

COMMITTEE LANGUAGE FOR FISCAL YEAR 2000

**E-2C (EARLY WARNING) HAWKEYE
ACCOUNT: APN**

PRESBUD	HASC	SASC	CASC	HAC	SAC	CAC
(3)210,462	(3)210,462	(3)210,462	(3)210,462	(3)210,462	(3)210,462	(3)210,462

**E-2C (EARLY WARNING) HAWKEYE (AP-CY)
ACCOUNT: APN**

PRESBUD	HASC	SASC	CASC	HAC	SAC	CAC
172,554	172,554	172,554	172,554	172,554	172,554	172,554

**E-2 SERIES
ACCOUNT: APN**

PRESBUD	HASC	SASC	CASC	HAC	SAC	CAC
28,201	78,201	28,201	55,101	55,101	28,201	76,101

**E-2 SQUADRONS
ACCOUNT: RDT&E**

PRESBUD	HASC	SASC	CASC	HAC	SAC	CAC
16,132	31,132	16,132	31,132	55,132	16,132	36,532

HASC LANGUAGE (Rpt. 106-162)

Page 64, Aircraft Procurement, Navy

011	E-2C (EARLY WARNING) HAWKEYE	3	248,199		3	248,199
011	LESS: ADVANCE PROCUREMENT (FY)		(37,737)		-	(37,737)
012	ADVANCE PROCUREMENT (CY)		172,554		-	172,554

Page 66, Aircraft Procurement, Navy

037	E-2 SERIES	-	28,201		-	28,201
038	TRAINER A/C SERIES	-	8,914		-	8,914
				50,000		76,201

Page 185, RDT&E, Navy

0204152N	155	LRU 100000 DOL Ultra Countermeasure Radar Modernization Program		16,132	15,000	[*2,000] 31,132 [+15,000]
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Page 68, Aircraft Procurement, Navy

The budget request contained \$28.2 million for E-2 modifications, but included no funds to upgrade the E-2C aircraft fleet to the Hawkeye 2000 configuration.

The Hawkeye 2000 modification upgrades the E-2C aircraft with satellite communications; a commercial-off-the-shelf, high-capacity mission computer and associated workstations; and cooperative engagement capability. The committee understands that this modification will provide the E-2C fleet with a quantum leap in situational awareness and fleet-wide connectivity and that two aircraft are available to accept this modification in fiscal year 2000.

Consequently, the committee recommends an increase of \$45.0 million: \$15.0 million for non-recurring engineering and \$30.0 million for the modification of two aircraft to the Hawkeye 2000 configuration.

Page 71, Aircraft Procurement Navy

Lightweight environmentally sealed parachute assembly (LESPA)

The budget request contained no funds for the LESPA.

Due to its longer repack cycle and extended service life, the committee continues to believe that the Navy will realize substantial life cycle cost savings by procuring LESPA, as compared to the use of existing parachutes. Accordingly, the committee strongly supports the LESPA to replace old parachutes in the P-3 and E-2C aircraft.

Consistent with its previous actions, the committee recommends \$10.0 million to procure additional LESPAs: \$5.0 million for the P-3 and \$5.0 million for the E-2C.

Page 191, RDT&E Navy

C-2 eight-blade composite propeller system

The budget request contained \$53.3 million in PE 25633N for improvements in operational Navy aviation and aviation support systems.

The committee is aware that the Navy is seeking a solution to operational limitations encountered with the propeller system used on E-2C and C-2A aircraft. The current propeller system incorporates technology developed in the 1950's and the 1960's, is difficult and expensive to maintain, and is no longer in production. Following committee recommendations in its report on H.R. 1119 (H. Rept. 105-132) for initiation of a development and demonstration of an eight-blade composite propeller for E-2C and C-2A aircraft, the Navy began a program for design, development, test, and production of the propeller system. The committee notes that the program includes flight and ground test of the new propeller system for the E-2 aircraft, but includes only ground tests for the new propeller on the C-2 aircraft.

The committee recommends \$58.3 million in PE 25633N, an increase of \$5.0 million to support flight testing the new propeller system on the C-2 aircraft sequentially with the E-2 flight test program.

Page 194, RDT&E Navy

E-2C radar modernization

The budget request contained \$16.1 million in PE 24152N for the E-2C maritime surveillance aircraft, including \$12.1 million for the E-2C radar modernization program.

The committee notes that the radar modernization program is an advanced technology transition demonstration of a new E-2C radar system that will provide improved airborne surveillance capabilities for carrier battle groups engaged in littoral operations. However, funding for the radar modernization program was sharply reduced in this year's budget request. The committee understands that restoration of the funds would accelerate the development and integration of the new radar system and enable participation in the Navy's early operational assessment of the cooperative engagement capability (CEC) with the E-2C. The committee also understands that this would accelerate the E-2C CEC demonstration by one year, reduce risk, and provide the

opportunity to forward-fit the capability into new production E-2C aircraft. The committee notes that in addition to demonstrating the potential for significant improvements in airborne surveillance support for littoral operations, the radar improvement program also addresses major obsolescence and reliability issues associated with the current E-2C radar system.

The committee recommends \$31.1 million in PE 24152N, including an increase of \$15.0 million for the E-2C radar modernization program.

SASC LANGUAGE (Rpt. 106-50)

Contains no language.

Page 61, Aircraft Procurement, Navy

11	E-2C (EARLY WARNING) HAWKEYE	3	248,199	-	-	3	248,199
	LESS: ADVANCE PROCUREMENT (PY)		(37,737)	-	-		(37,737)
12	ADVANCE PROCUREMENT (CY)	-	172,554	-	-	-	172,554

Page 63, Aircraft Procurement, Navy

37	E-2 SERIES	-	28,201	-	-	-	28,201
38	TRAINER A/C SERIES	-	8,914	-	-	-	8,914

Page 178, RDT&E, Navy

0204152N	155	E-2 SQUADRONS			16,132	-	16,132
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CASC LANGUAGE (Rpt. 106-301)

Page 523, Aircraft Procurement, Navy

11	E-2C (EARLY WARNING) HAWKEYE	3	248,199	3	248,199	3	248,199	3	248,199
	LESS: ADVANCE PROCUREMENT (PY)		(37,737)		(37,737)		(37,737)		(37,737)
12	ADVANCE PROCUREMENT (CY)	-	172,554	-	172,554	-	172,554	-	172,554

Page 524, Aircraft Procurement, Navy

37	E-2 SERIES	-	28,201	-	28,201	-	28,201	-	28,201
38	TRAINER A/C SERIES	-	8,914	-	8,914	-	8,914	-	8,914

Page 622, RDT&E, Navy

0204152N	155	E-2 SQUADRONS		16,132	31,132	16,132	-	31,132
		Radar Modernization Program			[15,000]		15,000	
0204163N	156	FLEET TELECOMMUNICATIONS (TACTICAL)		9,947	9,947	9,947	-	9,947

Page 527 and 528, Aircraft Procurement, Navy

E2 modifications

The budget request included \$28.2 million for modifications to the E-2 aircraft.

The Senate bill would authorize the budget request.

The House amendment would authorize an increase of \$45.0 million for Hawkeye 2000 upgrades, an increase of \$22.0 million for cooperative engagement capability upgrades, and an increase of \$5.0 million for lightweight environmentally sealed parachute assemblies (LESPAs).

The conferees agree to authorize an increase of \$26.9 million for modifications to the E-2 aircraft, including:

- (1) an increase of \$21.9 million for cooperative engagement capability; and
- (2) an increase of \$5.0 million for LESPAs.

Page 598, Legislative Provisions Not Adopted

Cooperative engagement capability

The Senate bill contained a provision (sec. 124) that would prohibit the procurement and installation of cooperative engagement capability (CEC) equipment for other than new construction or land based test facilities until the completion of operational test and evaluation (OT&E).

The House amendment contained a provision (sec. 153) that would authorize the Navy to procure and install CEC equipment into commissioned vessels, shore facilities, and aircraft prior to completion of OT&E of shipboard CEC to ensure fielding of a battle group with fully functional CEC by fiscal year 2003. The provision would also authorize an increase of \$22.0 million for E2C aircraft modification for CEC equipment and authorize a decrease of \$22.0 million in shipboard information warfare exploit systems procurement. Both the Senate and House recede from their provisions.

HAC LANGUAGE (Rpt. 106-244)

Page 142, Aircraft Procurement, Navy

E-2 Series	28,201	55,101	+26,900
Lightweight environmentally sealed parachutes			+5,000
Cooperative engagement capability			+21,900
F-6 Series	86,950	85,250	-1,700

Page 148, Aircraft Procurement, Navy

F-3 SERIES.....	28,201	55,101	+26,900
E-2 SERIES.....	28,201	55,101	+26,900
TRAINER A/C SERIES.....	8,914	8,914	---
E-2 SERIES.....	28,201	55,101	+26,900
TRAINER A/C SERIES.....	8,914	8,914	---

RESCISSIONS

The Committee recommends rescissions of \$62,500,000 from several fiscal year 1999 Aircraft Procurement, Navy programs. These include: \$41,500,000 in Common Ground Equipment due to the cancellation of the jet start unit project; \$11,000,000 in AV-8B due to cancellation of the aircraft life extension program; and \$10,000,000 due to contract savings resulting from E-2C multiyear procurement.

Page 295, General Provisions

Section 8058 has been amended to include language which rescinds funds from the following programs:

	<i>(Rescissions)</i>
1998 Appropriations:	
Other Procurement, Navy:	
Combat Survivor Evader Radio	\$6,384,000
Aircraft Procurement, Air Force:	
F-16 savings	11,700,000
C-130 Avionics Modernization Program	1,800,000
	<i>(Rescissions)</i>
JSTARS contract savings	12,600,000
Missile Procurement, Air Force:	
Classified program	100,000,000
1999 Appropriations:	
Other Procurement, Army:	
Scamp terminals	4,000,000
CSEL	13,700,000
Maneuver Control System	3,000,000
Aircraft Procurement, Navy:	
Universal Jet Air Start Unit	41,500,000
E-2C savings	10,000,000

SAC LANGUAGE (Rpt. 106-53)

Page 61, Aircraft Procurement, Navy

E-2C (EARLY WARNING) HAWKEYE	3	210,462	3	210,462
E-2C (EARLY WARNING) HAWKEYE (AP-CY)		172,554		172,554

Page 107, RDT&E, Navy

E-2C (EARLY WARNING) HAWKEYE	3	210,462	3	210,462
E-2C (EARLY WARNING) HAWKEYE (AP-CY)		172,554		172,554

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: A-2 ODS, ALR-56 radar warning receiver, multiple launch rocket system [MLRS], field artillery ammunition support vehicles [FAASVS], KC-135 re-engining, night vision devices and goggles, Paladin, onboard oxygen generating system field evaluation for the Air National Guard, LITENING II targeting pod system, Bradley A20D, F-16 midlife upgrade, KC-135 re-engining, SINCGARS radios, Paladin, UH-1 modernization, P-3 modernization, F/A-18 Avionics upgrade, UH-60 upgrades, C-130E, Modular Airborne Firefighting Systems (MAFFS), C-130H2/H3 ATS-Eng changes, C-130 Carryon SADL, Night Vision devices, Night Vision Goggles, F-16 Color display, F-16 SADL "D", B-1 Weapons Modules, Aircraft Lighting System, Logistics Service Support, JANUS, M915A4 Upgrade Kit, Rough Terrain Container Handler, F/A-18A Engineering Mods, E-2C SATCOM, ALR-67 Radar Warning Receiver, KC-130T Avionics Modernization, P-3C Update III BMUP Kits, Bradley Fighting Vehicles upgrades, F-15 modernization, C-130J support, MT ANG-RACTS Pods Rangeless Training System, F/A-18 modernization, HMMWV Striker Vehicles, tactical construction equipment, Eagle Vision antennas, Advanced Surgical Suite For Trauma Casualties (ASSTC), Deployable Rapid Assembly Shelters, Mobile Radar Approach Control (RAPCON), CH-60 upgrades, Modern burning unit, AN/TMQ41 Meterological measuring system, Vehicle Intercom System (VIS), C-22 replacement, Air defense brigade automated command and control equipment, Avenger Table Top Trainers (ATTT), ground bases sensors for Avenger battalions, support equipment for Patriot missile air defense battalions and Sandbagger.

	<i>(Rescissions)</i>
JSTARS contract savings	12,600,000
Missile Procurement, Air Force:	
Classified program	100,000,000
1999 Appropriations:	
Other Procurement, Army:	
Scamp terminals	4,000,000
CSEL	13,700,000
Maneuver Control System	3,000,000
Aircraft Procurement, Navy:	
Universal Jet Air Start Unit	41,500,000
E-2C savings	10,000,000

CAC LANGUAGE (Rpt. 106-371)

(In thousands of dollars)				
	Budget	House	Senate	Conference
F/A-18 SQUADRONS	315,714	373,214	320,714	322,714
E-2 SQUADRONS	16,132	55,132	16,132	36,532

Page 178, Aircraft Procurement Navy
 Explanation of Project Level Adjustments

E-2 SERIES	28,201	55,101	28,201	76,101
Hawkeye 2000 upgrades		0	0	24,000
Lightweight environmentally sealed parachutes		5,000	0	2,000
Cooperative engagement capability		21,900	0	21,900

Page 203, National Guard and Reserve Equipment

MISCELLANEOUS EQUIPMENT

The conferees agree that each of the Chiefs of the Reserve and National Guard components should exercise control of modernization funds provided in this account including aircraft and aircraft modernization. The conferees further agree that separate submissions of a detailed assessment of its modernization priorities by the component commanders is required to be submitted to the defense committees. The conferees expect the component commanders to give priority consideration to the following items: Modular airborne fire fighting systems, F-16 ALR-56M radar warning receivers, ALR-56 radar warning receivers, Deployable rapid assembly shelters, FAASV ammunition carriers, Mobile radar approach control (RAPCON), F/A-18 modernization including avionics and engineering upgrades, Bradley AO-A20DS, KC-135 reengining, Paladin, P-3 modernization including P-3C Update III BMUP Kits, Night vision devices and goggles, CH-47 helicopters, AN/PEQ-2A TPIALs, AN/PAQ-4C Infrared aiming lights, Master crane aircraft component hoisting systems, Aluminum mesh gas tank liners for C-130 aircraft and Army ground vehicles, A/B FIST 21 training systems, CH-60S combat search and rescue kits, Super scooper aircraft, C-40A aircraft, C-22 replacement aircraft, Secure communications and data systems, CH-60 helicopters, M270A1 long-range surveillance launchers, AN/AVR-2A(V) laser detecting sets, ALQ-184(V)9 electronic countermeasure pods, Extended cold weather clothing systems, HEMTT trucks, Multi-role bridge companies, Medium tactical wreckers, Rough terrain container cranes, CH-47 cargo compartment expanded range fuel systems, C-38A aircraft, C-17 communication suite upgrades, Internal crashworthy fuel cells, DFIRST, UH-60Q kits, MLRS launchers, Meteorological measuring systems, Improved target simulators, C-17 Maintenance training systems, Multiple launch rocket systems, Onboard oxygen generating systems field evaluation, LITENING II targeting pod systems, F-16 mid-life upgrade, SINCGARS radios, UH-1 modernization, UH-60 upgrades, C-130E, C-130 H2/H3 ATS-Eng. changes, C-130 Carry-on SADL, F-16 color display, F-16 SADL "D", B-1 weapons modules, Aircraft lighting systems, Logistics service support, JANUS, M915A4 Upgrade kits, Rough terrain container handlers, E-2C SATCOM, ALR-67 radar warning receivers, KC-130T avionics modernization, Bradley fighting vehicle upgrades, F-15 modernization, C-130J support, MT ANG-RACTS pods rangeless training systems, HMMWV striker vehicles, Tactical construction equipment, Eagle vision antennas, Advanced surgical suite for trauma casualties, Modern burning units, AN/TMQ41 meteorological measuring systems, Vehicle intercom systems, Air defense brigade automated command and control equipment, Avenger table top trainers (ATT), Ground bases sensors for Avenger battalions, Support equipment for Patriot missile air defense battalions and Sandbagger.

Explanation of Project Level Adjustments

E-2 SQUADRONS	16,132	55,132	16,132	36,532
Radar/computer modernization program		15,000	0	12,000
Advanced support aircraft (follow-on to E-2/C-2)		9,000	0	3,000
Satellite communications		15,000	0	0
UHF electronically scanned antenna		0	0	5,400