

COMMITTEE LANGUAGE FOR FISCAL YEAR 2001

**P-3 SERIES
ACCOUNT: APN**

PRESBUD	HASC	SASC	CASC	HAC	SAC	CAC
60,710	60,710	147,910	82,760	78,710	108,310	99,760

**VP-3 REPLACEMENT AIRCRAFT
ACCOUNT: APN**

PRESBUD	HASC	SASC	CASC	HAC	SAC	CAC
(1)50,276	(1)50,276	(1)50,276	(1)50,276	(1)50,276	0	(1)50,276

**EP-3 SERIES
ACCOUNT: APN**

PRESBUD	HASC	SASC	CASC	HAC	SAC	CAC
25,833	25,833	25,833	533	80,833	30,833	66,533

**P-3 MODERNIZATION PROGRAM
ACCOUNT: RDT&E**

PRESBUD	HASC	SASC	CASC	HAC	SAC	CAC
2,906	7,806	2,906	2,906	8,906	2,906	7,406

HASC LANGUAGE (Rpt. 106-616)

Page 67, Aircraft Procurement, Navy

D14 C-40A					1	64,000	1	54,000
D15 VP-3 REPLACEMENT AIRCRAFT				1	50,276		1	90,276

Page 69, Aircraft Procurement, Navy

031 EP-3 SERIES					81			81
032 P-3 SERIES					25,833			25,833
033 S-3 SERIES					60,710			60,710

Page 187, RDT&E, Navy

0804218N	57	AIR/SEA EQUIPMENT ENGINEERING			8,051			8,051
0804221N	88	P-3 MODERNIZATION PROGRAM			2,906	4,900		7,806
		Advanced Concept Systems Development						[+3,000]
		New Electrical System						[+1,900]
0804231N	89	TACTICAL COMMAND SYSTEM			57,817			57,817

Page 196, Items of Interest

Aviation modernization plan

The committee notes recent reports that the Office of the Chief of Naval Operations is considering a major revision of naval aviation plans which would remove aircraft from inventory, cancel future aircraft systems

concepts, and reconfigure the carrier air wing in order to develop an affordable modernization plan for naval aviation. The reports indicate that the recommendations contained in the “Common Vision for Naval Aviation” would be implemented beginning with the Navy’s budget request for fiscal year 2002. The committee understands that the following alternatives are being considered:

- (1) Replacement of the EA–6B Prowler electronic warfare aircraft by 2010 with an electronic warfare aircraft follow-on;
- (2) Retirement of the F–14 Tomcat strike-fighter aircraft by 2008;
- (3) Service life extension of the C–2 Grayhound Tracker carrier onboard delivery aircraft;
- (4) Retirement of the S–3B Viking antisubmarine warfare aircraft by 2008 and its mission replacement by a combination of P–3C Orion maritime patrol aircraft and SH–60R Seahawk multi-mission helicopter;
- (5) Replacement of the S–3B Viking in its tanker role by F/A–18E/F fighter aircraft with a aircraft refueling capability;
- (6) Service life extension of the P–3C Orion maritime patrol aircraft;
- (7) Service life extension of the EP–3E Aries electronic surveillance aircraft;
- (8) Cancellation of the concept of a common support aircraft that would combine the mission of the E–2C Hawkeye airborne early warning aircraft with the missions of the S–3 Viking and C–2 Greyhound aircraft;
- (9) Delay introduction of a multi-mission maritime aircraft to replace the P–3C Orion and EP–3E Aries to no later than 2015; and
- (10) Reduction of the number of strike aircraft in a carrier air wing from 56 to 50.

The committee commends the Navy for its initiative in developing a long-term plan for naval aviation that attempts to meet the challenges of affordability and effectiveness in a budget constrained environment. The committee recognizes the issues of current and future operational requirements, current force capabilities, personnel, training, research and development, procurement, logistics, and estimated funding available that must be considered in developing such a plan. The committee notes that the Navy’s plan is not complete and was not available during the committee’s review of the budget request.

The committee urges the Secretary of the Navy to provide information on the Navy’s revised aviation modernization plan to the congressional defense committees at the earliest opportunity to ensure adequate opportunity for oversight review of this important initiative prior to receipt of the budget request for fiscal year 2002.

Page 218 and 219, Items of Special Interest

P–3 modernization program

The budget request contained \$2.9 million in PE 64221N for the P–3 maritime patrol aircraft modernization program, which provides upgrades to the aircraft’s systems in order to enhance its surface and subsurface tracking and classification capabilities. The committee continues to note the increasing demands placed by the major theater commanders on the P–3 for intelligence and surveillance missions in maritime, regional, and littoral operations.

The committee also notes the Navy’s cancellation of the sustained readiness program for the P–3 and the postponement of previous plans to initiate an analysis of alternatives for a replacement maritime patrol aircraft. Yet, the Navy’s Integrated Submarine Warfare Roadmap cites the need for improvements in P–3 capabilities that are critical to near-term anti-submarine warfare operational capabilities. The committee report on H.R. 1401 (H. Rept. 106–162) expressed the belief that increased priority must be given to the maintenance of a robust, continuing research and development to sustain current P–3 capabilities and support introduction of new capabilities and recommended that the Secretary of the Navy review the fiscal year 2001 budget request for the P–3 to ensure that it follows the program priorities established in the roadmap. The committee is concerned that the Navy is not taking the steps necessary to maintain the P–3 fleet and support the introduction of new operational capabilities that may be required in the future. The committee is aware of the need for the Navy to balance its competing program priorities among available funds, but believes that there is a systemic problem in the Navy in which insufficient attention is given to funding for the sustainment, technology refreshment, and

improvement of legacy systems that are expected to remain in service and have no programmed replacement. The average age of the P-3 fleet is over 20 years, and the aircraft and its weapons systems are expected to remain in service until after 2020. The aircraft electrical system was designed for analog equipment and has become less compatible with modern digital equipment as technology has advanced. As expressed in previous reports, the committee believes that additional funding is required for combat systems development and integration of commercial-off-the-shelf signal processing technology to ensure that the P-3 provides the advanced anti-submarine warfare, anti-surface warfare, and surveillance capabilities that are required by the fleet. Therefore, the committee recommends \$7.8 million in PE 64221N, an increase of \$1.9 million for the design, demonstration, and testing of a new electrical system and an increase of \$3.0 million for advanced concept systems development. The committee directs the Secretary of the Navy to report on the Navy's plans for sustaining the operational capabilities of the P-3 and for development of a replacement aircraft to the congressional defense committees with the fiscal year 2002 budget request.

Page 219, Items of Special Interest

P-3 special mission squadron sensor upgrade

The budget request contained \$ 27.5 million in PE 35207N for manned reconnaissance systems research and development, including \$2.2 million for special mission P-3 reconnaissance squadrons. The committee notes the increased operational requirements placed on the P-3 special mission reconnaissance squadrons by the major combatant commanders and the need for improvements in aircraft sensors capabilities identified by the Chief of Naval Operations as an unfunded requirements in fiscal year 2001. The committee recommends an increase of \$2.6 million in PE 35207N to accelerate the development of three sensor upgrades for special mission P-3 aircraft squadrons.

SASC LANGUAGE (Rpt. 106-292)

Page 60, Aircraft Procurement, Navy

31 EP-3 SERIES	-	25,833	-	-	-	25,833
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Page 60, Aircraft Procurement, Navy

(DOLLARS IN THOUSANDS)

Ln No Title	Request		Change		Recommended	
	Qty	Cost	Qty	Cost	Qty	Cost
15 VP-3 REPLACEMENT AIRCRAFT TRAINER AIRCRAFT TRAINER AIRCRAFT	1	50,276	-	-	1	50,276
16 TACTICAL TRAINING AIRCRAFT	12	278,070	2	20,000	14	297,070

Page 61, Aircraft Procurement, Navy

Ln No Title	Request		Change		Recommended	
	Qty	Cost	Qty	Cost	Qty	Cost
32 P-3 SERIES	-	60,710	-	87,200	-	147,910
33 S-3 SERIES	-	79,050	-	-	-	79,050
34 P-3 SERIES	-	10,000	-	-	-	10,000

Page 165, RDT&E, Navy

0604218N	87 AIR/OCEAN EQUIPMENT ENGINEERING	6,051	-	6,051
0604221N	88 P-3 MODERNIZATION PROGRAM	2,906	-	2,906
0604231N	89 TACTICAL COMMAND SYSTEM	57,817	-	57,817

P3 aircraft modifications

The budget request included \$60.7 million for modifications to the P-3 aircraft. The committee recommends an overall increase of \$87.2 million in P-3 modifications for two modifications included on the Navy unfunded priorities list, a total authorization of \$147.9 million.

The budget request included \$31.6 million for installation of previously procured anti-surface warfare improvement program (AIP) kits, along with associated support items, but did not include the procurement of any additional AIP kits. The AIP modification allows the P-3 to combat emerging third world, limited operations, surface, subsurface, and air threats with simultaneous multi-mission capabilities, a capability proven in Operation Allied Force. The committee recommends an increase of \$44.1 million for the procurement of three P-3 AIP kits.

The budget request included \$17.7 million for the P-3C Update III common configuration program, also known as the block modification upgrade program (BMUP). This program provides modern processing systems for the mission computer and acoustics sensors to achieve a common P-3C configuration with improved performance. The committee recommends an increase of \$43.1 million for the conversion of five aircraft with BMUP kits.

Page 224, Other Items of Interest

Maritime patrol aircraft

The committee is concerned about the overall state of maritime patrol and reconnaissance forces. The recent cancellation of the P-3 sustained readiness program is cause for concern about the age and condition of these aircraft, and whether there will be sufficient assets to meet unified and fleet commander in chief requirements. Insufficient funding of capability upgrade programs for the P-3, such as anti-surface warfare improvement program (AIP) and the block modification upgrade, further exacerbates the problem by causing over-utilization of the limited numbers of aircraft with these modifications. The capability of AIP-equipped P-3s was demonstrated in Operation Allied Force with the destruction of multiple targets with standoff land attack missiles. The committee is aware of the recent acquisition decision by the Under Secretary of Defense for Acquisition, Technology and Logistics, which approved entry into concept exploration of the multi-mission maritime aircraft (MMA) and directed an analysis of alternatives for such a program. The committee directs the Secretary of Defense to provide a report to the congressional defense committees by March 1, 2001, which outlines the current status of the MMA concept exploration, to include the impact of funding requested in the fiscal year 2002 budget request to prevent near-term shortfalls in this critical mission area.

CASC LANGUAGE (Rpt. 106-945)

Page 578, Aircraft Procurement, Navy

0604218N	87 AIR/OCEAN EQUIPMENT ENGINEERING	6,051	6,051	6,051	-	6,051
0604221N	88 P-3 MODERNIZATION PROGRAM	2,906	7,806	2,906	-	2,906
	Advanced Concept Systems Development		[+3,000]			
	New Electrical System		[+1,900]			
0604231N	89 TACTICAL COMMAND SYSTEM	57,817	57,817	57,817	-	57,817

Page 579, Aircraft Procurement, Navy

30 H-3 SERIES	-	61	-	61	-	61	-	-	61
31 EP-3 SERIES	-	25,833	-	25,833	-	25,833	-	(25,300)	533
32 P-3 SERIES	-	60,710	-	60,710	-	104,810	-	22,050	82,760
33 S-3 SERIES	-	79,050	-	79,050	-	79,050	-	(10,000)	69,050

Page 668, RDT&E, Navy

0604218N	87 AIR/OCEAN EQUIPMENT ENGINEERING	6,051	6,051	6,051	-	6,051
0604221N	88 P-3 MODERNIZATION PROGRAM	2,906	7,806	2,906	-	2,906
	Advanced Concept Systems Development		[+3,000]			
	New Electrical System		[+1,900]			
0604231N	89 TACTICAL COMMAND SYSTEM	57,817	57,817	57,817	-	57,817

Page 672, RDT&E, Navy

0305207N	192 MANNED RECONNAISSANCE SYSTEMS	27,479	38,079	27,479	-	46,479
	Long-Range Optical Sensor Technology (Authorized in PE 0305207N)		[+5,000]			
	P-3 Squadron Sensor Upgrade		[+2,600]		1,000	
	Solid-State Shutter Mechanism (Authorized in PE 0305207M)		[+3,000]			
	SHARP				18,000	
0305208N	193 DISTRIBUTED COMMON GROUND SYSTEMS	4,482	4,482	4,482	-	4,482

Contains no language.

HAC LANGUAGE (Rpt. 106-644)

Page 107, Aircraft Procurement, Navy

H-1 upgrade program				+6,000
EP-3 SERIES	25,833	80,833		+55,000
Modification of P-3 to EP-3 configuration				+55,000
P-3 SERIES	60,710	78,710		+18,000
Digital Recorder Reproducers (DRRs)				+4,000
SLAM-ER Weapon Integration				+6,000
rawkeye 2000 upgrade				+33,000
SPARES AND REPAIR PARTS	941,553	947,553		+6,000
Spares for P-3 to EP-3 modification				+6,000

Page 109, Aircraft Procurement, Navy

H-3 SERIES.....	--	61	--	61	--	---
EP-3 SERIES.....	--	25,833	--	80,833	--	+55,000
P-3 SERIES.....	--	60,710	--	78,710	--	+18,000
S-3 SERIES.....	--	79,050	--	64,050	--	-15,000

Page 109, Aircraft Procurement, Navy

CH-60S (MYP) (AP-CY).....	--	80,411	--	80,411	--	---
UC-35.....	--	---	2	15,200	+2	+15,200
VP-3 REPLACEMENT AIRCRAFT.....	1	50,276	1	50,276	--	---

Page 163, RDT&E, Navy

TADIRCM				+5,000
P-3 MODERNIZATION PROGRAM	2,906	8,906		+6,000
APS-137B(V)5 radar				+6,000
TACTICAL COMMAND SYSTEM	57,817	60,817		+3,000

AIRBORNE RECONNAISSANCE SYSTEM	4,759	15,759	+11,000
Upgrade Storyfinder/Landmark systems with SEI			+6,000
EP-3 upgrade/weight reduction study; redesign of common electronic receivers/tuners; development, design, and flight test of new lightweight equipment racks			+5,000
MANNED RECONNAISSANCE SYSTEMS	27,479	65,079	+37,600

AIR/OCEAN EQUIPMENT ENGINEERING.....	6,051	6,051	---
P-3 MODERNIZATION PROGRAM.....	2,906	8,906	+6,000
TACTICAL COMMAND SYSTEM.....	57,817	60,817	+3,000

EP-3 MODERNIZATION

The Committee has provided a total of \$61,000,000 for the Navy to modify one P-3 to an EP-3 configuration, which meets a Navy priority requirement by moving the modification from the fiscal year 2002 budget plan to a fiscal year 2001 appropriation. This asset has been the workhorse of the Intelligence, Surveillance and Reconnaissance (ISR) fleet and the Committee is pleased that the Navy has identified an urgent need to increase its inventory of EP-3s. The urgency of course is also due to the operational loss of four aircraft for various sensor upgrades, a protracted process due in part to poor management on the part of the Navy.

The Committee is concerned that the Navy is not adequately planning or budgeting for a possible Service Life Extension Program (SLEP) for the EP-3 to ensure the viability of the aircraft to 2025. Therefore, the Committee directs the Navy to submit a report by January 15, 2001, which identifies the outyear requirements for a SLEP of the EP-3, including any requirement to replace sensors.

SAC LANGUAGE (Rpt. 106-298)

C-40A		2	110,000	+2	+ 110,000
VP-3 REPLACEMENT AIRCRAFT	1	50,276		-1	- 50,276

H-3 SERIES	61	61	
EP-3 SERIES	25,833	30,833	+ 5,000
P-3 SERIES	60,710	108,310	+ 47,600
S-3 SERIES	79,050	79,050	

Two (2) Aircraft		110,000	+ 110,000
VP-3 REPLACEMENT AIRCRAFT	50,276		- 50,276
T-45TS (TRAINER) GOSHAWK	268,579	317,779	+ 49,200

Page 63, Aircraft Procurement, Navy

REPAIR/RESTORE SEVEN (7) AIRCRAFT			0,700	+ 0,700
EP-3 SERIES	25,833		30,833	+ 5,000
Joint SIGINT Architecture Family MOD Program			5,000	+ 5,000
P-3 SERIES	60,710		108,310	+ 47,600
Four (4) ASUW Improvement Program (AIP) Kits			44,100	+ 44,100
CNS/ATM			3,500	+ 3,500
COMMON GROUND EQUIPMENT	312,411		315,411	+ 3,000

Page 113, RDT&E, Navy

87 AIR/OCEAN EQUIPMENT ENGINEERING	6,051		6,051	
88 P-3 MODERNIZATION PROGRAM	2,906		2,906	
89 TACTICAL COMMAND SYSTEM	57,917		57,917	

Contains no language.

CAC LANGUAGE (Rpt. 106-754)

Page 166, Aircraft Procurement, Navy

C-40A.....	---	---	110,000	55,000
VP-3 REPLACEMENT AIRCRAFT.....	50,276	50,276	---	50,276

Page 167, Aircraft Procurement, Navy

EP-3 SERIES.....	25,833	80,833	50,833	66,533
P-3 SERIES.....	60,710	78,710	108,310	99,760

Page 168, Aircraft Procurement, Navy

One additional aircraft			110,000	55,000
VP-3 REPLACEMENT AIRCRAFT	50,276	50,276		50,276
T-45TS (TRAINER) GOSHAWK	268,579	268,579	317,779	301,379

Page 169, Aircraft Procurement, Navy

H-1 Upgrade- reclaim/restore seven (7) airframes		6,000	8,750	6,000
EP-3 SERIES	25,833	80,833	30,833	66,533
Modification of P-3 to EP-3 configuration		55,000		61,000
SSIP/JMOD			5,000	5,000
Sensor System Improvement Program				-25,300
(Note: The fiscal year 2001 request for this program was provided in the Emergency Supplemental Act, 2000 (P.L. 106-246) accordingly, the funds are no longer necessary and have been reduced.)				
P-3 SERIES	60,710	78,710	108,310	99,780
Digital Recorder Reproducers (DRRs)		4,000		2,000
SLAM-ER Weapon Integration		6,000		4,000
Digital Instantaneous Frequency Management Upgrade		6,000		6,000
Lightweight Environmentally Sealed Parachute Assembly		2,000		1,500
Four (4) ASUW Improvement Program (AIP) Kits			44,100	22,050
CNS/ATM			3,500	3,500
S-3 SERIES	79,050	84,050	79,050	69,050

Page 238, RDT&E, Navy

AIR/OCEAN EQUIPMENT ENGINEERING.....	6,051	6,051	6,051	6,051
P-3 MODERNIZATION PROGRAM.....	2,906	8,906	2,906	7,406
TOTAL AIR/OCEAN EQUIPMENT ENGINEERING.....	8,957	14,957	8,957	13,457

Page 247, RDT&E, Navy

Advanced Threat Infrared Countermeasures			4,000	4,000
P-3 MODERNIZATION PROGRAM	2,906	8,906	2,906	7,406
APS-137B(V)5 radar		6,000		4,500
TACTICAL COMMAND SYSTEM	57,817	60,817	57,817	59,817

Contains no language.