

**COMMITTEE LANGUAGE FOR FISCAL YEAR 2003**

**F/A-18E/F (FIGHTER) HORNET (MYP)**

**ACCOUNT: APN**

PRESBUD	HASC	SASC	CASC	HAC	SAC	CAC
(44) 3,073,233	(443,073,233	(48) 3,313,233	(48) 3,298,233	(44) 3,076,233	(48) 3,209,133	(46)3,165,900

**F/A-18E/F (FIGHTER) HORNET ADVANCE PROCUREMENT (CY)**

**ACCOUNT: APN**

PRESBUD	HASC	SASC	CASC	HAC	SAC	CAC
86,259	86,259	86,259	86,259	86,259	86,259	86,259

**F-18 SERIES**

**ACCOUNT: APN**

PRESBUD	HASC	SASC	CASC	HAC	SAC	CAC
421,074	421,704	446,704	446,704	421,074	377,904	400,404

**F/A-18 SQUADRONS**

**ACCOUNT: RDT&E**

PRESBUD	HASC	SASC	CASC	HAC	SAC	CAC
204,446	204,466	219,446	214,446	214,466	210,466	215,666

**HASC LANGUAGE (Rpt. 107-436)**

*Page 54, Aircraft Procurement, Navy*

1	AV-8B (WS) HARrier (MYP)	-	-	-	-	-
2	F/A-18E/F (FIGHTER) HORNET (MYP)	44	3,184,279	44	3,184,279	
2	F/A-18E/F (FIGHTER) HORNET (MYP)	-	(111,046)	-	(111,046)	
3	F/A-18E/F (FIGHTER) HORNET (MYP)	-	-	-	-	
3	F/A-18E/F (FIGHTER) HORNET (MYP)	-	-	-	-	
3	F/A-18E/F (FIGHTER) HORNET (MYP)	-	-	-	-	
3	F/A-18E/F (FIGHTER) HORNET (MYP)	-	86,259	-	86,259	
3	F/A-18E/F (FIGHTER) HORNET (MYP)	-	-	-	-	

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26	ADVERSARY	-	10,475	-	10,475	
27	F-18 SERIES	-	421,704	-	421,704	
28	H-46 SERIES	-	67,193	-	67,193	

*Page 163, RDT&E, Navy*

0101402N	179	NAVY STRATEGIC COMMUNICATIONS	21,452	21,452
0204136N	180	F/A-18 SQUADRONS	204,466	204,466
0204152N	181	F-2 SQUADRONS	19,011	19,011

*Aviation integrated life support system*

The budget request contained \$7.5 million in PE 63216N for aviation survivability, but included no funds for the aviation integrated life support system (AILSS). The committee is aware that the AILSS effort, which commenced in 1996, is ready to transition into a tactical variant for the F-18. The committee recommends an increase of \$6.5 million in PE 63216N for aviation integrated life support system.

**SASC LANGUAGE (Rpt. 107-151)**

*Page 45, Aircraft Procurement, Navy*

1 AV-8B (V/STOL)HARRIER (MYP)	0	5,953	0	0	0	5,953
2 F/A-18E/F (FIGHTER) HORNET (MYP)	44	3,073,233	4	240,000	48	3,313,233
3 ADVANCE PROCUREMENT (CY)	0	86,259	0	0	0	86,259
4 V-22 (MEDIUM LIFT)	11	1,045,660	0	0	11	1,045,660

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26 ADVERSARY	0	10,475	0	0	0	10,475
27 F-18 SERIES	0	421,704	0	25,000	0	446,704
ECP-583 upgrade for USMC F/A-18A aircraft				[25,000]		
28 H-46 SERIES	0	67,193	0	0	0	67,193

*Page 174, RDT&E, Navy*

0101402N	179	NAVY STRATEGIC COMMUNICATIONS				21,452	21,452
0204136N	180	F/A-18 SQUADRONS				204,466	219,466
		F414 engine durability improvements					[15,000]
0204152N	181	E-2 SQUADRONS				19,011	19,011

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**Navy Aircraft  
F/A-18E/F aircraft**

The budget request included \$3.2 billion to buy 44 F/A-18E/F aircraft under a multiyear procurement program. The Navy structured the multiyear contract to permit variations in quantity within a specified quantity range. Last year the Navy bought 48 aircraft. Two years ago, the Navy had planned to buy 48 aircraft in fiscal year 2003.

The Navy wants to buy F/A-18E/F aircraft at higher rates than are supported in this budget in order to allow the retirement of F-14 fighters and S-3 aircraft that are being used primarily as tanker aircraft earlier than under current production plans. In fact, despite significant shortfalls in the fiscal year 2003 budget request in the ship recapitalization area, the Chief of Naval Operations (CNO) has recommended applying any additional resources to the F/A-18E/F program before building more ships.

The committee agrees with the CNO that recapitalizing aviation is a high priority. Further, the committee believes that greater efficiency can be maintained if the Navy were to continue buying F/A-18E/F aircraft at level rates until the Navy's inventory requirements are met. Therefore, the committee recommends an additional \$240.0 million to buy four more F/A-18E/F aircraft, for a total production of 48 aircraft in fiscal year 2003.

**F/A-18E/F engine durability improvements**

The budget request included no funds in PE 24136N for testing and validating improved components and advanced technologies in the F/A-18E/F engine, the F414. Such improvements in the F414 compressor and high-pressure turbine have the potential to increase engine durability and thrust. Increased durability would translate directly to operating and support savings. Increased thrust would improve current flying performance and provide an important hedge against future upgrades of the aircraft. Therefore, the committee recommends an increase of \$15.0 million in PE 24136N to test core and high-pressure turbine improvements in the F414 engine.

**CASC LANGUAGE (Rpt. 107-772)**

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2	F/A-18E/F (FIGHTER) HORNET (MYP)	44	3,073,233	44	3,073,233	48	3,313,233	4	225,000	48	3,298,233
	Additional aircraft						[4 / 240,000]		[4 / 240,000]		
	Cost growth -- ancillary eqpt., peculiar training eqpt., ILS										[-15,000]
3	F/A-18E/F (FIGHTER) HORNET (MYP) (AP-CY)		86,259		86,259		86,259				86,259
4	F/A-18E/F (FIGHTER) HORNET (MYP) (AP-CY)		1,045,660		1,045,660		1,045,660				1,045,660

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27	F-18 SERIES		421,704		421,704		446,704		25,000		446,704
	ECP-583 upgrade for USMC F/A-18A aircraft						[25,000]		[25,000]		

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0101402N	179	NAVY STRATEGIC COMMUNICATIONS			21,452	21,452	21,452				21,452
0204136N	180	F/A-18 SQUADRONS			204,466	204,466	219,466	10,000			214,466
		F414 engine durability improvements					[15,000]	[10,000]			
0204152N	181	F-2 SQUADRONS			10,000	10,000	10,000				10,000

Contains no language.

**HAC LANGUAGE (Rpt. 107-532)**

Page 125, Aircraft Procurement, Navy

	Request	Recommended	Request
2 F/A-18E/F (FIGHTER) HORNET (MYP)	3,073,233	3,076,233	+3,000
Cost growth - Ancillary Eq., Peculiar Training Eq., ILS			-15,000
ALQ-214 Radio Frequency Countermeasures System			4,000
Tactical ISR (Note: Only for the acquisition of additional Shared Airborne Reconnaissance Pods (SHARP))			14,000

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AV-8B (V/STOL) HARrier (MYP)	---	0,900	---	0,900	---	---
F/A-18E/F (FIGHTER) HORNET (MYP)	44	3,073,233	44	3,076,233	---	+3,000
F/A-18E/F (FIGHTER) HORNET (MYP) (AP-CY)	---	86,259	---	86,259	---	---
F-22 (MULTIM. LITE)	11	1,045,660	11	1,045,660	---	20,000

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ADVERSARY	--	10,475	--	10,475	--	--
F-18 SERIES	--	421,704	--	421,704	--	--
H-46 SERIES	--	67,193	--	67,193	--	--

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Reentry Vehicle Sustainment Technology (RadHard) - Transfer from DERF				18,000
180 F/A-18 SQUADRONS	204,466		214,466	+10,000
F-18 Enhanced Durability Engine				+10,000
183 TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER (TMPC)	94,265		102,265	+8,000

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SUBMARINE ACOUSTIC RESEARCH DEVELOPMENT	1,451	1,451	--
NAVY STRATEGIC COMMUNICATIONS	21,452	21,452	--
F/A-18 SQUADRONS	204,466	214,466	+10,000
E-2 SQUADRONS	19,011	19,011	--

Contains no language.

**SAC LANGUAGE, (Rpt. 107-213)**

Page 112, Aircraft Procurement, Navy

1	AV-8B (V/STOL)HARRIER (MYP)		5,953		5,953		5,953				
2	F/A-18E/F (FIGHTER) HORNET (MYP)	44	3,073,233	44	3,076,233	48	3,209,133	+4	+135,900	+4	+132,900
3	F/A-18E/F (FIGHTER) HORNET (MYP) (AP-CY)		86,259		86,259		86,259				
4	V-22 (MEDIUM LIFT)	11	1,045,660	11	1,025,660	11	1,045,660				+20,000

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Line	Item	2003 budget estimate	Committee recommendation	Change from budget estimate
2	F/A-18E/F (FIGHTER) HORNET (MYP)	3,073,233	3,209,133	+135,900
	Ancillary equipment: fleet bags			-21,000
	Excessive growth: peculiar training equip			-15,000
	Shared reconnaissance pod: program termination			-54,900
	Excessive growth: production engineering			-13,200
	Purchase 4 additional aircraft			+240,000

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27	F-18 SERIES	421,704	421,704	377,904	-43,800	-43,800
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27	Listing pods				+40,000
	F-18 SERIES	421,704	377,904		-43,800
	ECP-583 upgrades				+25,000
	MIDS installations: buying ahead of need				-8,800
	ATFLIR installation equipment (non-recur.)				-60,000
28	ALL OTHERS	10,011	22,711		+12,700

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179	NAVY STRATEGIC COMMUNICATIONS .....	21,452	21,452	21,452		
180	F/A-18 SQUADRONS .....	204,466	214,466	210,466	+6,000	-4,000
181	F/A-18 SQUADRONS .....	10,011	10,011	10,011		

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	Reverse Osmosis Advanced Technology .....			+ 6,000
180	F/A-18 Squadrons .....	204,466	210,466	+ 6,000
	F/A-18 APG-73 Radar Upgrades .....			+ 6,000
187	Electronic Warfare (EW) Readiness Support .....	6,731	15,731	+ 9,000

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F/A-18E/F fighter aircraft.—The Committee recommends an increase of \$240,000,000 to purchase four additional F/A-18E/F fighter aircraft, consistent with the level in the fiscal year 2003 National Defense Authorization bill approved by the Senate.

**CAC LANGUAGE (Rpt. 107-732)**

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F/A-18E/F (FIGHTER) HORNET (MYP) .....	3,073,233	3,076,233	3,209,133	3,165,933
F/A-18E/F (FIGHTER) HORNET (MYP) (AP-CY) .....	86,259	86,259	86,259	86,259

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ADVERSARY .....	10,475	10,475	10,475	10,475
F-18 SERIES .....	421,704	421,704	377,904	400,404

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	Budget	House	Senate	Conference
<b>2 F/A-18E/F (FIGHTER) HORNET (MYP)</b>	<b>3,073,233</b>	<b>3,076,233</b>	<b>3,209,133</b>	<b>3,165,933</b>
Cost growth - Support Equipment		-15,000		-7,500
ALQ-214 Radio Frequency Countermeasures System		+4,000		+2,400
Tactical ISR (Note: Only for the acquisition of additional shared Airborne Reconnaissance Pods (SHARP))		+14,000		+12,000
Ancillary equipment: fleet bags			-21,000	-21,000
Excessive Growth: peculiar training equipment			-15,000	
Shared Reconnaissance Pod: Program Termination			-54,900	
Excessive Growth: production engineering			-13,200	-13,200
Purchase 2 additional aircraft			+240,000	+120,000
<b>4 V-22 (MEDIUM LIFT)</b>	<b>1,045,660</b>	<b>1,025,660</b>	<b>1,045,660</b>	<b>1,035,660</b>

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LITENING AT Precision Attack Targeting System		+12,000	+40,000	+28,000
<b>27 F-18 Series</b>	<b>421,704</b>	<b>421,704</b>	<b>377,904</b>	<b>400,404</b>
ECP-583 Upgrades			+25,000	+17,500
MIDS Installations: buying ahead of need			-8,800	-8,800
ATFLIR installation equipment (non-recurring)			-60,000	-30,000
<b>28 AV-8B SERIES</b>	<b>40,244</b>	<b>47,244</b>	<b>22,744</b>	<b>20,244</b>

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NAVY STRATEGIC COMMUNICATIONS.....	21,452	21,452	21,452	21,452
F/A-18 SQUADRONS.....	204,466	214,466	210,466	215,666
E-2 SQUADRONS.....	19,011	19,011	19,011	19,011

Contains no language.