

107FIELD LOGISTICS	171,056	171,056	
171,056	171,056		
107DEPOT MAINTENANCE	155,168	165,168	
155,168	155,168		
108BASE SUPPORT	593,307	659,307	
593,307	608,307		
108MAINTENANCE OF REAL PROPERTY		252,570	252,570
252,570	252,570		
108NON-LETHAL WEAPONS	.....	.....	
3,000	.....		
109USMC PREPOSITIONING			
109MARITIME PREPOSITIONING	74,003	74,003	
74,003	74,003		
110NORWAY PREPOSITIONING	3,748	3,748	
3,748	3,748		
110PERSONNEL SUPPORT EQUIPMENT	.....	.....	
15,000	.....		
110CORROSION CONTROL	.....	.....	
10,000	.....		

11050 TOTAL, BUDGET ACTIVITY 1	1,581,330	1,703,330	
1,642,130	1,630,130		

111BUDGET ACTIVITY 3: TRAINING AND
RECRUITING

111ACCESSION TRAINING

112RECRUIT TRAINING	8,139	8,139	
8,139	8,139		
112OFFICER ACQUISITION	270	270	
270	270		
113BASE SUPPORT	47,092	47,092	
47,792	47,463		
113MAINTENANCE OF REAL PROPERTY		17,590	17,590
18,990	17,590		
114BASIC SKILLS AND ADVANCED TRAINING			
114SPECIALIZED SKILLS TRAINING	26,578	26,578	
26,578	26,578		
115FLIGHT TRAINING	155	155	
155	155		
115PROFESSIONAL DEVELOPMENT EDUCATION		5,929	5,929
5,929	5,929		
116TRAINING SUPPORT	74,859	74,859	
74,859	74,859		
116BASE SUPPORT	51,086	51,086	
51,786	51,457		
117MAINTENANCE OF REAL PROPERTY		24,402	24,402
26,402	24,402		

117RECRUITING AND OTHER TRAINING EDUCATION

118RECRUITING AND ADVERTISING	65,382	70,082
70,082 70,082		
118OFF-DUTY AND VOLUNTARY EDUCATION	10,593	15,093
10,593 15,093		
119JUNIOR ROTC	8,562	8,562
8,562 8,562		
119BASE SUPPORT	8,427	8,427
8,427 8,427		
120MAINTENANCE OF REAL PROPERTY	2,336	2,336
3,436 2,336		

12050 TOTAL, BUDGET ACTIVITY 3	351,400	360,600
362,000 361,342		

121BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE

ACTIVITIES

121SERVICEWIDE SUPPORT

122SPECIAL SUPPORT	196,367	196,367
196,367 196,367		
123SERVICEWIDE TRANSPORTATION	38,479	38,479
38,479 38,479		
123ADMINISTRATION	25,459	25,459
25,459 25,459		
124BASE SUPPORT	9,283	9,283
9,283 9,283		
124MAINTENANCE OF REAL PROPERTY	1,459	1,459
1,459 1,459		

12500 TOTAL, BUDGET ACTIVITY 4	271,047	271,047
271,047 271,047		

125CLASSIFIED PROGRAMS	5,300	2,900
126FOREIGN CURRENCY FLUCTUATION	-2,100	
127MAINTENANCE OF REAL PROPERTY		140,000
127ACQUISITION WORKFORCE REDUCTION		-2,200
127USTRANSCOM EFFICIENCIES		-5,000
127OSA FLYING HOUR REDUCTION		-4,000
127EMBASSY SUPPORT		-8,700

127BASE OPERATIONS SHORTFALL 10,000

12800 TOTAL, OPERATION AND MAINTENANCE, 2,203,777 2,465,077
2,275,977 2,254,119
MARINE CORPS

Adjustments to Budget Activities

Adjustments to the budget activities are as follows:

Budget Activity 1: Operating Forces:of dollars]
10650 Commandant's Warfighting Lab..... 8,000
10650 Corrosion Control..... 7,000
10650 Soldier Enhancement/Initial Issue..... 19,000
10665 Contingency Operations Transfer..... -200
10800 Personnel Support Equipment..... 15,000
Budget Activity 3: Training and Recruiting:
11300 Base Operations Support..... 371
11650 Base Operations Support..... 371
11800 Recruiting and Advertising..... 4,700
11850 Off-Duty & Voluntary Education..... 4,500
Undistributed:
12550 Classified Programs..... 2,900
12600 Foreign Currency Fluctuation..... -2,100
12750 Acquisition Workforce Reduction..... -2,200
12755 USTRANSCOM Efficiencies..... -5,000
12760 OSA Flying Hour Reduction..... -2,000

Operation and Maintenance, Air Force

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

[In thousands of dollars]

Senate Budget House
Conference

129 OPERATION AND MAINTENANCE, AIR

FORCE

130 BUDGET ACTIVITY 1: OPERATING

FORCE

130 AIR OPERATIONS

131PRIMARY COMBAT FORCES	2,314,739	2,308,039
2,403,739	2,391,339	
131CONTINGENCY OPERATIONS TRANSFER	.....	.....
-414,000	-414,000	
131SPARES INVENTORY REDUCTION	.....	.....
-40,000	-80,000	
131AIRCRAFT COMPONENT RECLAMATION	.....	.....
-80,000	.....	
131DEPOT MAINTENANCE RMS PROGRAM	.....	.....
20,000	.....	
131DEPOT MAINTENANCE	.....	.....
41,200	33,200	
131PRIMARY COMBAT WEAPONS	394,408	394,408
394,408	394,408	
132COMBAT ENHANCEMENT FORCES	250,614	250,614
250,614	250,614	
132AIR OPERATIONS TRAINING	570,948	570,948
570,948	570,948	
133COMBAT COMMUNICATIONS	867,912	893,912
867,912	880,912	
133BASE SUPPORT	1,680,275	1,680,275
1,716,275	1,699,347	
134MAINTENANCE OF REAL PROPERTY	694,867	694,867
749,067	694,867	
134CAPITAL ASSETS REDUCTION	.....	.....
-3,745	-3,745	
134 COMBAT RELATED OPERATIONS		
135GLOBAL C3I AND EARLY WARNING	736,038	736,038
746,338	746,338	
135NAVIGATION/WEATHER SUPPORT	114,842	114,842
114,842	114,842	
136OTHER COMBAT OPS SUPPORT PROGRAMS	197,861	200,361
197,861	199,361	
136JCS EXERCISES	37,973	37,973
37,973	37,973	
137MANAGEMENT/OPERATIONAL HEADQUARTERS	106,309	106,309
106,309	106,309	
137TACTICAL INTEL AND OTHER SPECIAL	216,743	210,043
216,743	216,743	
ACTIVITIES		

138 SPACE OPERATIONS

138LAUNCH FACILITIES	237,508	237,508
237,508	237,508	
139LAUNCH VEHICLES	106,266	106,266
106,266	106,266	
139SPACE CONTROL SYSTEMS	311,304	311,304
311,304	311,304	
140SATELLITE SYSTEMS	44,301	44,301
44,301	44,301	

140	OTHER SPACE OPERATIONS	101,723	101,723
	101,723	101,723	
140	DOD SPACE ARCHITECT	.....	.....
	2,399	2,400	
141	BASE SUPPORT	291,242	291,242
	297,242	294,421	
141	MAINTENANCE OF REAL PROPERTY	109,736	109,736
	118,336	109,736	

14200	TOTAL, BUDGET ACTIVITY 1	9,385,609	9,400,709
	9,115,563	9,047,115	

142 BUDGET ACTIVITY 2: MOBILIZATION

143 MOBILITY OPERATIONS

143	AIRLIFT OPERATIONS	1,584,175	1,584,175
	1,584,175	1,584,175	
144	AIRLIFT OPERATIONS C3I	13,784	13,784
	13,784	13,784	
144	MOBILIZATION PREPAREDNESS	138,167	138,167
	138,167	138,167	
145	PAYMENTS TO TRANSPORTATION BUSINESS	422,700	422,700
	422,700	422,700	
	AREA		

145	BASE SUPPORT	408,945	408,945
	417,945	413,713	
146	MAINTENANCE OF REAL PROPERTY	121,486	121,486
	130,986	121,486	

14650	TOTAL, BUDGET ACTIVITY 2	2,689,257	2,689,257
	2,707,757	2,694,025	

147 BUDGET ACTIVITY 3: TRAINING AND

RECRUITING

147 ACCESSION TRAINING

148	OFFICER ACQUISITION	48,213	48,213
	48,213	48,213	
148	RECRUIT TRAINING	4,586	4,586
	4,586	4,586	
149	RESERVE OFFICER TRAINING CORPS	42,738	42,738
	42,738	42,738	
	(ROTC)		
149	BASE SUPPORT (ACADEMIES ONLY)	56,843	56,843
	56,843	56,843	

150	MAINTENANCE OF REAL PROPERTY	40,050	40,050
	40,050	40,050	
	(ACADEMIES ONLY)		

150 BASIC SKILLS AND ADVANCED

TRAINING

151	SPECIALIZED SKILL TRAINING	195,098	185,698
	195,098	185,698	
151	FLIGHT TRAINING	331,663	331,663
	331,663	331,663	
152	PROFESSIONAL DEVELOPMENT EDUCATION	74,060	66,660
	74,060	66,660	
152	TRAINING SUPPORT	59,607	53,707
	59,607	53,707	
153	BASE SUPPORT (OTHER TRAINING)	388,965	388,965
	397,215	393,336	
153	MAINTENANCE OF REAL PROPERTY (OTHER TRAINING)	117,335	117,335
	126,435	117,335	

154 RECRUITING, AND OTHER TRAINING

AND EDUCATION

154	RECRUITING AND ADVERTISING	52,218	52,218
	54,718	54,718	
155	EXAMINING	1,954	1,954
	1,954	1,954	
155	OFF DUTY AND VOLUNTARY EDUCATION	71,210	80,710
	80,710	80,710	
156	CIVILIAN EDUCATION AND TRAINING	66,791	66,791
	66,791	66,791	
156	JUNIOR ROTC	25,233	25,233
	25,233	25,233	

15700	TOTAL, BUDGET ACTIVITY 3	1,576,564	1,563,364
	1,605,914	1,570,235	

157 BUDGET ACTIVITY 4: ADMIN &

SERVICEWIDE ACTIVITIES

158 LOGISTICS OPERATIONS

158	LOGISTICS OPERATIONS	1,042,759	1,031,159
	1,042,759	1,021,159	
159	TECHNICAL SUPPORT ACTIVITIES	371,521	371,521
	371,521	371,521	
159	SERVICEWIDE TRANSPORTATION	240,740	240,740
	240,740	240,740	

160BASE SUPPORT	581,182	581,182	
593,932	587,937		
160MAINTENANCE OF REAL PROPERTY		217,991	217,991
234,991	217,991		
161 SERVICEWIDE ACTIVITIES			

161ADMINISTRATION	121,337	113,337	
121,337	111,337		
162SERVICEWIDE COMMUNICATIONS		268,687	268,687
268,687	268,687		
162PERSONNEL PROGRAMS	89,196	89,196	
89,196	89,196		
163RESCUE AND RECOVERY SERVICES		44,413	44,413
44,413	44,413		
164ARMS CONTROL	28,814	28,814	
28,814	28,814		
164OTHER SERVICEWIDE ACTIVITIES		482,192	482,192
482,192	482,192		
165OTHER PERSONNEL SUPPORT		30,873	30,873
30,873	30,873		
165CIVIL AIR PATROL CORPORATION		14,526	15,426
17,926	17,926		
166BASE SUPPORT	145,053	145,053	
148,053	146,642		
166PENTAGON RESERVATION FUND TRANSFER			
-40,300	-27,200		
166MAINTENANCE OF REAL PROPERTY		20,127	20,127
21,727	20,127		
167 SECURITY PROGRAMS			

167SECURITY PROGRAMS	550,240	548,340	
550,240	548,340		
168 SUPPORT TO OTHER NATIONS			

168INTERNATIONAL SUPPORT	12,374	12,374	
12,374	12,374		

16900 TOTAL, BUDGET ACTIVITY 4	4,262,025	4,241,425	
4,259,475	4,213,069		

169CLASSIFIED PROGRAMS UNDISTRIBUTED		-24,700	
-5,000	-23,476		
170CIVILIAN PERSONNEL UNDERSTRENGTH		-12,200	
-94,600	-12,200		
171GENERAL REDUCTION, NATIONAL DEFENSE	-83,333	-50,000	
-50,000	-50,000		
STOCKPILE FUND			

171GENERAL REDUCTION, NATL DEFENSE			
-10,000			
STOCKPILE FUND / OTHER			

171FOREIGN CURRENCY FLUCTUATION	.....	.....	.
..... -26,700			
173PRINTING EFFICIENCIES	.....	-3,000	.
..... -3,000			
175MAINTENANCE OF REAL PROPERTY	.....	70,500	.
.....			
175REAL PROPERTY MAINTENANCE--	.....	9,500	.
.....			
FAIRCHILD AFB			
175CHEMICAL/BIOLOGICAL PROTECTIVE	.....	3,000	.
..... 2,000			
EQUIPMENT			
175FUEL TAX CREDIT	.....	-8,500	
-8,500 -8,500			
176ACQUISITION WORKFORCE REDUCTION	.....	-8,600	.
..... -8,600			
176DBOF PASSTHROUGH	.....		
-194,500			
176AIRCRAFT MAINTENANCE DATA SYSTEM	.....		
15,000 15,000			
176USTRANSCOM EFFICIENCIES	.....	-22,000	
-19,800 -22,000			
176OSA FLYING HOUR REDUCTION	.....	-24,000	.
..... -8,000			
176RELIABILITY TESTING	.....	23,000	.
..... 300			
176BASE OPERATIONS SHORTFALLS	.....	30,000	.
.....			
176INFORMATION RESOURCE MANAGEMENT	.....	61,000	.
..... -50,000			
176INVESTMENT ITEM TRANSFER	.....		.
..... -51,075			
176ENVIRONMENTAL COMPLIANCE	.....		.
..... -5,000			

=====

17650 TOTAL, OPERATION AND	17,830,122	17,938,755
17,331,309 17,263,193		
MAINTENANCE, AIR FORCE		
177TRANSFER	(83,333)	(50,000)
(50,000) (50,000)		

17750 TOTAL FUNDING AVAILABLE	(17,913,455)	(17,988,755)
(17,381,309) (17,313,193)		

adjustments to budget activities

Adjustments to the budget activities are as follows:

Budget Activity 1: Operating Forces:of dollars]

13100 B-52 Attrition Reserve.....	47,900
13100 C-130 Transfer to ANG.....	-6,700
13100 Ellsworth AFB B-1 Squadron.....	5,400
13100 SR-71.....	30,000
13105 Contingency Operations Transfer.....	-414,000
13110 Spares-Aviation Spares Reduction.....	-80,000
13125 Depot Maintenance.....	33,200
13300 RIVET JOINT Communication Installations.....	13,000
13350 Base Operations Support.....	19,072
13445 Capital Asset Reduction.....	-3,745
13500 AWACS EXTEND SENTRY.....	7,100
13500 JSAS.....	3,200
13600 Reverse Osmosis Desalinators.....	1,500
14055 DoD Space Architect.....	2,400
14100 Base Operations Support.....	3,179

Budget Activity 2: Mobilization:

14550 Base Operations Support.....	4,768
------------------------------------	-------

Budget Activity 3: Training and Recruiting:

15100 Specialized Skill Training.....	-9,400
15200 Professional Development Education.....	-7,400
15250 Training Support.....	-5,900
15300 Base Operations Support.....	4,371
15450 Recruiting and Advertising.....	2,500
15550 Off-Duty & Voluntary Education.....	9,500

Budget Activity 4: Administration and Servicewide

Activities:

15850 Acquisition Workforce Reduction.....	-41,600
15850 Depot Maintenance RMS Program.....	20,000
16000 Base Operations Support.....	6,755
16150 Air Staff Liaison.....	-12,000
16150 STRATCOM.....	2,000
16550 Civil Air Patrol, Counternarcotics.....	2,500
16550 Civil Air Patrol, Other.....	900
16600 Base Operations Support.....	1,589
16605 Pentagon Reservation Fund Transfer.....	-27,200
16750 Security Programs.....	-1,900

Undistributed:

16950 Classified (Undistributed).....	-23,476
17050 Civilian Personnel Underexecution.....	-12,200
17100 DNSC Transfer.....	33,333
17110 National Defense Stockpile Fund/Other.....	-10,000
17150 Foreign Currency Fluctuation.....	-26,700
17350 Printing Efficiencies.....	-3,000
17580 Chem-Bio Protective Equipment.....	2,000
17595 Fuel Tax Credit.....	-8,500
17615 Acquisition Workforce Reduction.....	-8,600
17619 Aircraft Maintenance Data System.....	15,000
17620 USTRANSCOM Efficiencies.....	-22,000
17625 OSA Flying Hour Reduction.....	-8,000
17630 Reliability Testing.....	300
17640 Information Resources Management.....	-50,000
17646 Investment Item Transfer.....	-51,075

corrosion control facility

The conferees urge the Air Force to consider submitting a reprogramming for construction of an aircraft towway between Tinker Air Force Base and a privately built and operated corrosion control and paint facility to be constructed on a site adjacent to the Base. This would be implemented in cooperation with the initiative of the city of Oklahoma City to secure a private company to build and operate the new corrosion control and paint facility.

missile crew member education program

The conferees are aware of a recent decision by the Air Force Space Command to discontinue the Missile Crew Member Education Program that, for over thirty years, has covered 100 percent of the cost of tuition and books for missile crew officers pursuing masters degrees. The conferees recognize that the program has been an effective means of retaining officers and also maintaining the high educational standards of the Air Force, and requests the Space Command consider continuing the program at the level of assistance provided prior to the decision to terminate the program.

instrument routes 102 and 141

The conferees recognize the need for Air Force low altitude training and strongly support this requirement. The conferees urge the Air Force to give every consideration to public comments and community concerns in the impacted areas when modifying Instrument Routes 102 and 141 for such training. The Air Force should report to the congressional defense committees by March 31, 1997, on possible alternative routes to the currently proposed training routes.

former olmsted air force base

The conferees are pleased that the final restoration by the Air Force of the former Olmsted Air Force Base in Pennsylvania is proceeding smoothly and that the Environmental Protection Agency projects a delisting of the base (Middletown Airfield EPA National Priorities List Site) from the NPL by the end of 1996. The conferees feel that following delisting of the site it will be necessary to maintain near the site a comprehensive database which incorporates data from all current and future environmental investigations to provide a comprehensive look at the environmental status of the site for future development or emergency response situations and to maintain institutional controls. Therefore, the conferees recommend that, commencing in fiscal year 1997, the Air Force expend funds necessary (estimated at \$123,000 over five years) for such a comprehensive site database to be located at the

fairchild air force base

The conferees direct that, of the funds provided in this account, an additional \$9,500,000 be provided above the budgeted amount for facilities maintenance and repair at Fairchild Air Force Base.

Operation and Maintenance, Defense-Wide

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

[In thousands of dollars]

		Budget	House
Senate	Conference		

178 OPERATION AND MAINTENACE, DEFENSE-			
WIDE			
178 BUDGET ACTIVITY 1: OPERATING FORCES			
179JOINT CHIEFS OF STAFF		464,199	564,899
469,199	509,199		
179SPECIAL OPERATIONS COMMAND		962,319	985,119
977,619	978,119		
179SOCOM RPM		.....	.....
2,000	2,000		

18000 TOTAL, BUDGET ACTIVITY 1		1,426,518	1,550,018
1,448,818	1,489,318		
=====			
=====			
180 BUDGET ACTIVITY 2: MOBILIZATION			
181DEFENSE LOGISTICS AGENCY		21,942	21,942
21,942	21,942		
182 BUDGET ACTIVITY 3: TRAINING AND			
RECRUITING			
182DEFENSE ACQUISITION UNIVERSITY		100,417	100,417
90,417	85,417		
183SPECIAL OPERATIONS COMMAND		35,500	35,500
35,500	35,500		

18400	TOTAL, BUDGET ACTIVITY 3	135,917	135,917
125,917	120,917		

184 BUDGET ACTIVITY 4: ADMIN &

SERVICEWIDE ACTIVITIES

185	AMERICAN FORCES INFORMATION SERVICE	100,558	100,558
100,558	100,558		
185	CORPORATE INFORMATION MANAGEMENT	46,367	46,367
46,367	46,367		
186	CLASSIFIED AND INTELLIGENCE	3,384,576	3,384,093
3,333,876	3,382,376		
186	DEFENSE CIVILIAN PERSONNEL, MANAGEMENT	49,302	49,302
49,302	49,302		
	SERVICE		
187	DEFENSE CONTRACT AUDIT AGENCY	335,486	327,486
335,486	327,486		
187	DEFENSE INVESTIGATIVE SERVICE	193,232	193,232
193,232	193,232		
188	DEFENSE LOGISTICS AGENCY	1,181,738	1,108,338
1,083,938	1,090,738		
188	DEFENSE LEGAL SERVICE AGENCY	7,297	7,297
7,297	7,297		
189	DEFENSE MAPPING AGENCY	741,157	768,257
721,157	758,257		
189	DEFENSE NUCLEAR AGENCY	85,083	85,083
88,083	85,083		
190	DEFENSE POW/MIA OFFICE	12,694	12,694
12,694	12,694		
190	FEDERAL ENERGY MANAGEMENT PROGRAM	116,853	116,853
20,000	15,000		
191	DEPARTMENT OF DEFENSE DEPENDENTS	1,322,254	1,342,254
1,322,854	1,342,254		
	EDUCATION		
191	DEFENSE SUPPORT ACTIVITIES	125,269	125,269
125,269	125,269		
192	DEFENSE TECHNOLOGY SECURITY	10,504	10,504
10,504	10,504		
	ADMINISTRATION		
192	JOINT CHIEFS OF STAFF	121,295	121,295
121,295	121,295		
193	OFFICE OF ECONOMIC ADJUSTMENT	39,330	39,330
39,330	53,330		
193	OFFICE OF THE SECRETARY OF DEFENSE	339,558	259,858
329,185	319,858		
194	ON SITE INSPECTION AGENCY	109,030	87,030
95,030	87,030		
195	SPECIAL OPERATIONS COMMAND	55,200	55,200
55,200	55,200		

195WASHINGTON HEADQUARTERS SERVICES	195,308	195,308
181,308 176,293		

19600 TOTAL, BUDGET ACTIVITY 4	8,572,091	8,435,608
8,271,965 8,359,423		

196LEGACY		
15,000 12,500		
197PENTAGON RENOVATION TRANSFER		
83,100 70,000		
197CIVILIAN PERSONNEL UNDERSTRENGTH		-14,200
-51,600 -14,200		
199FOREIGN CURRENCY FLUCTUATION		
-7,400		
199IMPACT AID	58,000	
35,000		
199REPAIRS TO FEDERALLY-FUNDED SCHOOLS		
20,000 20,000		
200INDIAN LAND REMEDIATION		
8,000 8,000		
200EMERGENCY PREPAREDNESS AND RESPONSE		
5,000 4,000		
201ACQUISITION WORKFORCE REDUCTIONS		-4,300
-4,300		
201USTRANSCOM EFFICIENCIES		-26,000
-26,000		
201INFORMATION RESOURCE MANAGEMENT		56,000
16,000		
201INNOVATION READINESS TRAINING		
5,000 5,000		
201UNDISTRIBUTED REDUCTION (NUNN-LUGAR)		
-138,000		
201CONTINGENCY OPERATIONS TRANSFER DEFENSE-		
-66,000		
WIDE		
201DEFENSE AGAINST WEAPONS OF MASS		
138,000		
DESTRUCTION		

20200 TOTAL, OPERATION AND MAINTENANCE,	10,156,468	10,212,985
9,953,142 10,044,200		
DEFENSE-WIDE		

adjustments to budget activities

Adjustments to the budget activities are as follows:

Budget Activity 1: Operating Forces:of dollars]

17900 Exercise Northern Edge.....	5,000
17900 Strategic Mobility--Mobility Enhancements.....	40,000
17950 Emergent Operations.....	5,000
17950 Intell Support to Naval Special Ops Training.....	500
17950 SOCOM OPTEMPO/DLRs.....	10,300
17955 Real Property Maintenance (SOCOM).....	2,000

Budget Activity 3: Training and Recruiting:

18250 Defense Acquisition University.....	-15,000
---	---------

Budget Activity 4: Administration and Servicewide

Activities:

18600 Classified and Intell.....	-2,200
18700 Acquisition Workforce Reduction.....	-8,000
18800 Acquisition Workforce Reduction.....	-24,000
18800 Civilian Personnel Underexecution.....	-13,000
18800 Depot Maintenance RMS Program.....	-90,000
18800 Procurement Technical Assistance Program.....	18,000
18800 Security Locks.....	15,000
18800 Tent Repair and Maintenance.....	3,000
18900 Defense Mapping Agency.....	17,100
19050 Federal Energy Management Program.....	-101,853
19100 Department of Defense Dependents Education.....	20,000
19300 OEA-San Diego Conversion Center.....	7,000
19300 OEA-California State University Monterey Bay/Fort Ord.....	7,000
19350 Civil/Military Programs.....	-5,000
19350 OSD Administrative Savings.....	-20,400
19350 Recruiting and Advertising/JRAP/Defense Manpower Data Center.....	10,300
19350 Seismic System Communication Links.....	400
19450 Security Programs-On Site Inspection Agency.....	-22,000
19550 Recruiting and Advertising/Washington Headquarters Service/JRAP Offset.....	-10,000
19550 Washington Headquarters Service/Other.....	-9,015

Undistributed:

19675 Legacy.....	12,500
19700 Pentagon Reservation Fund Transfer.....	70,000
19750 Civilian Personnel Underexecution.....	-14,200
19900 Foreign Currency Fluctuation.....	-7,400
19950 Impact Aid.....	35,000
19955 Repairs to Federally-Funded Schools.....	20,000
20025 Indian Land Remediation.....	8,000
20075 Emergency Preparedness and Response.....	4,000
20130 Acquisition Workforce Reduction.....	-4,300
20160 USTRANSCOM Efficiencies.....	-26,000
20170 Information Resource Management.....	16,000
20175 Innovative Readiness Training.....	5,000
20190 Contingency Operations Transfer.....	-66,000

defense mapping agency

The conferees concur in the House direction that the
Defense Mapping Agency's private contracting be conducted in

compliance with the normal qualifications based selection process found in 40 U.S.C. 541 and 10 U.S.C. 2855. These provisions in Federal law provide the authority for agencies to use the qualifications based selection process, including selection of surveying and mapping firms, for all services described therein, not just those related to construction. The conferees agree that these provisions regarding private contracting apply only to mapping, charting and geodetic activities.

natural fibers

The conferees note the preponderance of synthetic fibers in most uniforms and strongly support efforts to improve the quality of life for our forces. Given the greater comfort of natural fibers, the conferees direct the Department of Defense to report to the congressional defense committees on the potential for increasing the natural fiber content of uniforms by January 31, 1997.

law enforcement equipment

The conferees direct the Department of Defense to forgive the remaining 5,000 ballistic helmets and their monetary value loaned to the Los Angeles County Sheriff's Department (since April 1993).

civil/military programs

The conferees recommend a total of \$59,500,000 for civil/military programs for fiscal year 1997 and direct the Department to provide the level of funding as shown below to those programs. The conferees further direct the Department to report to the congressional defense committees, not later than February 15, 1997, on the status of the obligation of these funds.

[In thousands of dollars]

Challenge youth program.....	\$39,000
Starbase youth program.....	4,500
Innovative Readiness Training.....	16,000

Total..... 59,500

department of defense dependents schools (dodds)

The conferees urge the Department to continue to fund the DoDDS mathematics teachers leadership development project out of the funds provided in this appropriation. In addition, the conferees direct the Department to provide the congressional

defense committees with a report, not later than March 1, 1997,
on the actual and projected status of execution of funds
appropriated for the Department of Defense Dependents Schools
for fiscal years 1996 and 1997.

Operation and Maintenance, Army Reserve

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

[In thousands of dollars]

		Budget	House
Senate	Conference		

203PERATION AND MAINTENANCE, ARMY RESERVE			
204BUDGET ACTIVITY 1: OPERATING FORCES			
204MISSION OPERATIONS			
205BASE SUPPORT		258,273	258,273
258,273	258,273		
205MAINTENANCE OF REAL PROPERTY		50,913	50,913
80,913	50,913		
206DEPOT MAINTENANCE		45,853	45,853
45,853	45,853		
206RECRUITING AND RETENTION		36,998	41,998
36,998	41,998		
207TRAINING OPERATIONS		578,482	605,482
578,482	598,482		

20750 TOTAL, BUDGET ACTIVITY 1		970,519	1,002,519
1,000,519	995,519		
=====			
=====			
208 BUDGET ACTIVITY 4: ADMIN. &			
SERVICEWIDE ACTIVITIES			
208 ADMINISTRATION AND SERVICEWIDE			
ACTIVITIES			
209INFORMATION MANAGEMENT		20,772	20,772
20,772	20,772		
209PUBLIC AFFAIRS		467	467
467	467		
210PERSONNEL ADMINISTRATION		63,521	63,521
63,521	63,521		

210	STAFF MANAGEMENT	29,157	29,157
29,157	29,157		

21100	TOTAL, BUDGET ACTIVITY 4	113,917	113,917
113,917	113,917		
212	PERSONNEL ADMINISTRATION	.....	.....
15,000	10,000		

21300	TOTAL, OPERATION AND MAINTENANCE,	1,084,436	1,116,436
1,129,436	1,119,436		
	ARMY RESERVE		

adjustments to budget activities

Adjustments to the budget activities are as follows:

Budget Activity 1: Operating Forces:of dollars]

20650	Recruiting and Retention.....	5,000
20700	Training Operations/Ground OPTEMPO.....	20,000

Other Adjustments:

21205	Personnel Administration/civilian manpower	
shortfall.....	10,000	

Total adjustments..... +35,000

Operation and Maintenance, Navy Reserve

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

[In thousands of dollars]

Budget

House Senate Conference

214 OPERATION AND MAINTENANCE, NAVY RESERVE

215 BUDGET ACTIVITY 1: OPERATING FORCES

215 RESERVE AIR OPERATIONS

216	MISSION AND OTHER FLIGHT OPERATIONS	275,838
275,838	275,838 275,838	

216P-3 SQUADRON OPERATIONS	.....	.
..... 5,500		
217FLEET AIR TRAINING	1,299	
1,299 1,299 1,299		
217INTERMEDIATE MAINTENANCE	17,499	
17,499 17,499 17,499		
218AIR OPERATION AND SAFETY SUPPORT	2,048	
2,048 2,048 2,048		
218AIRCRAFT DEPOT MAINTENANCE	70,560	
75,560 75,560 75,560		
219AIRCRAFT DEPOT OPS SUPPORT	341	
341 341 341		
219BASE SUPPORT	117,353	
117,353 117,353 117,353		
220MAINTENANCE OF REAL PROPERTY	24,920	
24,920 36,920 24,920		
220 RESERVE SHIP OPERATIONS		
221MISSION AND OTHER SHIP OPERATIONS	61,784	
61,784 61,784 61,784		
221SHIP OPERATIONAL SUPPORT AND TRAINING	642	
642 642 642		
222INTERMEDIATE MAINTENANCE	9,961	
9,961 9,961 9,961		
222SHIP DEPOT MAINTENANCE	83,969	
83,969 83,969 83,969		
223SHIP DEPOT OPERATIONS SUPPORT	1,811	
1,811 1,811 1,811		
223 RESERVE COMBAT OPERATIONS SUPPORT		
224COMBAT SUPPORT FORCES	27,905	
27,905 27,905 27,905		
225BASE SUPPORT	41,769	
41,769 41,769 41,769		
225MAINTENANCE OF REAL PROPERTY	8,960	
8,960 11,960 8,960		
226 RESERVE WEAPONS SUPPORT		
226WEAPONS MAINTENANCE	6,121	
6,121 6,121 6,121		
226CONTINGENCY OPERATIONS TRANSFER	.....	.
..... -2,400 -2,400		

22700 TOTAL, BUDGET ACTIVITY 1	752,780	
757,780 770,380 760,880		
=====		
=====		
227 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES		
228 ADMINISTRATION AND SERVICEWIDE ACTIVITIES		
228ADMINISTRATION	6,153	
6,153 6,153 6,153		

229	CIVILIAN MANPOWER AND PERSONNEL MANAGEMENT	2,764	
2,764	2,764	2,764	
229	MILITARY MANPOWER AND PERSONNEL MANAGEMENT	28,349	
28,349	28,349	28,349	
230	SERVICEWIDE COMMUNICATIONS	19,427	
19,427	19,427	19,427	
231	BASE SUPPORT	26,488	
26,488	26,488	26,488	
231	MAINTENANCE OF REAL PROPERTY	4,906	
4,906	4,906	4,906	
232	COMBAT/WEAPONS SYSTEMS	2,555	
2,555	2,555	2,555	
232	GENERAL DEFENSE INTELLIGENCE PROGRAM	505	
505	505	505	
232	BASE OPERATING SUPPORT	.....	
7,000	.....	7,000	

23300	TOTAL, BUDGET ACTIVITY 4	91,147	
98,147	91,147	98,147	
233	NSIPS	.....	
27,000	.....	27,000	
=====			
=====			
23450	TOTAL, OPERATION AND MAINTENANCE, NAVY RESERVE	843,927	
882,927	861,527	886,027	

Adjustments to Budget Activities

Adjustments to the budget activities are as follows:

Budget Activity 1: Operating Forces:of dollars]

21650	P-3 Squadron operations.....	5,500
21850	Aircraft Depot Maintenance/airframes and engines...	5,000
22655	Contingency Operations Transfer.....	-2,400

Budget Activity 4: Administration and Servicewide

Activities:

23260	Base Operating Support.....	7,000
23300	NSIPS.....	27,000

Total adjustments..... +42,100

Operation and Maintenance, Marine Corps Reserve

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

[In thousands of dollars]

		Budget	House	
Senate	Conference			
236 OPERATION AND MAINTENANCE, MARINE				
CORPS RESERVE				
236 BUDGET ACTIVITY 1: OPERATING FORCES				
237 MISSION FORCES				
237	TRAINING	13,611	17,611	
13,611	15,611			
238	OPERATING FORCES	27,569	32,369	
38,269	35,569			
238	BASE SUPPORT	14,628	14,628	
14,628	14,628			
239	MAINTENANCE OF REAL PROPERTY		4,967	4,967
9,967	4,967			
239	DEPOT MAINTENANCE	2,953	2,953	
2,953	2,953			

24000	TOTAL, BUDGET ACTIVITY 1	63,728	72,528	
79,428	73,728			
=====				
240 BUDGET ACTIVITY 4: ADMIN &				
SERVICEWIDE ACTIVITIES				
241 ADMINISTRATION AND SERVICEWIDE				
ACTIVITIES				
241	RECRUITING AND ADVERTISING	7,538	7,538	
7,538	7,538			
242	SPECIAL SUPPORT	10,477	10,477	
10,477	10,477			
242	SERVICEWIDE TRANSPORTATION	4,507	4,507	
4,507	4,507			
243	ADMINISTRATION	6,151	6,151	
6,151	6,151			
243	BASE SUPPORT	7,266	7,266	
7,266	7,266			

24450	TOTAL, BUDGET ACTIVITY 4	35,939	35,939	
35,939	35,939			
=====				
=====				

24550	TOTAL, O&M, MARINE CORPS RESERVE	99,667	108,
467	115,367	109,667	

adjustments to budget activities

Adjustments to the budget activities are as follows:

Budget Activity 1: Operating Forces:of dollars]

23750	Training/MIAI Tank Training.....	2,000
-------	----------------------------------	-------

23800	Operating Forces/Initial Issue.....	8,000
-------	-------------------------------------	-------

Total adjustments..... +10,000

Operation and Maintenance, Air Force Reserve

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

[In thousands of dollars]

	Senate	Conference	Budget	House
--	--------	------------	--------	-------

247 OPERATION AND MAINTENANCE, AIR FORCE

RESERVE

247 BUDGET ACTIVITY 1: OPERATING FORCES

248 AIR OPERATIONS

248AIRCRAFT OPERATIONS	1,102,739	1,105,739
------------------------	-----------	-----------

1,109,139	1,110,739
-----------	-----------

249MISSION SUPPORT OPERATIONS	38,645	38,645
-------------------------------	--------	--------

38,645	38,645
--------	--------

249BASE SUPPORT	222,851	222,851
-----------------	---------	---------

222,851	222,851
---------	---------

250MAINTENANCE OF REAL PROPERTY	48,037	48,037
---------------------------------	--------	--------

48,037	48,037
--------	--------

25050	TOTAL, BUDGET ACTIVITY 1	1,412,272	1,415,272
-------	--------------------------	-----------	-----------

1,418,672	1,420,272
-----------	-----------

251 BUDGET ACTIVITY 4: ADMIN & SERVICE-

WIDE ACTIVITIES

251 ADMINISTRATION AND SERVICEWIDE

ACTIVITIES

252	ADMINISTRATION	42,799	42,799	
		42,799	42,799	
252	MILITARY MANPOWER AND PERSONNEL		19,386	19,386
		19,386	19,386	
	MANAGEMENT			
253	RECRUITING AND ADVERTISING		7,714	7,714
		7,714	7,714	
253	OTHER PERSONNEL SUPPORT		6,047	6,047
		6,047	6,047	
254	AUDIOVISUAL	335	335	
		335	335	

25450	TOTAL, BUDGET ACTIVITY 4	76,281	76,281
		76,281	76,281

25600	TOTAL, O&M, AIR FORCE RESERVE	1,488,553	1,491,553
		1,494,953	1,496,553

adjustments to budget activities

Adjustments to the budget activities are as follows:

Budget Activity 1: Operating Forces:of dollars]

24850	Aircraft Operations/WC-130 Training Hours.....	1,000
24850	Aircraft Operations/AWACS Flying Hours.....	2,000
24850	Aircraft Operations/AWACS Reserve Program.....	5,000

Total adjustments..... +8,000

Operation and Maintenance, Army National Guard

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

[In thousands of dollars]

Budget	House
--------	-------

257 OPERATION AND MAINTENANCE, ARMY

NATIONAL GUARD

258 BUDGET ACTIVITY 1: OPERATING FORCES

258 MISSION OPERATIONS

259	TRAINING OPERATIONS	1,736,633	1,786,633
	1,736,633	1,766,633	
259	RECRUITING AND RETENTION	20,214	20,214
	20,214	20,214	
260	MEDICAL SUPPORT	18,514	18,514
	18,514	18,514	
260	DEPOT MAINTENANCE	36,099	46,099
	36,099	41,099	
261	BASE SUPPORT	196,070	196,070
	196,070	196,070	
261	MAINTENANCE OF REAL PROPERTY	48,041	48,041
	123,041	48,041	

26200	TOTAL, BUDGET ACTIVITY 1	2,055,571	2,115,571
	2,130,571	2,090,571	

262 BUDGET ACTIVITY 4: ADMIN &

SERVICEWIDE ACTIVITIES

263 ADMINISTRATION AND SERVICEWIDE

ACTIVITIES

263	INFORMATION MANAGEMENT	42,461	42,461
	53,461	53,461	
264	PUBLIC AFFAIRS	1,463	1,463
	1,463	1,463	
264	PERSONNEL ADMINISTRATION	60,730	60,730
	60,730	60,730	
265	STAFF MANAGEMENT	48,252	48,252
	48,252	48,252	

26550	TOTAL, BUDGET ACTIVITY 4	152,906	152,906
	163,906	163,906	

26700	TOTAL, O&M, ARMY NATIONAL GUARD	2,208,477	2,268,477
	2,294,477	2,254,477	

Adjustments to Budget Activities

Adjustments to the budget activities are as follows:

Budget Activity 1: Operating Forces:of dollars]
25900 Training Operations/Ground Optempo..... 30,000
26050 Depot Maintenance..... 5,000
Budget Activity 4: Administration and Servicewide
Activities:
26350 Information Management/Distance Learning..... 11,000

Total adjustments..... +46,000

national guard training support

The conferees are aware of the work of the National Guard Training Support Branch in developing training procedures, devices and simulations, such as FIST I and II and SIMITAR, which have led to improvement in training and readiness for our National Guard. The conferees are also aware that the results of these efforts were successfully employed in Operation Joint Endeavor. The conferees support these training efforts and recommend that they be continued and expanded. The conferees further recommend that the Training Readiness Operations Directorate develop a comprehensive funding plan to ensure continuation of these valuable programs.

joint aviation facility

The conferees believe that funds appropriated in Public Law 103-110 for the purpose of a joint armed forces aviation support facility at Johnstown, Pennsylvania should be available for a joint air traffic control tower at Johnstown, Pennsylvania which is necessary for aviation safety.

Operation and Maintenance, Air National Guard

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

[In thousands of dollars]

Senate Conference Budget House

268 OPERATION AND MAINTENANCE, AIR

NATIONAL GUARD

269 BUDGET ACTIVITY 1: OPERATING FORCES

269 AIR OPERATIONS

270AIRCRAFT OPERATIONS	1,935,403	1,952,303
2,002,903	1,998,003	
270MISSION SUPPORT OPERATIONS	325,996	325,996
325,996	325,996	
271BASE SUPPORT	285,396	285,396
285,396	285,396	
271MAINTENANCE OF REAL PROPERTY	80,255	80,255
80,255	80,255	
272DEPOT MAINTENANCE	19,483	19,483
19,483	19,483	

27250 TOTAL, BUDGET ACTIVITY 1	2,646,533	2,633,433
2,714,033	2,709,133	

273 BUDGET ACTIVITY 4: ADMIN &
SERVICEWIDE ACTIVITIES

273 SERVICEWIDE ACTIVITIES

274ADMINISTRATION	3,076	3,076
3,076	3,076	
274RECRUITING AND ADVERTISING	4,864	4,864
4,864	4,864	

27500 TOTAL, BUDGET ACTIVITY 4	7,940	7,940
7,940	7,940	

275INVESTMENT ITEM TRANSFER	.....	.....
.....	-694	

27650 TOTAL, O&M, AIR NATIONAL GUARD	2,654,473	2,671,
373 2,721,973	2,716,379	

adjustments to budget activities

Adjustments to the budget activities are as follows:

Budget Activity 1: Operating Forces:of dollars]

27000 Aircraft Operations/159th Fighter Group.....	1,500
--	-------

27000 Aircraft Operations/General Purpose Fighters.....	44,400
27000 Aircraft Operations/Flying Hour Program.....	10,000
27000 Aircraft Operations/C-130 PAA.....	6,700
Other Adjustments:	
27570 Investment Item Transfer.....	-694

 Total adjustments..... +61,906

United States Court of Appeals for the Armed Forces

The conference agreement provides \$6,797,000 for the United States Court of Appeals for the Armed Forces as requested in the budget.

court of military appeals reprogramming

The conferees direct the Office of the Under Secretary of Defense (Comptroller) to develop a plan that provides the Court of Military Appeals with a mechanism by which the court has the option to reprogram funds into the Operation and Maintenance, Defense-Wide account when it experiences an underexecution of appropriated funds and to provide the congressional defense committees with a summary of this plan by February 1, 1997.

Environmental Restoration, Army

The conferees agree to provide \$339,109,000 for Environmental Restoration, Army.

Environmental Restoration, Navy

The conferees agree to provide \$287,788,000 for Environmental Restoration, Navy.

Environmental Restoration, Air Force

The conferees agree to provide \$394,010,000 for Environmental Restoration, Air Force.

Environmental Restoration, Defense-Wide

The conferees agree to provide \$36,722,000, for Environmental Restoration, Defense-Wide.

Environmental Restoration, Formerly Used Defense Sites

The conferees agree to provide \$256,387,000 for Environmental Restoration, Formerly Used Defense Sites.

Overseas Humanitarian, Disaster, and Civic Aid

The conferees agree to provide \$49,000,000 for Overseas Humanitarian, Disaster and Civic Aid.

Former Soviet Union Threat Reduction

The conferees agree to provide \$327,900,000, for the Former Soviet Union Threat Reduction program.

Quality of Life Enhancements, Defense

The conferees agree to provide \$600,000,000 for Quality of Life Enhancements, Defense. The conferees are concerned about the condition of barracks, dining halls and related facilities throughout the Department of Defense. Accordingly, the conferees agree that reducing the backlog of maintenance and repair for such facilities should be the Department's highest priority.

TITLE III--PROCUREMENT

The conference agreement is as follows:

[In thousands of dollars]

			Budget	H
ouse	Senate	Conference		

SUMMARY

ARMY:

AIRCRAFT.....	970,815	1,
308,709	1,283,815	1,348,434
MISSILES.....	766,329	
988,567	982,829	1,041,867
WEAPONS, TRACKED COMBAT VEHICLES.....	1,102,014	1,
500,414	1,449,714	1,470,286
AMMUNITION.....	853,428	1,
150,128	1,118,329	1,127,149
OTHER.....	2,627,440	2,
899,040	3,295,486	3,172,485

TOTAL, ARMY.....	6,320,026	7,
846,858	8,130,173	8,160,221

=====

=====

NAVY:

AIRCRAFT.....	5,881,952	6,
896,552 7,239,704 7,027,010		
WEAPONS.....	1,400,363	1,
384,408 1,500,154 1,389,913		
AMMUNITION.....		
341,689	289,695	
SHIPS.....	4,911,930	4,
469,930 6,193,330 5,613,665		
OTHER.....	2,714,195	2,
889,591 2,944,519 3,067,944		
MARINE CORPS.....	555,507	
623,973 660,507 569,073		

TOTAL, NAVY.....	15,463,947	16,
606,143 18,538,214 17,957,300		

=====

AIR FORCE:

AIRCRAFT.....	5,779,228	7,
274,628 6,630,370 6,404,980		
MISSILES.....	2,733,877	2,
279,500 2,713,944 2,297,145		
AMMUNITION.....		
272,177	293,153	
OTHER.....	5,998,819	6,
078,539 5,577,787 5,944,680		

TOTAL, AIR FORCE.....	14,511,924	15,
904,844 14,922,101 14,939,958		

=====

=====

DEFENSE-WIDE.....	1,841,212	2,
247,812 1,773,794 1,978,005		
NATIONAL GUARD AND RESERVE EQUIPMENT.....		
908,000 759,800 780,000		

TOTAL PROCUREMENT.....	38,137,109	43,
513,657 44,124,082 43,815,484		

special interest items

The conferees direct that the direction contained under the heading ``Special Interest Items" in the House report also shall apply to items identified in the same manner in the Senate report. The conferees direct that items appearing in the project and subproject level tables in the House and Senate reports, and in the conference managers' statement, shall be reflected in the Form DD-1414 ``Base for Reprogramming" and

treated accordingly.

LRIP test articles and reprogramming thresholds

The conferees strongly agree with the concerns expressed by both the House and the Senate with respect to changes contemplated by the Department of Defense (DoD) in the budgeting for low-rate initial production (LRIP) test articles and in reprogramming thresholds. The conferees note that the Department's budgeting policies for LRIP test articles have been applied inconsistently in the past. The conferees reserve judgment as to the desirability of changing the budgeting practice for LRIP test articles, and they intend to evaluate the ramifications of this change during the fiscal year 1998 budget review. Unlike the circumstances associated with creation of the fiscal year 1997 budget request, the conferees expect the Department to consult with the Committees on Appropriations well in advance about the justification and implications of this change.

To ensure such consultation occurs, the conferees direct that DoD may not modify its policies or practices with respect to budgeting for LRIP test articles until 90 days after any proposed modification is reported to the congressional defense committees, along with a detailed justification for that proposed modification. Further, this issue underscores the lack of visibility of test article quantities in current budget exhibits. Given that test articles are significant cost drivers in research and development programs, the conferees direct that RDT&E budget exhibits for fiscal year 1998 and subsequent years must clearly denote the number and type of test articles budgeted, in total, over the life of the R&D program.

The conferees also direct that none of the funds available to DoD during fiscal year 1997 may be obligated or expended to modify established reprogramming procedures, including modifying below threshold reprogramming dollar thresholds, until 90 days after any proposed modification is reported to the congressional defense committees, along with a detailed justification for that proposed modification.

ammunition and missile quantities

The conferees agree that if missiles and ammunition quantities are noted in the following tables, they are to be considered estimates of the minimum number of rounds that can be procured in fiscal year 1997 with the funds provided. Continuing a longstanding policy, the conferees do not intend that quantity notations in the tables are to be a limitation on the number of rounds that can be procured and further direct the Department to buy as many rounds as appropriated funds will allow. In no case, however, shall the Department buy less than the quantities requested or noted in the tables unless the congressional defense committees are informed as to why these levels are not achievable.

gps and flight data recorders and passenger safety modifications

The conferees agree with the language included under these headings in their respective House and Senate committee reports. The conferees agree with the Secretary of Defense that military passenger aircraft should be modified with modern safety-related equipment such as global positioning system receivers, flight data recorders, cockpit voice recorders, ground proximity warning systems, and traffic collision and avoidance systems. The conferees direct the Department of Defense to evaluate using commercial equipment to meet these requirements. The conferees direct that House and Senate reporting requirements be combined, and that no fiscal year 1997 funds be obligated until these reports are provided to the congressional defense committees.

information systems security

The conferees are concerned about the potential for unauthorized entry into Department of Defense information systems. The intelligence community believes that numerous foreign countries are developing "information warfare" capabilities designed to exploit the accessibility of computer and communications systems. Department of Defense personnel must understand how they are impacted by this threat as well as what their roles and responsibilities are as key implementors of the Department's information protection strategy. Consequently, effective information security training is an essential component of countering this threat. The conferees recommend that services and defense agencies which have not yet developed computer security procedures should consider the procurement of commercial-off-the-shelf computer security training and training management software such as the Air Force's Safeware.

secure terminal equipment

The Secure Terminal Equipment (STE) program has developed the next generation secure terminal for use by U.S. military forces, the intelligence community, and other government agencies requiring secure voice and data communications. The conferees have provided \$11,319,000 within the Other Procurement, Navy appropriation under "Secure Voice Systems" and \$7,300,000 in Other Procurement, Army under "Information Systems Security" for the procurement of tactical STE, consistent with the President's budget request. The conferees support STE as a vital step in ensuring necessary voice and data security enhancements and therefore designate the Army and Navy procurement lines as programs of special congressional interest and expect the Department of Defense Form 1414 to reflect this designation.

Furthermore, the conferees direct that \$17,000,000 of the funds appropriated for Procurement, Defense-Wide be made available only for the procurement of the tactical STE. None of

these funds are to be used for the development of cellular equipment without prior notification to the congressional defense committees.

Aircraft Procurement, Army

The conference agreement is as follows:

[In thousands of dollars]

enate	Qty	Conference	
AIRCRAFT PROCUREMENT, ARMY			
ARL (TIARA).....			
24,742	29,942		
C-XX (MEDIUM RANGE) AIRCRAFT.....			
35,000	5	22,000	
GUARDRAIL COMMON SENSOR (TIARA).....			
1,081	5,000		
AH-64 ATTACK HELICOPTER (APACHE).....			
53,000			
UH-60 BLACKHAWK (MYP).....			
290,379	34	225,379	
UH-60 BLACKHAWK (MYP) (AP-CY).....			
75,000	68,000		
CH-47 CARGO HELICOPTER MODS (MYP).....			
51,502	51,502		
Longbow.....			
356,957	383,457		
KIOWA WARRIOR.....			
9,115	199,115		
EH-60 QUICKFIX MODS.....			
13,912	13,912		
AIRBORNE AVIONICS.....			
40,819	48,319		
PASSENGER SAFETY MODIFICATIONS.....			
3,200	3,200		
ASE MODS.....			
4,801	25,801		
SPARES AND REPAIR PARTS.....			
51,106	41,106		
AIRCRAFT SURVIVABILITY EQUIPMENT.....			
34,436	436		
AVIONICS SUPPORT EQUIPMENT.....			
12,449	9,949		
AVIATION LIFE SUPPORT EQUIPMENT (ALSE).....			
16,292	13,292		

AIR TRAFFIC CONTROL.....	8,401	8,401
8,401	6,401	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

	Budget	H
House	Senate	Conference

AH-64 Attack Helicopter.....		0
0 53,000 0		
Training Devices.....		
0 53,000 0		
(Note: \$26,500,000 transferred to Longbow)		
UH-60 Blackhawk (MYP).....		161,279
161,279 290,379 225,379		
(Note: Additional funds are to procure 6 additional aircraft for the Army National Guard. The conferees also direct that 4 of the 34 aircraft must be configured as UH-60Q platforms for enhanced medical evacuation)		
Longbow.....		356,957
356,957 356,957 383,457		
Training devices.....		
0 0 26,500		
(Note: \$26,500,000 transferred from AH-64 Attack Helicopter. The conferees agree that of the total amount available \$1,000,000 is only for the evaluation of a kit upgrade program to convert T-700-701 engines to T-700-701C engines)		
Airborne Avionics.....		40,819
60,919 40,819 48,319		
GPS-Blackhawk and Chinook.....		
15,000 0 7,500		
GPS-passenger carrying aircraft.....		
5,100 0 0		

(Note: \$3,200,000 in additional funds are provided in

Passenger Safety Mods)

ASE Mods.....			4,801
4,801	4,801	25,801	
Laser detection sets.....			....
.....	0	11,000	
Advanced threat infrared countermeasures for Longbow			
Apache.....			....
.....	0	5,000	
Integration of radar deception jamming devices.....			....
.....	0	5,000	
(Note: Transferred from Aircraft Survivability			

Equipment)

Aircraft Survivability Equipment.....			436
20,436	34,436	436	
Laser detection sets.....			....
20,000	11,000	0	
Advanced threat infrared countermeasures for Longbow			
Apache.....			....
0	13,000	0	
Integration of radar deception jamming devices.....			....
0	10,000	0	
(Note: Transferred to ASE Mods.)			

Air Traffic Control.....			8,401
8,401	8,401	6,401	
(Note: \$2,000,000 transferred to Research, Development,			

Test and Evaluation, Army-Air Traffic Control for

ATNAVICS)

Missile Procurement, Army

The conference agreement is as follows:

[In thousands of dollars]

enate	Qty	Conference	Budget	House	S

MISSILE PROCUREMENT, ARMY:

PATRIOT SYSTEM SUMMARY (MYP).....	2,862	.....	
2,862			
AVENGER SYSTEM SUMMARY.....	12,581	71,981	
12,581 93 71,981			
JAVELIN (AAWS-M) SYSTEM SUMMARY.....	162,104	201,804	
196,104 1,020 162,104			
JAVELIN (MYP) (AP-CY).....			
..... 34,000			
MLRS LAUNCHER SYSTEMS.....	38,039	48,039	
105,039	105,039		
ARMY TACTICAL MSL SYS (ATACMS)--SYS SUM.....	92,816	161,816	
92,816 97 92,816			
ARMY TACTICAL MSL SYS (MYP) (AP-CY).....			
..... 69,000			
PATRIOT MODS.....	11,464	21,464	
23,464	23,464		
STINGER MODS.....	16,903	36,903	
39,703	36,903		
AVENGER MODS.....			
29,000			
ITAS/TOW MODS.....	16	16	
33,016	16		
DRAGON MODS.....	3,181	3,181	
4,881	3,181		

javelin advance procurement

The conferees agree to provide an additional \$34,000,000 and establish an advance procurement line for economic order quantity purchases associated with multiyear procurement of the Javelin missile. The conferees agree with House direction requiring the Army to negotiate variable quantity options in the third year of the Javelin multiyear contract. Further, the conferees agree with the reporting requirements contained in both the House and Senate reports and further stipulate that the reports be combined and submitted to the congressional defense committees not less than 30 days prior to the contract award.

patriot modifications

The conferees agree to provide \$23,464,000 for Patriot modifications. The additional funds are provided for the GEM +/- upgrade and the Integrated Diagnostic Support System and may be distributed between the two programs at the discretion of the Army.

stinger modifications

The conferees agree to provide \$36,903,000 for Stinger Modifications. The additional funds are provided to upgrade

Stinger missiles to the Block 1 configuration, to modify Stinger platforms to use the Block 1 missile, and to retrofit the missile with a new warhead. The Army may allocate the additional funds as priorities dictate among these efforts.

army tactical missile sytem (atacms) advance procurement

The conferees agree to provide \$69,000,000 to establish an advance procurement line for economic order quantity purchases associated with multiyear procurement of ATACMS.

Procurement of Weapons and Tracked Combat Vehicles, Army

The conference agreement is as follows:

[In thousands of dollars]

			Budget	House	S
enate	Qty	Conference			
PROCUREMENT OF W&TCV, ARMY:					
BRADLEY BASE SUSTAINMENT.....			134,428	254,428	
191,628		235,000			
FIELD ARTILLERY AMMUNITION SUPPORT VEH.....			34,400	64,200	
84,400	24	64,200			
COMMAND & CONTROL VEHICLE.....			48,985	38,985	
48,985	5	48,985			
CARRIER, MOD.....			23,028	52,028	
43,028		43,028			
HOWITZER, MED SP FT 155MM M109A6 (MOD).....			75,000	106,200	
136,000		106,200			
FAASV PIP TO FLEET.....			4,727	13,827	
4,727		13,827			
IMPROVED RECOVERY VEHICLE (M88 MOD).....			28,641	55,741	
78,641		55,741			
M1 ABRAMS TANK (MOD).....			50,217	40,217	
78,217		63,217			
ARMORED COMBAT EARTHMOVER.....				100,700	....
.....		51,000			
GRENADE LAUNCHER, AUTO, 40MM, MK19-3.....			5,199	18,199	
33,199	320	33,199			
MACHINE GUN.....			20,000	....	
.....		20,000			
M16 RIFLE MODS.....			5,531	5,531	
20,531		5,531			

bradley base sustainment

The conferees agree to provide \$235,000,000 for Bradley base sustainment, an increase of \$100,572,000 to the budget request only for A0 remanufacturings. The conferees direct that no less than \$55,000,000 be made available only for the remanufacturing of 50 A0 to A2 vehicles. The remaining remanufacturing funds shall be available only for A0 to A3 remanufacturing. The conferees expect the remaining funds to support approximately 45 A0 to A3 remanufacturings. The conferees direct that the Bradley A0 conversion program continue until such time as the Army declares the remaining A0 vehicles excess and processes them for surplus.

Procurement of Ammunition, Army

The conference agreement is as follows:

[In thousands of dollars]

enate	Qty	Conference	Budget	House	S
PROCUREMENT OF AMMUNITION, ARMY:					
CTG, 5.56MM, ALL TYPES.....			29,752		29,752
30,752	--	30,752			
CTG, 7.62MM, ALL TYPES.....			3,871		5,971
5,871	--	5,971			
CTG, 9MM, ALL TYPES.....			--		1,400
--	--	1,000			
CTG, .50 CAL, ALL TYPES.....			3,971		10,971
3,971	--	7,000			
CTG, 25MM, ALL TYPES.....			47,176		87,176
87,176	--	80,000			
CTG, 30MM, ALL TYPES.....			--		15,000
15,000	--	10,000			
CTG, 40MM, ALL TYPES.....			34,428		31,828
34,428	--	33,000			
SPECIAL PURPOSE AMMUNITION.....			--		6,000
--	--	4,000			
CTG MORTAR 60MM \1/10\ PRAC M766.....				5,019	5,219
5,019	7	5,219			
60MM HE M720.....			--		12,500
10,000	--	10,000			
CTG MORTAR 120MM FULL RANGE PRACTICE XM931...				49,539	51,439
49,539	--	51,000			
CTG MORTAR 120MM ILLUM XM930 W/MTSQ FZ.....				19,360	34,360
19,360	--	26,000			
CTG MORTAR 120MM SMOKE XM929 W/MO FUZE.....				30,106	39,006
30,106	--	35,000			
CTG 120MM APFSDS-T M829A2.....			79,703		103,703
89,703	23	103,703			

CTG 120MM HEAT-MP-T M830A1.....	--	45,000	
45,000	--	31,000	
PROJ ARTY 155MM HE M795.....	--	55,000	
45,000	--	40,000	
PROJ ARTY 155MM SADARM M898.....	60,259	78,759	
93,759	322	93,759	
MINE AT/AP M87 (VOLCANO).....	---	35,000	
--	--	15,000	
WIDE AREA MUNITIONS.....	19,299	19,299	
--	261	10,000	
BUNKER DEFEATING MUNITION (BDM).....	--	10,000	
--	--	10,000	
GRENADES, ALL TYPES.....	7,654	4,154	
7,654	--	4,154	
SIGNALS, ALL TYPES.....	10,196	1,296	
10,196	--	1,296	
PROVISION OF INDUSTRIAL FACILITIES.....	38,508	40,008	
38,508	--	40,008	
ARMAMENT RETOOLING & MANUFACTURING SUPPORT			
(ARMS).....	--	--	
58,000	--	45,000	
CONVENTIONAL AMMO DEMILITARIZATION.....	88,603	88,603	
100,603	--	95,603	

ctg 120mm M829A2

The conferees do not agree to the House language directing the Army to procure CTG 120MM M829A2 tank ammunition for the Marine Corps.

ctg 105mm arty m913/m927 hera

The conferees agree that of the funds appropriated in any fiscal year for Procurement of Ammunition, Army, \$27,000,000 shall be made available only for the procurement of M913/M927 HERA ammunition.

Other Procurement, Army

The conference agreement is as follows:

[In thousands of dollars]

		Budget	House
enate	Qty	Conference	S
OTHER PROCUREMENT, ARMY:			

FAMILY OF MEDIUM TACTICAL VEH (MYP).....	233,094	233,094	
238,094 1,603 233,094			
FAMILY OF HEAVY TACTICAL VEHICLES (MYP).....	163,343	196,343	
286,343	244,000		
ARMORED SECURITY VEHICLES (COMBAT SPT) TACTIC	9,240	18,240	
18,540 24 18,240			
MEDIUM TRUCK EXTENDED SVC PGM(ESP) (PREV			
SLEP).....	20,000		
47,000	40,000		
FMTV PRODUCIBILITY EVAL TASK (PET).....			
.....	6,000		
SMART-T (SPACE).....	45,427	34,727	
45,427	34,727		
SCAMP (SPACE).....	23,555	14,455	
23,555	14,455		
ARMY DATA DISTRIBUTION SYSTEM (ADDS).....	47,987	72,987	
67,987	67,987		
SINGARS FAMILY.....	297,496	297,496	
340,796	320,000		
EAC COMMUNICATIONS.....	4,089	4,089	
44,089	44,089		
TSEC--INFORMATION SYSTEM SECURITY.....	10,678	30,078	
10,678	20,000		
INFORMATION SYSTEMS.....	24,668	24,668	
53,668	48,668		
FT CARSON COMMUNICATIONS.....	200		
.....	200		
GENERAL DEFENSE INTELL PROG (GDIP).....	12,649	16,649	
26,349	22,849		
ITEMS LESS THAN \$2.0M (INTEL SPT)--TIARA.....	2,151	9,051	
2,151	9,051		
ALL SOURCE ANALYSIS SYS (ASAS) (TIARA).....	12,297	12,297	
23,997	12,297		
JTT/CIBS-M (TIARA).....	14,010	19,010	
14,010 58 19,010			
TROJAN (TIARA).....	2,603	4,203	
2,603	4,203		
COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES.	1,642	1,642	
8,142	1,642		
FAAD GBS.....	51,226	68,826	
80,426 16 69,000			
NIGHT VISION DEVICES.....	111,872	126,872	
200,000	165,000		
SHORTSTOP ELECTRONIC PROTECTION SYSTEM.....			
.....	5,000		
INTEGRATED MET SYS SENSORS (IMETS)--TIARA.....	3,144	5,144	
3,144 6 3,144			
FORWARD ENTRY DEVICE (FED).....	2,134	12,034	
2,134	12,034		
LOGTECH.....	4,395	4,395	
10,395	8,000		
STAMIS TACTICAL COMPUTERS (STACOMP).....	27,211	27,211	
52,211	40,000		

STANDARD INTEGRATED CMD POST SYSTEM.....	26,304	26,304
36,604	30,000	
AUTOMATED DATA PROCESSING EQUIP.....	136,386	114,886
136,386	136,386	
INTEGRATED FAMILY OF TEST EQUIP (IFTE).....	1,506	30,506
1,506	21,506	
FORCE PROVIDER.....	11,661	39,661
11,661	2	25,000
ITEMS LESS THAN \$2.0M (CSS-EQ).....	2,688	4,688
2,688	4,688	
INLAND PETROLEUM DISTRIBUTION SYSTEM.....	1,064	3,064
1,064	3,064	
ITEMS LESS THAN \$2.0M (POL).....	5,331	5,331
5,331	7,331	
COMBAT SUPPORT MEDICAL.....	15,851	6,651
15,851	15,851	
ITEMS LESS THAN \$2.0M (CONST EQUIP).....	382	382
52,200	47,200	
PUSHER TUG, SMALL.....	6,877	6,877
6,877	2	7,377
GENERATORS AND ASSOCIATED EQUIP.....	13,187	38,187
38,187	30,000	
TRAINING DEVICES, NONSYSTEM.....	82,724	84,224
100,824	96,824	

family of medium tactical vehicles-productability evaluation task

The conferees are pleased with the Army's recent decision to begin a Producability Evaluation Task (PET) for the Family of Medium Tactical Vehicles (FMTV) follow-on buy. The PET approach to the FMTV follow-on program will assure that competing contractors demonstrate the ability to manufacture the FMTV while not having to wait for a production validated Level III Technical Data Package from the current contractor. A successful PET will ensure an early contract award and if won by the incumbent will mitigate the effect of a potential production break.

To demonstrate its strong support and to expedite the PET effort, the conferees agree to provide \$6,000,000 for fiscal year 1997.

items less than \$2,000,000 (Petroleum)

The conferees agree to provide an additional \$2,000,000 for the Supplemental Fuel Carrying Capability program which provides an external fuel bladder to increase the operational range of the Abrams tank.

night vision devices

The conferees agree to provide \$165,000,000 for Night Vision Devices, an increase of \$53,128,000 to the budget

request. The conferees agree that \$10,000,000 of the additional funds shall be used only for the procurement of Mini Eyesafe Laser Infrared Observation Sets, to meet active duty and reserve component requirements.

training devices, nonsystem

The conferees agree to provide \$96,824,000 for the Army's nonsystem training devices program, an increase of \$14,100,000 to the budget request. Of the additional funds provided, \$1,500,000 is only for the procurement of the electronic rifle targeting system, used at the Olympics, to upgrade the marksmanship training range at Fort Benning, Georgia, and the remaining increase of \$12,600,000 is only for the continued procurement and installation of the Joint Readiness Training Center's (JRTC) military operations urban terrain (MOUT) training devices.

shortstop electronic protection system (seps)

The conferees strongly support the immediate deployment of the Shortstop countermeasure system to U.S. forces in Korea and therefore have provided \$5,000,000 for the procurement of approximately 20 systems in fiscal year 1997.

items less than \$2.0M (construction equipment)

The conferees recommend providing \$47,200,000 for the procurement of construction equipment in fiscal year 1997, an increase of \$46,818,000 to the budget request. The conferees provide these additional funds only for the procurement of bituminous material distribution trucks and 20-ton dump trucks.

Aircraft Procurement, Navy

The conference agreement is as follows:

[In thousands of dollars]

enate	Qty	Conference	Budget House S

AIRCRAFT PROCUREMENT, NAVY:

AV-8B (V/STOL) HARRIER.....	282,014	350,014	
344,757 12 344,757			
F/A-18C/D (FIGHTER) HORNET.....			
489,000 6 279,000			
F/A-18E/F (FIGHTER) HORNET.....	1,859,856	1,859,856	1,
844,756 12 1,844,756			
V-22 (MEDIUM LIFT).....	500,904	732,904	

730,904	5	620,904		
KC-130J.....			209,200	....
.....	4	210,800		
EA-6 SERIES.....			100,620	221,620
263,620		228,620		
F-14 SERIES.....			231,974	241,974
231,974		236,974		
F-18 SERIES.....			156,486	154,486
154,327		154,327		
AH-1W SERIES.....			23,950	43,350
23,950		23,950		
H-53 SERIES.....			44,567	44,567
58,567		54,567		
H-1 SERIES.....			9,339	9,339
22,839		22,839		
EP-3 SERIES.....			35,429	45,429
36,429		36,429		
P-3 SERIES.....			128,560	201,960
200,760		180,760		
S-3 SERIES.....			36,413	36,413
18,207		31,413		
E-2 SERIES.....			23,143	27,943
23,143		27,943		
COMMON ECM EQUIPMENT.....			20,069	58,069
68,043		68,043		
REEF POINT.....				
55,000				
COMMON AVIONICS CHANGES.....			87,841	111,141
87,841		87,841		
PASSENGER SAFETY MODIFICATIONS.....				
14,800		14,800		
SPARES AND REPAIR PARTS.....			839,987	832,487
844,987		837,487		
COMMON GROUND EQUIPMENT.....			313,070	303,070
313,070		308,070		

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

Senate	Conference	Budget	House
F/A-18C/D			0
0	12/489,000	6/279,000	

[Note: The conferees agree to provide \$279.0

million for procurement of 6 F/A-18D

aircraft.]

EA-6B Series.....	100,620	221,62
0 263,620	228,620	
Center Wing Sections.....		+50,00
0 +50,000	+50,000	
Band 9/10 Transmitters.....		+40,00
0 +40,000	+40,000	
USQ-113 Communications Jammer.....		+11,00
0 +11,000	+11,000	
Turbine Blade Containment.....		+20,00
0 +40,000	+5,000	
Connectivity.....		
. +22,000	+22,000	

[Note: The House funded the connectivity

upgrades in R&D.]

EP-3 Series.....	35,429	45,42
9 36,429	36,429	
Sensor upgrade.....		+10,00
0		
LESPA.....		
. +1,000	+1,000	
P-3 Series.....	128,560	201,96
0 200,760	180,760	
Additional AIP kits.....		+87,00
0 +87,000	+61,000	
Additional SRP kits.....		+4,00
0	+4,000	
LESPA.....		
. +2,800	+2,800	
Digital USH-42.....		
.	+2,000	
roll on/off intell.....		-17,60
0 -17,600	-17,600	
Common ECM.....	20,069	58,06
9 68,043	68,043	
ASPJ.....		+50,00
0 +50,000	+50,000	
ALR-67(V)3 Delay.....		-12,00
0 -12,026	-12,026	
APR-39A(V)2.....		
. +10,000	+10,000	
Spares and Repair Parts.....	839,987	832,48
7 844,987	837,487	
Contract savings.....		-7,50
0	-7,500	
Magic Lantern.....		
. +5,000	+5,000	

f/a-18e/f report and analysis

The conferees direct the Secretary of Defense to submit to the congressional defense committees, not later than April 15, 1997, a report on the F/A-18E/F aircraft program which contains the following:

- (1) a review of the F/A-18E/F aircraft program;
- (2) an analysis and estimate of the production costs of the program for the total number of aircraft expected to be procured at each of four annual production rates (18, 24, 36, 48 aircraft);
- (3) a comparison of the costs and benefits of the F/A-18E/F aircraft with the costs and benefits of the F/A-18C/D aircraft, and the operational combat effectiveness of the aircraft.

kc-130j

The conferees agree to provide \$210,000,000 for the acquisition of four KC-130J aircraft. The conferees also agree that one of those aircraft shall be transferred to the Air National Guard for crew training during the period that a new product EC-130J, found elsewhere in this agreement is being modified for Special/Psychological Operations. The conferees further agree that the KC-130J shall be returned to the Marine Corps upon the completion of the EC-130J modification.

common helicopter crashworthy seats

The conferees believe that there may be significant benefits in terms of time, safety, and cost through development of a crashworthy seat common to the UH-1, H-3, and H-46 helicopters. The conferees direct the Navy to evaluate whether there is a requirement for such a seat and whether these benefits can be achieved. A report on the results of this evaluation must be submitted to the congressional defense committees no later than April 15, 1997.

Weapons Procurement, Navy

The conference agreement is as follows:

[In thousands of dollars]

		Budget	House
enate	Qty	Conference	S

WEAPONS PROCUREMENT, NAVY:

TOMAHAWK.....	88,513	120,513
88,513 134 100,000		

AMRAAM.....	36,091	71,091	
36,091 100 58,000			
HARPOON.....			
40,000			
JSOW.....	64,426	101,426	
64,426 150 80,000			
STANDARD MISSILE.....	197,463	197,463	
237,463 127 220,000			
DRONES AND DECOYS.....			
20,000	17,500		
PENGUIN.....	15,000	...	
..... 7,000			
HARPOON MODS.....	22,893	22,893	
22,893	43,000		
ORDNANCE SUPPORT EQUIPMENT.....	19,126	19,126	
4,517	14,517		
VERTICAL LAUNCHED ASROC (VLA).....			
..... 13,000			
GENERAL PURPOSE BOMBS.....	27,150		
27,150			
2.75 INCH ROCKETS.....	9,433		
9,433			
MACHINE GUN AMMUNITION.....	5,341		
5,341			
PRACTICE BOMBS.....	11,131		
11,131			
CARTRIDGES & CART ACTUATED DEVICES.....	21,939		
21,939			
AIRCRAFT ESCAPE ROCKETS.....	8,172		
8,172			
AIR EXPENDABLE COUNTERMEASURES.....	21,980		
21,980			
MARINE LOCATION MARKERS.....	580		
580			
JATOS.....	4,166		
4,166			
5 INCH/54 GUN AMMUNITION.....	13,495		
13,495			
76MM GUN AMMUNITION.....	2,738		
2,738			
OTHER SHIP GUN AMMUNITION.....	4,133		
4,133			
SMALL ARMS & LANDING PARTY AMMO.....	3,126		
3,126			
PYROTECHNIC AND DEMOLITION.....	10,131		
10,131			
MINE NEUTRALIZATION DEVICES.....	5,840		
5,840			

 harpoon modifications

The conferees agree to provide \$43,000,000 for Harpoon

and SLAM modifications, of which \$20,107,000 is only to retrofit additional SLAM-ER missiles.

Procurement of Ammunition, Navy and Marine Corps

The conference agreement is as follows:

[In thousands of dollars]

enate	Qty	Conference	Budget	House	S
PROCUREMENT OF AMMUNITION, NAVY & MARINE CORPS:					
GENERAL PURPOSE BOMBS.....			27,150	....	
.....	27,150				
2.75 INCH ROCKETS.....			9,433	....	
.....	9,433				
MACHINE GUN AMMUNITION.....			5,341	....	
.....	5,341				
PRACTICE BOMBS.....			17,131	....	
.....	14,000				
CARTRIDGES & CART ACTUATED DEVICES.....			21,939	....	
.....	21,939				
AIRCRAFT ESCAPE ROCKETS.....			8,172	....	
.....	8,172				
AIR EXPENDABLE COUNTERMEASURES.....			21,980	....	
.....	21,980				
MARINE LOCATION MARKERS.....			580	....	
.....	580				
JATOS.....			4,166	....	
.....	4,166				
5 INCH/54 GUN AMMUNITION.....			22,945	....	
.....	16,000				
76MM GUN AMMUNITION.....			2,738	....	
.....	2,738				
OTHER SHIP GUN AMMUNITION.....			4,133	....	
.....	4,133				
SMALL ARMS & LANDING PARTY AMMO.....			3,126	....	
.....	3,126				
PYROTECHNIC AND DEMOLITION.....			10,131	....	
.....	10,131				
MINE NEUTRALIZATION DEVICES.....			5,840	....	
.....	5,840				
5.56 MM, ALL TYPES.....			20,425	....	
.....	25,000				
7.62 MM, ALL TYPES.....			6,493	....	
.....	11,000				
.50 CALIBER.....			6,052	....	
.....	6,052				
40 MM, ALL TYPES.....			3,210	....	

.....	3,210	
60 MM HE M888.....		5,127
.....	5,127	
81 MM HE.....		1,731
.....	1,731	
81 MM SMOKE SCREEN.....		2,573
.....	2,573	
120MM TPCSDS-T M865.....		2,545
.....	2,545	
120 MM TP-T M831.....		1,723
.....	1,723	
120MM HEAT-MP (M830A1).....		10,000
.....	7,000	
CTG 25 MM, ALL TYPES.....		4,807
.....	4,807	
9 MM, ALL TYPES.....		2,793
.....	2,793	
GRENADES, ALL TYPES.....		686
.....	686	
LINEAR CHG, ALL TYPES.....		45,000
.....	30,000	
AMMO MODERNIZATION.....		9,118
.....	9,118	
ITEMS LESS THAN \$2 MIL.....		1,601
.....	1,601	
M757 CHARGE ASSEMBLY.....		53,000
.....	20,000	

small arms ammunition

The Marine Corps has identified \$28,000,000 of fiscal year 1996 ammunition funds as excess to their current program requirements. The conferees direct the Marine Corps to procure small caliber ammunition with these excess funds. The sources and increases are as follows:

Sources:

155MM CHG PROP Red bag.....	-\$15,600,000
FUZE, ET, XM762.....	-9,210,000
ITEMS LESS THAN \$2,000,000.....	-990,000
(DET, PERC, 175MS)	
40MM PRACTICE.....	-2,200,000

Increases:

5.56 MM, ALL TYPES.....	+\$20,000,000
7.62 MM, ALL TYPES.....	+8,000,000

Shipbuilding and Conversion, Navy

The conference agreement is as follows:

[In thousands of dollars]

enate	Qty	Conference	Budget	House	S
SHIPBUILDING & CONVERSION, NAVY:					
SSN-21.....			699,071	599,071	
699,071		649,071			
NEW SSN (AP-CY).....			296,186	700,186	
997,186		797,186			
DDG-51.....			3,374,693	2,624,593	3,
374,693		3,374,693			
DDG-51.....			9,379	9,379	
534,379		234,379			
SHIP SELF DEFENSE.....				54,000	....
.....					
AE(C).....			59,665	59,665	
59,665	1	40,000			
OCEANOGRAPHIC SHIPS.....					4,000
54,400	1	54,400			
OCEANOGRAPHIC SHIPS--SWATH.....					
45,000	1	45,000			
LCAC SLEP(AP-CY).....					
3,000		3,000			
OUTFITTING.....			91,990	47,990	
44,990		44,990			
POST DELIVERY.....			141,855	131,855	
141,855		131,855			

ddg-51

The conferees agree to provide \$3,374,693,000 for procurement of 4 ships, \$234,379,000 in advance procurement, and authority in Section 8009 to enter into a multiyear contract using fiscal year 1996 and 1997 funds.

ammunition ship conversions

The conferees have received pricing revisions for the conversion of ammunition ships. The fiscal year 1997 budget will no longer fund two ammunition ship conversions. The conferees agree to provide \$40,000,000 for one conversion.

oceanographic ship--swath

The conferees agree to the Senate language regarding the SWATH oceanographic ship.

ship cost adjustment

The conferees agree to the ship cost adjustment recommendations in the Senate bill, and have included additional adjustments recently requested by the Navy.

Other Procurement, Navy

The conference agreement is as follows:

[In thousands of dollars]

enate	Qty	Conference	Budget	House	S
OTHER PROCUREMENT, NAVY:					
SUBMARINE PROPELLERS.....			39,182		37,182
39,182		37,182			
POLLUTION CONTROL EQUIPMENT.....			135,216		130,216
135,216		130,216			
HM&E ITEMS UNDER \$2 MILLION.....			35,545		28,845
35,545		28,845			
REACTOR COMPONENTS.....			185,551		183,051
185,551		183,051			
RADAR SUPPORT.....				16,000	
16,900		16,000			
AN/SQQ-89 SURF ASW COMBAT SYSTEM.....			24,674		21,618
24,674		24,674			
SSN ACOUSTICS.....			44,134		37,986
44,134		44,134			
SUBMARINE ACOUSTIC WARFARE SYSTEM.....				7,840	7,840
15,840		7,840			
SSTD.....			5,701		5,701
18,201		11,000			
CARRIER ASW MODULE.....			144		144
9,144		144			
C-3 COUNTERMEASURES.....			556		16,556
556		556			
NAVY TACTICAL DATA SYSTEM.....			18,220		30,220
28,220		30,220			
TACTICAL FLAG COMMAND CENTER.....			23,941		22,741
27,441		26,200			
MINESWEEPING SYSTEM REPLACEMENT.....			22,853		22,853
48,698		40,698			
STRATEGIC PLATFORM SUPPORT EQUIP.....			4,054		36,054
4,054		28,000			
ID SYSTEMS.....			4,702		4,702
4,702		18,702			
TADIX-B.....			4,243		15,243
4,243		15,243			
NCCS ASHORE.....			6,264		56,364
6,264		51,364			

SHIPBOARD TACTICAL COMMUNICATIONS.....	8,779	13,279
8,779	11,004	
SUBMARINE COMMUNICATIONS EQUIPMENT.....	29,430	26,030
29,430	26,030	
SATCOM SHIP TERMINALS (SPACE).....	115,837	115,837
145,837	140,837	
SATCOM SHORE TERMINALS (SPACE).....	24,653	24,653
29,653	29,653	
AN/SSQ-62 (DICASS).....	22,704	34,904
29,704	31,904	
SSQ-53E.....	31,800	
18,000	16,000	
RAM GMLS.....	50,765	45,465
50,765	45,465	
SHIP SELF DEFENSE SYSTEM.....	21,049	19,649
21,049	19,649	
AEGIS SUPPORT EQUIPMENT.....	30,398	33,398
30,398	33,398	
ANTI-SHIP MISSILE DECOY SYSTEM.....	15,109	15,109
24,109	24,109	
PREDATOR UAV (DARP).....		
65,791	115,791	
PIONEER UAV (DARP).....		
.....	25,567	
TACTICAL UAV.....		
12,588		
FLEET MINE SUPPORT EQUIPMENT.....	5,430	5,430
7,630	5,430	
AMPHIBIOUS EQUIPMENT.....	3,183	11,683
8,183	10,000	
COMMAND SUPPORT EQUIPMENT.....		25,000
.....	25,000	

id systems

The conferees agree to provide \$14,000,000 for the Shipboard Advanced Radar Target Identification System (SARTIS) program which assists ships in the identification of unknown aircraft.

navy tactical data system

The conferees agree to provide an increase of \$12,000,000 to the budget request. These funds shall be used only to procure low-cost emulator systems for land-based sites such as the fleet test and training ranges and the AEGIS training center.

strategic platform support equipment

The conferees have provided \$28,000,000 for procurement and installation of off-the-shelf integrated ship control

systems for surface combatants. The conferees direct the Department of the Navy to fully compete any procurement.

shipboard tactical communications

The conferees agree to provide \$11,004,000 for shipboard tactical communications. The additional funds are for the procurement and installation of communication systems on aircraft carriers. The conferees agree that the procurement of the communication system is to be a full and open competition. Furthermore, the conferees direct the Navy to execute fiscal year 1996 funds appropriated for shipboard tactical communications as specified in the Statement of the Managers for that year.

predator unmanned aerial vehicle system

The conferees agree with the House recommendation to provide an additional \$50,000,000 only for the procurement of additional Predator UAV systems. The conferees fully support the Joint Chiefs of Staff requirement for sixteen systems. The UAV Joint Program Office has a contract in place that was developed for interim production which will be used as the basis for full production.

The Predator system concept of operations was developed by the Combatant Commander, CINCUSACOM, using a Forward Control Element (FCE) concept. The conferees have no objection to the Services operating and maintaining the Predator System for joint use as long as the FCE concept is maintained.

Procurement, Marine Corps

The conference agreement is as follows:

[In thousands of dollars]

enate	Qty	Conferences	

		Budget	House S
PROCUREMENT, MARINE CORPS:			
5.56 MM, ALL TYPES.....		20,425	.....
25,425			
7.62 MM, ALL TYPES.....		6,493	.....
11,493			
.50 CALIBER.....		6,052	.....
6,052			
40 MM, ALL TYPES.....		3,210	.....
3,210			
60 MM HE M888.....		5,127	.....
5,127			

81 MM HE.....	1,731	.....		
1,731				
81 MM SMOKE SCREEN.....	2,573	.....		
2,573				
120MM TPCSDS-T M865.....	2,545	.....		
2,545				
120 MM TP-T M831.....	1,723	.....		
1,723				
155MM CHG. PROP. RED BAG.....				
20,000				
155MM D864, BASE BLEED.....				
40,000				
FUZE, ET, XM 762.....				
25,000				
CTG 25MM, ALL TYPES.....	4,807	.....		
4,807				
9 MM ALL TYPES.....	2,793	.....		
2,793				
GRENADES, ALL TYPES.....	686	.....		
686				
AMMO MODERNIZATION.....	9,118	.....		
9,118				
ITEMS LESS THAN \$2 MIL.....	1,601	.....		
1,601				
AAWS-MEDIUM.....	28,214		48,214	
38,214	38,214			
AN/TPQ-36 FIRE FINDER RADAR UPGRADE.....		30,380		34,180
30,380		34,180		
INTELLIGENCE SUPPORT EQUIPMENT.....		26,372		40,572
26,372		32,172		
MOD KITS (INTEL).....	11,955		13,080	
11,955		13,080		
ITEMS LESS THAN \$2M (INTELL).....			425	....
.....			425	
MANEUVER C2 SYSTEMS.....	7,592		9,292	
7,592		7,592		
TELE/COMM INFRASTRUCTURE TECH SUPP.....		53,616		72,416
53,616		63,616		
TRAILERS.....	2,426		30,726	
2,426		16,726		
TRAINING DEVICES.....	10,846		59,846	
10,846		47,846		

Aircraft Procurement, Air Force

The conference agreement is as follows:

[In thousands of dollars]

Budget	House	S
--------	-------	---

enate Qty Conference

AIRCRAFT PROCUREMENT, AIR FORCE:

B-1B (MYP).....	16,597	16,597	
13,497	13,497		
B-2A (MYP).....	105,089	105,089	
91,389	91,389		
F-15A.....	185,442	504,842	
149,042 6	275,442		
F-16 C/D (MYP).....	105,500	105,500	
212,900 6	154,900		
F-22 PREPRODUCTION AIRCRAFT.....			
81,338	81,338		
C-17 (MYP).....	1,919,305	2,194,305	1,
902,605 8	1,902,605		
C-17 (MYP) (AP-CY).....	223,500	263,500	
212,000	212,000		
C/WC-130J.....	62,890	62,890	
267,390 1	62,890		
WC-130.....	209,200	....	
..... 3	165,900		
EC-130J.....	104,900	....	
..... 1	70,500		
JPATS.....	67,135	82,235	
67,135 12	67,135		
C-20A.....	113,805	99,305	
100,105 2	99,305		
E-8B.....	417,784	417,784	
627,784 2	417,784		
E-8B (AP-CY).....	111,116	111,116	
111,116	141,116		
B-2A.....	6,106	59,106	
6,106	6,106		
B-1B.....	84,408	166,408	
156,408	136,408		
B-52.....	8,782	8,782	
8,782	20,282		
F-15.....	179,318	156,318	
179,318	159,018		
F-16.....	135,906	129,906	
140,906	133,906		
C-5.....	54,921	54,921	
53,163	54,921		
C-130.....	96,353	97,853	
96,353	105,453		
C-135.....	137,082	137,082	
137,082	185,082		
E-3.....	287,920	266,420	
287,920	266,420		
OTHER AIRCRAFT.....	14,871	36,071	
35,192	35,192		
GPS/FDR.....	139,200	....	

PASSENGER SAFETY MODIFICATIONS.....			
82,000	82,000		
AIRBORNE RECONNAISSANCE (MANNED).....			
268,066	279,786		
DARP.....	66,186	409,186	....
SPARES AND REPAIR PARTS.....			
329,845	170,807	314,745	308,745
COMMON AGE.....	176,422	176,422	
160,243	160,243		
F-15 POST PRODUCTION SUPPORT.....	11,080	3,980	
11,080	7,500		
F-16 POST PRODUCTION SUPPORT.....	81,562	51,562	
70,908	66,652		
MISC PRODUCTION CHARGES.....	210,654	210,654	
185,948	194,654		
DARP.....	150,742	150,742	....
AIRBORNE RECONNAISSANCE SUPPORT (DARP).....			
150,742	150,742		

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

Senate	Conference	Budget	House
F-15A.....			
2	149,042	275,442	185,442 504,84
Additional aircraft.....			+319,40
0	+120,000		
Excess Lantirn funds.....			
.	-36,400	-30,000	
EC-130J.....			104,90
0	70,500		
Aircraft.....			
.	+47,400		
Support.....			
.	+5,000		
EC modifications.....			
.	+18,100		
E-8B (AP-CY).....		111,116	111,11
6	111,116	141,116	

[Note: Conferees have added \$30,000,000 for

advance procurement for the JSTARS aircraft

to permit the Air Force to buy three such
platforms in fiscal year 1998.]

B-1B.....	84,408	166,40
8 156,408 136,408		
Bomb modules.....		+57,00
0 +57,000 +32,000		
BVUD-GAM/JDAM.....		+25,00
0 +20,000		
BVUD.....		
. +15,000		

[Note: Conferees agree with House direction

and reporting requirements with regard to

BVUD-GAM/JDAM.]

B-52.....	8,782	8,78
2 8,782 20,282		
Attrition aircraft mods.....		
. +11,500		
F-15.....	179,318	156,31
8 179,318 159,018		
APG-63/MIDS.....		-70,00
0		
Engine upgrade.....		+47,00
0 +23,500		
APG-63.....		
. -18,000		
MIDS.....		
. -25,800		
F-16.....	135,906	129,90
6 140,906 133,906		
Excess prior year funds.....		-6,00
0 -6,000		
600 gallon fuel tank.....		
. +5,000 +4,000		
C-130.....	96,353	97,85
3 96,353 105,453		
TIBS.....		+4,10
0 +4,100		
PACER COIN spares.....		-2,60
0		
National Guard ski-equipped C-130.....		
. +5,000		

[Note: Funds provided for APN 241 Low Power

Color Radar, Electronic Flight

Instrumentation, and satellite

communications as addressed on page 141 of

ec-130j

The conferees agree to provide \$70,500,000 for one EC-130J for the Air National Guard to be used for Special/Psychological operations.

B-52 modifications

The conferees agree to provide \$11,500,000 for modifications to the B-52 bomber attrition reserve aircraft. These funds are made available to enable the Air Force to procure standard modifications and upgrades to permit these aircraft to operate in combat.

b-52 reengining

The conferees understand that the potential exists to save funds and increase the operational effectiveness of the B-52 fleet by installing new engines on the aircraft.

The conferees direct the Office of the Secretary of Defense (OSD) and the Air Force to examine the costs (annual, total, and life-cycle), technical risks, schedule, cost savings, and procurement policy implications of leasing new engines for the B-52 fleet compared with: (1) the current plan to maintain the current engines, and (2) an alternative that would purchase new engines. The detailed results of this examination shall be submitted to the congressional defense committees not later than March 15, 1997.

The conferees direct the Air Force to consult with the Committees on Appropriations well in advance of selecting an acquisition strategy involving the leasing of engines. Should OSD and the Air Force conclude that the benefits of the leasing strategy are significant, the conferees encourage them to initiate action as soon as possible to accomplish that strategy.

f-16 advanced identification friend/foe

The conferees direct the Secretary of the Air Force to submit a report not later than April 15, 1997, which compares the costs, advantages, and disadvantages of acquiring Advanced Identification Friend/Foe (AIFF) capability for aircraft. The report should also contain a procurement strategy for such an acquisition.

ef-111a aircraft

The conferees agree with the Senate's position with

respect to maintaining EF-111A electronic warfare aircraft force structure.

rc-135 rivet joint

The conferees recognize the importance of a robust Rivet Joint program and have increased funds to obtain two aircraft, re-engine four aircraft and perform sensor upgrades on the fleet.

Missile Procurement, Air Force

The conference agreement is as follows:

[In thousands of dollars]

			Budget	House
Senate	Qty	Conference		
MISSILE PROCUREMENT, AIR FORCE:				
MISSILE REPLACEMENT EQ-BALLISTIC.....			8,300	8,80
0 8,300		8,800		
HAVE NAP.....			20,00	
0 39,900		34,900		
AMRAAM.....			116,299	116,89
9 116,299	133	116,299		
AGM-130 POWERED GBU-15.....			40,00	
0 40,000		35,000		
CONVENTIONAL ALCM.....			15,00	
0		15,000		
MM III MODIFICATIONS.....			72,752	78,05
2 72,752		78,052		
GLOBAL POSITIONING (MYP) SPACE.....			171,135	181,23
5 171,135	3	171,135		
SPACE BOOSTERS SPACE.....			489,606	405,80
6 388,306		432,606		
MEDIUM LAUNCH VEHICLE SPACE.....			135,361	131,36
1 135,361	3	135,361		
MEDIUM LAUNCH VEHICLE SPACE (AP-CY).....			40,238	30,53
8 40,238		40,238		
DEFENSE SUPPORT PROGRAM (MYP) SPACE.....			70,967	45,96
7 70,967		70,967		
DEFENSE SATELLITE COMM SYSTEM SPACE.....			22,729	25,52
9 22,729		25,529		
SPECIAL UPDATE PROGRAMS.....			301,368	301,36
8 251,535		259,535		
SPECIAL PROGRAMS.....			774,800	604,00
0 803,900		618,500		
2.75 INCH ROCKET MOTOR.....			10,126	
. 10,126				

	2.75" ROCKET HEAD SIGNATURE.....	1,795	.....
.	1,795		
	ITEMS LESS THAN \$2,000,000.....	50	.....
.	50		
	5.56 MM.....	7,653	.....
.	7,653		
	20MM TRAINING.....	2,404	.....
.	2,404		
	30 MM TRAINING.....	3,160	.....
.	3,160		
	CARTRIDGE CHAFF RR-188.....	1,191	.....
.	1,191		
	ITEMS LESS THAN \$2,000,000.....	4,524	.....
.	4,524		
	MK-82 INERT/BDU-50.....	6,430	.....
.	6,430		
	GBU-28 HARD TARGET PENETRATOR.....	18,417	.....
.	18,417		
	BOMB PRACTICE 25 POUND.....	2,978	.....
.	2,978		
	MK-84 BOMB-EMPTY.....	3,594	.....
.	3,594		
	SENSOR FUZED WEAPON.....	131,146	.....
.	131,146		
	TTU-373A DIGITAL TEST SET.....	5,050	.....
.	5,050		
	ITEMS LESS THAN \$2,000,000.....	50	.....
.	50		
	ITEMS LESS THAN \$2,000,000.....	50	.....
.	50		
	FLARE, IR MJU-7B.....	20,018	.....
.	20,018		
	MJU-10B.....	12,730	.....
.	12,730		
	M-206 CARTRIDGE FLARE.....	12,791	.....
.	12,791		
	INITIAL SPARES.....	25	.....
.	25		
	REPLENISHMENT SPARES.....	2,201	.....
.	2,201		
	MODIFICATIONS.....	650	.....
.	650		
	ITEMS LESS THAN \$2,000,000.....	3,544	.....
.	3,544		
	JOINT PROGRAMMABLE FUSE (JPF).....	4,125	4,12
5	4,125		
	HARD TARGET SMART FUZES.....		
.	2,000		
	M-16 A2 RIFLE.....	15,524	15,52
4	15,524		
	9MM COMPACT PISTOL.....	73	7
3	73		

Procurement of Ammunition, Air Force

The conference agreement is as follows:

[In thousands of dollars]

			Budget	House
Senate	Qty	Conference		
PROCUREMENT OF AMMUNITION, AIR FORCE:				
2.75 INCH ROCKET MOTOR.....			10,126	.
.....	25,392	10,126		
2.75" ROCKET HEAD SIGNATURE.....			1,795	.
.....	25,360	1,795		
ITEMS LESS THAN \$2,000,000.....			50	.
.....		50		
5.56 MM.....			7,653	.
.....	18,951	7,653		
20MM TRAINING.....			2,404	.
.....	435	2,404		
30 MM TRAINING.....			3,160	.
.....	399	3,160		
CARTRIDGE CHAFF RR-188.....			1,191	.
.....	507	1,191		
ITEMS LESS THAN \$2,000,000.....			4,524	.
.....		4,524		
MK-82 INERT/BDU-50.....			6,430	.
.....	12,750	6,430		
GBU-28 HARD TARGET PENETRATOR.....			18,417	.
.....	161	18,417		
BOMB PRACTICE 25 POUND.....			2,978	.
.....	200,000	2,978		
MK-84 BOMB-EMPTY.....			3,594	.
.....	1,500	3,594		
SENSOR FUZED WEAPON.....			152,746	.
.....		152,000		
TTU-373A DIGITAL TEST SET.....			5,050	.
.....	13	5,050		
ITEMS LESS THAN \$2,000,000.....			50	.
.....		50		
ITEMS LESS THAN \$2,000,000.....			50	.
.....		50		
FLARE, IR MJU-7B.....			20,018	.
.....	878,340	20,018		
MJU-10B.....			12,730	.
.....	209,472	12,730		
M-206 CARTRIDGE FLARE.....			12,791	.
.....		12,791		
INITIAL SPARES.....			25	.

.....	25	
REPLENISHMENT SPARES.....		2,201 .
.....	2,201	
MODIFICATIONS.....		650 .
.....	650	
ITEMS LESS THAN \$2,000,000.....		3,544 .
.....	3,544	
JOINT PROGRAMMABLE FUSE (JFF).....		
.....	324	4,125
HARD TARGET SMART FUSES.....		
.....	2,000	
M-16 A2 RIFLE.....		
.....	15,524	
9MM COMPACT PISTOL.....		
.....	131	73

Other Procurement, Air Force

The conference agreement is as follows:

[In thousands of dollars]

			Budget	House
Senate	Qty	Conference		

OTHER PROCUREMENT, AIR FORCE:

VEHICLE REPLACEMENT.....			
25,000	10,000		
60K A/C LOADER.....		40,296	63,396
63,396			
INTELLIGENCE DATA HANDLING SYS.....		14,009	14,009
20,309	14,009		
WEATHER OBSERV/FORCAST.....		13,944	17,944
13,944	17,944		
AUTOMATIC DATA PROCESSING EQUIP.....		17,791	17,791
17,791	28,732		
MOBILITY COMMAND AND CONTROL.....		4,605	4,605
4,605	5,964		
BASE LEVEL DATA AUTO PROGRAM.....		22,385	38,185
22,385	22,385		
INFORMATION TRANSMISSION SYSTEMS.....			
.....	13,195		
BASE INFORMATION INFRASTRUCTURE.....		125,741	115,741
125,741	115,741		
USCENTCOM.....		2,298	2,298
2,298	3,482		
SPACE BASED IR SENSOR PROG SPACE.....		25,939	25,939 .

.....

TACTICAL C-E EQUIPMENT.....	24,075	24,075
74,075	64,075	
RADIO EQUIPMENT.....	9,174	9,174
9,174	10,779	
BASE PROCURED EQUIPMENT.....		
.....	5,994	
PALLET AIR CARGO.....	3,562	3,562
8,562 4,000	8,562	
PRODUCTIVITY INVESTMENTS.....		
.....	17,490	
INTELLIGENCE PRODUCTION ACTIVITY.....	64,977	76,997
64,377	64,377	
DARP.....	77,074	77,074
.....		
AIRBORNE RECONNAISSANCE PROJECTS (DARP).....		
77,074	77,074	
COMMON IMAGERY GROUND SURFACE SYSTEM (CIGSS)....		
90,988		
SELECTED ACTIVITIES.....	4,661,580	4,758,580
4,066,752	4,573,561	
SPECIAL UPDATE PROGRAM.....	176,455	113,255
175,402	175,402	

Investment Threshold Transfer

At the request of the Air Force, the conferees have transferred \$51,768,000 of Operation and Maintenance funds to the Other Procurement lines identified in the following table. The Air Force erroneously requested these funds in Operation and Maintenance because of an incorrect assumption that the \$100,000 procurement threshold limitation would not be included in the President's fiscal year 1997 budget request. Since the budget request did include the threshold limitation and Congress still supports the \$100,000 threshold, the Air Force needs a zero sum transfer between these two accounts.

[Dollars in thousands]

P-1 line	Title	
49.....	Automatic Data Processing Equipment.	10,941
51.....	Mobility Command and Control.	1,359
57.....	Information Transmission Systems.	13,195
59.....	USCENTCOM.....	1,184
74.....	Radio Equipment (Air Force).	620
74.....	Radio Equipment (Air National Guard).	694
74.....	Radio Equipment (Civil	291

	Air Patrol).	
96.....	Base Procured	5,994
	Equipment.	
107.....	Productivity	17,490
	Investment.	

	Total Transfer..	51,768

60k a/c loaders

The conferees have recently learned of the failure of the 60K A/C Loader program to pass Initial Operational Test and Evaluation testing. While remaining very supportive of the program, the conferees have denied the funding request for fiscal year 1997 in light of this test failure. The conferees note that unobligated funds from previous years remain available to execute this program upon successful completion of operational testing.

Tactical C-E Equipment

The conferees agree to provide \$64,075,000 for the procurement of tactical communication and electronic equipment, an increase of \$40,000,000 above the budget request. The conferees direct that of the additional funds provided, \$25,000,000 shall be expended only for the procurement of theater deployable communication packages for Air National Guard units.

Procurement, Defense-Wide

The conference agreement is as follows:

[In thousands of dollars]

		Budget	House
Senate	Qty Conference		

PROCUREMENT, DEFENSE-WIDE:			
MAJOR EQUIPMENT, OSD.....		136,218	219,71
8	136,218	186,218	
HIGH SECURITY LOCKS.....			
.	20,000		
COMMON DISSEM & GROUND STATION SYSTEMS (DARP).....		168,867	24
8,867	.....	93,011	
CORPORATE INFORMATION MANAGEMENT.....			
.	5,000		
INFORMATION RESOURCES MANAGEMENT.....			35,00
0	.....	20,000	

CLASSIFIED EQUIPMENT.....

23,746

DEFENSE AIRBORNE RECONNAISSANCE PROGRAM..... 13,746 13,74

13,746

INFORMATION SYSTEMS SECURITY..... 17,136 43,13

17,136 30,136

AUTOMATIC DOCUMENT CONVERSION SYSTEM..... 38,80

10,000

C-130 MODIFICATIONS..... 86,677 104,77

110,477 104,577

PC, CYCLONE CLASS.....

6,000

AMMUNITION PROGRAMS:

SELECTABLE LIGHTWEIGHT ATTACK MUNITION (SLAM)..... 1,50

5,000 3,000

TIMES RELAY FIRING DEVICES.....

8,000 4,000

OTHER PROCUREMENT PROGRAMS:

MARITIME EQUIPMENT MODIFICATIONS..... 4,833 4,83

4,833 10,833

COMM EQUIPMENT & ELECTRONICS..... 26,617 2

6,617 39,617 36,017

SOF INTELLIGENCE SYSTEMS..... 19,833 19,83

24,333 20,833

SPECIAL WARFARE EQUIPMENT..... 5,030 5,03

579 579

MISCELLANEOUS EQUIPMENT..... 3,030 3,03

15,230 15,230

ADVANCED SEAL DELIVERY SYSTEM (ASDS)..... 2,80

4,400 4,400

CHEMICAL/BIOLOGICAL DEFENSE:

CBDP--INDIVIDUAL PROTECTION..... 53,785 140,08

53,785 93,785

JOINT BIO DEFENSE PROGRAM..... 60,619 60,61

60,619 53,219

CLASSIFIED PROGRAMS..... 399,638 434,23

399,638 427,238

explanation of project level adjustments

[In thousands]

	Budget	House	Senate	Conference
Major Equipment, OSD.....	136,218	219,718	136,218	186,218
Enhanced strategic mobility.....	25,000		10,000	
Natural gas vehicles.....		10,000		10,000
Mentor protege program....		10,000		10,000

Army high performance computing research ctr. (AHPCRC).....	38,500	.....	20,000	
Special Operations Command				
Aviation programs				
C-130 Modifications.....	86,777	104,777	110,477	104,577
Modification of 2 EC-130J for Air National Guard...	18,100	.....	.....	
Special operations mode...	.....	23,800	17,900	
Shipbuilding				
PC Cyclone Class GFE.....	.....	.....	6,000	
Ammunition programs				
Selectable Lightweight Attack Munition (SLAM)...	1,500	5,000	3,000	
Times Relay Firing Devices	.....	8,000	4,000	
Other Procurement				
Maritime Equipment Mods	4,833	4,833	4,833	10,833
PC-Cyclone self defense weapons upgrades [Note: The Conferees direct that \$6,000,000 is available only for PC-Cyclone self defense weapons upgrades.]...	.....	.....	6,000	
Miscellaneous Equipment.....	3,030	3,030	15,230	15,230
Wireless intercom systems.	.....	4,100	4,100	
Active noise reduction for fixed wing assets.....	.....	6,600	6,600	
Body armor.....	.....	1,500	1,500	

chemical and biological defense programs

individual protection

The conferees reiterate the concerns raised in the House report about long-standing and continuing shortages of chemical and biological defense equipment, including such basic items as protective suits. The conferees note that the GAO has criticized the Assistant Secretary of Defense (Atomic Energy) (Chemical and Biological Matters) for failure to deliver timely work products that prioritize chemical and biological defense research efforts and modernization plans. The conferees urge the Secretary to take appropriate steps to expedite necessary actions. The conference agreement provides an increase of \$40,000,000 only for the purchase of improved protective suits to meet identified shortfalls. These funds shall be used to purchase additional Joint Service Lightweight Integrated Suits (JSLIST) beyond the number of units budgeted in fiscal year 1997. The conferees stress that the JSLIST program should not be structured as a static program in which further improvements in fabric or garment technologies cannot be incorporated into near term follow-on procurements. The conferees fully support

actions to expedite the evaluation of recently developed fabric and garment technologies and expected that the JSLIST program will be able to swiftly accommodate such improvements.

defense airborne reconnaissance program

The conferees agree that airborne reconnaissance programs should be coordinated with the Defense Airborne Reconnaissance Office, but remain concerned that inconsistencies exist in the way procurement funds are aligned between service and defense-wide accounts. Therefore, the conferees concur with the Senate position to transfer the funding for procurement programs to the Service accounts, while maintaining their identities under the DARP. Program management shall remain within the Services; however, consultation with the Defense Airborne Reconnaissance Office is required prior to making significant changes to existing programs.

National Guard and Reserve Equipment

The conferees agree to provide \$780,000,000 for National Guard and Reserve Equipment and Aircraft.

The conference agreement is as follows:

[In thousands of dollars]

			Budget	House
Senate	Qty	Conference		
NATIONAL GUARD & RESERVE EQUIPMENT:				
RESERVE EQUIPMENT:				
ARMY RESERVE:				
		MISCELLANEOUS EQUIPMENT.....	---	10,00
0	110,000	-- 115,000		
		NEW PROCUREMENT 2.5/5 TON TRUCKS.....	---	15,00
0	---	-- ---		
		TACTICAL TRUCK SLEP 2.5 TON.....	---	15,00
0	---	-- ---		
		HEMTT BRIDGE TRANS.....	---	9,00
0	---	-- ---		
		DUMP TRUCKS 20 TON.....	---	10,00
0	---	-- ---		
		WATER PURIFICATION UNITS.....	---	4,00
0	---	-- ---		
		PORTABLE LIGHTING SYS W/TRAILERS.....	---	4,00
0	---	-- ---		
		AUTOMATIC BUILDING MACHINES.....	---	3,00
0	---	-- ---		

0	HMMVW CONTACT MAINT TRUCK.....	---	6,00
0	---	--	---
0	ALL-TERRAIN FORKLIFT 10 TON.....	---	4,00
0	---	--	---
0	ALL-TERRAIN CRANE 20 TON.....	---	4,00
0	---	--	---
0	HYDRAULIC EXCAVATOR.....	---	3,00
0	---	--	---
0	HEMTT WRECKER.....	---	7,00
0	---	--	---
0	MK-19 40MM GRENADE LAUNCHERS.....	---	3,00
0	---	--	---
0	STEAM CLEANER.....	---	2,00
0	---	--	---
0	SMALL ARMS SIMULATORS.....	---	1,00
0	---	--	---
0	UNIT LEVEL LOGISTICS SYSTEM.....	---	2,00
0	---	--	---
0	PALLETIZED TRAILERS.....	---	2,00
0	---	--	---
0	HEMTT CARGO CHASSIS.....	---	4,00
0	---	--	---
0	ANGRS-231.....	---	2,00
0	---	--	---
0	LASER LEVELING SYSTEMS.....	---	3,00
0	---	--	---

NAVY RESERVE:

0	MISCELLANEOUS EQUIPMENT.....	---	5,00
0	30,000	--	10,000
0	C-9 REPLACEMENT AIRCRAFT.....	---	160,00
0	---	3	120,000
0	MAGIC LANTERN SPARES.....	---	5,00
0	---	--	---
0	P-3 MODERNIZATION.....	---	72,00
0	---	--	72,000

MARINE CORPS RESERVE:

0	MISCELLANEOUS EQUIPMENT.....	---	10,00
0	40,000	--	40,000
0	LAV IMPROVEMENTS.....	---	2,00
0	---	--	---
0	CH-53 HELICOPTERS.....	---	64,00
0	---	2	64,000
0	AAV7A1 MODIFICATIONS.....	---	2,00
0	---	--	---
0	NIGHT VISION EQUIPMENT.....	---	1,00
0	---	--	---
0	COMMON END USER COMPUTERS.....	---	4,00
0	---	--	---
0	FORK LIFTS.....	---	1,00
0	---	--	---
0	M1A1 TANK MOD KITS.....	---	5,00
0	---	--	---

0 AN/TPS-59..... --- 11,00
0 --- -- ---

AIR FORCE RESERVE:

0 MISCELLANEOUS EQUIPMENT..... --- 10,00
0 50,000 -- 40,000
0 F-16 AVIONICS UPGRADES..... --- 5,00
0 --- -- ---
0 NIGHT VISION DEVICES..... --- 3,00
0 --- -- ---
0 A-10 AVIONICS UPGRADES..... --- 7,00
0 --- -- ---
0 C-130 AVIONICS UPGRADES..... --- 7,00
0 --- -- ---
0 HC-130P TANKER CONVERSION..... --- 3,00
0 --- -- ---
0 C-130 MODULAR AIRBORNE FIREFIGHTING SYS..... --- 1,00
0 --- -- ---
0 F-16 WEAPONS PYLON UPGRADES..... --- 1,00
0 --- -- ---
0 KC-135R ENGINE KITS..... --- 96,00
0 --- -- ---
0 KC-135 RADAR REPLACEMENT..... --- 5,00
0 --- -- ---
0 B-52 AVIONICS UPGRADE..... --- 1,00
0 --- -- ---
0 NON-AIRCREW TRAINING SYSTEMS..... --- 1,00
0 --- -- ---
0 EPLRS/SADL..... --- 8,00
0 --- -- ---

NATIONAL GUARD EQUIPMENT:

ARMY NATIONAL GUARD:

0 MISCELLANEOUS EQUIPMENT..... --- 10,00
0 125,400 -- 100,000
0 NEW PROCUREMENT TACTICAL TRUCK 5 TON..... --- 4,00
0 --- -- ---
0 SLEP 2.5 TON..... --- 15,00
0 --- -- ---
0 SLEP 5 TON..... --- 4,00
0 --- -- ---
0 CRASHWORTHY INTERNAL FUEL CELLS..... --- 5,00
0 --- -- ---
0 AH-1 BORE SIGHTING DEVICE..... --- 3,00
0 --- -- ---
0 COOLANT PURIFICATION SYSTEM..... --- 3,00
0 --- -- ---
0 AVENGER I-COFT SIMULATOR..... --- 4,00
0 --- -- ---
0 WATER PURIFICATION UNITS..... --- 1,00
0 --- -- ---
0 NIGHT VISION EQUIPMENT..... --- 10,00
0 --- -- ---

0	FADEC.....	---	10,00
0	---	---	
0	DIGITAL SYSTEM TEST AND TRAINING SIMULATOR.....	---	3,00
0	---	---	
0	AUTOMATIC BUILDING MACHINES.....	---	1,00
0	---	---	
0	AH-1 C-NITE.....	---	2,00
0	---	---	
0	DUMP TRUCK 20 TONS.....	---	3,00
0	---	---	
0	HELICOPTER SIMULATORS (ARMS).....	---	15,00
0	---	---	
0	DRAGON MODIFICATIONS.....	---	2,00
0	---	---	
0	VIBRATION MANAGEMENT ENHANCEMENT PROGRAM.....	---	3,00
0	---	---	
0	DISTANCE LEARNING EQUIPMENT.....	---	29,00
0	---	---	
0	LASER LEVELING EQUIPMENT.....	---	5,00
0	---	---	
0	AUTOMATIC IDENTIFICATION TECHNOLOGY.....	---	7,00
0	---	---	

AIR NATIONAL GUARD:

0	MISCELLANEOUS EQUIPMENT.....	---	5,00
0	40,000 -- 10,000		
0	C-130J.....	---	105,00
0	---	4	209,000
0	AUTOMATIC BUILDING MACHINES.....	---	2,00
0	---	---	
0	F-16 IMPROVED AVIONICS INTERMEDIATE SHOP.....	---	15,00
0	---	---	
0	F-16 HTS.....	---	10,00
0	---	---	
0	AN/TLQ-32 RADAR DECOYS.....	---	3,00
0	---	---	
0	C-130 UPGRADES.....	---	5,00
0	---	---	
0	EPLRS/SADL.....	---	17,00
0	---	---	
0	MODULAR MEDICAL TRAUMA UNIT.....	---	4,00
0	---	---	

DOD:

MISC EQUIPMENT (GUARD & RESERVE AIRCRAFT):

-	C-130J.....	---	--
-	284,000 --	---	
-	C-9B REPLACEMENT.....	---	--
-	80,000 --	---	

 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. The conferees further agree that separate submissions of a detailed assessment of its modernization priorities by each of the Guard and Reserve component commanders is required to be submitted to the defense committees. The conferees expect the component commanders to give special consideration to the following items: Pacer Coin modifications, automatic identification technologies (AIT), FFG-7 command and control upgrade, UH-1/UH-60 medical evac helicopters rescue hoist, automatic building machines, M-915/916 heavy dump trucks, 5-ton flatbed trailers, M-913/927 extended range 105 mm projectiles, SQQ-T1 trainer aircraft, F-16 improved avionics intermediate shop (IAIS), small arms simulators, UH-60Q helicopter upgrades, night vision devices and drivers' night viewers, CH-47 FADEC, UH-1 FADEC, AH-1 FADEC, Army National Guard external auxiliary fuel tanks, modular airborne firefighting systems, high mobility multipurpose wheeled vehicles, heavy equipment transport system, M-9 armored combat earthmovers, field artillery ammunition support vehicles, AH-1F multiplatform boresight equipment for the Army National Guard, AH-64 mission simulator for the Army National Guard, SINCGARS, Medium Truck Extended Service Program, M-109A6 Paladin, C-23 Sherpa enhancement program for the Army National Guard, F-16 air combat maneuver instrumentation global positioning system, untethered training pods for the Air National Guard, C-26 aircraft for the Air National Guard, Air Force Reserve C-20 aircraft, F-16 HARM targeting pods, launchers, test and support equipment, HARM upgrades for the Air National Guard, E-kit engine upgrades for Air National Guard F-15 aircraft, high capacity air ambulance modular systems for Air National Guard C-130 aircraft, F-16 litening night strike targeting pod system, M-109A5 howitzer upgrade, heavy equipment transport system (HETS), M-1A2 tanks, total asset visibility hardware and software, fuzz suppression chip detector system mods, laser leveling systems, crashworthy internal fuel cells, coolant purification systems, digital system test and training simulators, AH-1 C-NITE, Reconfigurable Aviation Simulators, Vibration Management Enhancement Program, Distance Learning equipment, SEAD Mission Upgrades, AN/TLQ-32 radar decoys, EPLRS/SADL, Mini Eyesafe Laser Infrared Observation Sets, and Modular Medical Trauma Units.

national guard and reserve aircraft

The conferees agree to provide \$465,000,000 for the acquisition and modernization of aircraft to support Reserve and National Guard missions and agree that the following aircraft shall be purchased and modified:

C-130J for the Air National Guard (4).....	\$209,000,000
CH-53E for the Marine Corps Reserve (2).....	64,000,000

C-9B replacement for the Navy Reserve (3).....	120,000,000
P-3 modernization for the Navy Reserve.....	72,000,000

C-26

The conferees direct the Department of Defense to reprogram the \$11,000,000 appropriated in fiscal year 1996 for procurement of C-26 aircraft to the procurement of pods for additional C-26 aircraft participating in National Guard counter-drug activities.

reserve component future years defense program

The conferees direct the Secretary of Defense to submit directly to the congressional defense committees the future years defense plan for the National Guard and Reserve Components. This submission should be provided at the same time the President submits the annual budget to the Congress. This requirement becomes effective with the fiscal year 1999 budget.

Information Resources Management

The conference agreement on items in conference follows:

[In thousands of dollars]

House	Senate	Conference
-------	--------	------------

OPERATION AND MAINTENANCE

Operation and Maintenance, Army

Corporate information management.....	50,000	0	0
SBIS.....	-17,500	0	0
Acquisition efficiencies/management reform.....	0	0	-50,000
TNET.....	5,000	0	3,500

Operation and Maintenance, Navy

Corporate information management.....	50,000	0	0
Acquisition efficiencies/management reform.....	0	0	-50,000
CNET.....	0	0	1,000

Operation and Maintenance, Air Force

Corporate information management.....	50,000	0	.....
REMIS.....	5,500	8,500	8,500
TICARRS.....	5,500	5,500	5,500
CAMS.....	0	1,000	1,000
Acquisition efficiencies/management reform.....	0	0	-50,000

Operation and Maintenance, Defense-
wide

Corporate information management.....	50,000	0	0
Software managers network.....	6,000	0	6,000
Year 2000 (transfer from procurement)...	0	0	5,000
Automated document conversion.....	0	0	10,000

Operation and Maintenance, Army
National Guard

Distance learning.....	0	11,000	11,000
------------------------	---	--------	--------

Operation and Maintenance, Navy
Reserve

NSIPS.....	27,000	0	27,000

Subtotal, O&M.....	231,500	26,000	-71,500
=====			

PROCUREMENT

Other Procurement, Army

SBIS.....	-21,500	0	0
Distance learning.....	0	29,000	24,000

Other Procurement, Navy

NSIPS.....	25,000	0	25,000
------------	--------	---	--------

Other Procurement, Air Force

Fuel automated management system.....	15,800	0	0
---------------------------------------	--------	---	---

Procurement, Defense-wide

Automated document conversion.....	38,800	0	10,000
JSLC.....	35,000	0	20,000
Year 2000.....	5,000	0	

Subtotal procurement.....	93,100	34,000	79,000
=====			
Grand total.....	324,600	60,000	7,500

overview

The Department of Defense requested \$9,679,113,000 for information resources management. The conferees agree to provide \$9,686,613,000, an increase of \$7,500,000. The conferees further agree to include a reduction of \$150,000,000 in the service appropriations, to offset increases for high

paypack information system investments which in large part can meet joint service requirements.

year 2000

The conferees note the potential difficulty facing the Department of Defense in modifying computer hardware and software to accommodate the year 2000 date problem. The conferees believe that the Department needs to develop and/or validate off-the-shelf software tools to facilitate the conversion of affected computer code. The conferees agree to provide \$5,000,000 in budget activity 4 of the Operation and Maintenance, Defense-Wide appropriation in the Office of the Secretary of Defense line, only for purposes of validating existing tools and methodologies and making them available to system operators to address the year 2000 problem. The conferees direct that the Assistant Secretary of Defense for Command, Control, Communications and Intelligence provide a report to the congressional defense committees not later than May 1, 1997 on the Department's progress in addressing the year 2000 problem. The conferees encourage the Department to use this opportunity to discontinue old application systems if they are determined to be too costly to repair, and to replace them with validated compliant code utilizing modular software development techniques.

SUSTAINING BASE INFORMATION SYSTEM

The conferees agree to provide the budget request for the Army's Sustaining Base Information System (SBIS), instead of the reductions proposed by the House. This agreement is based on assurances from the Army that in spite of the recent decision to cancel further development of the system a number of applications are ready for use by Army field activities and the government would receive at least some benefit from its \$209,800,000 SBIS investment to date. The conferees agree to provide these funds with the understanding that the completion of the five applications currently under development, and the fielding of applications, equipment, and all necessary training will be the highest priority for fiscal years 1996 and 1997 appropriated funds. SBIS funds are not available for any other purpose. Not later than May 1, 1997, the Department of the Army shall provide the congressional defense committees a report identifying all funding necessary for the sustainment of these applications and equipment, and the identification (by appropriation and line item) of funding in the fiscal year 1998 President's budget request for these requirements.

A decade ago, the Army had no master plan for automating the administrative functions of its bases even though many of these functions are similar, if not identical. At the time, many audits showed Army commands each used their O&M funds to build unique information systems which were redundant with each other and/or Army-wide systems. No organization in the Army knew the totality of what was being developed, how it

interfaced with other systems, not how much was being spent. The Army attempted to rectify this situation through development of a standard system--SBIS--whose cost is estimated to be \$1,770,000,000. The Army deserves credit for facing head-on the many challenges inherent in developing a comprehensive national automated information system. Unfortunately, these challenges apparently have overwhelmed the Army and led to the recent decision to cancel the program. The conferees are concerned that in abandoning SBIS, the Army once again has no master plan for base level automation. The conferees note that the Office of the Secretary of Defense shares some blame for this, due to the decision years ago to exempt the services' base level automation programs from the Corporate Information Management initiative. The conferees direct the Secretary of the Army to submit a base level automation master plan to the congressional defense committees by May 1, 1997 and that no operation and maintenance funds may be used by Army commands for base level automation of functions that were included in the SBIS program unless approved in advance in writing by the Vice Chief of Staff of the Army.

AIR FORCE AUTOMATED MAINTENANCE SYSTEMS

The Air Force recently awarded a contract to initiate the Integrated Maintenance Data System (IMDS) which will become its objective maintenance data collection system. The conferees support the language contained in the National Defense Authorization Act for Fiscal Year 1997 to fund CAMS/REMIS and TICARRS legacy systems through fiscal year 1997 should schedule or technical uncertainties delay IMDS implementation.

AUTOMATED DOCUMENT CONVERSION

The conferees agree to provide a total of \$20,000,000, of which \$10,000,000 is in operation and maintenance for outsourcing bulk conversion services and \$10,000,000 is in procurement for procurement of document conversion systems.

NAVY STANDARD INTEGRATED PERSONNEL SYSTEM

The conferees generally support the recent Defense Science Board (DSB) task force on military personnel information management and its recommendations to develop and implement a single all service, fully integrated objective personnel and pay system. The conferees support the DSB recommendation that DoD immediately address any funding shortfalls in fiscal year 1997 and beyond for developing and implementing the objective system. The objective system development effort will be led by the office of the Under Secretary of Defense for Personnel and Readiness USD(PR). The DSB recommendations validate the Navy Standard Integrated Personnel System (NSIPS) and its accelerated development and deployment using DoD and service standards and functional requirements. However, the conferees direct that the NSIPS

development schedule not be delayed if DoD standards and requirements are not provided in a timely fashion. As DoD and service standards and requirements are provided, NSIPS can be expanded through a phased modular approach to meet service requirements. Since the Navy is currently the executive agent and project manager for the prototype of what is now the objective military personnel and pay system, the conferees direct the Department of Defense to designate the Navy as the executive agent and project manager for the field level and database components of the objective system working in cooperation with the services, USD(P&R), and the Air Force, which will continue to develop the database component. The conferees direct the Department of the Navy to maintain project management and executive agent responsibilities for the field level and database components of the objective system under the operational control and command of the Commander, Naval Reserve Forces. The conferees have provided \$52,000,000 only for NSIPS and for the establishment of a prototype commercial off-the-shelf (COTS) software integration office within the Naval Reserve, except that this office shall be a COTS application software integration and requirements repository for activities within DoD. The conferees strongly concur with all of the House direction regarding NSIPS, the source data system, the diary message reporting system, the Naval Computer and Telecommunications Station (NCTS), and specific central design activity (CDA) functions, except that the transfer of program management functions and operational control of all of these functions shall also include the Navy Manpower and Personnel Data Base and that all of these program management and operational control transfers are directed to be accomplished within forty-five days after the enactment of this Act.

The uniform microcomputer disbursing system (UMIDS) shall remain an interim system within the Defense Finance and Accounting Service (DFAS). The conferees expect that further development and deployment by DoD shall not be conducted beyond deploying UMIDS as an interim system for Navy personnel support detachments. The conferees direct DoD to ensure that personnel and pay functions performed by UMIDS are included in and replaced by NSIPS. The conferees concur with the House direction that the NCTS communications operations and message functions shall not be transferred, but the conferees do not agree to the House proposal to consolidate other regional communications centers and message traffic. The conferees support further expanding the mission of the Naval Reserve to implement and manage the remaining Department of the Navy manpower and central design activities. The conferees direct the Department of the Navy to submit a plan to the Committees on Appropriations by March 1, 1997 for consolidating and transferring the operational control of the program management, operations, functions, and automated data processing support, including design, development, procurement, maintenance, and all related support functions of the Navy's remaining manpower and personnel CDA's.

TITLE IV--RESEARCH, DEVELOPMENT, TEST AND EVALUATION

The conference agreement is as follows:

[In thousands of dollars]

			Budget	House
Senate	Conference			
RECAPITULATION				
RDTE, ARMY.....			4,320,640	4,874,53
7	5,107,283	5,062,763		
RDTE, NAVY.....			7,334,734	8,399,35
7	8,067,543	8,208,946		
RDTE, AIR FORCE.....			14,417,456	14,869,57
3	14,778,540	14,499,606		
RDTE, DEFENSE-WIDE.....			8,398,836	9,068,55
8	9,190,092	9,362,800		
DEVELOPMENTAL TEST AND EVALUATION.....			252,038	272,03
8	269,038	282,038		
OPERATIONAL TEST AND EVALUATION.....			21,968	26,96
8	21,968	24,968		

GRAND TOTAL, RDTE.....			34,745,672	37,511,03
1	37,434,464	37,441,121		

Research, Development, Test and Evaluation, Army

The conference agreement is as follows:

[In thousands of dollars]

			Budget	House
Senate	Conference			
RESEARCH DEVELOPMENT TEST & EVAL ARMY				
DEFENSE RESEARCH SCIENCES.....			141,682	141,68
2	127,332	122,332		
UNIVERSITY AND INDUSTRY RESEARCH CENTERS.....			47,288	48,88
8	44,288	45,888		
TRACTOR ROSE.....			2,131	3,13

1	2,131	3,131		
	MATERIALS TECHNOLOGY.....		10,841	14,84
1	22,841	14,841		
	SENSORS AND ELECTRONIC SURVIVABILITY.....		23,608	24,60
8	19,792	19,792		
	TRACTOR HIP.....		8,152	9,15
2	8,152	8,152		
	AVIATION TECHNOLOGY.....		24,683	19,68
3	24,683	22,383		
	MISSILE TECHNOLOGY.....		20,295	20,29
5	32,795	29,795		
	COMBAT VEHICLE AND AUTOMOTIVE TECHNOLOGY.....		34,834	36,93
4	35,100	35,100		
	BALLISTICS TECHNOLOGY.....		31,166	42,26
6	24,114	40,766		
	WEAPONS AND MUNITIONS TECHNOLOGY.....		25,611	25,61
1	25,611	22,737		
	ELECTRONICS AND ELECTRONIC DEVICES.....		20,922	21,92
2	25,122	24,872		
	COUNTERMINE SYSTEMS.....		6,029	9,02
9	6,029	7,529		
	HUMAN FACTORS ENGINEERING TECHNOLOGY.....		14,072	18,22
2	18,372	16,322		
	ENVIRONMENTAL QUALITY TECHNOLOGY.....		19,457	29,45
7	47,857	56,357		
	MILITARY ENGINEERING TECHNOLOGY.....		37,898	37,89
8	38,898	38,898		
	LOGISTICS TECHNOLOGY.....		17,808	17,80
8	20,808	20,808		
	MEDICAL TECHNOLOGY.....		55,490	130,49
0	55,490	126,990		
	MEDICAL ADVANCED TECHNOLOGY.....		11,601	111,60
1	187,083	205,501		
	AVIATION ADVANCED TECHNOLOGY.....		41,478	56,97
8	41,478	56,478		
	WEAPONS AND MUNITIONS ADVANCED TECHNOLOGY.....		19,759	35,35
9	22,759	29,759		
	COMBAT VEHICLE AND AUTOMOTIVE ADVANCED			
	TECHNOLOGY.....		31,552	35,05
2	27,552	29,552		
	COMMAND, CONTROL, COMMUNICATIONS ADVANCED			
	TECHNOLOGY.....		23,120	23,12
0	35,620	30,120		
	NAUTILUS/THEL.....			
.	55,000	45,000		
	TRACTOR HIKE.....		17,176	22,17
6	17,176	17,176		
	TRACTOR RED.....		5,125	8,62
5	5,125	8,625		
	TRACTOR ROSE.....		5,078	6,77
8	5,078	5,078		
	MILITARY HIV RESEARCH.....		2,919	17,91

9	14,919	17,919		
	GLOBAL SURVEILLANCE/AIR DEFENSE/PRECISION			
	STRIKE TECHN.....	40,258	40,25	
8	25,258	22,658		
	MISSILE AND ROCKET ADVANCED TECHNOLOGY.....	90,037	90,03	
7	110,037	102,037		
	LANDMINE WARFARE AND BARRIER ADVANCED			
	TECHNOLOGY.....	15,196	31,29	
6	19,196	28,296		
	JOINT SERVICE SMALL ARMS PROGRAM.....	5,243	8,24	
3	12,243	9,243		
	LINE-OF-SIGHT TECHNOLOGY DEMONSTRATION.....	18,173	.....	
.	18,173	10,000		
	NIGHT VISION ADVANCED TECHNOLOGY.....	32,597	32,59	
7	27,890	30,397		
	ARMY MISSILE DEFENSE SYSTEMS INTEGRATION (DEM/			
	VAL).....	2,884	2,88	
4	29,884	22,884		
	LANDMINE WARFARE AND BARRIER--ADV DEV.....	16,464	16,46	
4	28,564	28,464		
	ARMAMENT ENHANCEMENT INITIATIVE.....	48,221	64,72	
1	48,221	64,721		
	ARTILLERY PROPELLANT DEVELOPMENT.....	18,450	.....	
.	18,450	8,500		
	ARMORED SYSTEM MODERNIZATION--ADV DEV.....	.....	.....	
.	12,000	8,000		
	ADVANCED TANK ARMAMENT SYSTEM (ATAS).....	9,639	9,63	
9	12,639	11,639		
	TACTICAL ELECTRONIC SUPPORT SYSTEMS--ADV DEV..	2,025	9,82	
5	2,025	4,025		
	NATO RESEARCH AND DEVELOPMENT.....	9,963	.....	
.	9,963	9,963		
	AVIATION--ADV DEV.....	8,385	15,38	
5	8,385	13,385		
	WEAPONS AND MUNITIONS--ADV DEV.....	.....	.....	
.	1,750	.....		
	ARTILLERY SYSTEMS--DEM/VAL.....	258,771	258,77	
1	218,771	243,771		
	COMANCHE.....	288,644	288,64	
4	388,644	338,644		
	EW DEVELOPMENT.....	69,474	69,47	
4	84,974	75,474		
	ALL SOURCE ANALYSIS SYSTEM.....	36,200	36,20	
0	38,200	40,200		
	MEDIUM TACTICAL VEHICLES.....	6,00		
0	.....	6,000		
	JAVELIN.....	1,643	9,14	
3	6,143	6,143		
	LANDMINE WARFARE.....	17,609	17,60	
9	35,609	26,909		
	FAMILY OF HEAVY TACTICAL VEHICLES.....	3,00		

0	2,000		
	AIR TRAFFIC CONTROL.....	5,549	5,54
9	5,549	7,549	
	ADVANCED COMMAND AND CONTROL VEHICLE (AC2V)...		6,649 6,64
9	7,899	7,899	
	ENGINEER MOBILITY EQUIPMENT DEVELOPMENT.....		35,410 47,71
0	50,710	47,710	
	NIGHT VISION SYSTEMS--ENG DEV.....	33,637	33,63
7	35,637	35,637	
	NON-SYSTEM TRAINING DEVICES--ENG DEV.....	42,865	42,86
5	52,865	49,865	
	AUTOMATIC TEST EQUIPMENT DEVELOPMENT.....	2,793	12,79
3	7,793	9,793	
	BRILLIANT ANTI-ARMOR SUBMUNITION (BAT).....	180,407	189,70
7	172,907	165,407	
	WEAPONS AND MUNITIONS--ENG DEV.....	20,468	24,16
8	22,068	24,168	
	LANDMINE WARFARE/BARRIER--ENG DEV.....	19,731	19,73
1	7,731	7,731	
	LONGBOW--ENG DEV.....	5,872	5,87
2	10,872	10,872	
	FIREFINDER.....	551	2,55
1	551	2,551	
	ARMY KWAJALEIN ATOLL.....	136,864	136,86
4	146,864	146,864	
	DOD HIGH ENERGY LASER TEST FACILITY.....	2,967	91,70
0	24,667	30,667	
	MUNITIONS STANDARDIZATION, EFFECTIVENESS AND		
	SAFETY.....	2,282	3,28
2	2,282	3,282	
	ENVIRONMENTAL COMPLIANCE.....	53,911	53,91
1	55,911	55,411	
	MINOR CONSTRUCTION (RPM)--RDT&E.....	4,319	
4,319	7,319	4,319	
	MAINTENANCE AND REPAIR (RPM)--RDT&E.....	66,047	6
6,047	74,047	70,047	
	BASE OPERATIONS--RDT&E.....	216,649	21
6,649	232,649	224,649	
	MANAGEMENT HEADQUARTERS (RESEARCH AND		
	DEVELOPMENT).....	4,801	4,80
1	18,801	18,801	
	MLRS PRODUCT IMPROVEMENT PROGRAM.....	64,271	74,27
1	64,271	64,271	
	AEROSTAT JOINT PROJECT OFFICE.....	38,940	38,94
0	31,940	26,940	
	COMBAT VEHICLE IMPROVEMENT PROGRAMS.....	197,796	215,69
6	211,146	211,296	
	AIRCRAFT MODIFICATIONS/PRODUCT IMPROVEMENT		
	PROGRAMS.....	194	22,89
4	27,864	22,864	
	AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM.	2,947	3,94

7	2,947	3,947		
	DIGITIZATION.....		110,180	100,18
0	131,980	90,180		
	MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT			
	PROGRAM.....		30,959	50,95
9	85,959	65,959		
	SPECIAL ARMY PROGRAM.....		10,185	13,48
5	10,185	11,185		
	END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES...		16,842	27,84
2	31,842	48,842		
	FORCE XXI INITIATIVE.....		50,00	
0	100,000	50,000		
	LT WT 155.....		4,00	
0	.....	3,000		
	CLASSIFIED PROGRAM.....			
.	.....	2,000		

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

		Budget	House
Senate	Conference		
Defense Research Sciences.....		141,682	141,682
127,332	122,332		
Program reduction.....		0	
-15,000	-20,000		
Marine derived biocatalysts for defense and			
industrial applications.....		0	
650	650		
(Note: The marine derived biocatalyst			
research should be completed by an			
organization with a tropical marine			
microorganism collection from two major			
distinct geographical regions, one of which			
is the Pacific Ocean.)			
University and Industry Research Centers.....		47,288	48,888
44,288	45,888		
Electric Gun.....		1,600	

0	1,600		
Federated Labs.....		0	
-5,000	-5,000		
National Automotive Center.....		0	
2,000	2,000		
Materials Technology.....	10,841	14,841	
22,841	14,841		
Hardened materials.....	4,000		
4,000	4,000		
High modulus Pan-based graphite fibers.....		0	
8,000	0		

(Note: Project is funded in End Item

Industrial Preparedness.)

Sensors and Electronic Survivability.....	23,608	24,608	
19,792	19,792		
PDCUE.....	1,000		
1,000	1,000		
Nuclear effects survivability technology....		0	
-4,816	-4,816		
Aviation Technology.....	24,683	19,683	
24,683	22,383		
NRTC.....	-5,000		
0	-2,300		
Missile Technology.....	20,295	20,295	
32,795	29,795		
Advance solid state dye lasers.....		0	
7,000	4,000		
Kinetic energy missile technology.....		0	
5,500	5,500		
Combat vehicle and automotive technology.....	34,834	36,934	
35,100	35,100		
Voice Instructional Device.....	2,100		
2,100	2,100		
Carry forward.....	0		
-1,834	-1,834		
Ballistics technology.....	31,166	42,266	
24,114	40,766		
Vulnerability/lethality for TMD.....		0	
-4,178	-500		
Liquid propellant.....	7,500		
0	7,500		
Electric Gun.....	3,600		
0	2,600		
Future main battle tank ammo cartridge.....		0	
-350	0		
Nonlethal technology.....	0		
-2,524	0		

(Note: Future main battle tank ammo

cartridge and non-lethal technology funded

in Weapons and Munitions Technology).

Weapons and Munitions Technology.....	25,611	25,611
25,611 22,737		
Future main battle tank ammo cartridge.....		0
0 -350		
Nonlethal technology.....	0	
0 -2,524		
Electronics and Electronic Devices.....	20,922	21,922
25,122 24,872		
Fuel cell technology development.....		1,000
0 750		
``AA" zinc air battery.....	0	
1,400 1,100		
Low cost reusable alkaline battery for		
Singars.....	0	
1,000 750		
No lead added alkaline cell.....	0	
800 600		
Advanced nonmetallic rechargeable battery		
system.....	0	
1,000 750		
Human Factors Engineering Technology.....	14,072	18,222
18,372 16,322		
Medical teams.....	3,900	
4,300 2,000		
Trauma care.....	250	
0 250		
Environmental Quality Technology.....	19,457	29,457
47,857 56,357		
Unexploded ordnance remediation--Jefferson		
Proving Ground.....	5,000	
0 4,000		
Test bed--Bremerton shipyard.....	5,000	
0 4,000		
Environmental compliance projects using		
personnel and technologies at the WETO		
facility.....	0	
5,000 5,000		
Plasma energy pyrolysis system.....	0	
10,000 7,500		
Hawaii Small Business Development Center....		0
5,400 5,400		
Facility environmental management and		
monitoring system.....	0	
4,000 2,000		
Base facility environmental quality (Project		
A896)--Agriculture based bioremediation....		0

4,000	4,000		
National Defense Center for Environmental			
Excellence (Gallo Center).....		0	
.....	5,000		
Military Engineering Technology.....	37,898	37,898	
38,898	38,898		
Cold Regions Research and Engineering Lab...		0	
1,000	1,000		
Logistics Technology.....	17,808	17,808	
20,808	20,808		
Cold preservation of food and ration quality			
enhancement.....		0	
3,000	3,000		
Real time, automatic cargo tracking and			
control system.....		0	
(4,000)	(3,000)		
Medical Technology.....	55,490	130,490	
55,490	126,990		
Ear, Nose, and Throat Minimally Invasive			
Simulation.....	2,000		
0	1,000		
Hepatitis A vaccine.....	25,000		
0	20,000		
Walter Reed Institute of Research.....	5,200		
0	5,200		
Technology Road maps.....	3,500		
0	3,500		
Tissue replacement.....	2,000		
0	2,000		
Computer assisted minimally invasive surgery		5,000	
0	2,500		
Calcium signaling cancer cell proliferation.		2,300	
0	2,300		
Neurotoxin exposure therapies.....	25,000		
0	25,000		
Bone disease research program.....	5,000		
0	10,000		
Medical Advanced Technology.....	11,601	111,601	
187,083	205,501		
Army-managed peer-reviewed breast cancer			
research program.....	100,000		
150,000	100,000		
Adv Cancer Detection Center for Military....		0	
0	3,500		
Computer aided diagnostic research.....		0	
0	3,000		
Computer-based decision support system.....		0	
0	6,000		
Tissue replacement.....	0		

15,000	12,000		
Nutrition research.....		0	
3,482	2,400		
Prostate cancer research (Walter Reed).....			0
7,000	7,000		
Prostate cancer peer reviewed research			
program.....		0	
0	38,000		
National Medical Testbed.....			0
0	6,000		
Ovarian cancer.....		0	
0	7,500		
Neurofibromatosis.....		0	
0	8,000		
Trichloromelaine testing.....		0	
0	500		
(Note: Transferred from Aviation Adv Tech)			
Aviation Advanced Technology.....	41,478		56,978
41,478	56,478		
Starstreak evaluation.....	15,000		
0	15,000		
Trichloromelaine testing.....	500		
0	0		
(Note: Trichloromelaine testing funded in			
Medical Advanced Technology.)			
Weapons and Munitions Advanced Tech.....	19,759		35,359
22,759	29,759		
DAMOCLES development.....	5,000		
0	2,000		
Electro-rheological fluid recoil system.....	3,000		
3,000	3,000		
DPICM development.....	7,600		
0	5,000		
Combat Vehicle and Automotive Adv Tech.....	31,552		35,052
27,552	29,552		
GEISEL engine.....	3,500		
0	2,000		
Intra-vehicle electronic suite.....	0		
-4,000	-4,000		
Command, Control, Communications Advanced			
Technology.....	23,120		23,120
35,620	30,120		
Wavenet technology.....			
4,000	2,000		
Space Applications Technology Program.....			
3,500	0		
Field Laser Radar Demo Data Analysis Center.			
5,000	5,000		
Military HIV Research.....	2,919		17,919

14,919	17,919		
HIV research, vaccine development and			
clinical studies.....		15,000	
12,000	15,000		
Global Surveillance/Air Defense/Precision Strike			
Demonstration.....	40,258	40,258	
25,258	22,658		
Survivable armed reconnaissance on the			
digital battlefield.....		0	
-15,000	-17,600		
Missile and Rocket Advanced Technology.....	90,037	90,037	
110,037	102,037		
MLRS guided rocket.....		0	
12,000	8,000		
Future missile technology integration.....		0	
8,000	4,000		
Competitive Hydra-70 PIP.....		0	
(9,000)	(9,000)		
Landmine Warfare and Barrier Adv Tech.....	15,196	31,296	
19,196	28,296		
Microwave stand-off ground penetrating radar		4,000	
4,000	5,000		
Vehicular mounted mine detection system.....		12,100	
0	8,100		
Joint Service Small Arms Program.....	5,243	8,243	
12,243	9,243		
OICW.....	3,000		
5,000	3,000		
Adv. light antiarmor weapons system.....		0	
2,000	1,000		
Night Vision Advanced Technology.....	32,597	32,597	
27,890	30,397		
Advanced targeting for SARDB.....		0	
-1,297	0		
Aerial scout sensors integration.....		0	
-3,410	-2,200		
Army Missile Defense Systems Integration.....	2,884	2,884	
29,884	22,884		
Battlefield Integration Center.....		0	
27,000	20,000		
Landmine Warfare and Barrier--Adv Dev.....	16,464	16,464	
28,564	28,464		
Ground standoff mine detection system.....		0	
12,100	0		
ASTAMIDS.....		0	
0	12,000		
(Note: Transferred from Landmine Warfare/ Barrier--Eng Dev.)			
Artillery Propellant Development.....	18,450	0	

18,450 8,500
 (Note: Funds are provided only for type
 classification of MACS.)

Armored Systems Modernization--Adv Dev.....	0	0
12,000 8,000		
M1A2 next generation tank upgrade.....	0	
12,000 8,000		

(Note: The conferees have provided
 \$8,000,000 to pursue planning and advance
 development efforts for the Army's next
 generation tank. The conferees understand
 that the Army's tank modernization strategy
 is still being defined based on recent
 recommendations of the Army Science Board.
 The conferees direct that the appropriated
 funds shall be competitively awarded.)

Tactical Electronic Support Sys--Adv Dev.....	2,025	9,825
2,025 4,025		
ASAS-IFAD.....	7,800	
0 0		

(Note: Transferred to All Source Analysis
 Systems.)

Integrated battlespace intell server	0
0 2,000	

(Note: Transferred from All Source Analysis
 Systems)

EW Development.....	69,474	9,474
84,974 75,474		
ATIRCM/ATRJ integration.....	0	
15,500 6,000		
All Source Analysis System.....	36,200	36,200
38,200 40,200		
Integrated battlespace intell server.....	0	
2,000 0		

(Note: Transferred to Tactical Electronic
 Support Systems--Adv Dev)

ASAS-IFAD.....	0
----------------	---

0 4,000
 (Note: Transferred from Tactical Electronic
 Support System)

Javelin.....	1,643	9,143
6,143 6,143		
Warhead improvements.....		4,500
4,500 4,500		
Insensitive munitions enhancements.....		3,000
0 0		
Landmine Warfare.....	17,609	17,609
35,609 26,909		
Wide Area Munition.....		0
18,000 9,300		

(Note: The conferees approve a transfer of
 \$9,300,000 from the WAM low rate initial
 procurement program into the WAM product
 improvement Program (PIP). The conferees
 endorse the revised Army strategy to
 accelerate the WAM PIP effort and to
 procure the basic WAM design at the minimum
 production rate).

Air Traffic Control.....	5,549	5,549
5,549 7,549		

(Note: Transferred \$2,000,000 from Aircraft
 Procurement, Army--Air Traffic Control for EMD
 of the ATNAVICS prototype)

Engineer Mobility Equipment Development.....	35,410	47,710
50,710 47,710		
Heavy Assault Bridge (HAB).....		12,300
12,300 9,300		
HAB test program sets.....		0
1,500 1,500		
Breacher test program sets.....		0
1,500 1,500		
Night Vision Systems--Eng Dev.....	33,637	33,637
35,637 35,637		
Target acquisition system TLOS.....		0
-3,000 -3,000		
Apache second generation FLIR.....		0
5,000 5,000		
Brilliant Anti-armor submunition.....	180,407	189,707

172,907	165,407		
BAT producibility enhancements.....		9,300	
0	0		
Program cost increases.....		0	
12,500	0		
BAT P3I.....		0	
-20,000	-15,000		
Weapons and Munitions--Eng Dev.....	20,468	24,168	
22,068	24,168		
MK-19 modifications.....	1,600		
0	1,600		
XM 915/916 development.....	2,100		
0	2,100		
Program Increase.....	0		
1,600	0		
Landmine Warfare/Barrier--Eng Dev.....	19,731	19,731	
7,731	7,731		
ASTAMIDS.....	0		
-12,000	-12,000		

(Note: Funded in Landmine Warfare/Barrier--

Adv Dev)

DoD High Energy Laser Test Facility.....	2,967	91,700
24,667	30,667	
HELSTF.....	21,733	
21,700	21,700	
THEL/NAUTILUS.....	55,000	
0	0	
High energy solid state laser development...	12,000	
0	6,000	
Management Headquarters.....	4,801	4,801
18,801	18,801	
Akamai.....	0	
14,000	14,000	

(Note: The conferees support Akamai efforts

at Tripler Army Medical Center which
include the use of local high performance
computing capabilities to more efficiently
create high resolution, three-dimensional
images for medical diagnostics.

Furthermore, the conferees direct that
\$2,700,000 of the increase is available
only to continue development of dual mode
hyperspectral/fluorescence imaging

technologies)

Aerostat Joint Project Office.....	38,940	38,940
31,940 26,940		
Risk reduction program.....	0	
-3,000 -3,000		
Management office and support.....	0	
-4,000 -4,000		
Program reduction.....	0	
0 -5,000		
Combat Vehicle Improvement Programs.....	197,796	215,696
211,146 211,296		
M1 flat panel displays.....	10,000	
10,000 7,000		
Combat vehicle laser warning system.....	4,900	
0 4,900		
M1A2 SEP test program sets.....	0	
1,200 1,200		
Bradley BFIST ODS test sets.....	0	
900 900		
Bradley A3 BFIST test sets.....	0	
450 0		
Bradley A3 test sets.....	0	
3,300 2,000		
Bradley Stinger test program sets.....	0	
500 500		
BFIST A3 phase II design engineering.....	0	
-3,000 -3,000		
M1A2 compact autoloader.....	3,000	
0 0		

(Note: \$2,000,000 appropriated in Advanced

Tank Armament System.)

Aircraft modifications/Product improvement.....	194	22,894
27,864 22,864		
Improved cargo helicopter.....	22,700	
22,720 17,720		
CH-47 engine upgrades.....	0	
4,700 4,700		
UH-60 door gun evaluation.....	0	
250 250		
Digitization.....	110,180	100,180
131,980 90,180		
Program reduction.....	-10,000	
0 -20,000		
Task Force XXI efforts and common operating		
environment migration.....	0	
21,800 0		
Missile/Air Defense Product Improvement.....	30,959	50,959
85,959 65,959		
Patriot anti-cruise missile upgrade.....	20,000	

40,000	35,000		
Starstreak evaluation.....		0	
15,000	0		
End Item Industrial Preparedness.....		16,842	27,842
31,842	48,842		
Program increase.....		11,000	
0	0		
INFAC.....		0	
4,000	4,000		
Advanced nonmetallic rechargeable battery			
system.....		0	
1,000	0		
Total integration munitions engineering.....			0
10,000	20,000		
Ductile iron.....		(2,000	
) 0	(2,000)		
High modulus Pan-based graphite Fibers.....			0
0	8,000		
(Note: Transferred from Materials			

Technology.)

aviation advanced technology

The conferees agree to provide \$56,478,000 for Aviation Advanced Technology, an increase of \$15,000,000 only for continuation of the air-to-air Starstreak evaluation. The conferees agree that side-by-side testing with other missile candidates should not occur until after completion of Phase II testing of Starstreak. None of the funds provided shall be diverted for any other purpose without prior consultation with the Committees on Appropriations.

environmental quality technology

The conferees have provided an additional \$5,000,000 for the National Defense Center for Environmental Excellence for support of life-cycle environmental and manufacturing technologies research related to weapon systems and munitions technology assessment and analysis. Research to be conducted includes technology insertion, life-cycle assessments, technology transfer and demonstrations, environmental and manufacturing research and engineering and environmental awareness training.

Of the additional funds appropriated, the conferees direct that \$5,400,000 shall be available only to continue ongoing efforts with an established small business development center to be administered as in previous years. The conferees are supportive of pursuing products which have industrial and medicinal uses under this program.

The conferees further direct that \$4,000,000 shall be available only for the U.S. Army Environmental Center, as program director for overall technical and fiscal management, and the U.S. Army Construction Engineering Research Laboratory (USCERL), as technical advisor for research and development, to demonstrate agriculturally based remediation technologies to restore contaminated military and civilian sites, especially those located in fragile Pacific island ecosystems.

medical advanced technology

Neurofibromatosis

The conference agreement includes \$8,000,000 only to continue the Army's ongoing successful neurofibromatosis research program. The conferees commend the Army for structuring this program in a highly professional manner. The conferees direct that these funds be made available under the same timeline for solicitation, peer review, and grant award as has been announced for the obligation of fiscal year 1996 funds.

National Medical Testbed

The conferees are impressed with the efforts of the Testbed to provide deliverable technologies which display measurable improvements in cost and effectiveness in many areas of healthcare delivery. Therefore, the conferees provide an additional \$6,000,000 in the Medical Advanced Technology, Army line only for the National Medical Testbed to develop new health care delivery systems along with enhancing existing programs.

ovarian cancer research

The conference agreement provides an additional \$7,500,000 only for a comprehensive preventive program in ovarian cancer that expands into endometrial, cervical and other cancer research and that would include prevention planning, implementation and development planning. The conferees direct that this program shall be implemented under the same guidance for this activity as contained in House Report 103-562.

military hiv research

hiv/aids

The conferees request that the DoD facilitate and support continued participation of HIV-infected military personnel, retirees, and their dependents in clinical trials, including the AIDS Clinical Trials Group (ACTG) or the Community Programs for Clinical Research on AIDS (CPCRA).

The conference agreement includes \$17,919,000 for the

military's HIV/AIDS research programs. The conferees intend that the HIV clinical research program be continued at the current level with remaining funds available to design, evaluate, and produce candidate vaccines through collaborations with industry and international partners.

joint services small arms program

The conferees understand that the Department of the Army is monitoring the development of Plastic Cased Ammunition as an economical and weight saving alternative to brass cased ammunition. The conferees recommend that the Department of the Army, within existing resources, conduct a feasibility study on the adoption of Plastic Cased Ammunition and report back to the congressional defense committees by March 15, 1997.

landmine warfare and barrier--adv dev

The conferees agree to provide an additional \$12,000,000 only for the continuation of the Airborne Stand-off Minefield Detection System (ASTAMIDS). The conferees direct that the Secretary of the Army complete a technology evaluation of other systems capable of performing the battlefield mine detection mission. The conferees further direct that this competition be completed as expeditiously as possible. The conferees direct that the ASTAMIDS program not proceed into engineering and manufacturing development prior to the Army completing this competition and informing the congressional defense committees on the results of this evaluation.

super dragon

The conferees direct the Army to study the merits and costs of further upgrades to the Dragon missile. The conferees direct the Secretary of the Army to submit a report to the congressional defense committees detailing the requirement, cost, and schedule for the various Dragon upgrade options no later than April 1, 1997.

Research, Development, Test and Evaluation, Navy

The conference agreement is as follows:

[In thousands of dollars]

		Budget	H
ouse	Senate	Conference	

RESEARCH DEVELOPMENT TEST & EVAL NAVY			
DEFENSE RESEARCH SCIENCES.....			
			371,904

371,904	361,904	351,904	
SURFACE/AEROSPACE SURVEILLANCE AND WEAPONS TECHNOLOGY.....			26,312
41,112	35,312	33,312	
SURFACE SHIP TECHNOLOGY.....			35,591
43,591	56,591	53,591	
AIRCRAFT TECHNOLOGY.....			20,578
24,778	20,578	24,778	
COMMAND, CONTROL, AND COMMUNICATIONS TECHNOLOGY.....			56,159
58,159	56,159	57,159	
READINESS, TRAINING, AND ENVIRONMENTAL QUALITY TECH.....			40,828
49,728	40,828	49,728	
UNDERSEA SURVEILLANCE WEAPON TECHNOLOGY.....			49,580
49,580	50,080	50,080	
MINE COUNTERMEASURES, MINING AND SPECIAL WARFARE.....			40,534
40,534	48,534	46,534	
OCEANOGRAPHIC AND ATMOSPHERIC TECHNOLOGY.....			44,559
54,559	66,559	76,559	
UNDERSEA WARFARE WEAPONRY TECHNOLOGY.....			33,891
33,891	42,391	38,391	
AIR SYSTEMS AND WEAPONS ADVANCED TECHNOLOGY.....			29,315
41,315	29,315	38,315	
PRECISION STRIKE AND AIR DEFENSE.....			55,560
60,560	46,311	60,560	
SHIP PROPULSION SYSTEM.....			28,557
36,557	36,557	33,557	
MARINE CORPS ADVANCED TECHNOLOGY DEMONSTRATION (ATD).....			24,212
66,012	65,712	62,012	
MEDICAL DEVELOPMENT.....			37,342
57,442	43,842	61,442	
ENVIRONMENTAL QUALITY AND LOGISTICS ADVANCED TECHNOLOGY...			19,970
21,470	44,970	40,970	
UNDERSEA WARFARE ADVANCED TECHNOLOGY.....			43,583
43,583	34,583	46,083	
SHALLOW WATER MCM DEMOS.....			42,753
50,753	42,753	42,753	
ADVANCED TECHNOLOGY TRANSITION.....			104,424
70,000	91,424	72,000	
AIR/OCEAN TACTICAL APPLICATIONS.....			16,519
16,519	19,719	18,519	
AVIATION SURVIVABILITY.....			6,313
15,513	6,313	15,513	
ASW SYSTEMS DEVELOPMENT.....			19,473
19,473	21,973	21,973	
SURFACE AND SHALLOW WATER MINE COUNTERMEASURES.....			86,995
98,995	94,751	88,751	
ADVANCED SUBMARINE COMBAT SYSTEMS DEVELOPMENT.....			19,149
58,149	19,149	39,149	
CARRIER SYSTEMS DEVELOPMENT.....			12,745
12,745	35,745	12,745	
SHIPBOARD SYSTEM COMPONENT DEVELOPMENT.....			9,948
9,948	9,948	18,748	
ADVANCED SUBMARINE SYSTEM DEVELOPMENT.....			26,400
85,400	46,400	66,400	
ARSENAL SHIP-DEM/VAL.....			

.....	25,000		
SHIP CONCEPT ADVANCED DESIGN.....		13,807	
38,807	13,807	13,807	
ADVANCED SURFACE MACHINERY SYSTEMS.....		59,773	
87,673	59,773	68,873	
MARINE CORPS MINE/COUNTERMEASURES SYSTEMS--ADV DEV.....			592
2,592	592	1,592	
RETRACT MAPLE.....		83,809	
114,009	83,809	83,809	
LINK PLUMERIA.....		26,433	
28,933	41,433	35,933	
RETRACT ELM.....		24,993	
30,793	30,143	24,993	
SHIP SELF DEFENSE.....		216,486	
290,486	216,486	290,486	
NATO RESEARCH AND DEVELOPMENT.....		9,933	....
.....	9,933	9,933	
GUN WEAPON SYSTEM TECHNOLOGY.....		42,204	
55,204	60,204	52,204	
JOINT ADVANCED STRIKE TECHNOLOGY--DEM/VAL.....			246,833
259,833	246,833	256,833	
OTHER HELO DEVELOPMENT.....		40,132	
52,132	66,932	65,432	
STANDARDS DEVELOPMENT.....		24,698	
27,098	24,698	26,698	
S-3 WEAPON SYSTEM IMPROVEMENT.....		4,979	
19,979	4,979	9,979	
P-3 MODERNIZATION PROGRAM.....		2,074	
14,074	2,074	8,074	
TACTICAL COMMAND SYSTEM.....		26,989	
29,989	26,989	29,989	
ACOUSTIC SEARCH SENSORS.....		12,141	
12,141	14,641	14,641	
V-22A.....		576,792	
613,792	596,792	576,792	
AIR CREW SYSTEMS DEVELOPMENT.....			11,089
24,489	16,089	27,489	
EW DEVELOPMENT.....		78,748	
141,248	136,158	127,248	
AEGIS COMBAT SYSTEM ENGINEERING.....			89,279
93,279	103,279	92,279	
ARSENAL SHIP.....		25,000	....
.....	100,000		
STANDARD MISSILE IMPROVEMENTS.....			1,637
9,637	1,637	9,637	
AIRBORNE MCM.....		14,522	
20,522	33,522	32,522	
SSN-688 AND TRIDENT MODERNIZATION.....			61,395
72,395	61,395	61,395	
ENHANCED MODULAR SIGNAL PROCESSOR.....			3,718
15,718	3,718	22,718	
NEW DESIGN SSN.....		394,000	
382,300	409,200	389,300	
NAVY TACTICAL COMPUTER RESOURCES.....			5,237

30,237	5,237	30,237	
UNGUIDED CONVENTIONAL AIR-LAUNCHED WEAPONS.....			22,322
32,322	22,322	32,322	
BATTLE GROUP PASSIVE HORIZON EXTENSION SYSTEM.....			3,704
4,704	3,704	4,704	
SHIP SELF DEFENSE.....			134,677
171,677	134,677	152,677	
JSTARS NAVY.....			
10,000			
DISTRIBUTED SURVEILLANCE SYSTEM.....			35,194
70,194	35,194	58,194	
TECHNICAL INFORMATION SERVICES.....			1,725
1,725	1,725	4,725	
TEST AND EVALUATION SUPPORT.....			242,891
244,891	242,891	243,891	
SSBN SECURITY TECHNOLOGY PROGRAM.....			21,340
26,840	21,340	24,340	
F/A-18 SQUADRONS.....			425,333
447,033	425,333	441,133	
TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER (TMPC).....			136,364
124,364	156,364	146,364	
CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT.....			34,906
37,906	53,406	49,406	
HARM IMPROVEMENT.....			3,348
55,848	13,348	38,348	
SURFACE ASW COMBAT SYSTEM INTEGRATION.....			4,901
8,901	4,901	6,901	
AVIATION IMPROVEMENTS.....			53,512
55,112	53,512	55,112	
NAVY SCIENCE ASSISTANCE PROGRAM.....			5,067
5,067	23,067	13,067	
MARINE CORPS COMMUNICATIONS SYSTEMS.....			56,687
61,242	56,687	61,242	
TACTICAL AIM MISSILES.....			58,415
58,415	53,925	54,915	
DEFENSE METEOROLOGICAL SATELLITE PROGRAM (SPACE).....			1,195
1,195	16,195	13,695	
TACTICAL UNMANNED AERIAL VEHICLE.....			
.....	66,808	.....	
PREDATOR.....			
.....	6,099	.....	
ACQUISITION CENTER OF EXCELLENCE.....			
.....	8,000	500	
JOINT SERVICE NON-LETHAL WEAPONS TECHNOLOGIES PROGRAM.....			
.....	15,000	10,000	
CLASSIFIED PROGRAMS.....			501,598
669,598	501,598	575,298	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

	Budget	Hou
se Senate Conference		
Defense Research Sciences.....	371,094	371
,094 361,904 351,904		
General reduction.....		
0 -10,000 -20,000		
National Center for Physical Acoustics.....		
0 (900) (900)		
Surface/Aerospace Surveillance/Weapons Technology.....	26,312	41
,112 35,312 33,312		
CW superconducting RF free electron laser.....	9	
,000 9,000 6,000		
IRPTET.....	3	
,000 0 1,000		
NSFS: GPS/INS guidance.....	2	
,800 0 0		
Surface Ship Technology.....	35,591	43
,591 56,591 53,591		
Power electronic building blocks.....	6	
,000 0 6,000		
Vision technology.....	1	
,000 0 1,000		
Natural language processing.....	1	
,000 0 1,000		
Surface ship composite materials technology.....		
0 10,000 5,000		
Power node control centers.....		
0 1,000 1,000		
Ship technology automated systems monitoring.....		
0 2,000 0		
Landing ship/quay causeway.....		
0 8,000 4,000		
Materials, Electronics, and Computer Technology.....	75,886	88
,386 88,386 88,386		
Wide bandwidth semiconductors.....	10	
,000 0 0		
Carbon reinforced, recycled thermoplastic engineered		
lumber.....	2	
,500 2,500 2,500		
New processes for Navy aircraft skins.....		
..... 5,000 3,000		
Virtual company framework for advanced software		
development.....		
..... 0 4,000		
Advanced Materials Intelligent Processing Center.....		
..... 5,000 3,000		
Titanium processing technology.....		

..... (2,000) (2,000)

(Note: From within available funds, \$2.0 million is available only to support development of the plasma quench process at the Idaho National Engineering Laboratory for use in the production of ultra-fine titanium powder and in the injection molding process. The conferees believe the plasma quench process could offer the defense and aerospace industries a cost-effective and environmentally sound means of meeting our growing titanium requirements while ensuring that domestic sources of titanium metal remain viable into the future.)

Oceanographic and Atmospheric Technology..... 44,559 54

,559 66,559 76,559

Sensing systems/UUVs..... 10

,000 0 10,000

National oceanographic partnerships.....

0 13,000 13,000

Polar ozone atmospheric monitor.....

0 4,000 4,000

Ocean climate research.....

0 5,000 5,000

PM-10.....

0 (750) (750)

University fleet survey.....

0 (4,000) 0

Undersea Warfare Weaponry Technology..... 33,891 33

,891 42,391 38,391

Anti-submarine/torpedo weapon.....

0 6,000 2,000

SUV for intervention missions.....

0 2,500 2,500

(Note: Concerning the semiautonomous underwater vehicle for intervention missions, the performing institution should have an existing omni-directional SUV and focus this effort on developing a vehicle with accurate omni-directional, optical sensor-based motion control for station-keeping combined with an integrated manipulator, allowing coordinated motion control for performing intervention missions.)

Air Systems and Weapons Advanced Technology..... 29,315 41

,315 29,315 38,315

MAST electronics..... 10

,000 0 8,000

IRPTET..... 2

,000 0 1,000

Ship Propulsion System..... 28,557 36

,557 36,557 33,557

Advanced submarine technology..... 8

,000 0 0

Active control of machinery rafts.....

0 8,000 5,000

(Note: Half of the funds for active control of machinery rafts (Project M) are for submarine applications and half are for surface ship applications.)

Marine Corps ATD.....	24,212	66	
,012 65,712 62,012			
Warfighting lab/SEA DRAGON.....		40	
,000 40,000 35,000			
SMAW product improvement.....		1	
,800 0 1,800			
Air defense alerting device.....			
0 1,500 1,000			
Medical Development.....	37,342	57	
,442 43,842 61,442			
Rural health.....	3		
,500 0 3,500			
Bone marrow research.....		14	
,000 0 14,000			
Casualty stabilization.....		2	
,600 0 2,600			
Freeze dried blood.....		(2	
,500) 2,500 (2,500)			
Mobile medical monitor.....			
0 4,000 4,000			
Environmental Quality/Logistics Advanced Technology.....	19,970	21	
,470 44,970 40,970			
Nickel-zinc battery development.....		1	
,500 0 1,000			
Smart base.....			
0 25,000 20,000			
Undersea Warfare Advanced Technology.....	43,583	43	
,583 34,583 46,083			
Shipboard/airborne periscope detection.....			
0 -14,000 0			
Environmentally compliant torpedo fuel.....			
0 5,000 2,500			
Shallow Water MCM Demos.....	42,753	50	
,753 42,753 42,753			
RAMICS.....		8	
,000 0 0			
(Note: The conferees direct that \$900,000 shall be available only to test the P			
ower Blade mine clearance system,			
hardened against mine detonations, at a planned March 1997 U.S. Atlantic Comma			
nd joint countermine warfare			
exercise.)			
Advanced Technology Transition.....	104,424	70	
,000 91,424 72,000			
General reduction/program growth.....		-34	
,424 -15,000 -34,424			
SLICE.....			
..... 2,000 2,000			
Air/Ocean Tactical Applications.....	16,519	16	
,519 19,719 18,519			
Mapping, charting, and geodesy.....			
0 3,200 2,000			
Surface and Shallow Water Mine Countermeasures.....	86,995	98	

,995	94,751	88,751		
Obstacle breaching system.....				
0	-4,244	-4,244		
Integrated combat weapon system..... 12				
,000	12,000	6,000		
Advanced Submarine Combat Systems Development..... 19,149 58				
,149	19,149	39,149		
Advanced submarine technology..... 39				
,000	0	20,000		
(Note: Includes \$10.8 million for the fiber optic				
acoustic sensor.)				

Shipboard System Component Development.....		9,948	9
,948	9,948	18,748	
Carbonate fuel cells.....			
0	0	1,900	
Standard monitoring and control system.....			
0	0	6,900	
(Note: Funds for the standard monitoring and control			
system and for carbonate fuel cells, as recommended			
by the House, that were agreed to in conference were			
transferred from the Advanced Surface Machinery			
Systems line.)			

Advanced Submarine System Development.....		26,400	85
,400	46,400	66,400	
Advanced submarine technology..... 59			
,000	20,000	40,000	
Doppler sonar velocity log.....			
0	(1,000)	(1,000)	
Advanced Surface Machinery Systems.....		59,773	87
,673	59,773	68,873	
Standard monitoring and control system.....		13	
,500	0	-900	
ICR land based test site.....		12	
,500	(12,500)	10,000	
Carbonate fuel cells.....		1	
,900	0	0	
(Note: Funds for the standard monitoring and control			

system and for carbonate fuel cells, as recommended by
the House, that were agreed to in conference were
transferred to the Shipboard System Component
Development program.)

Gun Weapon System Technology.....	42,204	55
-----------------------------------	--------	----

,204	60,204	52,204		
Micro-mechanical systems ERGM.....			5	
,000	0	3,000		
Risk reduction.....			10	
,000	18,000	7,000		
Contract savings.....			-2	
,000	0	0		
Joint Advanced Strike Technology.....			246,833	259
,833	246,833	256,833		
Engine competition.....			13	
,000	0	10,000		
Other Helo Development.....			40,132	52
,132	66,932	65,432		
Advanced low frequency sonar.....			12	
,000	0	6,000		
SH-60R.....				
0	6,800	6,800		
Parametric airborne dipping sonar (PADS).....				
0	10,000	5,000		
CH-60 vertical replenishment demo.....				
0	10,000	7,500		
Air Crew Systems Development.....			11,089	24
,489	16,089	27,489		
Modular helmet mounted display.....			5	
,000	0	5,000		
Five-line visor lens.....			1	
,900	0	1,900		
Small occupant escape systems.....			1	
,500	0	1,500		
NACES II ejection seats.....			5	
,000	0	5,000		
Ejection seats, troop seats, helmet develop.....				
0	5,000	3,000		
EW Development.....			78,748	141
,248	136,158	127,248		
Anti-jam GPS.....			3	
,500	0	3,500		
EA-6B reactive jamming.....			32	
,000	32,000	32,000		
Jamming techniques optimization.....			5	
,000	10,000	5,000		
EA-6B connectivity upgrade.....			22	
,000		0		
ALR-67(V)3.....				
0	15,410	8,000		
(Note: EA-6B connectivity upgrade funded in the				
Aircraft Procurement account.)				
Aegis Combat System Engineering.....			89,279	93
,279	103,279	92,279		
Aegis test integration facility.....			4	
,000	4,000	3,000		
Smart ship initiative.....				

0	10,000	0		
Airborne Mine Countermeasures.....			14,522	20
,522	33,522	32,522		
AN/AQS-20.....			6	
,000	6,000	6,000		
Underwater mine detection technology evaluation.....				
0	13,000	12,000		
Enhanced Modular Signal Processor.....			3,718	15
,718	3,718	22,718		
COTS Variant.....			12	
,000	0	19,000		

(Note: Includes an additional \$10.0 million not in

the House bill, which is offset by a rescission of

fiscal year 1995 Other Procurement, Navy funds

appropriated for the EMSP program.)

New Design SSN.....			394,000	382
,300	409,200	389,300		
COTS MPP.....				
0	15,200	7,000		
C3I contract savings.....			-7	
,000	0	-7,000		
Prior year contract savings.....			-4	
,700	0	-4,700		
Laser articulating robotic system.....				
0	0	(2,000)		
Glass reinforced plastic sonar dome.....			(2	
,000)	0	(2,000)		

(Note: \$2.0 million is only to evaluate application

to the New Attack Submarine of glass reinforced

plastic technology currently being developed for

surface ship sonar domes.)

Ship Self Defense.....			134,677	171
,677	134,677	152,677		
Enhanced Sea-sparrow.....			8	
,000	0	0		
Infrared search and track.....			8	
,000	0	4,000		
Quick combat reaction capability.....			9	
,000	0	0		
SPQ-9B radar development.....			8	
,000	0	4,000		
NULKA decoy.....			4	
,000	0	2,000		
AN/SPS-48E.....				
0	(12,000)	8,000		
Technical Information Systems.....			1,725	1

,725	1,725	4,725		
Advanced technical information system.....				
0	0	3,000		
F/A-18 Squadrons.....	425,333	447		
,033	425,333	441,133		
Advanced FLIR.....			19	
,400	0	0		
BOL chaff for F/A-18C/D.....			4	
,500	0	18,000		
General reduction.....			-2	
,200	0	-2,200		
Tomahawk and Tomahawk Mission Planning Center.....	136,364	124		
,364	156,364	146,364		
Joint targeting support center.....			8	
,000	0	0		
Block IV upgrades.....			-20	
,000	0	10,000		
General increase.....				
0	20,000	0		
Consolidated Training Systems Development.....	34,906	37		
,906	53,406	49,406		
Surface tactical team trainer.....			3	
,000	0	2,000		
JTCTS.....				
0	9,000	3,000		
Optical sensors at PMRF.....				
0	5,000	5,000		
PMRF LATR system upgrade.....				
0	4,500	4,500		
HARM Improvement.....	3,348	55		
,848	13,348	38,348		
Advanced anti-radiation guided missile.....			50	
,000	10,000	35,000		
HARM block IV upgrade.....			2	
,500	0	0		
Navy Science Assistance Program.....	5,067	5		
,067	23,067	13,067		
CINCs technology initiative.....				
0	10,000	0		
Littoral Airborne Sensor/Hyperspectral (LASH).....				
0	8,000	8,000		
System using the Advanced Airborne.....				
.....				
Hyperspectral Imaging System (AAHIS).....				
.....				
Industrial Preparedness.....	35,526	88		
,000	88,000	88,000		
General increase.....			52	
,474	31,474	46,474		
LAST center.....				
0	15,000	0		
Manufacturing Technology Transfer Center.....				
0	6,000	6,000		

After the President's budget was submitted, the Special Operations Command and the Department of the Navy entered into an agreement concerning the SOF variant of the V-22 aircraft. The agreement may require additional funds to maintain the variant aircraft's schedule in fiscal years 1997 and beyond. In formulating the fiscal year 1998 budget, the conferees direct the Undersecretary of Defense (Comptroller) to submit a reprogramming request to the congressional defense committees should additional fiscal year 1997 funds become necessary to implement the agreement, in order to keep the SOF variant's projected initial operating capability date on schedule.

Research, Development, Test and Evaluation, Air Force

The conference agreement is as follows:

[In thousands of dollars]

Budget			
House	Senate	Conference	
RESEARCH DEVELOPMENT TEST & EVAL AF			
DEFENSE RESEARCH SCIENCES.....	234,475		
234,475	226,475	219,475	
MATERIALS.....	72,360		
79,360	72,360	80,860	
AEROSPACE FLIGHT DYNAMICS.....	65,080		
72,280	65,080	65,080	
ARMSTRONG LAB EXPLORATORY DEVELOPMENT.....	87,103		
91,103	87,103	89,103	
AEROSPACE PROPULSION.....	74,906		
83,406	74,906	74,906	
AEROSPACE AVIONICS.....	71,261		
68,061	71,261	68,061	
PHILLIPS LAB EXPLORATORY DEVELOPMENT.....	121,107		
148,007	135,607	153,507	
ADVANCED MATERIALS FOR WEAPON SYSTEMS.....	23,803		
26,303	23,803	26,303	
FLIGHT VEHICLE TECHNOLOGY.....	8,433		
9,183	8,433	8,433	
AEROSPACE PROPULSION AND POWER TECHNOLOGY.....	38,264		
39,264	38,264	38,264	
CREW SYSTEMS AND PERSONNEL PROTECTION TECHNOLOGY.....	17,969		
24,969	17,969	22,969	
ELECTRONIC COMBAT TECHNOLOGY.....	25,202		
30,102	25,202	27,602	

SPACE AND MISSILE ROCKET PROPULSION.....	15,740
25,740 15,740 23,240	
ADVANCED SPACECRAFT TECHNOLOGY.....	39,367
70,637 89,637 76,637	
ADVANCED WEAPONS TECHNOLOGY.....	41,895
66,895 61,895 56,895	
ADVANCED MILSATCOM (SPACE).....	31,643
31,643 16,543 31,643	
POLAR ADJUNCT (SPACE).....	62,387
22,387 62,387 62,387	
NATIONAL POLAR-ORBITING OPERATIONAL ENVIRONMENTAL SATE.....	34,024
19,024 29,000 29,000	
SPACE BASED INFRARED ARCHITECTURE (SPACE)--DEM/VAL.....	120,151
249,151 254,151 249,151	
NATO RESEARCH AND DEVELOPMENT (H).....	10,233 .
..... 10,233 10,233	
INTERCONTINENTAL BALLISTIC MISSILE--DEM/VAL.....	30,644
48,344 30,644 48,344	
EVOLVED EXPENDABLE LAUNCH VEHICLE PROGRAM (SPACE)--DEM.....	44,457
44,457 74,457 44,457	
SPACE ARCHITECT OFFICE.....	15,000
15,000 10,601 11,601	
NUCLEAR WEAPONS SUPPORT.....	4,788
4,788 5,788 5,788	
B-1B.....	220,932
207,932 229,232 217,732	
SPECIALIZED UNDERGRADUATE PILOT TRAINING.....	84,291
87,691 79,260 79,260	
F-22EMD.....	2,002,959
1,982,459 1,921,621 1,906,021	
B-2 ADVANCED TECHNOLOGY BOMBER.....	528,454
740,454 528,454 624,454	
EW DEVELOPMENT.....	104,423
99,423 104,423 101,923	
COMBAT INTELLIGENCE SYSTEM--EMD.....	1,943
2,943 1,943 2,943	
SPACE BASED INFRARED ARCHITECTURE (SPACE)--EMD.....	173,290
173,290 199,190 199,190	
LIFE SUPPORT SYSTEMS.....	4,363
5,863 9,363 10,863	
COMBAT TRAINING RANGES.....	23,018
23,018 23,018 23,018	
JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM (JTIDS).....	11,075
30,875 11,075 30,875	
JOINT SURVEILLANCE/TARGET ATTACK RADAR SYSTEM (JSTARS).....	207,284
203,784 207,284 203,784	
JOINT AIR-TO-SURFACE STANDOFF MISSILE (JASSM).....	198,632
148,632 198,632 168,632	
CONVENTIONAL AIR LAUNCHED CRUISE MISSILE.....	..... .
..... 3,000	
THREAT SIMULATOR DEVELOPMENT.....	43,635
43,635 47,435 55,435	
INITIAL OPERATIONAL TEST & EVALUATION.....	26,92
1 26,921 21,921 21,921	

ROCKET SYSTEMS LAUNCH PROGRAM (SPACE).....	8,152
8,152 33,252 33,252	
F-15E SQUADRONS.....	143,095
158,095 143,095 158,095	
TACTICAL AIM MISSILES.....	36,382
36,382 31,892 32,882	
ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM).....	25,883
30,883 25,883 25,883	
SPECIAL EVALUATION PROGRAM.....	53,495
53,495 37,195 37,195	
AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM.....	99,050
96,850 99,050 96,850	
AIRBORNE WARNING AND CONTROL SYSTEM (AWACS).....	57,559
57,559 92,459 82,559	
ADVANCED PROGRAM TECHNOLOGY.....	72,501
72,501 69,501 69,501	
THEATER BATTLE MANAGEMENT (TBM) C4I.....	30,915
30,915 35,915 34,415	
ADVANCED PROGRAM EVALUATION.....	198,327
198,327 190,327 190,327	
USAF WARGAMING AND SIMULATION.....	19,361
26,361 26,861 26,361	
THEATER MISSILE DEFENSES.....	22,285
22,285 34,285 31,285	
TECHNICAL EVALUATION SYSTEM.....	114,603
114,603 102,603 114,603	
SPECIAL EVALUATION SYSTEM.....	41,776
53,476 41,776 41,776	
DEFENSE SATELLITE COMMUNICATIONS SYSTEM (SPACE).....	24,527
28,127 24,527 28,127	
MILSTAR SATELLITE COMMUNICATIONS SYSTEM (SPACE).....	26,962
26,962 20,348 20,348	
SELECTED ACTIVITIES.....	3,000 .
..... 3,000	
SATELLITE CONTROL NETWORK (SPACE).....	89,960
86,960 89,960 86,960	
AIR TRAFFIC CONTROL, APPROACH, AND LANDING SYSTEM (ATC).....	3,870
3,870 8,870 3,870	
TITAN SPACE LAUNCH VEHICLES (SPACE).....	105,472
102,472 105,472 102,472	
ARMS CONTROL IMPLEMENTATION.....	26,786
31,386 26,786 29,086	
DEFENSE METEOROLOGICAL SATELLITE PROGRAM (SPACE).....	17,964
17,964 15,664 15,664	
NAVSTAR GLOBAL POSITIONING SYSTEM (USER EQUIPMENT) (SP).....	32,450
24,950 37,450 31,250	
SPACETRACK (SPACE).....	18,867
18,867 33,867 33,867	
DEFENSE SUPPORT PROGRAM (SPACE).....	29,397
26,397 29,397 26,397	
C-17 AIRCRAFT.....	87,486
87,486 87,486 77,486	
INDUSTRIAL PREPAREDNESS.....	49,969
51,969 69,969 52,969	

PRODUCTIVITY, RELIABILITY, AVAILABILITY, MAINTAIN, PRO.....	13,564
16,564 18,064 16,564	
SUPPORT SYSTEMS DEVELOPMENT.....	5,405
5,405 5,405 8,405	
AIRBORNE RECONNAISSANCE GROUND STATION.....	
..... 2,419	
DISTRIBUTED COMMON GROUND STATION.....	
..... 5,116	
ADVANCED SENSOR DEVELOPMENT.....	
..... 66,367	
ADVANCED TECHNOLOGY AND SENSORS.....	
..... 17,523	
COMMON DATA LINK.....	
..... 22,931	
U-2.....	
..... 28,918	
COMMON IMAGERY GROUND SURFACE SYSTEM.....	
..... 55,280	
CLASSIFIED PROGRAMS.....	4,844,501
4,862,501 4,702,927 4,576,857	
COBRA BALL (FLD).....	
..... 5,000 5,000	

explanation of project level adjustments

[In thousands of dollars]

	Budget	H
ouse Senate Conference		
Defense Research Sciences.....	234,475	2
34,475 226,475 219,475		
Program Reduction.....		
..... -8,000 -15,000		
National Solar Observatory.....		
(650) (650) (650)		
Materials.....	72,360	
79,360 72,360 80,860		
Composite Material Research.....		
5,000 7,500		
Advanced Paint Systems.....		
2,000 1,000		
Reentry Materials Development.....		
(3,500) (3,500) (3,500)		

[Note: The conferees direct that \$1,500,000 of these funds

shall be used for the manufacture of carbon/carbon nosetips]

Aerospace Flight Dynamics.....	65,080
--------------------------------	--------

72,280	65,080	65,080	
Precision Airdrop Technology.....			
1,800			
Firefighting Equipment.....			
3,500			
Landing Gear Technology.....			
900			
Injection Molding Tehnology.....			
1,000			
Armstrong Lab Development.....		87,103	
91,103	87,103	89,103	
Helmet Mounted Display.....			
4,000	2,000		
Aerospace Propulsion.....		74,906	
83,406	74,906	74,906	
Fuel Filter Research.....			
4,000			
High Temperature Lubricants.....			
1,500			
Vacuum Tub Transmit Amplifiers.....			
3,000			
Thermally Stable Coal Derived Jet Fuels.....			
	(3,000)	(3,000)	
Phillips Lab Exploratory Development.....		121,107	1
48,007	135,607	153,507	
IHRPT.....			
7,000	7,000	5,000	
RSLP.....			
9,800	9,800		
Mightysat.....			
10,100	10,100		
High Frequency Active Auroral Research Program.....			
	7,500	7,500	
Advanced Materials for Weapons Systems.....		23,803	
26,303	23,803	26,303	
Metal Fatigue Monitoring Technology.....			
2,500	2,500		
Infared Suppression Materials.....			
	(3,000)	(3,000)	
Crew Systems and Personnel Protection Technology.....		17,969	
24,969	17,969	22,969	
Ejection Seat Technology.....			
5,000	5,000		
Life Support Technology.....			
2,000			
Electronic Combat Technology.....		25,202	
30,102	25,202	27,602	
Laser IR Countermeasures.....			
5,000	2,400		
Space and Missile Rocket Propulsion.....		15,740	
25,740	15,740	23,240	
IHRPT.....			
5,000	2,500		
Pentaborane is Disposal.....			

2,000	.....	2,000		
Low Cost EELV.....				
3,000	.....	3,000		
Advanced Spacecraft Technology.....			39,637	
70,637	89,637	76,637		
Reusable Launch Vehicles.....				
25,000	.....	10,000		
MSTI.....				
3,000	.....	2,000		
Power Storage Technology.....				
2,000	.....			
Clementine II.....				
.....	50,000	25,000		
Advanced Weapons Technology.....			41,895	
66,895	61,895	56,895		
Space Laser Imaging Technology.....				
15,000	10,000	10,000		
Laser Induced Microwave Emissions.....				
10,000	10,000	5,000		
Space Based Infrared Architecture.....			120,151	2
49,151	254,151	249,151		
SMTS.....			1	
34,000	134,000	134,000		
Program Support.....				
-5,000	.....	-5,000		
Space Architect Office.....			15,000	
15,000	10,601	11,601		
O&M Transfer/Studies.....				
.....	-3,399	-2,399		
Studies.....				
.....	-1,000	-1,000		
B1-B.....			220,932	2
07,932	229,232	217,732		
DSUP.....				
.....	10,000	6,000		
Data Links.....				
.....	13,000	5,550		
ECM Source Selection.....				
-6,500	.....			
Mission Support Costs.....				
-6,500	.....			
Excess Funds.....				
.....	-14,700	-14,700		
Specialized Undergraduate Pilot Training.....			84.291	
87,691	79,260	79,260		
JPATs Ground Based Training.....				
3,400	.....			
Excess Funds.....				
.....	-9,231	-9,231		
T-38 Avionics Upgrade.....				
.....	4,200	4,200		
F-22 EMD.....			2,002,959	1,9
82,459	1,921,621	1,906,021		
Award Fee.....			-	

20,500	.....	-15,600	
Procurement Transfer.....	.....		
.....	-81,338	-81,338	
F-22 Two-seat Trainer Study.....	.....		
.....	(1,000)	(1,000)	
B-2 Advanced Technology Bomber.....	528,454	7	
40,454	528,454	624,454	
Post Block-30 Improvements.....	2		
32,000	.....	116,000	
Curtailment Tooling.....	-		
20,000	.....	-20,000	
Life Support Systems.....	4,363		
5,863	9,363	10,863	
Ejection Seat Demo.....			
1,500	.....	1,500	
Laser Eye Protection.....			
.....	5,000	5,000	
Dielectric Technology.....			
.....	(2,500)	(2,500)	
Threat Simulator Development.....	43,635		
43,635	47,435	55,435	
Emitter Modifications.....			
.....	9,000	5,000	
Redcap Operations.....			
.....	1,600	1,600	
Redcap Option C.....			
.....	2,200	2,200	
Redcap Option E.....			
.....	6,000	3,000	
ECIT.....			
.....	-15,000		
Theater Battle Management (TBM) C4I.....	30,915		
30,915	35,915	34,415	
TBM Core Systems.....			
.....	5,000	3,500	
USAF Wargaming and Simulation.....	19,361		
26,361	26,861	26,361	
WPAFB Simulation Facility.....			
7,000	7,500	7,000	
Theater Missile Defense.....	22,285		
22,285	34,285	31,285	
UH-1N Simulator for TACCSF.....			
.....	9,000	7,000	
TACCSF Adv distributed simulation connection.....			
.....	3,000	2,000	
Arms Control Implementation.....	26,786		
31,386	26,786	29,086	
Seismic Research.....			
4,600	.....	2,300	
Navstar GPS (User Equipment).....	32,450		
24,950	37,450	31,250	
Program Reduction.....			
-7,500	.....	-3,700	
GPS Protection.....			

.....	5,000	2,500	
Spacetrack.....			18,867
18,867	33,867	33,867	
AEOS.....			
.....	8,500	8,500	
AMOS.....			
.....	6,500	6,500	

(Note: The conferees direct that \$1,700,000 of the AEOS

increase shall be available to continue development of the
AEOS spectrograph)

Industrial Preparedness.....			49,969
51,969	69,969	52,969	
General Increase.....			
2,000	11,400	3,000	
SPARES.....			
.....	5,400		
Hazmat Pats.....			
.....	3,200		
Productivity, Reliability, Availability, Maintain, Program...			13,564
16,564	18,064	16,564	
Blade Repair Program Modeling.....			
3,000	4,500	3,000	
Support Systems Development.....			5,405
5,405	5,405	8,405	
SPARES.....			
.....		3,000	

[Note: SPARES program transferred from Industrial

Preparedness program element]

Cobra Ball.....			
.....	+5,000	+5,000	
FLD advanced airborne sensor.....			
.....	+5,000	+5,000	

intercontinental ballistic missile--demonstration/validation

The conferees agree to add \$17,700,000 to this program element and direct that these funds may be used to develop both Global Positioning System (GPS) range safety modifications and improved accuracy capabilities for conventional ICBM precision strike.

evolved expendable launch vehicle (EELV) Program

The conferees do not agree to the Senate provision which directed that the use of the Centaur Processing Facility at Cape Canaveral Air Force Station be included in the baseline specifications and requirements of the EELV family of space

boosters.

F-22B two-seat trainer aircraft

The conferees recognize the serious safety, operational, training, cost, budgetary, and technical issues associated with the Air Force's decision to terminate development of the two-seat trainer variant of the F-22 advanced tactical fighter. The conferees agree to include the Senate's statutory provision requiring the Secretary of the Air Force to submit a detailed assessment of these issues not later than February 15, 1997.

b-2 bomber upgrades

The conferees express serious concern with the pace of the Air Force's plans to incorporate precision conventional bombing capability on the B-2 bomber. The B-2 will represent the most modern deep-strike platform the United States will possess for the foreseeable future. The Air Force has identified enhancements which it believes could be accommodated on the B-2. The conferees believe the schedule for the upgrades must be accelerated. Accordingly, the conferees have approved \$116,000,000 for this package and direct the Air Force to prioritize enhancements within that amount. The conferees also encourage the Air Force to include funds for B-2 enhancements in its fiscal year 1998 budget submission.

threat simulator development

The conferees agree to provide an increase of \$5,000,000 only to provide additional electronic combat threat simulator capabilities at the Eglin Air Force Base electronic combat test and training range. The Commander, Air Force Special Operations Command, and the Director, Air Force Test and Evaluation, shall mutually define the requirements for additional electronic combat test and training resources at Eglin and shall use the available funds to acquire the necessary capability. The conferees understand that the requirements may include a need for full Emitter Receiver Processor (ERP) instrumented threat simulators to ensure realistic training.

awacs

The conferees agree to provide \$82,559,000 for AWACS, an increase of \$25,000,000 only for an AWACS reengining program. The conferees direct the Air Force to provide a detailed report to the Committee on Appropriations on the schedule, technical risks, annual and total program costs, and acquisition strategy not later than April 1, 1997. The Air Force is further directed to consult with the Committees on Appropriations well in advance of selecting an acquisition strategy involving the leasing of engines.

arms control implementation

The Air Force requested \$26,786,000 for arms control implementation. The conferees recommend \$29,086,000, an increase of \$2,300,000. This increase provides a total of \$8,800,000 for CTBT monitoring research. Of this amount \$7,100,000 shall be available only for peer-reviewed basic research in the field of explosion seismology, and \$1,700,000 shall be available for research efforts in complementary disciplines, such as hydroacoustics, infrasound and radionuclide analyses. The conferees direct the Department to maintain its successful collaboration with the external research community and to continue to award these funds through a competitive peer panel review process, which includes non-governmental reviewers from the external research community as panel members.

The conferees direct that the \$8,800,000 for nuclear test monitoring research can be used only to support documented Air Force operational monitoring requirements. Further, the conferees direct the Department to provide sufficient funding in future year budget requests to provide for a stable and robust seismic research program.

The conferees also commend the nuclear test monitoring work of the Air Force Phillips Laboratory and are concerned that a reorganization of these activities may adversely impact vital nuclear test monitoring efforts. The conferees direct that the Department report to Congress 60 days before implementing any reorganization impacting Phillips Laboratory seismic research activities and personnel.

podded reconnaissance system

The conferees direct the Office of the Secretary of Defense to strongly consider conducting a competitive fly-off of industry provided equipment for the second sensor to be provided under the Tactical Airborne Reconnaissance System pre-planned product improvement effort. A report on the results of these considerations as to the advantages and disadvantages of such an acquisition strategy, including the impact of such a strategy on inter-service interoperability and commonality of systems and imagery products and cost effectiveness of current and leading-edge technologies, shall be submitted to the Committees on Appropriations not later than April 15, 1997.

Research, Development, Test and Evaluation, Defense-Wide

The conference agreement is as follows:

[In thousands of dollars]

		Budget	House
Senate	Conference		

RESEARCH DEVELOPMENT TEST & EVAL DEFWIDE

	IN-HOUSE LABORATORY INDEPENDENT RESEARCH....	2,154	3,45
4	2,154 3,154		
	DEFENSE RESEARCH SCIENCES.....	74,923	74,92
3	95,223 89,223		
	UNIVERSITY RESEARCH INITIATIVES.....	209,235	229,23
5	223,235 220,235		
	FOCUSED RESEARCH INITIATIVES.....	15,580	15,58
0	2,988		
	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM....	28,739	30,93
9	28,739 29,939		
	ASAT PROGRAM.....		
.	75,000 50,000		
	SUPPORT TECHNOLOGIES/FOLLOW-ON TECHNOLOGIES		
	EXPLORATOR.....	94,023	94,02
3	104,023 104,023		
	MEDICAL FREE ELECTRON LASER.....	23,457	20,45
7	23,457 20,457		
	LINCOLN LABORATORY RESEARCH PROGRAM.....	20,068	10,56
8	20,068 20,068		
	COMPUTING SYSTEMS AND COMMUNICATIONS		
	TECHNOLOGY.....	346,957	346,95
7	338,057 325,057		
	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM....	65,273	65,27
3	73,173 69,273		
	TACTICAL TECHNOLOGY.....	117,944	128,94
4	112,744 123,244		
	INTEGRATED COMMAND AND CONTROL TECHNOLOGY...	45,000	47,00
0	65,000 61,000		
	MATERIALS AND ELECTRONICS TECHNOLOGY.....	218,539	225,53
9	222,339 222,839		
	DEFENSE NUCLEAR AGENCY.....	195,131	218,13
1	195,593 195,593		
	EXPLOSIVES DEMILITARIZATION TECHNOLOGY.....		15,00
0	22,000 12,000		
	DEMINING.....	7,746	7,74
6	18,046 14,746		
	COUNTERTERROR TECHNICAL SUPPORT.....	16,521	16,52
1	22,521 21,521		
	COUNTERPROLIFERATION SUPPORT--ADV DEV.....	54,142	54,14
2	61,610 58,610		
	SUPPORT TECHNOLOGIES/FOLLOW-ON TECHNOLOGIES--		
	ADVANCE.....	132,319	172,31
9	272,319 262,319		
	JOINT DOD-DOE MUNITIONS TECHNOLOGY		
	DEVELOPMENT.....	16,158	16,15
8	21,158 18,158		
	EXPERIMENTAL EVALUATION OF MAJOR INNOVATIVE		

	TECHNOLOGIES.....	635,553	678,95	
3	.....			
	ROCKET LAUNCH FACILITY UPGRADES.....			
	10,000	10,000		
	COMMAND, CONTROL AND COMMUNICATION SYSTEMS..			
	105,679	105,679		
	COMMUNICATIONS AND SIMULATION TECHNOLOGY....			
	133,118	130,118		
	SENSORS AND GUIDANCE TECHNOLOGY.....			
	94,477	110,977		
	MARINE TECHNOLOGY.....			
	44,726	41,226		
	LAND WARFARE TECHNOLOGY.....			
	61,966	62,066		
	CHEMICAL AND BIOLOGICAL DEFENSE POGRAM--			
	ADVANCED DEV.....	41,685	43,48	
5	41,685	43,485		
	GENERIC LOGISTICS R&D TECHNOLOGY			
	DEMONSTRATIONS.....	18,162	18,16	
2	20,162	21,162		
	STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM....	54,880	57,88	
0	59,880	54,880		
	JOINT TECHNOLOGY INSERTION PROGRAM.....	14,523		
	2,523			
	COOPERATIVE DOD/VA MEDICAL RESEARCH.....		25,00	
0	25,000	21,500		
	ADVANCED ELECTRONICS TECHNOLOGIES.....	332,100	352,10	
0	333,100	368,100		
	MARITIME TECHNOLOGY.....	37,408	37,40	
8	50,000	50,000		
	ELECTRIC VEHICLES.....	15,00		
0	20,000	15,000		
	ADVANCED CONCEPT TECHNOLOGY DEMONSTRATIONS..	98,471	38,60	
9	78,471	58,471		
	COMMERCIAL TECHNOLOGY INSERTION PROGRAM.....	48,411		
	20,000	10,000		
	HIGH PERFORMANCE COMPUTING MODERNIZATION			
	PROGRAM.....	99,880	61,38	
0	124,880	124,880		
	DUAL USE APPLICATIONS PROGRAMS.....	250,000		
	100,000	85,000		
	DARPA CLASSIFIED PROGRAMS.....			
	220,638	180,638		
	JOINT ROBOTICS PROGRAM.....	23,744	28,74	
4	31,744	28,744		
	ADVANCED SENSOR APPLICATIONS PROGRAM.....	24,001	26,50	
1	28,001	25,501		
	CALS INITIATIVE.....	1,936	1,93	
6	15,936	15,936		
	NATO RESEARCH AND DEVELOPMENT.....	22,776		

.	22,776	10,000		
	ENVIRONMENTAL SECURITY TECHNICAL			
	CERTIFICATION PROGRAM.....	14,155	14,15	
5	22,155	22,155		
	THEATER HIGH-ALTITUDE AREA DEFENSE SYSTEM--			
	TMD--DEM/.....	269,000	409,00	
0	304,000	344,000		
	CORPS SURFACE-TO-AIR MISSILE--TMD--DEM/VAL..		56,232	.....
.	56,200	30,000		
	BOOST PHASE INTERCEPT THEATER MISSILE			
	DEFENSE ACQUISITION.....			
.	24,300	24,300		
	NATIONAL MISSILE DEFENSE--DEM/VAL.....	508,437	858,43	
7	808,437	833,437		
	OTHER THEATER MISSILE DEFENSE/FOLLOW-ON TMD			
	ACTIVITIES.....	520,111	520,11	
1	515,743	525,511		
	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM--DEM/			
	VAL.....	54,511	54,51	
1	47,511	49,511		
	ENDURANCE UNMANNED AERIAL VEHICLES.....			
.	175,247			
	GENERAL REDUCTION--BMD.....		-15,00	
0				
	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM--EMD	89,915	97,11	
5	89,915	99,515		
	THEATER HIGH-ALTITUDE AREA DEFENSE SYSTEM--			
	TMD--EMD.....	212,798	212,79	
8	317,798	277,798		
	TECHNICAL STUDIES, SUPPORT ANALYSIS.....	35,101		
.	31,248	31,248		
	TECHNICAL ASSISTANCE.....	4,785		
.	4,785			
	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM.....	16,708	22,70	
8	16,708	16,708		
	DEFENSE SUPPORT ACTIVITIES.....	13,796	13,79	
6	16,796	16,796		
	MANAGEMENT HEADQUARTERS (RESEARCH AND			
	DEVELOPMENT).....	36,369	32,64	
3	36,369	34,469		
	DMA MAPPING, CHARTING, AND GEODESY (MC&G)			
	PRODUCTION.....	100,997	90,99	
7	100,997	90,997		
	DEFENSE AIRBORNE RECONNAISSANCE PROGRAM.....	438,559	562,05	
9		487,059		
	DEFENSE RECONNAISSANCE SUPPORT ACTIVITIES			

efficiently support lightpaths.].....	.....	.....	.....
..... +300 +300			
Discovery center of science & technology.....	.....		
..... 4,000			
Defense technology transfer pilot program.....	.....		
..... (3,000) (2,000)			
University Research Initiatives.....	209,235	2	
29,235 223,235 220,235			
DEPSCOR.....	+		
20,000 +20,000 +17,000			
Cold climate energy generating/conserving tech dev.....	.....		
..... +1,000 +1,000			
Southern observatory for astronomical research.....	.....		
..... +3,000 +3,000			
Senate authorization reduction.....	.....		
..... -10,000 -10,000			
Computing Systems and Communications Technology.....	346,957	3	
46,957 338,057 325,057			
Text, video, speech.....	.....		
..... -4,900 -1,900			
Evolutionary design of complex software.....	.....		
..... -4,000			
Multithread architecture experimental computer.....	.....		
..... (7,000) (4,000)			
General reduction.....	.....		
..... -20,000			
Chemical and Biological Defense Program.....	65,273		
65,273 73,173 69,273			
Safeguard.....	.....		
..... +7,900 +4,000			
Tactical Technology.....	117,944	1	
25,944 112,744 123,244			
Ship system automation.....	.....		
+5,000 +2,500			
Virtual reality and simulation based design.....	.....		
+3,000 +5,000 +3,000			
Collaborative crisis understanding and mitigation.....	.....		
..... -7,700 -4,700			
Fast computational algorithms.....	.....		
..... -5,000 -5,000			
Small low-cost interceptor device (SLID).....	.....		
..... +3,000 +1,500			
Holographic storage technology.....	.....		
..... +2,000 +1,000			
Center of excellence for research in ocean sciences.....	.....		
..... +7,000 +7,000			
Ship system automation (transfer).....	.....		
..... -9,500			
Integrated Command and Control Technology.....	45,000		
47,000 65,000 61,000			
Optoelectronic digital camera.....	.....		
+2,000 +1,000			
Flat panel display program increase.....	.....		
..... +20,000 +15,000			

Materials and electronics technology.....	218,539	2
25,539 222,339 222,839		
Seamless high off-chip connectivity.....		
+7,000 +5,000 (5,000)		
High temperature superconducting/cryogenic electronics... ..		+
10,000 +8,000 +7,000		
Thermal management diamond.....		
..... +4,000 +3,000		
Hard carbon-based coatings.....		
..... +3,000 +2,000		
Advanced materials partnerships.....		
..... -5,000 -2,500		
Healthcare information infrastructure.....		
..... -7,500 -7,500		
Nonvolatile memory.....		
..... -3,700 -3,700		
New materials research [Note: The conferees direct that		
\$6,000,000 is available only for new materials		
research.].....		
..... +6,000		
Defense Nuclear Agency.....	195,131	2
18,131 195,593 195,593		
Bioenvironmental hazards research.....		
+5,000 +5,000 +5,000		
Counter-terrorist explosive research.....		
+8,000 +4,000		
Thermionics.....		+
10,000 +3,000		
Deep digger.....		
..... +3,000 +2,000		
TOPAZ international program.....		
..... -15,538 -15,538		
Johnston Island remediation.....		
..... +8,000 +2,000		
[Note: The conferees direct that up to \$4,800,000 shall be		
made available only to terminate the Topaz space nuclear		
reactor program.]		
Explosives Demilitarization Technology.....		
15,000 22,000 12,000		
Explosives demilitarization technology [Note: The		
conferees direct that \$6,000,000 is available only for		
Navy Control Burn and \$2,000,000 is available only for		
Air Force Cryogenic Washout.].....		+
15,000 +12,000		
Tri-service demilitarization program.....		
..... +19,000 		

Energetic material resource recovery and reuse.....	.....	.....	.....
.....	+3,000	(2,000)	
Counterproliferation Support.....	54,142		
54,142	61,610	58,610	
High frequency active auroral research program.....	.....	.....	.....
.....	+7,500	+7,500	
Alternative agent defeat concept.....	.....	.....	.....
.....	-3,032	-3,032	
Surgical strike vehicle.....	.....	.....	.....
.....	+3,000	.....	
Support Technologies/Follow-on Technologies.....	132,319	1	
72,319	272,319	262,319	
RAMOS.....	.....	.....	.....
.....	20,000	+10,000	
Advanced Interceptor Technology.....	.....	.....	.....
40,000	40,000	+40,000	
Advanced technology development (seekers, interceptors,			
photon laser spacecraft, scorpius, directed energy etc.) .....	.....	.....	.....
.....	80,000	+10,000	
Space-based laser.....	.....	.....	.....
.....	+70,000		
Command, control, and communications systems.....	115,679	.....	
.....	105,679	105,679	
Command and control information systems.....	.....	.....	.....
.....	47,765	47,765	
Information integration systems.....	.....	.....	.....
.....	67,914	67,914	
Dynamic multi-user information fusion.....	.....	.....	.....
.....	-5,000	-5,000	
Joint forward air combat controller.....	.....	.....	.....
.....	-5,000	-5,000	
Communications and simulation technology.....	130,118	.....	
.....	133,118	130,118	
Advanced simulation.....	.....	.....	.....
.....	48,419	48,419	
Global grid communications.....	.....	.....	.....
.....	42,024	42,024	
Defense simulation internet.....	.....	.....	.....
.....	39,675	39,675	
Disaster relief and emergency medical services.....	.....	.....	.....
+8,000	+8,000	+8,000	
Operational simulation technology.....	.....	.....	.....
.....	-5,000	-8,000	
Sensors and guidance technology.....	101,477	.....	
.....	94,477	110,977	
Guidance technology program.....	.....	.....	.....
.....	10,499	10,499	
Air defense initiative.....	.....	.....	.....
.....	21,777	21,777	
Sensor and exploitation systems.....	.....	.....	.....
.....	69,201	69,201	
Large millimeter wave telescope.....	.....	.....	.....
.....	+3,000	+1,500	

Semiautomated IMINT processing.....			
.....	-10,000	-5,000	
Geosar.....			+
10,000		+13,000	
Marine technology.....			35,226 ...
.....	44,726	41,226	
Advanced ship-sensor systems.....			
.....	18,844	18,844	
Fast ship/future ship.....			
.....	16,382	16,382	
Ship systems automation (transfer).....			
.....	+9,500		
Shallow water anti-submarine warfare.....			+
10,000		+6,000	
Land warfare technology.....			67,666 ...
.....	61,966	62,066	
Combat hybrid power systems.....			
.....	15,000	15,000	
Small unit operations.....			
.....	52,666	52,666	
Joint DARPA/NASA thermophotovoltaics.....			
.....	+10,000	+5,000	
2 megawatt carbonate-based fuel cell.....			
.....	+4,300	+2,400	
Combat hybrid power systems.....			
.....	-5,000	-5,000	
Small unit operations.....			
.....	-15,000	-10,000	
Helicopter active structural control.....			
+3,000		+2,000	
Generic Logistics R&D Technology.....			18,162
18,162	20,162	21,162	
Lead time and cost reduction program increase.....			
.....	+2,000	+2,000	
Military cargo methods.....			
.....		+1,000	
Strategic Environmental Research Program.....			54,880
57,880	59,880	54,880	
Health & safety demonstration.....			
+3,000		(3,000)	
Insensitive munitions.....			
.....	+5,000	(4,000)	
Cooperative DoD/VA Medical Research.....			+
25,000	+25,000	+21,500	
Collaborative brain research.....			
+6,500		+6,500	
DoD/VA cooperative research.....			+
18,500	+25,000	+15,000	
Advanced Electronics Technologies.....			332,100 3
52,100	333,100	368,100	
Plasma process equipment for microelectromechanical.....			
+5,000		+5,000	
Electronic commerce resource centers.....			+
15,000		+15,000	

Integrated point source system.....			
.....	+11,000		+11,000
X-ray lithography and mask tech transfer.....			
.....	-12,000		
Piezoelectric microelectromechanical systems.....			
.....	+2,000		+2,000
U.S.-Japan Training.....			
.....	(10,000)		(7,000)
Laser plasma x-ray source technology.....			
.....		3,000	
LAST Center.....			
.....		(15,000)	
Electric Vehicles.....			
.....	15,000	20,000	15,000
Electric vehicle technology.....			+
.....	15,000		
Electric and hybrid electric vehicle consortia program...			
.....	+20,000		+15,000
Advanced Concept Technology Demonstrations.....			98,471
.....	38,609	78,471	58,471
Program growth.....			-
.....	59,862	-20,000	-40,000
Near shore tactical reconnaissance ACTD [Note: The			
conferees direct that from within available funds,			
\$3,000,000 is available only for Near Shore Tactical			
Reconnaissance.].....			
.....		(3,000)	
Commercial Technology Insertion Program.....			48,411
.....	20,000	10,000	
HNSC reduction.....			-
.....	48,411	-28,411	-38,411
Weapons team engagement trainer.....			
.....	(1,000)		(1,000)
High Performance Computing Modernization Program.....			99,880
.....	61,380	124,880	124,880
(Transfer to procurement account).....			-
.....	38,500		
Sustainment and operations (non-military sites).....			
.....	+25,000		+25,000
DARPA classified programs.....		170,638	1
.....	70,638	220,638	180,638
Classified programs.....			
.....	170,638		+170,638
Classified DARPA initiative.....			
.....	50,000		+10,000
Joint Robotics Program.....			23,744
.....	28,744	31,744	28,744
Joint robotics.....			
.....	+5,000		+1,000
Mobile detection and assessment response system.....			
.....	+8,000		+4,000

Advanced Sensor Applications Program.....	24,001	
26,501 28,001 25,501		
Ocean remote sensing.....		
+2,500 	2,500	
Submarine detection system competition.....		
..... +10,000 5,000		
LGA physics.....		
..... -6,000 -6,000		
Ocean remote sensing.....		
(5,000) 	(4,000)	
CALS Initiative.....	1,936	
1,936 15,936 15,936		
Rapid acquisition of manufactured parts (RAMP).....		
..... +10,000 +10,000		
Integrated weapon systems data base (IWSDB).....		
..... +4,000 +4,000		
Other Theater Missile Defense/Follow-on TMD.....	520,111	5
20,111 515,743 525,511		
ARROW deployability project.....	31,300	
..... +3,700 +3,700		
TMD existing systems modifications--EAGLE.....		
..... -19,766 -19,766		
U.S./Israel boost phase intercept.....		
..... -9,300 -9,300		
Advanced Research Center.....		
..... +7,000 +7,000		
Cooperative engagement capability integration.....		
..... +5,000 +4,000		
Airborne sensors for ballistic missile tracking.....		
..... +19,766 +19,766		
Kauai test facility at PMRF.....		
..... (5,000) (5,000)		
General program reduction.....		
..... -10,768 		
Endurance Unmanned Aerial Vehicles.....		
..... 175,247 		
Endurance UAV--common.....		
..... 71,642 		
Low observable-high altitude UAV.....		
..... 17,428 		
HAE-conventional UAV.....		
..... 71,428 		
Tier III Minus UAV.....		
..... 14,749 		
General Reduction.....	-	
15,000 		
HNSC general reduction.....	-	
15,000 		
Chemical and Biological Defense Program--EMD.....	89,915	
97,115 89,915 99,515		
Biological warfare countermeasures.....		
+7,200 	+4,200	
Bio medical (transferred from procurement, defense-wide).		
..... 	+5,400	

Defense Airborne Reconnaissance Program.....	438,559	5
62,059	487,059	
	 +1	
23,500 -438,559		
Darkstar.....		
.....	+28,500	
Global Hawk.....		
.....	-10,000	
CIGSS.....		
.....	+7,500	
EO Framing.....		
.....	+10,000	
VTOL.....		
.....	+15,000	
MSAG.....		
.....	+4,000	
CDL.....		
.....	-6,500	
Defense Reconnaissance Support Activities (Space).....	55,911	
55,911 92,511 87,511		
Application of DoD satellites to national needs Pacific		
Disaster Center [Note: The conferees direct that the		
disaster-related modeling and simulation efforts utilize		
the existing high performance computing capabilities		
available in the Pacific, including parallel processing		
and advanced storage technology, to decrease the time		
needed to render and display these models.].....		
.....		
		
.....	+28,600	
	+8,000 +23,600	
	+8,000	
Special Operations Tactical Systems Development.....	83,923	
89,323 98,074 97,874		
Advanced seal delivery system.....		
+4,400	+2,800	
Full authority digital control.....		
+1,000	+1,000	
Rigid hull inflatable boat.....		
.....	+4,451 +4,451	
Special operations command integration center.....		
.....	+4,000	
Penetration augmented munitions.....		
.....	+3,800 +3,800	
Integrated night/day observation/fire control device		

(INOD).....	.....	.....
.....	+1,900	+1,900
SOF Operational Enhancements.....	23,216	
28,716	23,216	30,216
Counterproliferation/wmd.....	.....	.....
+5,500	.....	+4,000
Advanced special warfare craft [Note: The conferees		
direct that \$3,000,000 is only for the advanced special		
warfare craft.].....	.....	.....
.....	+3,000	
Classified Programs.....	1,202,794	1,3
23,132	1,231,794	1,238,794
Increases to classified programs.....	.....	+1
20,338	+29,000	+36,000

other theater missile defense/follow-on tmd

The conferees agree with the Senate direction that the Under Secretary of Defense (Acquisition and Technology) (USD(A&T)) provide a plan for developing an airborne sensor capability for tracking ballistic missiles. The conferees further believe that analyses to develop this plan should consider the opportunity to use the Airborne Laser sensors to perform this mission. The conferees direct that operational user requirements and perspectives and total program cost be given priority consideration in selecting a system to provide this capability. Because of the urgent need to deliver such a system, the conferees direct that the USD(A&T) provide a plan not later than January 19, 1997, for developing this capability and allocating the appropriated funds. The conferees further direct that DoD may obligate up to one-third of the appropriated funds prior to the delivery of the plan to the congressional defense committees. The conferees further direct that any funds obligated prior to delivery of the required plan shall be divided fairly between the AWACS EAGLE program and the Rivet Joint Technology Transfer program.

u.s.-israel boost phase intercept program

The conferees endorse the joint effort between the United States and Israel to develop a kinetic energy boost phase interception system based on an unmanned aerial vehicle. This technological approach contains great promise for intercepting ballistic missiles over enemy territory and complements other ongoing U.S. and Israeli TMD efforts. It is the expectation of the conferees that, to make greatest use of the investment and technological progress already made by our allies, the U.S.-Israel joint effort will be based upon Israel's boost phase intercept (IBIS) concept.

national missile defense

The conferees direct the Ballistic Missile Defense Organization to provide \$23,000,000 for the Air Force National Missile Defense (NMD) initiative. The conferees express their support for development and test activities which allow the Defense Department to fully explore the Air Force concept, to include utilizing the test facilities which provide a realistic and representative test scenario. The conferees direct that the Secretary of Defense shall concurrently inform the congressional defense committees on the report required under section 245 of the National Defense Authorization Act for Fiscal Year 1997.

Advanced electronics technology

The conferees have fully funded the budget request for the advanced lithography program which includes \$25,000,000 for proximity x-ray, of which \$15,000,000 shall be available only for the Lithographic and Alternative Semiconductor Processing Techniques (LAST) Center. Since the LAST Center complements a wide array of research that is important to military electronics, the conferees direct the Department of Defense to budget for the LAST Center in the Navy Industrial Preparedness program element in the fiscal year 1998 budget submission. The conferees have also provided an increase of \$14,000,000 in this program element for additional lithography projects as outlined in the table.

electronic commerce resource centers

The conferees agree to provide an increase of \$15,000,000 for the Electronic Commerce Resource Centers (ECRC) program only for the establishment and operation of five additional Regional ECRC's. The conferees expect the Department to act expeditiously and urge that final decisions on the establishment of the five additional ECRCs be made within 90 days of the enactment of this act. The conferees are pleased with the progress of the ECRC program, which is an integral and fundamental component of the Department's efforts to streamline and reduce DoD acquisition costs. The conferees continue to support managerial oversight of this program by the Deputy Under Secretary of Defense (Logistics) in order to fully capitalize on and expand the use of electronic commerce technologies. In recognition of the program's ability to benefit commercial business activities, the Department is directed to submit a plan to the congressional defense committees no later than March 15, 1997, showing how Regional ECRC's can be increasingly supported by non-governmental activities and be entirely self-sustaining in five years. This plan shall also identify additional areas in the Department of Defense that could benefit from the use of electronic commerce technology and explain how ECRC's can be used to meet these emerging requirements. The conferees expect the Department to

submit a fully funded ECRC program in its fiscal year 1998 budget submission.

optical correlator

The conferees are aware that recent advances in optical correlators make them practical for several key military and civilian applications. One is the rapid processing of images and information for real-time automatic target recognition to support precision-guided weapons and target cueing for surveillance systems; another is the rapid and detailed processing of data collected by medical instruments to detect and locate a variety of previously difficult-to-detect objects in the body; and, within the criminal justice system, its ability to rapidly scan and match massive amounts of data, such as fingerprints.

The conferees are encouraged by the recently increased interest expressed by DoD in optical correlators, particularly for the F/A-18 and several guided missile programs. Therefore the conferees direct the military services and DoD program offices seeking to develop or procure automatic target recognition (ATR) or cueing capabilities to immediately leverage this unique dual use technology and provide additional funds, within current program appropriations, to accelerate the introduction of optical correlators into their weapon inventories. The Secretary of Defense shall provide a report on this effort to the congressional defense committees by January 31, 1997.

Advanced sensor applications program

The conferees have provided \$5,000,000 for a technology evaluation of systems performing selected non-acoustic antisubmarine warfare missions. The conferees direct that other concepts be given an opportunity to be evaluated. In particular, the conferees are aware of a system which should be included in this competition which takes advantage of the collection and processing of hyperspectral data. The conferees further direct that a variety of specific test scenarios be utilized under this competition.

environmental security technology center

The Environmental Security Technology Certification Program (ESTCP) is authorized to transfer \$10,000,000 to the Department of Energy's Pittsburgh Energy Technology Center (PETC) for its electron scrubbing to remove unwanted by-products project. The principal objective of this project will be to demonstrate and validate that this technology meets urgent DoD environmental needs and security requirements. Another objective will be to work jointly with the DOE as a clean-up technology demonstration.

high performance computing modernization program

The conferees agree that the High Performance Computing Modernization Program performs a vital defense mission in ensuring that state-of-the-art, production-ready supercomputing capability and capacity are available for Department of Defense science and engineering research in solving complex research problems related to weapons development and other important military applications. Given increasing budgetary pressures, it is important that the Modernization Program focus its resources to maximize the use of commercially available supercomputer technology and to draw on the in-house expertise of the services at the existing major shared resource centers and distributed centers.

The conferees agree to provide \$124,735,000 in procurement Defense-wide for high performance computer procurement, an increase of \$20,000,000 only for the Army High Performance Computing Research Center (AHPCRC).

The conferees believe that the Modernization Program must improve its performance in the timely execution of computer procurements. Significant delays, as evidenced in the recently concluded major shared resource center procurements, make it difficult to ensure that the most modern equipment is acquired. The conferees direct the Department to take actions necessary to preclude the recurrence of such procurement delays.

Finally, the conferees note that the Department has not published an updated High Performance Computing Modernization Program Plan or Program Implementation Plan for over two years. The conferees believe that current information about the program is vital to the DoD services, Congress and industry. Therefore, the conferees direct that such plans be published annually no later than March 15.

sustainment and operations for high performance computing modernization

The conferees agree to the Senate language on the High Performance Computing Modernization Program and direct that the increase of \$25,000,000 to this program element shall only be available to establish a new project which will allow DoD to pay the operation and sustainment costs for supercomputers which were purchased with DoD research, development, test and evaluation (RDT&E) funds and are located at sites other than existing military bases. These supercomputers can play an integral role in helping DoD to meet its supercomputing capability and capacity requirements.

defense airborne reconnaissance program

The conferees agree with the House concern that the Defense Airborne Reconnaissance Program (DARP) currently has extraordinary latitude to realign funds with little congressional oversight. Therefore the conferees direct that five DARP program elements for RDT&E projects be created as defined in House Report 104-286 and these program elements be reflected in future budget submissions, beginning with the

fiscal year 1998 request. Further, in line with policy direction regarding DARPA acquisition programs contained in Title III of this report, the conferees direct that when an RDT&E program achieves Milestone III, funding and program responsibility is to be transferred to the appropriate service. The conferees also agree with the House recommendation to cap the fiscal year 1997 budget for DARPA Integration and Support and DARO operations at \$19,841,000.

The conferees agree to provide an additional \$10,000,000 only for the development of the existing CA-260/261 EO framing sensors.

improved military cargo methods and technologies

The conferees believe opportunities exist to use modern cargo handling methods and technologies developed in the private sector to improve the efficiency, safety, and security of moving military cargo across the nation and around the world. Of the funds provided for General Logistics R&D Technology Demonstrations, the conferees have designated \$1,000,000 only for a not-for-profit trucking research institute engaged exclusively in motor carrier R&D to (1) establish the manner and extent to which private sector land transport experience, equipment, and procedures can be adopted to improve the efficiency, safety, and security of loading and transporting military containerized ammunition to DoD load-out ports and air cargo facilities; and (2) examine, measure, and inventory the expertise and capability of private sector third party logistics providers to provide the Defense Logistics Agency with cheaper and more efficient logistics services in keeping with the requirements of the Government Performance and Results Act of 1993.

agile port demonstration

The conferees direct that \$5,000,000 be made available only for the prototyping of agile port facilities operating in combination with high speed sealift and related rapid deployment technologies, and the enhancement of capabilities for cargo and personnel movement tracking and total asset visibility. These funds shall be made available only for the continuation of the current memorandum of agreement between USTRANSCOM and the Center for Commercial Deployment of Transportation Technologies.

airfield surface traffic monitoring

The conferees recommend that \$2,000,000 be made available only for an Airfield Surface Traffic Monitoring Initiative. This initiative will increase safety on airfield critical movement areas by instrumenting runways and taxiways with inductive loop sensors that will provide improved situational awareness in high density or restricted visibility conditions for tower control personnel. The sensors provide

classifications and speed information for aircraft and ground vehicles. The system will perform multisensor data fusion, including origin/destination training, to provide tracks of ground contacts for display on monitors.

Developmental Test and Evaluation, Defense

The conference agreement is as follows:

[In thousands of dollars]

		Budget	H
ouse	Senate	Conference	

DIRECTOR OF TEST & EVAL DEFENSE			
CENTRAL TEST AND EVALUATION INVESTMENT PROGRAM (CT).....			116,007
136,007	133,007	146,007	

explanation of project level adjustments

[In thousands]

		Budget	H
ouse	Senate	Conference	

Central Test and Evaluation Program.....			116,007
136,007	133,007	146,007	
Airborne separation video system.....			
+20,000	.....	+20,000	
Magnetic levitation sled test track.....			
.....	+17,000	+10,000	

Operational Test and Evaluation, Defense

The conference agreement is as follows:

[In thousands of dollars]

		Budget	H
ouse	Senate	Conference	

DIRECTOR OF OPERATIONAL TEST & EVALUATION

Live Fire Testing..... 9,988
14,988 9,988 12,988

explanation of project level adjustments

[In thousands]

ouse Senate Conference Budget H

Live fire testing..... 9,988
14,988 9,988 12,988

[Note: The conferees agree that up to \$3,000,000 in this

account may be available for the operational field

assessment program.]

Alternative uses of simulation and training technologies....
+5,000 +3,000

TITLE V--REVOLVING AND MANAGEMENT FUNDS

The conferees agree to the following amounts for
Revolving and Management Funds programs:

Senate Conference Budget House

Defense Business Operations Fund..... 947,900,000 947,900,000
947,900,000 947,900,000
National Defense Sealift Fund..... 963,002,000 1,904,002,000
1,093,002,000 1,428,002,000

Total, Revolving and Management Funds. 1,910,902,000 2,851,902,000
2,040,902,000 2,375,902,000

Defense Business Operations Fund

The conferees agree to provide \$947,900,000 for the Defense Business Operations Fund.

National Defense Sealift Fund

The conferees agree to provide \$1,428,002,000 for the National Defense Sealift Fund, an increase of \$465,000,000 to the budget request. This includes a decrease of \$90,000,000 for Army Roll-on/Roll-off ships as recommended by the authorization conference committee and increases of \$300,000,000 for a Large Medium Speed Roll-on/Roll-off sealift ship; \$250,000,000 for two Maritime Prepositioning Force-Enhancement (MPF-E) ships, which may be acquired either through conversation of existing vessels or new construction at the discretion of the Commandant of the Marine Corps; and \$5,000,000 for repair and refurbishment of the U.S.N.S. Tanner.

TITLE VI--OTHER DEPARTMENT OF DEFENSE PROGRAMS

The conference agreement is as follows:

		Budget	House
Senate	Conference		

Defense Health.....		9,627,758,000	9,667,658,000
10,256,108,000	10,207,308,000		
Chemical Agents and Munitions			
Destruction, Defense.....		799,847,000	799,847,000
758,447,000	758,447,000		
Drug Interdiction and Counter-Drug			
Activities, Defense.....		642,724,000	774,724,000
789,024,000	807,800,000		
Office of the Inspector General.....		138,501,000	138,501,000
139,157,000	139,157,000		
Anti-Terrorism Activities, Defense..	.....	.....	.....
14,000,000	.....		

Total, Other Department of			
Defense Programs.....		11,208,830,000	11,380,730,000
11,956,736,000	11,912,712,000		

DEFENSE HEALTH PROGRAM

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands]

		House
Senate	Conference	
Medical Programs, O&M.....		+39,900
+578,350	+579,550	
Shortfall.....		
+475,000	+475,000	
Breast Cancer.....		+25,000 .
.....	+25,000	
Head Injury.....		+1,500 .
.....	+1,500	
Gulf War Syndrome (anti-bacterial treatment).....		+3,400 .
.....	+3,400	
Uncompensated Care.....		(2,000) .
.....	(2,000)	
DoD Emergency Communications.....		
+14,000	+14,500	
Telemedicine initiatives.....		
+20,000	+15,000	
Reserve Dental Program.....		
+15,000	+7,500	
Center for Prisoner of War Studies.....		
+2,700	+1,000	
Uniformed Services University of Health Sciences.....		
+6,900	+6,900	
Graduate School of Nursing.....		
+2,000	+2,000	
Military Nursing Research.....		
+5,000	+5,000	
Pacific Island Health Care Program.....		
+5,000	+5,000	
Disaster management training.....		
+2,000	+2,000	
PACMEDNET.....		+10,000
+10,000	+10,000	
Brown Tree Snakes.....		
+1,000	+1,000	
Cancer control program.....		
+4,750	+4,750	
New parents support program.....		
+20,000		
Undistributed ongoing.....		
+5,000		
transfer for ADP.....		
-10,000		
Procurement.....		
+50,000		

Gulf War Syndrome (chemical agent exposure).....
(10,000) (10,000)
Hepatitis vaccine.....
40,000
Transfer for procurement of adp.....
10,000

military nursing research program

The conferees agree with the Senate language that \$5,000,000 be provided for the military nursing research program and urge the Department to appoint a full-time director for the program.

telemedicine initiatives

The conferees encourage the Department to explore telemedicine initiatives that would provide cost-effective, accessible, and high quality services for DoD beneficiaries, to include pediatric patients.

diabetes

The conferees recognize the negative effect that diabetes has upon the deployment readiness and assignability of service personnel as well as the health of over 16 million Americans. The conferees request information on any medical research efforts the Department of Defense is currently making to enable these personnel to perform combat roles, as well as any recommended research that would promote military readiness of diabetic service personnel. This information should be provided to the congressional defense committees.

retiree health care: barksdale air force base

The conferees are aware of reductions in the availability of prescription drug service for retired military families at Barksdale Air Force Base, Louisiana. The inventory of drugs in the Barksdale pharmacy has been reduced some 60 percent. The burden for these reductions is being borne by retirees and their families, and by Medicare-eligible retired families who are no longer eligible for CHAMPUS or TRICARE. The conferees expect the Department to use available funds to resource the Barksdale pharmacy at a level sufficient to support the prescription drug inventory maintained prior to the reduction. The conferees direct the Surgeon General of the Air Force to report back to the Committees on Appropriations 15 days after enactment of this Act on a plan to meet this requirement.

Attention deficit disorder

Attention Deficit Disorder (ADD) and Attention Deficit

Hyperactivity Disorder (ADHD) are disorders that interfere with individuals' ability to focus attention. In its severest form, these disorders create a dramatic level of impulsiveness, restlessness and difficulty modulating responses to given situations. These disorders affect children and some adults.

Unfortunately, it can make successful service in the military an impossibility, especially for those who require the moderating influence of certain prescription pharmaceuticals, the use of which is prohibited by military regulations. Currently, diagnosis of ADD/ADHD is not precise and subsequently, some recruits enter the military with symptomatic ADD/ADHD. The Department of Defense must rely on training instructors and health care professionals at basic training bases to recognize and evaluate these disorders.

The conferees encourage the Department of Defense to continue this familiarization program, so that military recruiters, training officers, medical personnel, chaplains and family counselors are able to recognize the characteristics and markers of these disorders.

Independent research on gulf war syndrome

The conferees agree to provide \$10,000,000 of funds available under this heading for the Department to provide scientific research on possible causal relationships on the complex of illnesses and symptoms commonly known as Gulf War syndrome. This research is to be carried out by entities independent of the Federal Government. This research should assess the possible exposures of members of the Armed Forces to chemical warfare agents or other hazardous material during service on active duty as a member of the Armed Forces in the Southwest Asia theater of operations during the Persian Gulf War.

Department of defense medical research

The conferees are pleased that a strong cooperative working relationship has developed between the Department and the National Cancer Institute. Such coordination will ensure the development of a scientifically sound and innovative cancer research agenda that addresses priority areas and avoids unnecessary duplication of effort.

breast cancer research program

The conferees have provided \$112,500,000 to continue the Army's breast cancer research program.

The conferees urge the Army to consider research proposals which extend scientific advances into new strategies for detection, diagnosis, prevention, and treatment.

Of the amounts provided, the conferees direct that \$3,000,000 is available only for continuing, ongoing, Navy-sponsored Computer Aided Diagnostic (CAD) research which utilizes image enhancement and segmentation by adaptive

multiresolution/multiorientation wavelet transform methods, which are suitable for more generalized application useful to DoD in digital mammography, digital X-ray imaging and teleradiology applications; and that \$3,500,000 is available only for the establishment of an advanced cancer detection center for military personnel, dependents, and retired service members, using a network that is in close geographic proximity and includes the following: a military hospital, a regional TRICARE provider, a Department of Veterans Affairs hospital or hospitals, and a medical facility with a focused cancer center that meets the National Cancer Institute eligibility requirements with respect to research funding. The conferees would expect this center to conduct coordinated screening for cancer detection and treatment, to train military cancer specialists, and to develop improved cancer detection equipment and technology.

prostate cancer research support

The conferees support the need for both basic and clinical research in prostate cancer in order to reduce the incidence of this life-threatening disease and to develop more effective, more specific and less toxic forms of therapy for patients in all stages of the disease. The conferees urge the Department to give the highest priority to funding research that is multi-institutional, multi-disciplinary and regionally focused.

national bioethics advisory commission

The conferees recognized that human subject research is performed in several federal agencies, including the Department of Defense. Congress has a long-standing interest in this matter, and the conferees believe it is important to sustain and strengthen public confidence in human subject research. The National Bioethics Advisory Commission is chartered to direct its attention to consideration of the protection of the rights and welfare of human research subjects, and the conferees expect the Department to contribute the resources necessary for successful implementation of the National Bioethics Advisory Commission standards commensurate with the interest and investment of the Department in human subject research.

federal employees health benefits program demonstration

The conference report includes a general provision (Section 8129) which directs the Secretary of Defense, in consultation with the Secretary of Health and Human Services and the Director of the Office of Personnel Management, to provide a report to the congressional defense committees by February 1, 1997 containing recommendations regarding a demonstration project offering Medicare-eligible retirees who do not have access to TRICARE the option of enrolling in the Federal Employees Health Benefits Program. The conferees

believe this report should include an assessment of the benefits which could be derived from such a demonstration program, the anticipated costs to both the government and potential enrollees, the potential impacts on military medical readiness, and recommendations regarding the size and scope of a demonstration program.

Chemical Agents and Munitions Destruction, Defense

The conference agreement is as follows:

[In thousands of dollars]

			Budget	H
House	Senate	Conference		
CHEM AGENTS & MUNITIONS DESTRUCTION, DEF:				
CHEM DEMILITARIZATION--O&M.....				
477,947	478,947	478,947		477,947
CHEM DEMILITARIZATION--PROC.....				
273,600	191,200	191,200		273,600
CHEM DEMILITARIZATION--RDTE.....				
48,300	88,300	88,300		48,300

alternative methods

The conferees recommend that the Department of Defense in its alternative technology studies evaluate a non-thermal chemical mixing neutralization process that does not depend on the use or application of an external heat source. The conferees suggest that this process be a batch process which will render chemical weapons harmless in a period of two hours or less and have a resident temperature below that of boiling water at sea level.

Furthermore, the conferees recommend that the Department of Defense include the use of plasma electric waste convertor technology in its analysis of alternative methods.

mobile munitions assessment system

The conferees agree that of the funds available for Research, Development, Test and Evaluation, \$3,000,000 is only for the development of advanced sensors for the Army's Mobile Munitions Assessment System.

Drug Interdiction and Counter-Drug Activities, Defense

The conferees agree to provide \$807,800,000, an increase

of \$165,076,000 to the budget request. The conference agreement is summarized as follows:

[In thousands of dollars]

			Budget
House	Senate	Conference	

Dismantling Cartels.....			57,055
.....	62,131		
Classified Programs.....			
10,000	0	3,076	
Signal Intelligence Equipment.....			
3,000	2,000	2,000	
Source Nation Support.....			139,619
.....	162,619		
Laser Strike.....			
11,000	8,000	11,000	
Refurbish and Install TPS Radar.....			
15,000	15,000	10,000	
Riverine Operations.....			
4,900	2,000	2,000	
SOUTHCOM Support.....			
1,500	0	0	
Detection and Monitoring.....			134,198
.....	198,398		
Spare TARS.....			
3,800	0	0	
Support for Mexico Mil CD units.....			
0	8,000	8,000	
P-3 Retrofit for US Customs Service.....			
0	98,000	56,200	
Domestic Law Enforcement Support.....			227,957
.....	300,757		
Marijuana Eradication.....			
3,000	0	3,000	
Non-intrusive Inspection systems.....			
6,000	6,000	6,000	
Southwest Border Support.....			
2,500	0	0	
Enhanced JTF-DLEA support.....			
5,000	0	0	
Gulf States Counter-drug Initiative.....			
8,500	4,800	8,500	
Multi-Jurisdictional Task Force.....			
1,800	0	1,800	
C-26 reconnaissance upgrade.....			
3,500	0	3,500	
National Guard State Plans.....			
40,000	0	40,000	
National Interagency CI.....			

3,000	0	3,000	
Southwest Border Information.....			
7,000	0	7,000	
Civil Air Patrol.....			
2,500	0	0	
Reconnaissance and interdiction det.....			
0	500	0	
Demand Reduction.....			83,895
.....			83,895
Miscellaneous.....			
0	2,000	0	

Total, Drug Interdiction.....			642,724
774,724	789,024	807,800	

The conferees concur with the direction in the House report that none of the funds provided for the National Guard through the Drug Interdiction and Counter-Drug Activities account shall be reduced unless the proper reprogramming procedures are followed.

The conferees agree to provide \$8,500,000 above the budget request for the Gulf States Counter-drug Initiative (GSCI). Of this amount \$800,000 is for the Regional Counter-drug Training Academy and not less than \$4,700,000 of this additional amount is provided in O&M for sustainment costs for the C4 network of GSCI and improvements to existing processing and analysis centers for the states. Of the remaining funds, \$3,000,000 is provided for start-up costs for including the state of Georgia in the network.

The conferees agree to provide \$3,600,000 above the budget request for the Civil Air Patrol, but have provided those funds in the Operation and Maintenance Title. The conferees also concur with the House language which adds "administrative costs, including, the hiring of CAP employees" to the activities which may be funded with the understanding that none of the funds provided in this agreement shall be used to exceed the existing civilian personnel levels.

The conferees agree to provide \$1,800,000 above the budget request for use by the Military Police (MP) School to provide for training by the Criminal Justice Institute in support of Multi-Jurisdictional Task Force activities. The Criminal Justice Institute is ideally suited to expand the course offerings provided by the MP school based on its successful training efforts with domestic and international law enforcement personnel.

Office of the Inspector General

The conferees agree to provide \$139,157,000 for the Office of the Inspector General. Of this amount, \$137,157,000 shall be for operation and maintenance activities and

\$2,000,000 for procurement.

Sierra Army Depot Groundwater Contamination

The conferees are concerned about allegations that actions of the Army to precipitously and abruptly change its position on permits and applications to develop water rights in the Honey Valley Groundwater Basin have unfairly and unnecessarily damaged the ability of private investors to realize any benefit from their good faith investments. The Inspector General is directed to investigate this matter and report to the House and Senate Appropriations Committees on the validity of investor allegations and, if deemed appropriate, recommend a process for determining fair compensation for those investors. Such report shall be submitted no later than May 1, 1997.

TITLE VII--RELATED AGENCIES

The conferees agree to the following amounts for Related Agencies:

	Senate	Conference	Budget	House

Central Intelligence Agency Retirement and				
Disability System Fund.....			196,400,000	196,400,00
0 184,200,000	196,400,000			
Intelligence Community Management Account.....			91,739,000	149,555,00
0 94,739,000	129,164,000			
National Security Education Trust Fund.....			5,100,000	.....
. 5,100,000	5,100,000			
Payment to Kaho'olawe Island Conveyance				
Remediation and Environmental Restoration Fund.			10,000,000	10,000,00
0 10,000,000	10,000,000			

Total, Related Agencies.....			303,239,000	355,955,00
0 294,039,000	340,664,000			

TITLE VIII--GENERAL PROVISIONS

The conference agreement incorporates general provisions of the House and Senate versions of the bill which were not amended. Those general provisions that were amended in conference follow:

The conferees included a general provision (Section 8009)

which amends House language concerning multiyear contracts for selected weapons systems.

The conferees included a general provision (Section 8021) which amends House language prohibiting the demilitarization of certain types of surplus firearms.

The conferees included a general provision (Section 8027) which amends House language limiting the relocation of DoD organizations into the National Capital Region.

The conferees included a general provision (Section 8028) which amends House language which allows members of the Reserves to use their leave to perform duty when providing assistance to civil authorities.

The conferees included a general provision (Section 8036) which amends House language earmarking funds for the Civil Air Patrol.

The conferees agree to a general provision (Section 8037) governing the activities of defense federally funded research and development centers (FFRDC's).

The conferees recognize the preference by the Department of Defense to limit the activities of defense FFRDC's through the use of ceilings on the number of staff years of technical effort (staff years). Therefore, for fiscal year 1997, the conferees agree to statutory ceilings on defense FFRDC staff years (5,975 overall and 1,088 for studies and analysis FFRDC's).

The conferees, however, are concerned that the allocation of staff years not obscure the budgetary impacts of funding the FFRDC's. The conferees direct that the reports identifying the staff years of technical effort allocated to each defense FFRDC for fiscal years 1997 and 1998 also include the dollar amounts required to fund each FFRDC's staff year allocations for each fiscal year.

The conferees direct that, during fiscal year 1997, should the institutional arrangements and agreements between any defense FFRDC and the department, or the organization and structure of any defense FFRDC, undergo a significant change, the Secretary of Defense shall provide the Congressional defense committees with a detailed report addressing the effects of such a change on the staff years to be allocated for that defense FFRDC under the statutory ceilings.

The conferees further direct that this report shall be submitted not later than 60 days before the change is to occur and shall contain information regarding: (1) the department's ability to obtain services which had been provided by that defense FFRDC, including whether the department intends to obtain these services in the future under competitive or non-competitive contracts, agreements, or procedures; (2) the cost, budget, contractual, legal, and policy implications of the change, including the impact of the change on the competitive environment for the acquisition of such services; (3) the disposition of any property--including real and personal property, hardware, software, and intellectual property--developed or obtained by the FFRDC through the payment of any fee or other financing mechanism paid by the Federal

government, and whether the Federal government shall receive the fair market value for any such property the ownership of which may be transferred as a result of any significant change; (4) whether any officers or employees of a defense FFRDC which is involved in any such significant change shall receive any salary or other compensation increase, or any bonus, as a result of such a change, and the amount of any such increase or bonus for each officer or employee; and (5) whether any such significant change shall result in any liability for the federal government with respect to personnel costs for the defense FFRDC.

The conferees further agree to statutory language reducing funds for defense FFRDC's and for non-FFRDC consulting services used by the department.

The conferees included a general provision (Section 8038) which prohibits funds from being used for studies on the removal and transportation of chemical weapons or agents to Johnston Atoll.

The conferees included a general provision (Section 8041) which amends House language regarding DoD depot maintenance programs.

The conferees included a general provision (Section 8058) which amends House language earmarking funds for the Army High Performance Computing Research Center.

The conferees included a general provision (Section 8064) which amends House language authorizing intelligence activities.

The conferees included a general provision (Section 8065) which amends the Senate language providing \$40,000,000 and specific directions for the conduct of an alternative destruction program for the stockpile chemical weapons. The conferees also included language prohibiting the expenditure of any appropriated funds in this or any other Act for the study, assessment, or planning of the removal and transportation of stockpile assembled unitary chemical weapons or neutralized chemical agent to any of the eight chemical weapons storage sites within the continental United States. The conferees agree that this prohibition of funding for studies, assessments or planning does not apply to studies of the transportation of the end-product of an alternative technology treatment process to locations other than the stockpile chemical weapons storage sites.

The conferees included a general provision (Section 8068) which amends Senate language allowing the Secretary of the Navy to lease real or personal property at Naval Air Facility, Adak, Alaska.

The conferees included a general provision (Section 8070) which amends Senate language recommending rescissions from Air Force Procurement and Research and Development programs.

rescission of funds

The conferees agree to rescind excess prior year funds, as presented in the following table:

House

Senate Conference

FISCAL YEAR 1995

PROCUREMENT OF AMMUNITION, ARMY:

Louisiana Army Ammunition Plant/Flexible line

manufacturing..... 0
0 -4,500,000

Subtotal..... 0
0 -4,500,000

AIRCRAFT PROCUREMENT, NAVY:

Common ECM equipment/Bol chaff..... 0
0 -8,000,000

Subtotal..... 0
0 -8,000,000

PROCUREMENT OF AMMUNITION, NAVY AND MARINE CORPS:

Air expendable countermeasures/Bol chaff..... 0
0 -2,000,000

Subtotal..... 0
0 -2,000,000

OTHER PROCUREMENT, NAVY:

Enhanced modular signal processor..... 0
0 -10,000,000

Subtotal..... 0
0 -10,000,000

AIRCRAFT PROCUREMENT, AIR FORCE:

Joint primary aircraft training systems (JPATS)....	0
0 -3,100,000	

Subtotal.....	0
0 -3,100,000	

MISSILE PROCUREMENT, AIR FORCE:

Defense support program excess funds.....	0
-31,900,000 -31,900,000	

Subtotal.....	0
-31,900,000 -31,900,000	

Total fiscal year 1995.....	0
-31,900,000 -59,500,000	

FISCAL YEAR 1996

AIRCRAFT PROCUREMENT, NAVY:

F/A-18C/D fighter (Hornet)/ALR-67(V)(3).....	0
0 -5,400,000	

Subtotal.....	0
0 -5,400,000	

PROCUREMENT OF AMMUNITION, NAVY AND MARINE CORPS:

81mm high explosive PD fuze.....	0
0 -10,000,000	

MM56 detonating cord.....	0
0 -708,000	

Air expendable countermeasures/Bol chaff.....	0
0 -2,000,000	

Subtotal.....	0
---------------	---

0 -12,708,000

AIRCRAFT PROCUREMENT, AIR FORCE:

F-15 modifications/Fighter data link..... 0
0 -9,000,000

Subtotal..... 0
0 -9,000,000

MISSILE PROCUREMENT, AIR FORCE:

Space boosters/Titan IV excess funds..... 0
-20,000,000 -20,000,000

Subtotal..... 0
-20,000,000 -20,000,000

OTHER PROCUREMENT, AIR FORCE:

Classified program..... 0
0 -26,000,000

Subtotal..... 0
0 -26,000,000

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY:

F/A-18 squadrons/Bol chaff..... 0
0 -4,500,000

Subtotal..... 0
0 -4,500,000

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE:

Classified program..... 0
-75,000,000 0

Subtotal..... 0
-75,000,000 0

Total fiscal year 1996..... 0

-95,000,000 -77,608,000

=====		
=====		
Grand total.....		0
-126,900,000	-137,108,000	

The conferees included a general provision (Section 8077) which amends House language prohibiting the use of funds appropriated in this Act to reduce the civilian and medical support personnel assigned to military treatment facilities and provides authority to the Surgeons General to waive the section.

The conferees included a general provision (Section 8088) which amends House language reducing the amount of funded carryover at Defense Business Operations Fund activities by a total of \$150,000,000. \$60,000,000 of this reduction is applicable to the Army, and \$90,000,000 is applicable to the Navy. The Navy reduction shall not be applied to the naval shipyards.

The conferees included a general provision (Section 8096) reducing funds provided for a passthrough to the Air Force business areas of the Defense Business Operations Fund.

The conferees included a general provision (Section 8099) which allows Reserve forces to provide services and support to organizations and activities outside of the DoD if they are incidental to training.

The conferees included a general provision (Section 8100) which amends House language allowing the White House Communications Agency to provide services on a non-reimbursable basis.

The conferees included a general provision (Section 8105) which amends Senate language that reallocates funds to cover unanticipated shipbuilding costs increases.

The conferees included a general provision (Section 8107) which amends House language prohibiting the Air Force from introducing new suppliers for the AN/ALE-47 Countermeasure Dispenser System.

The conferees included a general provision (Section 8109) which amends House language providing clarification of the Berry Amendment.

The conferees included a general provision (Section 8110) which amends Senate language concerning procurement of T-39-N aircraft.

The conferees have included two general provisions limiting the extent to which the Department may provide reimbursement for defense industry restructuring costs. Section 8095 prohibits any reimbursement of costs for contractor employee bonus payments associated with business combinations. Section 8115 amends House language to prohibit any future restructuring reimbursements unless the Department determines that the auditable net savings to the Department resulting from any such business combination exceed the Department's direct

restructuring costs by a factor of at least two-to-one (except in cases where a critical capability might be lost). Section 8115 also includes Senate language requiring the General Accounting Office to submit to the Congress a detailed analysis of the effectiveness of this program by April 1, 1997. The conferees strongly support the policy of prohibiting the payment of any costs for merger-related executive bonuses, legal fees, finders fees, goodwill, and asset write-ups.

The conferees do not agree to a general provision included by the House concerning aircraft landing gear.

The conferees are concerned that U.S. manufacturers and assemblers of aircraft landing gear and landing gear components may be disadvantaged by unfair foreign competition in bidding on Department of Defense contracts relative to their foreign competitors, as a result of direct or indirect financial or other support to those competitors from their governments. Therefore the conferees direct the Secretary of Defense to submit a report to the Congressional defense committees by February 1, 1997 which contains the following information:

(1) A summary of landing gear and landing gear component production and assembly acquisitions for fiscal years 1992-1996, acquired directly by the Department of Defense and individual armed services as well as indirectly by prime contractors. The study shall include information on the aircraft for which the gear was acquired, the countries of origin of such equipment, and whether any foreign companies that have received landing gear and landing gear component production or assembly contracts are privately held or partially or wholly-government owned.

(2) In the case of landing gear and landing gear components produced or assembled by foreign sources, a description of any foreign government programs which provide assistance of any kind that can be used by companies in that country for the design, development, production and assembly of defense products as well as specifically for landing gear and landing gear components. Information shall be provided as to the terms under which such assistance is provided, and whether such assistance must be reimbursed to the government by the foreign company.

The conferees included a general provision (Section 8118) which amends House language denying funds to contractors who have failed to submit an annual report to the Secretary of Labor regarding employment of certain veterans, pursuant to section 4212(d) of title 38, United States Code.

The conferees are dismayed over the reported failure of a large number of Federal contractors to file, as required by law, annual reports with the Department of Labor regarding employment and hiring of Vietnam-era and special disabled veterans. The conferees believe continued non-compliance with statutory reporting requirements regarding veterans' employment is unacceptable and that both the Departments of Labor and Defense must do everything possible to ensure defense contract recipients are both fully aware of and responsive to legal requirements in this regard. Section 8118 requires the

Secretaries of Labor and Defense to take such steps as are needed to fulfill these objectives and also requires submission of a report within 180 days of enactment of this Act which details the measures taken to achieve this goal, as well as any additional actions (including potential legislative changes) that may be needed to address this problem. The conferees are determined to support veterans' preference and hiring programs and express their intent to revisit this issue in the absence of determined action by the Executive Branch.

The conferees included a general provision (Section 8119) which amends a Senate provision providing for various funding adjustments and earmarks, and retains language allowing for obligation of supervision and administration costs.

The conferees included a general provision (Section 8120) capping the level of advance billing that the Navy may execute in the Defense Business Operations Fund. This provision directs the Navy to increase customer rates charged by the Defense Business Operations Fund, and funds the DBOF customer accounts commensurate with the rate increases through a general reduction to the Navy budget in the procurement and research and development accounts.

The conferees included a general provision (Section 8121) allowing the waiver of reimbursements to the Asia-Pacific Center for Security Studies.

The conferees included a general provision (Section 8122) making Air Force funds available to the Children's Association for Maximum Potential.

The conferees included a general provision (Section 8125) requiring DoD and the Office of Personnel Management (OPM) to report on assistance available to persons who are injured or killed while traveling on US Government aircraft, or to their surviving family members.

The conferees included a general provision (Section 8128) which amends Senate language providing funds for defense against weapons of mass destruction. The conferees agree to provide \$100,000,000 for defense against weapons of mass destruction, including domestic preparedness, interdiction of weapons of mass destruction and related materials, control and disposition of weapons of mass destruction and related materials threatening the United States, coordination of policy and countermeasures against proliferation of weapons of mass destruction, and miscellaneous related programs, projects, and activities. The funds are available for transfer to, and merger with, funds appropriated elsewhere in this Act.

Domestic preparedness against terrorist threats, especially chemical or biological attacks against U.S. civilian targets, is of paramount importance to the nation. Terrorist organizations have shown the willingness and capability to operate within the continental United States, and a terrorist chemical attack in the Tokyo subway system has already occurred.

While the armed services have developed capabilities to evaluate chemical/biological threats, respond to such threats, and protect and treat affected personnel, these capabilities

have been developed primarily to protect military personnel in operational situations. The conferees believe much can and should be done to transfer existing military chemical/biological warfare expertise and technology to our civilian "first responders" in charge of protecting the civilian population.

The conferees applaud the first small step in this direction with the establishment of the "Chemical-Biological Incident Response Force" in the Marine Corps which has rapid deployment capability. Coupled with its unique civilian advisory group, the CBIRF will become the nation's first completely self-contained chemical and biological response force. The bill includes \$10,000,000 to upgrade the equipment of this unit, including funds for prepositioned equipment at key domestic locations. However, there is no doubt that much more needs to be done to properly train and equip "first responders" around the country.

The conferees direct the Secretary, in conjunction with the Director of the Central Intelligence Agency, the Attorney General, the Secretary of Energy, the Administrator of the Federal Emergency Management Agency, and other pertinent federal, state and local officials, to submit a report to Congress (in both classified and unclassified forms) that:

- (1) assesses the types and characteristics of chemical and biological threats against U.S. citizens and Government assets in the U.S. and the capability of civilian agencies to respond to these threats;

- (2) identifies the unmet training, equipment, and other requirements of civilian first responders necessary to provide a basic capability to respond to a domestic chemical or biological attack;

- (3) identifies DoD chemical/biological warfare information, expertise, and equipment that could be adapted to civilian application to help meet identified requirements; and

- (4) presents a detailed plan for DoD assistance in equipping, training and providing other necessary assistance for first responders to such incidents. The conferees believe that the best approach for implementing this effort may be a regional pilot program to demonstrate and test the best methods to upgrade the training and equipment of first responders.

The conferees also believe the National Guard is well suited for having a leading role in implementing a plan to provide training, technology and other DoD capabilities to local first responders. The conferees endorse the directive in the House Report (H. Rpt. 104-617, pp. 138-9) to review the Department's ability to provide assistance in this regard and direct that the report outlined by the House be incorporated into this comprehensive review effort. The Secretary shall submit this report to the congressional defense committees by not later than May 1, 1997.

The conferees included a new general provision (Section 8129) which requires the Secretary of Defense to submit a

report on the establishment of a Federal Employee Health Benefit Program demonstration project.

The conferees included a new general provision (Section 8130) that repeals section 203(a), section 203(c), and section 203(e) of the National Defense Authorization Act for Fiscal Year 1997.

The conferees included a new general provision (Section 8131) that amends section 722(c) of the National Defense Authorization Act for Fiscal Year 1997.

The conferees included a new general provision (Section 8132) that requires the Secretary of Defense to submit a report on the establishment of the National Missile Defense Joint Program Office.

The conferees included a new general provision (Section 8133) allowing the National Guard Bureau to make distance learning equipment and facilities available to any person or entity on a reimbursable basis.

The conferees included a general provision (Section 8134) that allows the Secretary of the Air Force to enter into agreements for heating facility modernization.

The conferees included a general provision (Section 8135) which makes a technical correction to the National Defense Authorization Act for Fiscal Year 1997 regarding the "Mike O'Callaghan Federal Hospital".

The conferees included a general provision (Section 8136) which makes a general reduction to Research, Development, Test and Evaluation appropriations accounts with the exception of funds appropriated for Ballistic Missile Defense.

The conferees have included two general provisions (Sections 8137 and 8138), as well as a new title (Title IX), in order to provide full funding of the President's request of September 12, 1996, for additional Department of Defense programs and initiatives relating to anti-terrorism, counter-terrorism, and security enhancements.

This request totalled \$353,280,000. In Section 8137, the conferees agree to provide \$230,680,000 in fiscal year 1997 funds for programs requested by the President. This additional funding is offset in Section 8138. In Title IX, the conference agreement includes an additional \$122,600,000 in fiscal year 1996 supplemental appropriations, as requested by the President to reimburse the Department for costs incurred by ongoing force protection actions in Saudi Arabia, ordered in the wake of the Khobar Towers bombing. The funding in Title IX is also totally offset, through rescissions from prior year Department of Defense Appropriations Acts.

Section 101(c)

Foreign Operations, Export Financing, and Related Programs Appropriations Act, 1997

The conferees on H.R. 3610 agree with the matter inserted in this subsection of this conference agreement and the following description of this matter. This matter was developed

through negotiations on the differences in the House and Senate versions of H.R. 3540, the Foreign Operations, Export Financing, and Related Programs Appropriations Act, 1997, by members of the appropriations subcommittee in both the House and Senate with jurisdiction over H.R. 3540.

TITLE I--EXPORT AND INVESTMENT ASSISTANCE

Export-Import Bank of the United States Subsidy Appropriation

The conference agreement appropriates \$726,000,000 for the subsidy appropriation of the Export-Import Bank as proposed by the House instead of \$730,000,000 as proposed by the Senate.

Export-Import Bank of the United States Administrative Expenses

The conference agreement appropriates \$46,614,000 for administrative expenses of the Export-Import Bank as proposed by the House instead of \$40,000,000 as proposed by the Senate.

The agreement also modifies the Senate provision that no funds made available by this or any other Act may be used to pay the salary and other expenses of the incumbent Chairman and President of the Export-Import Bank unless and until he has been confirmed by the Senate.

The conferees have agreed to modify Senate bill language which restricts funding for the salary and expenses of the incumbent Chairman of the Export-Import Bank. The Senate provision prohibited funding for the incumbent Chairman and President of the Export-Import Bank unless and until he has been confirmed by the United States Senate. The conference agreement prohibits any funding for the incumbent after July 21, 1997.

The conferees note a GAO finding that in more than 200 cases, representing half of the employees of the Export-Import Bank, the Chairman and President illegally authorized that retention allowances be used as bonuses to these employees.

While the Chairman and President of the Bank originally indicated that he used this authority on the advice of others, Bank documents indicate otherwise, including a November, 1994 document in his own handwriting which refers to the "shameless" use of retention allowances.

The conferees find that this individual has lost the confidence of the committees with oversight responsibility for the Export-Import Bank. The conferees agree that this individual should not continue in this position and urge, in the strongest terms, the President to replace him as soon as is possible, and preferably by January 20, 1997, when his term expires. Under no circumstances, once this individual's recess appointment expires, do the conferees believe that the Administration should resubmit his name for renomination.

Overseas Private Investment Corporation Noncredit Account

The conference agreement appropriates \$32,000,000 for

administrative expenses of OPIC as proposed by the Senate instead of \$30,000,000 as proposed by the House.

Overseas Private Investment Corporation Program Account

The conference agreement deletes Senate language ``to be derived by transfer from the Overseas Private Investment Corporation Noncredit account". It also extends the authorization for OPIC for one year and allows the agency to combine its existing statutory ceilings on financing and insurance. Both measures allow the agency to continue operations until the 105th Congress considers free-standing authorization legislation reported from the committees of jurisdiction. The managers direct OPIC to utilize no more of the authority made available by this Act than is needed to continue operations at the current pace.

Trade and Development Agency

The conference agreement appropriates \$40,000,000 for the Trade and Development Agency as proposed by the Senate instead of \$38,000,000 as proposed by the House.

In addition to the amounts provided under this heading, TDA expects to receive no less than \$2,000,000 from the Assistance for Eastern Europe and the Baltic States (SEED) account and additional resources from the New Independent States account.

TITLE II--BILATERAL ECONOMIC ASSISTANCE

Agency for International Development

Child Survival and Disease Programs Fund

The conference agreement appropriates \$600,000,000 as proposed by the House. The Senate bill contained no provision on this matter. The managers agree with the House report language regarding the use of the funds appropriated under this heading, including \$100,000,00 for a grant to UNICEF and \$25,000,000 for polio eradication. The grant for UNICEF does not preclude AID from providing additional funding for specific UNICEF projects as may be applicable.

The managers also concur with House report language on AIDS prevention and control, with the intent that not less than \$117,500,000 be obligated for both bilateral and multilateral HIV/AIDS prevention programs. They recommend that funding through nongovernmental organizations and private voluntary organizations operating at the community level be maximized. The conferees expect that the United States will continue to build upon its leadership role in combating this pandemic.

Development Assistance

The conference agreement appropriates \$1,181,500,000 for

“Development Assistance” instead of \$1,150,000,000 as proposed by the House and \$1,262,000,000 as proposed by the Senate.

The conference agreement includes language providing that funds made available for Latin America and the Caribbean and for sub-Saharan Africa should be made available on a proportional basis, commensurate with the budget request for said regions. The Senate amendment removed the reference to Latin America and the Caribbean and contained an earmark for the Development Fund for Africa.

The conference agreement also includes Senate language to allow not to exceed \$25,000 for oversight of assistance programs for displaced and orphaned children and victims of war.

The managers agree to include the Senate amendment which inserted authority to obligate funds pursuant to title V of the International Security and Development Cooperation Act of 1980 (African Development Foundation); and section 401 of the Foreign Assistance Act of 1969 (Inter-American Foundation) under this heading. The conference agreement provides authority at the levels proposed by the House, apportioning directly up to \$20,000,000 for the Inter-American Foundation and up to \$11,500,000 for the African Development Foundation (the Senate provided allocations for these two foundations at levels of \$18,000,000 and \$10,500,000, respectively).

The conference agreement also includes Senate language requiring that not less than 65 percent of the funds made available for family planning assistance shall be made available directly to the agency's central Office of Population.

The conference agreement also includes language authorizing funding to assist Vietnam to reform its commercial and investment legal code. Prior to obligating funds for this program, the managers direct the Administrator of USAID, in consultation with the Secretary of State, to consider whether the Government of the Socialist Republic of Vietnam has: (1) cooperated with requests by the United States to obtain full and free access to persons of humanitarian interest to the United States for interviews under the Orderly Departure (ODP) and Resettlement Opportunity for Vietnamese Refugees (ROVR) programs; (2) provided exit visas to persons of humanitarian interest to the United States; and (3) released all religious prisoners, including Catholic, Buddhist, and Protestant clergy. The managers direct the Secretary to provide a report to the Committees on Appropriations outlining the government of Vietnam's actions on these three issues prior to obligating funds for this program.

The conference agreement also includes language allowing up to \$17,500,000 to be transferred to “International Organizations and Programs” for a contribution to the International Fund for Agricultural Development (IFAD). The Senate amendment contained language mandating such a transfer.

The conference agreement also includes language stating that not less than \$500,000 shall be made available only for