	393,030	14,502,178

## UNCLASSIFIED

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

14 Jan 2016

Appropriation: 1506N Aircraft Procurement, Navy

Line No	Item Nomenclature	Ident Code	FY 2015 (Base & OCO) Quantity Cost	FY 2016 Base Enacted Quantity Cost	FY 2016 OCO Enacted Quantity Cost	FY 2016 Total Enacted Quantity Cost	S e c
Budget Activity 01: Combat Aircraft							
Combat Aircraft							
1	EA-18G	B	15 1,503,534	10 858,000		10 858,000	U
2	F/A-18E/F (Fighter) Hornet	A		5 350,000		5 350,000	U
3	Joint Strike Fighter CV	A	4 (927,568)	6 (1,062,542)		6 (1,062,542)	U
	Less: Advance Procurement (PY)		(-79,016)	(-29,400)		(-29,400)	U
			848,552	1,033,142		1,033,142	
4	Joint Strike Fighter CV						
	Advance Procurement (CY)		29,400	48,630		48,630	U
	C (FY 2015 for FY 2016) (M)		(29,400)				
	C (FY 2016 for FY 2017) (M)			(48,630)		(48,630)	
	C (FY 2017 for FY 2018) (M)						
5	JSF STOVL		6 (1,287,605)	15 (2,291,599)		15 (2,291,599)	U
	Less: Advance Procurement (PY)		(-103,195)	(-143,885)		(-143,885)	U
			1,184,410	2,147,714		2,147,714	
6	JSF STOVL						
	Advance Procurement (CY)		143,885	203,060		203,060	U
	C (FY 2015 for FY 2016) (M)		(143,885)				
	C (FY 2016 for FY 2017) (M)			(203,060)		(203,060)	
	C (FY 2017 for FY 2018) (M)						
7	CH-53K (Heavy Lift)	A					U
	Less: Advance Procurement (PY)						U
8	CH-53K (Heavy Lift)						
	Advance Procurement (CY)			41,300		41,300	U
	C (FY 2016 for FY 2017) (M)			(41,300)		(41,300)	
	C (FY 2017 for FY 2018) (M)						

P-1C1: FY 2017 President's Budget (Published Version of PB Position), as of January 14, 2016 at 09:45:55

UNCLASSIFIED

Volume 3 - xi

## UNCLASSIFIED

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

14 Jan 2016

Appropriation: 1506N Aircraft Procurement, Navy

Line No	Item Nomenclature	Ident Code	FY 2017 Base Quantity	Cost	FY 2017 OCO Quantity	Cost	FY 2017 Total Quantity	Cost	S e c
Budget Activity 01: Combat Aircraft									
Combat Aircraft									
1	EA-18G	B							U
2	F/A-18E/F (Fighter) Hornet	A			2	184,912	2	184,912	U
3	Joint Strike Fighter CV	A	4	(939,280)			4	(939,280)	U
	Less: Advance Procurement (PY)			(-48,630)				(-48,630)	U
				890,650				890,650	
4	Joint Strike Fighter CV								
	Advance Procurement (CY)			80,908				80,908	U
	C (FY 2015 for FY 2016) (M)								
	C (FY 2016 for FY 2017) (M)								
	C (FY 2017 for FY 2018) (M)			(80,908)				(80,908)	
5	JSF STOVL		16	(2,240,828)			16	(2,240,828)	U
	Less: Advance Procurement (PY)			(-203,060)				(-203,060)	U
				2,037,768				2,037,768	
6	JSF STOVL								
	Advance Procurement (CY)			233,648				233,648	U
	C (FY 2015 for FY 2016) (M)								
	C (FY 2016 for FY 2017) (M)								
	C (FY 2017 for FY 2018) (M)			(233,648)				(233,648)	
7	CH-53K (Heavy Lift)	A	2	(389,915)			2	(389,915)	U
	Less: Advance Procurement (PY)			(-41,300)				(-41,300)	U
				348,615				348,615	
8	CH-53K (Heavy Lift)								
	Advance Procurement (CY)			88,365				88,365	U
	C (FY 2016 for FY 2017) (M)								
	C (FY 2017 for FY 2018) (M)			(88,365)				(88,365)	

P-1C1: FY 2017 President's Budget (Published Version of PB Position), as of January 14, 2016 at 09:45:55

UNCLASSIFIED

## UNCLASSIFIED

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

14 Jan 2016

Appropriation: 1506N Aircraft Procurement, Navy

Line No	Item Nomenclature	Ident Code	FY 2015 (Base & OCO) Quantity Cost	FY 2016 Base Enacted Quantity Cost	FY 2016 OCO Enacted Quantity Cost	FY 2016 Total Enacted Quantity Cost	S e c
-----	-----	-----	-----	-----	-----	-----	-----
9	V-22 (Medium Lift)		19 (1,554,588)	19 (1,463,609)		19 (1,463,609)	U
	Less: Advance Procurement (PY)		(-59,269)	(-67,254)		(-67,254)	U
			-----	-----	-----	-----	
			1,495,319	1,396,355		1,396,355	
10	V-22 (Medium Lift)						
	Advance Procurement (CY)		51,564	43,853		43,853	U
	C (FY 2015 for FY 2016) (M)		(51,564)				
	C (FY 2016 for FY 2017) (M)			(43,853)		(43,853)	
	C (FY 2017 for FY 2018) (M)						
11	H-1 Upgrades (UH-1Y/AH-1Z)	A	28 (895,141)	29 (847,308)		29 (847,308)	U
	Less: Advance Procurement (PY)		(-60,000)	(-63,354)		(-63,354)	U
			-----	-----	-----	-----	
			835,141	783,954		783,954	
12	H-1 Upgrades (UH-1Y/AH-1Z)						
	Advance Procurement (CY)		63,354	56,168		56,168	U
	C (FY 2015 for FY 2016) (M)		(63,354)				
	C (FY 2016 for FY 2017) (M)			(56,168)		(56,168)	
	C (FY 2017 for FY 2018) (M)						
13	MH-60S (MYP)	A	8 (215,289)	(28,232)		(28,232)	U
	Less: Advance Procurement (PY)		(-33,149)				U
			-----	-----	-----	-----	
			182,140	28,232		28,232	
14	MH-60R (MYP)	A	29 (1,063,292)	29 (1,168,892)		29 (1,168,892)	U
	Less: Advance Procurement (PY)		(-197,830)	(-226,592)		(-226,592)	U
			-----	-----	-----	-----	
			865,462	942,300		942,300	
15	MH-60R (MYP)						
	Advance Procurement (CY)		117,846				U
	C (FY 2015 for FY 2016) (M)		(117,846)				

## UNCLASSIFIED

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

14 Jan 2016

Appropriation: 1506N Aircraft Procurement, Navy

Line No	Item Nomenclature	Ident Code	FY 2017 Base Quantity	Cost	FY 2017 OCO Quantity	Cost	FY 2017 Total Quantity	Cost	S e c
9	V-22 (Medium Lift)		16	(1,322,857)			16	(1,322,857)	U
	Less: Advance Procurement (PY)			(-58,723)				(-58,723)	U
				1,264,134				1,264,134	
10	V-22 (Medium Lift)								
	Advance Procurement (CY)			19,674				19,674	U
	C (FY 2015 for FY 2016) (M)								
	C (FY 2016 for FY 2017) (M)								
	C (FY 2017 for FY 2018) (M)			(19,674)				(19,674)	
11	H-1 Upgrades (UH-1Y/AH-1Z)	A	24	(815,946)			24	(815,946)	U
	Less: Advance Procurement (PY)			(-56,168)				(-56,168)	U
				759,778				759,778	
12	H-1 Upgrades (UH-1Y/AH-1Z)								
	Advance Procurement (CY)			57,232				57,232	U
	C (FY 2015 for FY 2016) (M)								
	C (FY 2016 for FY 2017) (M)								
	C (FY 2017 for FY 2018) (M)			(57,232)				(57,232)	
13	MH-60S (MYP)	A							U
	Less: Advance Procurement (PY)								U
14	MH-60R (MYP)	A		(61,177)				(61,177)	U
	Less: Advance Procurement (PY)								U
				61,177				61,177	
15	MH-60R (MYP)								
	Advance Procurement (CY)								U
	C (FY 2015 for FY 2016) (M)								



## UNCLASSIFIED

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

14 Jan 2016

Appropriation: 1506N Aircraft Procurement, Navy

Line No	Item Nomenclature	Ident Code	FY 2015 (Base & OCO) Quantity Cost	FY 2016 Base Enacted Quantity Cost	FY 2016 OCO Enacted Quantity Cost	FY 2016 Total Enacted Quantity Cost	S e c
16	P-8A Poseidon	A	9 (2,274,731)	17 (3,181,152)		17 (3,181,152)	U
	Less: Advance Procurement (PY)		(-152,044)	(-203,387)		(-203,387)	U
			2,122,687	2,977,765		2,977,765	
17	P-8A Poseidon						
	Advance Procurement (CY)		48,457	250,568		250,568	U
	C (FY 2015 for FY 2016) (M)		(42,271)				
	C (FY 2015 for FY 2017) (M)		(2,234)				
	C (FY 2015 for FY 2018) (M)		(2,234)				
	C (FY 2015 for FY 2019) (M)		(1,718)				
	C (FY 2016 for FY 2017) (M)			(240,773)		(240,773)	
	C (FY 2016 for FY 2018) (M)			(5,499)		(5,499)	
	C (FY 2016 for FY 2019) (M)			(4,296)		(4,296)	
	C (FY 2017 for FY 2018) (M)						
18	E-2D Adv Hawkeye	A	5 (1,044,691)	5 (1,023,831)		5 (1,023,831)	U
	Less: Advance Procurement (PY)		(-125,500)	(-175,177)		(-175,177)	U
			919,191	848,654		848,654	
19	E-2D Adv Hawkeye						
	Advance Procurement (CY)		225,765	195,336		195,336	U
	C (FY 2015 for FY 2016) (M)		(124,170)				
	C (FY 2015 for FY 2017) (M)		(50,797)				
	C (FY 2015 for FY 2018) (M)		(50,798)				
	C (FY 2016 for FY 2017) (M)			(143,181)		(143,181)	
	C (FY 2016 for FY 2018) (M)			(52,155)		(52,155)	
	C (FY 2017 for FY 2018) (M)						
	Total Combat Aircraft		10,636,707	12,205,031		12,205,031	
Budget Activity 03: Trainer Aircraft							
-----							
Trainer Aircraft							
20	JPATS	A		8,914		8,914	U
	Total Trainer Aircraft			8,914		8,914	

P-1C1: FY 2017 President's Budget (Published Version of PB Position), as of January 14, 2016 at 09:45:55

UNCLASSIFIED

Volume 3 - xv

## UNCLASSIFIED

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

14 Jan 2016

Appropriation: 1506N Aircraft Procurement, Navy

Line No	Item Nomenclature	Ident Code	FY 2017 Base Quantity	Cost	FY 2017 OCO Quantity	Cost	FY 2017 Total Quantity	Cost	S e c
16	P-8A Poseidon	A	11	(2,183,245)			11	(2,183,245)	U
	Less: Advance Procurement (PY)			(-243,007)				(-243,007)	U
				1,940,238				1,940,238	
17	P-8A Poseidon								
	Advance Procurement (CY)			123,140				123,140	U
	C (FY 2015 for FY 2016) (M)								
	C (FY 2015 for FY 2017) (M)								
	C (FY 2015 for FY 2018) (M)								
	C (FY 2015 for FY 2019) (M)								
	C (FY 2016 for FY 2017) (M)								
	C (FY 2016 for FY 2018) (M)								
	C (FY 2016 for FY 2019) (M)								
	C (FY 2017 for FY 2018) (M)			(123,140)				(123,140)	
18	E-2D Adv Hawkeye	A	6	(1,154,569)			6	(1,154,569)	U
	Less: Advance Procurement (PY)			(-238,086)				(-238,086)	U
				916,483				916,483	
19	E-2D Adv Hawkeye								
	Advance Procurement (CY)			125,042				125,042	U
	C (FY 2015 for FY 2016) (M)								
	C (FY 2015 for FY 2017) (M)								
	C (FY 2015 for FY 2018) (M)								
	C (FY 2016 for FY 2017) (M)								
	C (FY 2016 for FY 2018) (M)								
	C (FY 2017 for FY 2018) (M)			(125,042)				(125,042)	
Total Combat Aircraft				8,946,852		184,912		9,131,764	
Budget Activity 03: Trainer Aircraft									
-----									
Trainer Aircraft									
20	JPATS	A		5,849				5,849	U
Total Trainer Aircraft				5,849				5,849	

P-1C1: FY 2017 President's Budget (Published Version of PB Position), as of January 14, 2016 at 09:45:55

UNCLASSIFIED

Volume 3 - xvi

## UNCLASSIFIED

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

14 Jan 2016

Appropriation: 1506N Aircraft Procurement, Navy

Line No	Item Nomenclature	Ident Code	FY 2015 (Base & OCO) Quantity Cost	FY 2016 Base Enacted Quantity Cost	FY 2016 OCO Enacted Quantity Cost	FY 2016 Total Enacted Quantity Cost	S e c
Budget Activity 04: Other Aircraft							
-----							
Other Aircraft							
21	KC-130J	A	1 (106,928)	2 (201,339)		2 (201,339)	U
	Less: Advance Procurement (PY)		(-14,638)	(-16,288)		(-16,288)	U
			-----	-----	-----	-----	
			92,290	185,051		185,051	
22	KC-130J						
	Advance Procurement (CY)			24,451		24,451	U
	C (FY 2016 for FY 2017) (M)			(24,451)		(24,451)	
	C (FY 2017 for FY 2018) (M)						
23	MQ-4 Triton	A		4 (632,755)		4 (632,755)	U
	Less: Advance Procurement (PY)			(-67,670)		(-67,670)	U
			-----	-----	-----	-----	
				565,085		565,085	
24	MQ-4 Triton						
	Advance Procurement (CY)		67,670	54,577		54,577	U
	C (FY 2015 for FY 2016) (M)		(67,670)				
	C (FY 2016 for FY 2017) (M)			(54,577)		(54,577)	
	C (FY 2017 for FY 2018) (M)						
25	MQ-8 UAV	B	5 109,663	5 163,680		5 163,680	U
26	STUASL0 UAV		3 45,000	3,450	3 53,848	3 57,298	U
27	Other Support Aircraft			1 15,100		1 15,100	U
			-----	-----	-----	-----	
Total	Other Aircraft		314,623	1,011,394	53,848	1,065,242	

Budget Activity 05: Modification of Aircraft

-----

Modification of Aircraft

28	EA-6 Series	A	10,881	7,799		7,799	U
29	AEA Systems		44,768	36,233		36,233	U

P-1C1: FY 2017 President's Budget (Published Version of PB Position), as of January 14, 2016 at 09:45:55

UNCLASSIFIED

## UNCLASSIFIED

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

14 Jan 2016

Appropriation: 1506N Aircraft Procurement, Navy

Line No	Item Nomenclature	Ident Code	FY 2017 Base Quantity	Cost	FY 2017 OCO Quantity	Cost	FY 2017 Total Quantity	Cost	S e c
Budget Activity 04: Other Aircraft									
-----									
Other Aircraft									
21	KC-130J	A	2	(161,321)			2	(161,321)	U
	Less: Advance Procurement (PY)			(-32,451)				(-32,451)	U
				-----		-----		-----	
				128,870				128,870	
22	KC-130J								
	Advance Procurement (CY)			24,848				24,848	U
	C (FY 2016 for FY 2017) (M)								
	C (FY 2017 for FY 2018) (M)			(24,848)				(24,848)	
23	MQ-4 Triton	A	2	(463,582)			2	(463,582)	U
	Less: Advance Procurement (PY)			(-54,577)				(-54,577)	U
				-----		-----		-----	
				409,005				409,005	
24	MQ-4 Triton								
	Advance Procurement (CY)			55,652				55,652	U
	C (FY 2015 for FY 2016) (M)								
	C (FY 2016 for FY 2017) (M)								
	C (FY 2017 for FY 2018) (M)			(55,652)				(55,652)	
25	MQ-8 UAV	B	1	72,435			1	72,435	U
26	STUASL0 UAV				4	70,000	4	70,000	U
27	Other Support Aircraft								U
				-----		-----		-----	
Total	Other Aircraft			690,810		70,000		760,810	

Budget Activity 05: Modification of Aircraft

-----

Modification of Aircraft

28	EA-6 Series	A							U
29	AEA Systems			51,900				51,900	U

P-1C1: FY 2017 President's Budget (Published Version of PB Position), as of January 14, 2016 at 09:45:55

UNCLASSIFIED

## UNCLASSIFIED

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

14 Jan 2016

Appropriation: 1506N Aircraft Procurement, Navy

Line No	Item Nomenclature	Ident Code	FY 2015 (Base & OCO) Quantity Cost	FY 2016 Base Enacted Quantity Cost	FY 2016 OCO Enacted Quantity Cost	FY 2016 Total Enacted Quantity Cost	S e c
----	-----	-----	-----	-----	-----	-----	-
30	AV-8 Series	A	54,066	39,619	38,509	78,128	U
31	Adversary	A	4,918	5,441		5,441	U
32	F-18 Series	A	704,324	913,221	7,130	920,351	U
33	H-46 Series	A	402				U
34	H-53 Series	A	36,152	36,000		36,000	U
35	SH-60 Series	A	100,802	94,899		94,899	U
36	H-1 Series	A	42,071	36,668		36,668	U
37	EP-3 Series	A	67,845	41,784	6,300	48,084	U
38	P-3 Series	A	2,658	3,067		3,067	U
39	E-2 Series	A	21,059	19,113		19,113	U
40	Trainer A/C Series	A	10,208	27,980		27,980	U
41	C-2A	A		7,157		7,157	U
42	C-130 Series	A	39,339	65,935		65,935	U
43	FEWSG	A	640	633		633	U
44	Cargo/Transport A/C Series	A	4,035	8,916		8,916	U
45	E-6 Series	A	206,127	178,987		178,987	U
46	Executive Helicopters Series	A	68,128	66,624		66,624	U
47	Special Project Aircraft	A	23,865	21,988	14,198	36,186	U
48	T-45 Series	A	90,024	81,734		81,734	U
49	Power Plant Changes	A	22,463	9,917		9,917	U
50	JPATS Series	A	1,085	12,537		12,537	U

P-1C1: FY 2017 President's Budget (Published Version of PB Position), as of January 14, 2016 at 09:45:55

UNCLASSIFIED

## UNCLASSIFIED

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

14 Jan 2016

Appropriation: 1506N Aircraft Procurement, Navy

Line No	Item Nomenclature	Ident Code	FY 2017 Base Quantity	Cost	FY 2017 OCO Quantity	Cost	FY 2017 Total Quantity	Cost	S e c
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
30	AV-8 Series	A		60,818			60,818		U
31	Adversary	A		5,191			5,191		U
32	F-18 Series	A		1,023,492			1,023,492		U
33	H-46 Series	A							U
34	H-53 Series	A		46,095			46,095		U
35	SH-60 Series	A		108,328		3,000	111,328		U
36	H-1 Series	A		46,333		3,740	50,073		U
37	EP-3 Series	A		14,681		7,505	22,186		U
38	P-3 Series	A		2,781			2,781		U
39	E-2 Series	A		32,949			32,949		U
40	Trainer A/C Series	A		13,199			13,199		U
41	C-2A	A		19,066			19,066		U
42	C-130 Series	A		61,788			61,788		U
43	FEWSG	A		618			618		U
44	Cargo/Transport A/C Series	A		9,822			9,822		U
45	E-6 Series	A		222,077			222,077		U
46	Executive Helicopters Series	A		66,835			66,835		U
47	Special Project Aircraft	A		16,497		14,869	31,366		U
48	T-45 Series	A		114,887			114,887		U
49	Power Plant Changes	A		16,893			16,893		U
50	JPATS Series	A		17,401			17,401		U

P-1C1: FY 2017 President's Budget (Published Version of PB Position), as of January 14, 2016 at 09:45:55

UNCLASSIFIED

Volume 3 - xx

## UNCLASSIFIED

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

14 Jan 2016

Appropriation: 1506N Aircraft Procurement, Navy

Line No	Item Nomenclature	Ident Code	FY 2015 (Base & OCO) Quantity Cost	FY 2016 Base Enacted Quantity Cost	FY 2016 OCO Enacted Quantity Cost	FY 2016 Total Enacted Quantity Cost	S e c
-----	-----	-----	-----	-----	-----	-----	-----
51	Common ECM Equipment	A	184,664	123,732	71,174	194,906	U
52	Common Avionics Changes	A	146,084	155,602	13,988	169,590	U
53	Common Defensive Weapon System	A	1,958	3,062		3,062	U
54	ID Systems	A	38,880	41,063		41,063	U
55	P-8 Series		29,797	28,092		28,092	U
56	MAGTF EW for Aviation	A	17,170	7,680		7,680	U
57	MQ-8 Series		8,741	16,304		16,304	U
58	RQ-7 Series			3,773		3,773	U
59	V-22 (Tilt/Rotor ACFT) Osprey	B	109,152	140,408	4,900	145,308	U
60	F-35 STOVL Series	A	215,819	204,464		204,464	U
61	F-35 CV Series	A	20,502	48,527		48,527	U
62	QRC	A		6,885		6,885	U
			-----	-----	-----	-----	
	Total Modification of Aircraft		2,328,627	2,495,844	156,199	2,652,043	
Budget Activity 06: Aircraft Spares and Repair Parts							
-----							
Aircraft Spares and Repair Parts							
63	Spares and Repair Parts	A	1,242,510	1,463,515		1,463,515	U
			-----	-----	-----	-----	
	Total Aircraft Spares and Repair Parts		1,242,510	1,463,515		1,463,515	
Budget Activity 07: Aircraft Support Equip & Facilities							
-----							
Aircraft Support Equip & Facilities							
64	Common Ground Equipment	A	367,359	417,359		417,359	U

P-1C1: FY 2017 President's Budget (Published Version of PB Position), as of January 14, 2016 at 09:45:55

UNCLASSIFIED

Volume 3 - xxi

## UNCLASSIFIED

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

14 Jan 2016

Appropriation: 1506N Aircraft Procurement, Navy

Line No	Item Nomenclature	Ident Code	FY 2017 Base Quantity	Cost	FY 2017 OCO Quantity	Cost	FY 2017 Total Quantity	Cost	S e c
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
51	Common ECM Equipment	A		143,773		98,240		242,013	U
52	Common Avionics Changes	A		164,839				164,839	U
53	Common Defensive Weapon System	A		4,403				4,403	U
54	ID Systems	A		45,768				45,768	U
55	P-8 Series			18,836				18,836	U
56	MAGTF EW for Aviation	A		5,676				5,676	U
57	MQ-8 Series			19,003				19,003	U
58	RQ-7 Series			3,534				3,534	U
59	V-22 (Tilt/Rotor ACFT) Osprey	B		141,545		8,740		150,285	U
60	F-35 STOVL Series	A		34,928				34,928	U
61	F-35 CV Series	A		26,004				26,004	U
62	QRC	A		5,476				5,476	U
				-----		-----		-----	
	Total Modification of Aircraft			2,565,436		136,094		2,701,530	
Budget Activity 06: Aircraft Spares and Repair Parts									
-----									
Aircraft Spares and Repair Parts									
63	Spares and Repair Parts	A		1,407,626		1,500		1,409,126	U
				-----		-----		-----	
	Total Aircraft Spares and Repair Parts			1,407,626		1,500		1,409,126	
Budget Activity 07: Aircraft Support Equip & Facilities									
-----									
Aircraft Support Equip & Facilities									
64	Common Ground Equipment	A		390,103				390,103	U

P-1C1: FY 2017 President's Budget (Published Version of PB Position), as of January 14, 2016 at 09:45:55

UNCLASSIFIED



## UNCLASSIFIED

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

14 Jan 2016

Appropriation: 1506N Aircraft Procurement, Navy

Line No	Item Nomenclature	Ident Code	FY 2015 (Base & OCO) Quantity Cost	FY 2016 Base Enacted Quantity Cost	FY 2016 OCO Enacted Quantity Cost	FY 2016 Total Enacted Quantity Cost	S e c
----	-----	-----	-----	-----	-----	-----	-
65	Aircraft Industrial Facilities	A	24,779	24,010	943	24,953	U
66	War Consumables	A	15,939	38,027		38,027	U
67	Other Production Charges	A	5,630	2,455		2,455	U
68	Special Support Equipment	A	60,339	50,859		50,859	U
69	First Destination Transportation	A	1,168	1,801		1,801	U
70	Cancelled Account Adjustments	A	242				U
			-----	-----	-----	-----	
	Total Aircraft Support Equip & Facilities		475,456	534,511	943	535,454	
			-----	-----	-----	-----	
	Total Aircraft Procurement, Navy		14,997,923	17,719,209	210,990	17,930,199	

## UNCLASSIFIED

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

14 Jan 2016

Appropriation: 1506N Aircraft Procurement, Navy

Line No	Item Nomenclature	Ident Code	FY 2017 Base Quantity	Cost	FY 2017 OCO Quantity	Cost	FY 2017 Total Quantity	Cost	S e c
----	-----	-----	-----	----	-----	----	-----	----	-
65	Aircraft Industrial Facilities	A		23,194		524		23,718	U
66	War Consumables	A		40,613				40,613	U
67	Other Production Charges	A		860				860	U
68	Special Support Equipment	A		36,282				36,282	U
69	First Destination Transportation	A		1,523				1,523	U
70	Cancelled Account Adjustments	A							U
				-----		-----		-----	
	Total Aircraft Support Equip & Facilities			492,575		524		493,099	
				-----		-----		-----	
	Total Aircraft Procurement, Navy			14,109,148		393,030		14,502,178	

UNCLASSIFIED

Navy • President's Budget Submission FY 2017 • 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 - 21
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 - 45
7	01	01	0158	CH-53K (Heavy Lift).....	Volume 1 - 49
8	01	01	0158	CH-53K (Heavy Lift), Advance Procurement.....	Volume 1 - 57
9	01	01	0164	V-22 (Medium Lift).....	Volume 1 - 61
10	01	01	0164	V-22 (Medium Lift), Advance Procurement.....	Volume 1 - 73
11	01	01	0178	UH-1Y/AH-1Z.....	Volume 1 - 79
12	01	01	0178	UH-1Y/AH-1Z, Advance Procurement.....	Volume 1 - 97
13	01	01	0179	MH-60S (MYP).....	Volume 1 - 103
14	01	01	0182	MH-60R.....	Volume 1 - 107
15	01	01	0182	MH-60R, Advance Procurement.....	Volume 1 - 117
16	01	01	0193	P-8A Poseidon.....	Volume 1 - 121

UNCLASSIFIED

UNCLASSIFIED

Navy • President's Budget Submission FY 2017 • 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 - 133
18	01	01	0195	E-2D AHE.....	Volume 1 - 137
19	01	01	0195	E-2D AHE, Advance Procurement.....	Volume 1 - 149

***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 - 153

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

Line #	BA	BSA	Line Item Number	Line Item Title	Page
21	04	01	0416	KC-130J.....	Volume 1 - 161
22	04	01	0416	KC-130J, Advance Procurement.....	Volume 1 - 171
23	04	01	0442	MQ-4 TRITON.....	Volume 1 - 175
24	04	01	0442	MQ-4 TRITON, Advance Procurement.....	Volume 1 - 183

UNCLASSIFIED

UNCLASSIFIED

Navy • President's Budget Submission FY 2017 • 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 - 187
26	04	01	0444	STUASLO.....	Volume 1 - 199
27	04	01	0465	Other Support Aircraft.....	Volume 1 - 207

***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 - 27
31	05	01	0522	Adversary.....	Volume 2 - 59
32	05	01	0525	F-18 Series.....	Volume 2 - 75
33	05	01	0526	H-46 Series.....	Volume 2 - 227
34	05	01	0528	H-53 Series.....	Volume 2 - 237
35	05	01	0530	SH-60 Series.....	Volume 2 - 293
36	05	01	0532	H-1 Series.....	Volume 2 - 335
37	05	01	0537	EP-3 Series.....	Volume 2 - 361

UNCLASSIFIED

**UNCLASSIFIED**

Navy • President's Budget Submission FY 2017 • 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 - 381
39	05	01	0544	E-2 Series.....	Volume 2 - 397
40	05	01	0549	Trainer Acft Series.....	Volume 2 - 461
41	05	01	0556	C-2A.....	Volume 2 - 477
42	05	01	0560	C-130 Series.....	Volume 2 - 493
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 - 659
48	05	01	0569	T-45 Series.....	Volume 2 - 671
49	05	01	0570	Power Plant Changes.....	Volume 2 - 705
50	05	01	0571	JT Primary Acft Trnr Sys (JPATS).....	Volume 2 - 711
51	05	01	0576	Common ECM Equipment.....	Volume 2 - 727
52	05	01	0577	Common Avionics Changes.....	Volume 2 - 759
53	05	01	0581	Common Defensive Weapon System.....	Volume 2 - 793
54	05	01	0582	ID Sys.....	Volume 2 - 801
55	05	01	0586	P-8 Series.....	Volume 2 - 807

**UNCLASSIFIED**

**UNCLASSIFIED**

Navy • President's Budget Submission FY 2017 • 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 - 833
57	05	01	0588	MQ-8 Series.....	Volume 2 - 845
58	05	01	0589	RQ-7 Series.....	Volume 2 - 861
59	05	01	0590	V-22 (Tilt/Rotor Acft) Osprey.....	Volume 2 - 867
60	05	01	0592	F-35 STOVL Series.....	Volume 2 - 907
61	05	01	0593	F-35 CV Series.....	Volume 2 - 923
62	05	01	0595	QRC.....	Volume 2 - 939

***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 2017 • Procurement

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

---

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

UNCLASSIFIED



**UNCLASSIFIED**

Navy • President's Budget Submission FY 2017 • Procurement

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

<b>Line Item Title</b>	<b>Line Item Number</b>	<b>Line #</b>	<b>BA</b>	<b>BSA</b>	<b>Page</b>
AEA Systems	0513	29	05	01.....	Volume 2 - 17
AV-8 Series	0514	30	05	01.....	Volume 2 - 27
Adversary	0522	31	05	01.....	Volume 2 - 59
Aircraft Industrial Facilities	0715	65	07	01.....	Volume 4 - 61
C-130 Series	0560	42	05	01.....	Volume 2 - 493
C-2A	0556	41	05	01.....	Volume 2 - 477
CH-53K (Heavy Lift)	0158	7	01	01.....	Volume 1 - 49
CH-53K (Heavy Lift), Advance Procurement	0158	8	01	01.....	Volume 1 - 57
Cargo/Transport Acft Series	0562	44	05	01.....	Volume 2 - 533
Common Avionics Changes	0577	52	05	01.....	Volume 2 - 759
Common Defensive Weapon System	0581	53	05	01.....	Volume 2 - 793
Common ECM Equipment	0576	51	05	01.....	Volume 2 - 727
Common Ground Equipment	0705	64	07	01.....	Volume 4 - 1
E-2 Series	0544	39	05	01.....	Volume 2 - 397
E-2D AHE	0195	18	01	01.....	Volume 1 - 137
E-2D AHE, Advance Procurement	0195	19	01	01.....	Volume 1 - 149
E-6 Series	0564	45	05	01.....	Volume 2 - 557

**UNCLASSIFIED**

**UNCLASSIFIED**

Navy • President's Budget Submission FY 2017 • Procurement

Line Item Title	Line Item Number	Line #	BA	BSA	Page
EA-18G	0143	1	01	01.....	Volume 1 - 1
EA-6 Series	0511	28	05	01.....	Volume 2 - 1
EP-3 Series	0537	37	05	01.....	Volume 2 - 361
Executive Helicopters Series	0566	46	05	01.....	Volume 2 - 621
F-18 Series	0525	32	05	01.....	Volume 2 - 75
F-35 CV Series	0593	61	05	01.....	Volume 2 - 923
F-35 STOVL Series	0592	60	05	01.....	Volume 2 - 907
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 - 335
H-46 Series	0526	33	05	01.....	Volume 2 - 227
H-53 Series	0528	34	05	01.....	Volume 2 - 237
ID Sys	0582	54	05	01.....	Volume 2 - 801
JSF STOVL	0152	5	01	01.....	Volume 1 - 35
JSF STOVL, Advance Procurement	0152	6	01	01.....	Volume 1 - 45
JT Primary Acft Trnr Sys (JPATS)	0339	20	03	01.....	Volume 1 - 153
JT Primary Acft Trnr Sys (JPATS)	0571	50	05	01.....	Volume 2 - 711
Joint Strike Fighter CV	0147	3	01	01.....	Volume 1 - 21
Joint Strike Fighter CV, Advance Procurement	0147	4	01	01.....	Volume 1 - 31

**UNCLASSIFIED**

**UNCLASSIFIED**

Navy • President's Budget Submission FY 2017 • Procurement

Line Item Title	Line Item Number	Line #	BA	BSA	Page
KC-130J	0416	21	04	01.....	Volume 1 - 161
KC-130J, Advance Procurement	0416	22	04	01.....	Volume 1 - 171
MAGTF EW for Aviation	0587	56	05	01.....	Volume 2 - 833
MH-60R	0182	14	01	01.....	Volume 1 - 107
MH-60R, Advance Procurement	0182	15	01	01.....	Volume 1 - 117
MH-60S (MYP)	0179	13	01	01.....	Volume 1 - 103
MQ-4 TRITON	0442	23	04	01.....	Volume 1 - 175
MQ-4 TRITON, Advance Procurement	0442	24	04	01.....	Volume 1 - 183
MQ-8 Series	0588	57	05	01.....	Volume 2 - 845
MQ-8 UAV	0443	25	04	01.....	Volume 1 - 187
Other Production Charges	0725	67	07	01.....	Volume 4 - 79
Other Support Aircraft	0465	27	04	01.....	Volume 1 - 207
P-3 Series	0538	38	05	01.....	Volume 2 - 381
P-8 Series	0586	55	05	01.....	Volume 2 - 807
P-8A Poseidon	0193	16	01	01.....	Volume 1 - 121
P-8A Poseidon, Advance Procurement	0193	17	01	01.....	Volume 1 - 133
Power Plant Changes	0570	49	05	01.....	Volume 2 - 705
QRC	0595	62	05	01.....	Volume 2 - 939
RQ-7 Series	0589	58	05	01.....	Volume 2 - 861
SH-60 Series	0530	35	05	01.....	Volume 2 - 293

**UNCLASSIFIED**

**UNCLASSIFIED**

Navy • President's Budget Submission FY 2017 • Procurement

Line Item Title	Line Item Number	Line #	BA	BSA	Page
STUASLO	0444	26	04	01.....	Volume 1 - 199
Spares and Repair Parts	0605	63	06	01.....	Volume 3 - 1
Special Project Acft	0567	47	05	01.....	Volume 2 - 659
Special Support Equipment	0735	68	07	01.....	Volume 4 - 83
T-45 Series	0569	48	05	01.....	Volume 2 - 671
Trainer Acft Series	0549	40	05	01.....	Volume 2 - 461
UH-1Y/AH-1Z	0178	11	01	01.....	Volume 1 - 79
UH-1Y/AH-1Z, Advance Procurement	0178	12	01	01.....	Volume 1 - 97
V-22 (Medium Lift)	0164	9	01	01.....	Volume 1 - 61
V-22 (Medium Lift), Advance Procurement	0164	10	01	01.....	Volume 1 - 73
V-22 (Tilt/Rotor Acft) Osprey	0590	59	05	01.....	Volume 2 - 867
War Consumables	0720	66	07	01.....	Volume 4 - 67

**UNCLASSIFIED**

UNCLASSIFIED

Navy • President's Budget Submission FY 2017 • 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

THIS PAGE INTENTIONALLY LEFT BLANK

UNCLASSIFIED

**UNCLASSIFIED**

Navy • President's Budget Submission FY 2017 • 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**

UNCLASSIFIED

THIS PAGE INTENTIONALLY LEFT BLANK

UNCLASSIFIED



# UNCLASSIFIED

**Exhibit P-40, Budget Line Item Justification:** PB 2017 Navy **Date:** February 2016

<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> N/A	<b>Other Related Program Elements:</b> N/A
--	---	--

<b>Line Item MDAP/MAIS Code:</b> N/A	<b>Item MDAP/MAIS Code(s):</b> N/A
--------------------------------------	------------------------------------

Resource Summary	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	0.000	1,242.509	1,463.515	1,407.626	1.500	1,409.126	1,194.318	1,110.679	1,113.605	1,074.234	Continuing	Continuing
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) <i>(\$ in Millions)</i>	0.000	1,242.509	1,463.515	1,407.626	1.500	1,409.126	1,194.318	1,110.679	1,113.605	1,074.234	Continuing	Continuing
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority <i>(\$ in Millions)</i></b>	<b>0.000</b>	<b>1,242.509</b>	<b>1,463.515</b>	<b>1,407.626</b>	<b>1.500</b>	<b>1,409.126</b>	<b>1,194.318</b>	<b>1,110.679</b>	<b>1,113.605</b>	<b>1,074.234</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>	-	-	-	-	-	-	-	-	-	-	-	-

## 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 (WSPD) and Aircraft Program Data File (APDF) that are fed into the Readiness Based Sparing (RBS) model and the Retail Inventory Model for Aviation (RIMAIR) 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 Repair of Repairables (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), 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.

UNCLASSIFIED

<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2017 Navy		<b>Date:</b> February 2016
<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> N/A	<b>Other Related Program Elements:</b> N/A
<b>Line Item MDAP/MAIS Code:</b> N/A	<b>Item MDAP/MAIS Code(s):</b> N/A	
<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. 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>		

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2017 Navy							<b>Date:</b> February 2016		
<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> N/A			<b>Other Related Program Elements:</b> N/A		
<b>Line Item MDAP/MAIS Code:</b> N/A			<b>Item MDAP/MAIS Code(s):</b> N/A						
<b>Exhibits Schedule</b>				<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>
<b>Exhibit Type</b>	<b>Title*</b>	<b>Subexhibits</b>	<b>ID CD</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>
P-18	APN spares			- / -	- / 1,242.509	- / 1,463.515	- / 1,407.626	- / 1.500	- / 1,409.126
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>			<b>- / 0.000</b>	<b>- / 1,242.509</b>	<b>- / 1,463.515</b>	<b>- / 1,407.626</b>	<b>- / 1.500</b>	<b>- / 1,409.126</b>
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.									
<p><b>Justification:</b> Justification:</p> <p>Aviation sparing supports the CNO's strategy of achieving a 2+3 carriers' posture by 2020. This includes filling AVCAL and SHORCAL requirements enabling carriers/L-Decks to conduct deployed operations. Initial contractor spares and engine spares are a major cost driver in FY17 due to the introduction of new Type/Model/Series T/M/S in FY17 and overall increase of the number of aircraft procured in FY17. To field new aircraft, sparing supports the stand up of new basing plans and additional support packages.</p> <p>(1) Initial Spares: FY2017 initial spares funding is required for Joint Strike Fighter (JSF) Short Takeoff and Vertical Landing (STOVL) (0152) and JSF Carrier Variant (CV) (0147) to support Initial Operational Capability (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. FY2017 initial spares funding also includes required support of the following aircraft platforms: CH-53K - spares associated with Low Rate Initial Procurement (LRIP) and engines. V-22 (Medium Lift) (0164) - spares to support gimbal ring and propeller rotor hub improvements. P-8 (0193) - spare engine requirements E-2D AHE (0195) - spares engine requirements KC-130J (0416) - spare engine and propeller requirements. MQ-4C TRITON (0442) - spares associated with Low Rate Initial Procurement (LRIP) MQ-8 UAV (0443) - spares to support the quantity of Littoral Combat Ships (LCS) Ships deployed with MQ-8 and sparing decision to carry a spare engine on each LCS</p> <p>FY2017 funding is required for Repair of Repairables (ROR) (9401). ROR increases from FY2016 for F/A-18E/F Joint Tactical Terminal - Receiver (JTT-R) and Infrared Search and Track (IRST), as well as increasing ROR requirements for CH-53K, MQ-4 TRITON, and MQ-8 UAV.</p> <p>FY2017 funding is required for Spares for Modification (9504) requirements which are driven by F/A-18 Operational Safety Improvement Programs (OSIPs) for IRST, Active Electronically Scanned Array (AESA), and Service Life Monitoring Program (SLMP).</p> <p>FY2017 funding is required for Aircraft Support Equipment and Facilities, providing initial spare for Training Devices (9705), Common Support Equipment (CSE) (9707), Consolidated Automated Support System (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.</p> <p>(2) Replenishment:</p>									

# UNCLASSIFIED

<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2017 Navy		<b>Date:</b> February 2016
<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> N/A	<b>Other Related Program Elements:</b> N/A
<b>Line Item MDAP/MAIS Code:</b> N/A	<b>Item MDAP/MAIS Code(s):</b> N/A	
<p>FY2017 funding is required for replenishment of Aviation Outfitting AOA (Repairable)/ACA (Consumable) (9713/9714) spares. The AOA Repairable account is integral in that includes sustainment requirements that maintain current operational and wartime readiness for legacy systems such as F/A-18, AV-8B, EA-6B, H-1, MH-53E, MV-22, Common Avionics and Special Programs. Specifically, Aviation Outfitting procures critical spare parts to fill AVCAL and SHORCAL requirements in support of the CNO's strategy of achieving 2+3 carrier's posture by 2020. AOA/ACA accounts funds aviation material spares that will support 120 projected aircraft deliveries (of at least 9 T/M/S) on/or about FY2017, on-time and deferred buy-outs of repairable and consumable spares from the Navy Working Capital Fund (NWCF), and Weapon System Planning Document (WSPD) updates that include changes in repair rates and operations (basing and Concept of Operations (CONOPS)).</p> <p>An overall moderate decrease in the budget from FY2016 funds AOA at the appropriate levels in order to improve aviation operational readiness across the Fleet while driving additional requirements into AOA for post-Material Support Date (MSD) aircraft systems such as P-8 and E-2C/D. This effort assisted in the improvement of aviation operational readiness across the Fleet. Even though AOA as a whole has decreased, the P-8 Outfitting also increased due to revised P-8 WSPD operational (basing) requirements. MH-60 Outfitting, for example, includes deferrals and funding of requirements for Automatic Radar Detection and Discrimination (ARPDD), KU Band, Operator Sensor Interface (OSI) and Enhanced Software Configuration Air Data Unit (ECADU) that would have otherwise been funded during the interim phase.</p> <p>Some post-MSD systems yield new spares requirements that are fulfilled through Outfitting.</p> <p>In FY2017, ACA (consumables) increased in support of carriers and L-decks, Naval Air Station (NAS) aviation allowance growth and repair efforts supporting AOA assets.</p> <p>FY2017 funding is required for Spares for 6K Cog (9710), Adversary (9711), and HQ Replenishment (9712) requirements. HQ Replenishment includes Executive Mission, Project Beartrap, and Special Mission Avionics. Due to the nature of Adversary and HQ Replenishment programs, initial spares requirements are supported for the life of the program by APN-6 funding and are not transferred to the Navy Supply System for support.</p> <p>OCO: FY17 OCO supports EP-3E and Special Project Aircraft which are in direct support of OCO Theater Operations. Platforms have been deployed continuously in support of all OCO Theater Operations since 2001. Spares requirements are needed due to the austere OCO environments and increased flight hours.</p>		

**UNCLASSIFIED**

<b>Exhibit P-18, Initial and Replenishment Spare and Repair Parts Justification: PB 2017 Navy</b>					<b>Date:</b> February 2016	
<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>Title:</b> APN spares	
<b>End Item Line Item Number / Name [MDAP/MAIS]</b>	<b>Prior Years (\$ M)</b>	<b>FY 2015 (\$ M)</b>	<b>FY 2016 (\$ M)</b>	<b>FY 2017 Base (\$ M)</b>	<b>FY 2017 OCO (\$ M)</b>	<b>FY 2017 Total (\$ M)</b>
<b>Initial</b>						
BA 01 - Combat Aircraft						
0147 / Joint Strike Fighter CV	-	28.386	59.914	26.076	-	26.076
0152 / JSF STOVL	-	64.194	111.569	123.252	-	123.252
0158 / CH-53K (Heavy Lift)	-	-	-	51.000	-	51.000
0164 / V-22 (Medium Lift)	-	0.858	0.479	0.033	-	0.033
0178 / UH-1Y/AH-1Z	-	0.588	0.658	-	-	-
0182 / MH-60R	-	0.150	0.069	-	-	-
0193 / P-8A Poseidon	-	0.228	1.569	44.700	-	44.700
0195 / E-2D AHE	-	11.635	7.786	20.371	-	20.371
BA 04 - Other Aircraft						
0416 / KC-130J	-	0.310	3.999	2.007	-	2.007
0442 / MQ-4 TRITON	-	-	103.954	114.529	-	114.529
0443 / MQ-8 UAV	-	12.573	-	1.506	-	1.506
0444 / STUASLO	-	10.000	-	-	-	-
9401 / Spares for Repair of Repairables	-	52.279	17.654	26.448	-	26.448
BA 05 - Modification of Aircraft						
9504 / Spares for Modifications	-	86.717	100.483	97.806	-	97.806
BA 07 - Aircraft Support Equip & Facilities						
9705 / Spares for Training Devices	-	23.527	48.275	32.085	-	32.085
9707 / Spares for CSE Parts	-	2.439	0.915	1.167	-	1.167
9708 / Spares for CASS Spares	-	0.555	3.275	2.853	-	2.853
9709 / Spares for TCTS Spares	-	0.262	0.099	0.155	-	0.155
<b>Subtotal: Initial</b>	-	<b>294.701</b>	<b>460.698</b>	<b>543.988</b>	-	<b>543.988</b>
<b>Replenishment</b>						
BA 07 - Aircraft Support Equip & Facilities						
9710 / Spares for 6K Cog	-	6.550	6.522	6.694	-	6.694
9711 / Spares for Adversary	-	0.787	1.336	1.151	-	1.151
9712 / Spares for HQ Replenishment	-	44.197	46.875	30.408	1.500	31.908
9713 / Spares for AOA Repairables	-	841.264	887.699	766.849	-	766.849
9714 / Spares for AOA Consumables	-	55.010	60.385	58.536	-	58.536
<b>Subtotal: Replenishment</b>	-	<b>947.808</b>	<b>1,002.817</b>	<b>863.638</b>	<b>1.500</b>	<b>865.138</b>

**UNCLASSIFIED**

Exhibit P-18, Initial and Replenishment Spare and Repair Parts Justification: PB 2017 Navy						Date: February 2016	
Appropriation / Budget Activity / Budget Sub Activity: 1506N / 06 / 1			P-1 Line Item Number / Title: 0605 / Spares and Repair Parts			Title: APN spares	
End Item Line Item Number / Name [MDAP/MAIS]		Prior Years (\$ M)	FY 2015 (\$ M)	FY 2016 (\$ M)	FY 2017 Base (\$ M)	FY 2017 OCO (\$ M)	FY 2017 Total (\$ M)
Total Cost (Initial + Replenishment)		-	1,242.509	1,463.515	1,407.626	1.500	1,409.126