

**COMMITTEE LANGUAGE FOR FISCAL YEAR 1999**

**SH-60 SERIES  
ACCOUNT: APN**

PRESBUD	HNSC	SASC	CASC	HAC	SAC	CAC
137,997	136,697	137,997	137,997	137,997	137,997	-----

**SH-60B (ASW HELO) SEAHAWK  
ACCOUNT: APN**

PRESBUD	HNSC	SASC	CASC	HAC	SAC	CAC
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**CH-60  
ACCOUNT: APN**

PRESBUD	HNSC	SASC	CASC	HAC	SAC	CAC
(4)106,027	(4)106,027	(4)106,027	(4)106,027	(6)144,027	(4)106,027	(5)125,027

**CH-60 (ADVANCE PROCUREMENT (CY))  
ACCOUNT: APN**

PRESBUD	HNSC	SASC	CASC	HAC	SAC	CAC
26,160	26,160	26,160	26,160	26,160	26,160	-----

<b>HNSC LANGUAGE (Rpt. 105-532)</b>
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(Page 179)

*Vectored thrust ducted propeller compound helicopter technology demonstration*

The budget request contained \$23.2 million in PE 62122N for aircraft technology applied research. No funds were requested for the Vectored Thrust Ducted Propeller (VTDP) compound helicopter technology demonstration program.

The VTDP program is intended to demonstrate the technology for a vectored thrust, ducted propeller in a compound helicopter, which could meet requirements for improvements in future rotor craft performance, survivability and affordability. The funded program includes design, fabrication and ground testing of full-scale VTDP components, control system simulation, and system design focused on the H-60 helicopter as a demonstration platform. If successful, the ground test program would provide a basis for a potential follow-on flight demonstration

program. The committee is aware that the Navy expects to address the VTDP technology potential for naval rotary wing aircraft before final preparation of the fiscal year 2000 budget.

The committee recommends the budget request. Should the Navy make a decision to begin a flight demonstration phase for the VTDP program in fiscal year 2000, the committee also recommends that the Secretary of the Navy consider reprogramming the fiscal year 1999 funds necessary to transition the program from the ground test phase to the flight test phase.

**SASC LANGUAGE (Rpt. 105-189)**

Contains no language.

**CASC LANGUAGE (Rpt. 105-736)**

Contains no language.

**HAC LANGUAGE (Rpt. 105-591)**

(Page 9)

*Major weapons programs:* The Committee recommends fully funding the budget request for: the Army's Crusader next-generation artillery system, the Navy's E-2C aircraft program, one New Attack Submarine, initial funding for the CVN-77 aircraft carrier, and procurement of one LMSR sealift ship. The Committee has also funded the requested number of Army M1A2 tank upgrades, Navy T-45 aircraft, Marine Corps AV-8B Harrier fighters, and Air Force F-22 fighter and C-17 transport aircraft; provided an additional seven C-130J variants over the budget request for the Marine Corps, Air Force, and Air National Guard pursuant to House authorization action; and has fully funded the budget request for the Joint Strike Fighter.

The Committee has added funds to procure additional aircraft over the budget request, such as Army and Navy H-60 helicopters, the Marine Corps V-22 tactical transport, and Air Force F-16 fighters. The Committee has also added funds over the request for Army multiple rocket launch system (MLRS) launchers and Comanche helicopter development, upgrades to existing B-2 bombers, long-lead production of JSTARS surveillance aircraft, and safety and engine reliability upgrades for Air Force aircraft programs.

PROCUREMENT

The Committee recommends \$48,471,235,000 in obligational authority for programs funded in Title III of the bill, Procurement, a net increase of \$621,689,000 over the fiscal year 1999 budget request. Major programs funded in the bill include the following:

\$297,320,000 for 30 UH-60 Blackhawk helicopters  
\$570,096,000 for Apache Longbow modifications  
\$313,325,000 for 2,000 Hellfire missiles  
\$319,988,000 for 3,316 Javelin missiles  
\$110,387,000 for 24 MLRS launchers  
\$371,844,000 for Bradley fighting vehicle upgrades  
\$666,603,000 for M1A2 tank upgrades  
\$58,476,000 for 1,000 HMMWV vehicles  
\$51,212,000 for SINCGARS tactical radios  
\$279,513,000 for 12 AV-8B strike aircraft  
\$2,568,083,000 for 27 F-18E/F fighters  
\$144,027,000 for 6 CH-60 helicopters  
\$267,167,000 for 15 T-45 trainers  
\$341,033,000 for P-3 modifications  
\$260,652,000 for 5 Trident II strategic missiles  
\$39,506,000 for 54 SLAM-ER missiles  
\$205,702,000 for 120 Standard missiles  
\$1,498,165,000 for 1 New Attack Submarine  
\$2,662,078,000 for 3 DDG-51 class destroyers  
\$812,618,000 for Marine Corps equipment  
\$525,094,000 for 2 F-22 fighters  
\$2,596,992,000 for 13 C-17 airlift aircraft  
\$463,051,000 for 2 JSTARS aircraft  
\$114,492,000 for 15 Predator UAVs  
\$60,000,000 for 2 F-16 aircraft  
\$341,070,000 for C-135 Modifications  
\$275,869,000 for B-2 modifications  
\$461,382,000 for 8 C-130J airlift aircraft  
\$93,727,000 for 180 AMRAAM missiles  
\$1,961,883,000 for ammunition  
\$303,235,000 for 40 PAC-3 missiles

(Page 122 - Aircraft Procurement, Navy - Combat Aircraft)

*CH-60 HELICOPTER*

The Navy requested \$106,027,000 for CH-60 helicopters. The Committee recommends \$144,027,000, an increase of \$38,000,000 only to procure two CH-60 helicopters for the Navy Reserve.

(Page 165 - National Guard and Reserve Equipment, Committee Recommendations)

The budget request is still inadequate to provide the National Guard and Reserve components the equipment needed to respond to increasing deployments. Therefore, the Committee further recommends an increase of \$712,500,000 in the procurement accounts of the services for National Guard and Reserve equipment and has specifically identified the following aircraft and aircraft modifications as shown in the table below:

UH-60 Blackhawk (8) .....	\$78,000,000
CH-60 (2) .....	38,000,000
F-18 modifications .....	17,000,000
WC-130J (1) .....	59,700,000
EC-130J (1) .....	76,200,000
C-130J (3) .....	174,000,000
KC-135 Reengining .....	50,000,000

(Page 199 - RDT&E, Navy - Advanced Technology Development)

#### *ASW SYSTEMS DEVELOPMENT*

The Navy requested \$20,184,000 for ASW systems development.

The Committee recommends \$35,184,000, an increase of \$15,000,000. Within that amount, \$9,000,000 is only for RAIN-BOW/BEARTRAP acoustic processors for SH-60B LAMPS helicopters; \$3,000,000 is only to continue the development and testing of advanced anti-submarine warfare technologies on the BEAR-TRAP platform; and \$3,000,000 is only for reassessment of SSQ-62 sonobouy at-sea performance by evaluating prototypes in tactically significant operating areas, investigating neckdown of passive sonobouys into a unibouy configuration, and sonobouy GPS integration analysis and prototype development.

(Page 205 - RDT&E, Navy)

#### *ENGINEERING AND MANUFACTURING DEVELOPMENT*

##### *OTHER HELO DEVELOPMENT*

The Navy requested \$231,120,000 for other helicopter development. The Committee recommends \$231,620,000, an increase of \$500,000. Within this amount, an additional \$15,000,000 is for CH-60 mine countermeasures identified by the Chief of Naval Operations as a serious deficiency; \$3,000,000 is for the LAMPS data link as discussed previously; and \$1,000,000 is only to upgrade the ship ground station at the Naval Air Warfare Center Aircraft Division and provide the capability for ship, air, and ground systems interoperability for research, development, testing, evaluation, and training support. The Committee recommends that \$18,500,000 for operational evaluation and post-testing correction of deficiencies for the advanced low frequency sonar be denied based on analysis from the General Accounting Office that such testing has been delayed until 2001. The Committee also encourages the Navy to test the capabilities of the SH-60R helicopter with the Joint Synthetic Evaluation and Battle space system using the Air Interoperability Center Fiber Optic Network.

(Page 207 - RDT&E, Navy - Engineering and Manufacturing Development)  
*AIRBORNE MINE COUNTERMEASURES*

The Navy requested \$24,967,000 for airborne mine counter-measures. The Committee recommends \$30,967,000, an increase of \$6,000,000, of which \$4,000,000 is only to complete development, test and evaluation of electrodynamic acoustic projector technology in the shallow water influence mine system and \$2,000,000 is only to support an autonomous solution during engineering manufacturing development of the CH-60 helicopter-borne mine destruction technology.

<b>SAC LANGUAGE (Rpt. 105-200)</b>
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(Page 79 - Aircraft Procurement, Air Force)

OTHER AIRCRAFT:			
KC-10A (ATCA) .....	43,710 .....	43,710 .....	
C-12 .....	3,820 .....	3,820 .....	
C-18 .....	354 .....	354 .....	
C-20 MODS .....	6,610 .....	6,610 .....	
VC-25A MOD .....	7,424 .....	7,424 .....	
C-130 .....	119,592 .....	119,592 .....	
C-135 .....	291,070 .....	381,070 .....	+ 90,000
DARP .....	139,242 .....	83,942 .....	- 55,300
E-3 .....	114,181 .....	114,181 .....	
E-4 .....	13,987 .....	9,317 .....	- 4,670
E-8 .....	44,179 .....	50,179 .....	+ 6,000
H-1 .....	1,911 .....	1,911 .....	
H-60 .....	17,224 .....	17,224 .....	

(Page 95-96 - National Guard and Reserve Equipment)  
*ITEMS OF SPECIAL INTEREST*

The Committee agrees that the National Guard and Reserve equipment program shall be executed by the heads of the Guard and Reserve components with priority consideration for miscellaneous equipment appropriations given to the following items:

A2 ODS, counterdrug sensor upgrades, ALR-56M radar warning receivers, armored combat earth movers, ATARS MAEO sensors, battlefields sensors [IREMBOSS], Bradley A20D, C-130 modernization, C-130J flight simulators, C-22 replacement, HH-60 combat rescue upgrades, D-7 bulldozers and product improvements, engagement skills trainers, F-15 fighter data link, F-16 situation awareness data link, F-16 targeting pods, F-16 unit training devices, F-16 midlife update, heavy tactical vehicles, field artillery ammunition support vehicles, KC-135 reengining, LITENING targeting pod system, M88 A2, material handling equipment product improvements, mobile electronic warfare support system, simulators, SINCGARS radios, onboard oxygen generating system, out-fitting of the 220th ADA Patriot Battalion, Paladin, theater airborne reconnaissance system [TARS] upgrades, theater deployable communication equipment, UC-35A, UH-1 modernization, vibration management enhancement program, UH-60Q

upgrades, WC-130J modifications, P-3 modernization, KITS/LATR upgrades, master cranes, F-16 intermediate avionics shop, medium truck extended service program, and trucks and support equipment for transportation companies.

(Page 110 - RDT&E, Navy - Committee Recommended Adjustments)

*Airborne mine countermeasures.*—The Committee supports the Navy’s recent decision to seek full and complete competition for the airborne mine neutralization system [AMNS] and associated CH-60 integration. The Committee recommends an additional \$2,000,000 to accelerate the evaluation of pre-planned product improvements that will provide an autonomous operational capability to the system selected by the Navy.

(Page 114 - RDT&E, Navy - Authorization Adjustments)

Other helo development .....	231,120	253,120	+ 22,000
SH-60 lamps <sup>1</sup> .....		15,000	+ 15,000
Parametric airborne dipping sonar [PADS] .....		8,000	+ 8,000
ASW and helo development CDR .....		- 1,000	- 1,000

<b>CAC LANGUAGE (Rpt. 105-746)</b>
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(Page 115 – Aircraft Procurement, Navy)

### AIRCRAFT PROCUREMENT, NAVY

The conference agreement on items addressed by either the House or the Senate is as follows:

[In thousands of dollars]

	Budget	House	Senate	Qty	Conference
<b>AIRCRAFT PROCUREMENT, NAVY:</b>					
AV-8B (V/STOL) HARRIER .....	282,713	279,513	282,713	12	279,513
F/A-18E/F (FIGHTER) HORNET .....	2,787,783	2,568,083	2,787,783	30	2,772,783
V-22 (MEDIUM LIFT) .....	610,766	696,266	610,766	7	610,766
CH-60 .....	106,027	144,027	106,027	5	125,027

(Page 139 - RDT&E, Navy)

ASW SYSTEMS DEVELOPMENT .....	20,184	35,184	20,184	26,184
Beartrap acoustic processor for SH-60B LAMPS helicopter .....	0	9,000	0	5,000
(Note: Conferees do not agree to House language that these funds be solely for RAINBOW processors)				
Beartrap advanced ASW technologies .....	0	3,000	0	0
SSQ-62 sonobuoy at-sea performance evaluation .....	0	3,000	0	1,000

[In thousands of dollars]

	Budget	House	Senate	Conference
OTHER HELO DEVELOPMENT .....	231,120	231,620	253,120	262,120
LAMPS data link (transfer from CEC) .....	0	3,000	0	3,000
CH-60 mine countermeasures testing .....	0	15,000	0	12,000
Naval Air Warfare Center aircraft division ship ground station .....	0	1,000	0	1,000
Advanced low frequency sonar .....	0	-18,500	0	0
SH-60 LAMPS COTS acoustic/radar data processor .....	0	0	15,000	10,000
Parametric airborne dipping sonar .....	0	0	8,000	6,000
Helicopter development CDR .....	0	0	-1,000	-1,000
AIRBORNE MCM .....	24,967	30,967	29,967	28,967
CH-60 borne autonomous mine destruction .....	0	2,000	2,000	2,000
SWIMS acoustic projector .....	0	4,000	0	2,000

*VECTORED THRUST DUCTED PROPELLER (VDTP) HELICOPTER*

The conferees direct the Navy to submit to the Congress by December 1, 1998, a specific plan for accomplishing a flight demonstration of the VDTP compound helicopter technology. The conferees reiterate last year's language which directed that the Navy's H-60 program office shall have the responsibility for the management and execution of this program.