

COMMITTEE LANGUAGE FOR FISCAL YEAR 2000

**AV-8B (V/STOL) HARRIER
ACCOUNT: APN**

PRESBUD	HASC	SASC	CASC	HAC	SAC	CAC
(12)260,444	(12)260,444	(12)260,444	(12)260,444	(12)260,444	(12)260,444	(12)260,444

**AV-8B (V/STOL) HARRIER (AP-CY)
ACCOUNT: APN**

PRESBUD	HASC	SASC	CASC	HAC	SAC	CAC
30,832	30,832	30,832	30,832	30,832	30,832	40,832

**AV-8 SERIES
ACCOUNT: APN**

PRESBUD	HASC	SASC	CASC	HAC	SAC	CAC
39,126	39,126	39,126	39,126	39,126	39,126	39,126

**AV-8B AIRCRAFT ENG-DEV
ACCOUNT: RDT&E, Navy**

PRESBUD	HASC	SASC	CASC	HAC	SAC	CAC
38,599	38,599	38,599	38,599	38,599	38,599	38,599

HASC LANGUAGE (Rpt. 106-162)

Pages 64, Aircraft Procurement, Navy

	Quantity	Cost	Quantity	Cost	Quantity	Cost
AIRCRAFT PROCUREMENT, NAVY						
COMBAT AIRCRAFT						
COMBAT AIRCRAFT						
001	AV-8B (V/STOL)HARRIER	12	301,239		12	301,239
001	LESS: ADVANCE PROCUREMENT (PY)		(40,795)		-	(40,795)
002	ADVANCE PROCUREMENT (CY)		30,832		-	30,832
003	EA-6B (FIGHTER) W/OUT					

Page 65, Aircraft Procurement, Navy

MODIFICATION OF AIRCRAFT						
MODIFICATION OF AIRCRAFT						
022	EA-6 SERIES		161,047	45,000		206,047
023	AV-8 SERIES		30,126			30,126
024	F-14 SERIES		83,352			83,352

ENGINEERING AND MANUFACTURING DEVELOPMENT					
0603208N	81	TRAINING SYSTEM AIRCRAFT		311	311
0604212N	82	OTHER HELO DEVELOPMENT	48,776		48,776
0604214N	83	AV-8B AIRCRAFT - ENG DEV	38,599		38,599
0604215N	84	STANDARDS DEVELOPMENT	74,326		74,326

Page 204, Navy RDT&E

Navy aviation survivability

The budget request contained \$7.3 million in PE 63216N for aviation survivability.

The committee understands that the Department of Defense has conducted an extremely successful Foreign Comparative Test (FCT) of the K-36D Russian ejector seat and that this seat demonstrated crew survivable ejection capability which surpassed that of current U.S. ejection seats. The committee notes that the Air Force has continued evaluation of the K-36D and has developed a new version, the K-36/3.5A in order to meet U.S. requirements and yet provide equivalent capabilities in a lighter weight version.

While the Air Force is actively pursuing enhanced crew safety capability offered by the K-36/3.5A, the committee is concerned that the Navy has not seriously considered this opportunity to afford Navy and Marine Corps aviators the same increased safe ejection capability. The Navy has proposed to enter into a multi-year procurement F/A-18 E/F Super Hornet aircraft that do not offer the same level of crew safety as the K-36/3.5A. Additionally, the Marine Corps is engaged in re-manufacture of its fleet of AV-8B Harrier jets to correct serious safety and sustainability problems.

The committee believes that both of these Navy aircraft represent the backbone of Navy aviation force projection capability and should be required to seriously evaluate the enhanced crew safety offered by the K-36/3.5A ejection seat. The committee recommends that the Secretary of the Navy provide a report to the Congressional defense committees with the submission of the fiscal year 2001 budget request including the details of that evaluation.

SASC LANGUAGE (Rpt. 106-50)

Contains no language.

AIRCRAFT PROCUREMENT, NAVY							
COMBAT AIRCRAFT							
COMBAT AIRCRAFT							
1	AV-8B (V/STOL)HARRIER	12	301,239	-	-	12	301,239
	LESS: ADVANCE PROCUREMENT (PY)		(40,795)	-	-	-	(40,795)
2	ADVANCE PROCUREMENT (CY)	-	30,832	-	-	-	30,832
3	F/A-18C/D (FIGHTER) HORNET	-	-	-	-	-	-

MODIFICATION OF AIRCRAFT							
MODIFICATION OF AIRCRAFT							
22	EA-6 SERIES	-	161,047	-	25,000	-	186,047
23	AV-8 SERIES	-	39,126	-	-	-	39,126
24	F-14 SERIES	-	83,352	-	-	-	83,352

		Parametric Airborne Dipping Sonar				
0604214N	83	AV-8B AIRCRAFT - ENG DEV		38,599	15,000	38,599
0604215N	84	STANDARDS DEVELOPMENT		74,325	-	74,325

CASC LANGUAGE (Rpt. 106-301)

AIRCRAFT PROCUREMENT, NAVY											
COMBAT AIRCRAFT											
COMBAT AIRCRAFT											
1	AV-8B (V/STOL)HARRIER	12	301,239	12	301,239	12	301,239	-	-	12	301,239
	LESS: ADVANCE PROCUREMENT (PY)		(40,795)	-	(40,795)	-	(40,795)	-	-	-	(40,795)
2	ADVANCE PROCUREMENT (CY)	-	30,832	-	30,832	-	30,832	-	-	-	30,832

22	EA-6 SERIES	-	161,047	-	161,047	-	161,047	-	25,000	-	186,047
23	AV-8 SERIES	-	39,126	-	39,126	-	39,126	-	-	-	39,126
24	F-14 SERIES	-	83,352	-	83,352	-	83,352	-	-	-	83,352

		Parametric Airborne Dipping Sonar				
0604214N	83	AV-8B AIRCRAFT - ENG DEV		38,599	15,000	38,599
0604215N	84	STANDARDS DEVELOPMENT		74,325	-	74,325
0604216N	85	ANTI-TORPEDO HELICOPTER UPGRADE DEVELOPMENT		118,701	-	118,701

HAC LANGUAGE (Rpt. 106-244)

Page 148, Aircraft Procurement, Navy

AIRCRAFT PROCUREMENT, NAVY

COMBAT AIRCRAFT

AV-8B (V/STOL)HARRIER.....	F2	260,444	12	260,444	--	---
AV-8B (V/STOL)HARRIER (AP-CY).....	--	30,832	--	30,832	--	---
F/A-18E/F (FIGHTER) HORNET.....	36	2,691,989	36	2,691,989	--	---

MODIFICATION OF AIRCRAFT

EA-6 SERIES.....	--	181,047	--	272,047	--	+111,000
AV-8 SERIES.....	--	39,126	--	39,126	--	---
EA-6 SERIES.....	--	81,352	--	81,352	--	---

MODIFICATION OF AIRCRAFT

EA-6 SERIES.....	--	181,047	--	272,047	--	+111,000
AV-8 SERIES.....	--	39,126	--	39,126	--	---
F-14 SERIES.....	--	83,352	--	83,352	--	---

Page 16, Air Force Modernization Issues

POTENTIAL ALTERNATIVES

The Committee also examined potential alternatives to the current F-22 program, and makes the following findings.

F-15 economic service life extends beyond 2015.—The Air Force has justified the need for the F-22 in part as a replacement for aging F-15 aircraft. However, service life data from the Air Force indicates that the F-15 can exceed 16,000 flying hours without major structural changes. The average age of the F-15 inventory is expected to be only 8000 flying hours by 2015.

F-15 can be improved to provide greatly enhanced combat capability.—F-15 combat capabilities can be improved substantially with upgraded radars, jammers, and helmet mounted targeting systems. The most cost effective upgrade may be a new datalink which allows aircraft to share target information. Air Force testimony to the Committee this year described the so-called "Link 16" datalink as "the most significant increase in fighter avionics since the introduction of the on-board radar." Tests with this \$200,000 per aircraft upgrade to the F-15 have demonstrated a five-fold increase in air combat kill ratios.

(The Committee fails to understand why the Air Force has neglected to budget for this modestly priced upgrade for all its combat coded F-15s, while it chooses to request \$150 million in fiscal year 2000 to redesign F-22 parts that have already become obsolete. The Committee notes that while this upgrade makes the F-15 five times more effective in the air combat mission, the Air Force only requires the F-22 to be twice as effective as the F-15.)

JSF has robust air-to-air capabilities and will be available in fiscal year 2007.—The Joint Strike Fighter (JSF), in development to produce a lower cost, yet highly capable replacement for Navy F/A-18's, Marine Corps F/A-18's and AV-8B's, and Air Force F-16's is scheduled to begin production deliveries in 2007. This program will be badly needed in this timeframe to begin replacing these aircraft types, which comprise the vast majority of the U.S. tactical fighter force, as their age and usage rates make a replacement in this timeframe essential. While incorporating advanced technology similar to that being developed for the F-22, the much higher inventory objective (over 2,800 aircraft) plus the lack of any other alternatives at present to deal with the block obsolescence issue make the JSF, in the Committee's view, one of the DoD's highest acquisition priorities.

Like the F-22, the Joint Strike Fighter combines stealth and advanced avionics to provide a robust air-to-air capability. Unlike the F-22, the JSF is being designed to be an affordable joint aircraft with far superior air-to-ground capabilities.

Page 24, Modernization Programs

Major Weapon Programs.—The Committee recommends fully funding the budget request for the Army's Crusader next generation artillery system, the Navy's AV-8B and F/A-18 E/F aircraft, the carrier replacement program, and DDG-51 and LPD-17 ships. The Committee has also funded the number of C-17 aircraft requested by the Air Force.

Page 28 and 29, Procurement

PROCUREMENT

The Committee recommends \$53,031,397,000 in obligational authority for programs funded in Title III of the bill, Procurement, a net increase of \$1,179,859,000 over the fiscal year 2000 budget request. Major programs funded in the bill include the following:

\$207,140,000 for 19 UH-60 Blackhawk helicopters.
\$774,536,000 for Apache Longbow modifications.
\$296,472,000 for 2200 Hellfire missiles.
\$307,677,000 for 2682 Javelin anti-tank missiles.
\$138,134,000 for 47 MLRS launcher systems.
\$392,762,000 for Bradley fighting vehicle industrial base sustainment.

.....
\$2,691,989,000 for 36 F/A-18E/F fighter aircraft.
.....

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.

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

(Rescissions)

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

maneuver control system 3,000,000

Aircraft Procurement, Navy:

Universal Jet Air Start Unit 41,500,000

E-2C savings 10,000,000

AV-8B Mods, termination of life extension program 11,000,000

Weapons Procurement, Navy:

maneuver control system 3,000,000

Aircraft Procurement, Navy:

Universal Jet Air Start Unit 41,500,000

E-2C savings 10,000,000

AV-8B Mods, termination of life extension program 11,000,000

Weapons Procurement, Navy:

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

(Rescissions)

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

SAC LANGUAGE (Rpt. 106-53)

Contains no language.

AIRCRAFT PROCUREMENT, NAVY

COMBAT AIRCRAFT:

AV-8B (V/STOL)HARRIER	12	260,444	12	260,444	.....	.....
AV-8B (V/STOL)HARRIER (AP-CY)		30,832		30,832	.....	.....
F/A-18E/F (FIGHTER) HORNET	36	2,691,989	36	2,681,989	.....	- 10,000

OTHER AIRCRAFT: KC-130

MODIFICATION OF AIRCRAFT:

EA-6 SERIES		161,047		201,047	.....	+ 40,000
AV-8 SERIES		39,126		39,126	.....	.....
F-14 SERIES		83,352		83,352	.....	.....
C-19 SERIES		200,700		200,500	.....	200

ENGINEERING & MANUFACTURING DEVELOPMENT:			
TRAINING SYSTEM AIRCRAFT	311	311	.....
OTHER HELICOPTER DEVELOPMENT	48,776	64,776	+ 16,000
AV-8B AIRCRAFT—ENG DEV	38,599	38,599	.....
STANDARDS DEVELOPMENT	74,325	74,325	.....

CAC LANGUAGE (Rpt. 106-371)

AIRCRAFT PROCUREMENT, NAVY					
AV-8B (V/STOL) HARRIER (AP-CY)	30,832	30,832	30,832	--	40,832

AV-8B

The conferees agree to provide an additional \$10,000,000 for AV-8B advance procurement and encourage the Department of the Navy to budget for at least 16 additional remanufactured AV-8B aircraft starting in fiscal year 2001, at the end of the current multi-year contract. Additional aircraft are needed by the Marine Corps to maintain its inventory level until the Joint Strike Fighter is fielded.

The conferees included a general provision (Section 8058) which amends language recommending rescissions. The rescissions agreed to are:

Fiscal Year 1999

Research, Development, Test and Evaluation, Navy:	
AV-8B Mods, termination of life extension program	- 11,000,000
NTACMS	- 3,900,000