

Xerox

JOINT EXPLANATORY STATEMENT

DIVISION A

DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2007

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The managers on the part of the House and the Senate at the conference on the disagreeing votes of the two Houses on the amendment of the Senate to the bill (H.R. 5631), making appropriations for the Department of Defense for the fiscal year ending September 30, 2007, and for other purposes, submit the following joint statement to the House and the Senate in explanation of the effect of the action agreed upon by the managers and recommended in the accompanying conference report.

The conference agreement on the Department of Defense Appropriations Act, 2007, incorporates some of the provisions of the House and Senate versions of the bill. Additional items in the Senate bill are expected to be addressed in the Military Construction, Military Quality of Life and Veterans Affairs Appropriations Act, 2007. The language and allocations set forth in House Report 109-504 and Senate Report 109-292 (as they apply to the programs, projects, and activities contained in the accompanying conference report) should be complied with unless specifically addressed in the accompanying conference report and statement of managers to the contrary.

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The Senate amendment deleted the entire House bill after the enacting clause and inserted new language. The conference agreement includes revised language.

## DEFINITION OF PROGRAM, PROJECT, AND ACTIVITY

(L & S)

The conferees agree that for the purposes of the Balanced Budget and Emergency Deficit Control Act of 1985 (Public Law 99-177) as amended by the Balanced Budget and Emergency Deficit Control Reaffirmation Act of 1987 (Public Law 100-119) and by the Budget Enforcement Act of 1990 (Public Law 101-508), the term program, project, and activity for appropriations contained in this Act shall be defined as the most specific level of budget items identified in the Department of Defense Appropriations Act, 2007, the accompanying House and Senate Committee reports, the conference report and accompanying joint explanatory statement of the managers of the Committee of Conference, the related classified annexes and reports, and the P-1 and R-1 budget justification documents as subsequently modified by Congressional action. The following exception to the above definition shall apply: for the Military Personnel and the Operation and Maintenance accounts, the term "program, project, and activity" is defined as the appropriations accounts contained in the Department of Defense Appropriations Act.

At the time the President submits his budget for fiscal year 2008, the conferees direct the Department of Defense to transmit to the congressional defense committees budget justification documents to be known as the "M-1" and "O-1" which shall identify, at the budget activity, activity group, and subactivity group level, the amounts requested by the President to be appropriated to the

(3)

Department of Defense for military personnel and operation and maintenance in any budget request, or amended budget request, for fiscal year 2008.

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CLASSIFIED ANNEX

(C & SC)

Adjustments to classified programs are addressed in the classified annex accompanying this report.

(5)

# TITLE I--MILITARY PERSONNEL

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

	Budget	(In thousands of dollars)		
		House	Senate	Conference
-----				
RECAPITULATION				
MILITARY PERSONNEL, ARMY.....	25,423,998	25,259,649	25,392,568	25,911,349
MILITARY PERSONNEL, NAVY.....	19,135,950	19,049,454	19,050,950	19,049,454
MILITARY PERSONNEL, MARINE CORPS.....	7,983,895	7,932,749	7,895,775	7,932,749
MILITARY PERSONNEL, AIR FORCE.....	20,220,539	19,676,481	20,006,359	20,285,871
RESERVE PERSONNEL, ARMY.....	3,058,050	3,034,500	2,956,640	3,043,170
RESERVE PERSONNEL, NAVY.....	1,569,128	1,485,548	1,551,838	1,551,838
RESERVE PERSONNEL, MARINE CORPS.....	507,776	498,556	492,356	498,686
RESERVE PERSONNEL, AIR FORCE.....	1,282,110	1,246,320	1,253,060	1,259,620
NATIONAL GUARD PERSONNEL, ARMY.....	4,784,471	4,693,595	4,788,971	4,751,971
NATIONAL GUARD PERSONNEL, AIR FORCE.....	2,122,197	2,038,097	2,091,722	2,067,752
	=====	=====	=====	=====
GRAND TOTAL, MILITARY PERSONNEL.....	86,088,114	84,914,949	85,480,239	86,352,460

(6)

Active End Strength  
(Fiscal Year 2007)

	Budget	Conference	Conference vs. Budget
Army .....	482,400	482,400	---
Navy .....	340,700	340,700	---
Marine Corps .....	175,000	175,000	---
Air Force .....	<u>334,200</u>	<u>334,200</u>	<u>---</u>
Total, Active Personnel...	1,332,300	1,332,300	---

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# MILITARY PERSONNEL, ARMY

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

	Budget	(In thousands of dollars)		Conference
		House	Senate	
-----				
50 MILITARY PERSONNEL, ARMY				
100 ACTIVITY 1: PAY AND ALLOWANCES OF OFFICER				
150 BASIC PAY.....	4,773,474	4,773,474	4,773,474	4,773,474
200 RETIRED PAY ACCRUAL.....	1,266,221	1,266,221	1,266,221	1,266,221
300 BASIC ALLOWANCE FOR HOUSING 1/.....	1,170,126	1,170,126	1,170,126	---
350 BASIC ALLOWANCE FOR SUBSISTENCE.....	181,536	181,536	181,536	181,536
400 INCENTIVE PAYS.....	99,060	99,060	99,060	99,060
450 SPECIAL PAYS.....	229,703	215,067	229,703	215,067
500 ALLOWANCES.....	145,446	145,446	145,446	145,446
550 SEPARATION PAY.....	69,415	69,415	69,415	69,415
600 SOCIAL SECURITY TAX.....	365,133	365,133	365,133	365,133
700 TOTAL, BUDGET ACTIVITY 1.....	8,300,114	8,285,478	8,300,114	7,115,352
-----				
750 ACTIVITY 2: PAY AND ALLOW OF ENLISTED PERS				
800 BASIC PAY.....	10,514,144	10,514,144	10,514,144	10,514,144
850 RETIRED PAY ACCRUAL.....	2,786,578	2,786,578	2,786,578	2,786,578
950 BASIC ALLOWANCE FOR HOUSING 1/.....	2,517,779	2,517,779	2,517,779	---
1000 INCENTIVE PAYS.....	85,392	85,392	85,392	85,392
1050 SPECIAL PAYS.....	601,536	555,223	601,536	555,223
1100 ALLOWANCES.....	703,574	703,574	703,574	703,574
1150 SEPARATION PAY.....	305,407	305,407	305,407	305,407
1250 SOCIAL SECURITY TAX.....	804,228	804,228	804,228	804,228
1350 TOTAL, BUDGET ACTIVITY 2.....	18,318,638	18,272,325	18,318,638	15,754,546
-----				
1400 ACTIVITY 3: PAY AND ALLOW OF CADETS				
1450 ACADEMY CADETS.....	55,818	55,818	55,818	55,818
-----				
1500 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERS				
1550 BASIC ALLOWANCE FOR SUBSISTENCE.....	855,617	855,617	855,617	855,617
1600 SUBSISTENCE-IN-KIND.....	582,540	582,540	582,540	582,540
1650 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE.....	3,288	3,288	3,288	3,288
1750 TOTAL, BUDGET ACTIVITY 4.....	1,441,445	1,441,445	1,441,445	1,441,445

	(In thousands of dollars)			
	Budget	House	Senate	Conference
1800 ACTIVITY 5: PERMANENT CHANGE OF STATION				
1850 ACCESSION TRAVEL.....	203,641	203,641	203,641	203,641
1900 TRAINING TRAVEL.....	53,366	53,366	53,366	53,366
1950 OPERATIONAL TRAVEL .....	138,488	138,488	138,488	138,488
2000 ROTATIONAL TRAVEL .....	361,210	361,210	361,210	361,210
2050 SEPARATION TRAVEL.....	173,210	173,210	173,210	173,210
2100 TRAVEL OF ORGANIZED UNITS.....	3,709	3,709	3,709	3,709
2150 NON-TEMPORARY STORAGE.....	42,121	42,121	42,121	42,121
2200 TEMPORARY LODGING EXPENSE.....	23,053	23,053	23,053	23,053
2300 TOTAL, BUDGET ACTIVITY 5.....	998,798	998,798	998,798	998,798
2350 ACTIVITY 6: OTHER MILITARY PERS COSTS				
2400 APPREHENSION OF MILITARY DESERTERS.....	1,407	1,407	1,407	1,407
2450 INTEREST ON UNIFORMED SERVICES SAVINGS.....	203	203	203	203
2500 DEATH GRATUITIES.....	6,761	6,761	6,761	6,761
2550 UNEMPLOYMENT BENEFITS.....	153,072	153,072	153,072	153,072
2600 SURVIVOR BENEFITS.....	3,378	3,378	3,378	3,378
2650 EDUCATION BENEFITS.....	2,184	2,184	2,184	2,184
2700 ADOPTION EXPENSES.....	746	746	746	746
2800 TRANSPORTATION SUBSIDY.....	4,344	4,344	4,344	4,344
2850 PARTIAL DISLOCATION ALLOWANCE.....	2,489	2,489	2,489	2,489
2860 RESERVE OFFICERS TRAINING CORPS (ROTC).....	84,175	84,175	84,175	84,175
2870 JUNIOR ROTC.....	28,925	28,925	28,925	28,925
2950 TOTAL, BUDGET ACTIVITY 6.....	287,684	287,684	287,684	287,684
3000 LESS REIMBURSABLES.....	-290,594	-290,594	-290,594	-290,594
3200 UNOBLIGATED BALANCES.....	---	-103,400	---	---
3205 UNEXPENDED BALANCES.....	---	---	-31,430	---
3210 ADJUSTMENT TO PAY AND ALLOWANCES.....	---	---	---	548,300
6280 TOTAL, MILITARY PERSONNEL, ARMY.....	29,111,903	28,947,554	29,080,473	25,911,349
6290 LESS BASIC ALLOWANCE FOR HOUSING 1/ .....	-3,687,905	-3,687,905	-3,687,905	---
6300 TOTAL, MILITARY PERSONNEL, ARMY.....	25,423,998	25,259,649	25,392,568	25,911,349
6301 1/ Under Military Quality of Life & VA Appropriations				

ADJUSTMENTS TO BUDGET ACTIVITIES

C + SC

Adjustment to the budget activities is as follows:

(In thousands of dollars)

Budget Activity 1: Pay and Allowances of Officers:

450 Special Pays/Foreign Language Proficiency Pay  
Offset .....-14,636

Budget Activity 2: Pay and Allowances of Enlisted Personnel:

1050 Special Pays/Foreign Language Proficiency Pay  
Offset.....-46,313

Undistributed:

3210 Adjustment to Pay and Allowances ..... 548,300

# MILITARY PERSONNEL, NAVY

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

	Budget	(In thousands of dollars)		Conference
		House	Senate	
-----				
6350 MILITARY PERSONNEL, NAVY				
6400 ACTIVITY 1: PAY AND ALLOWANCES OF OFFICER				
6450 BASIC PAY.....	3,262,932	3,262,932	3,262,932	3,262,932
6500 RETIRED PAY ACCRUAL.....	864,677	864,677	864,677	864,677
6600 BASIC ALLOWANCE FOR HOUSING 1/.....	1,025,250	1,025,250	1,025,250	---
6650 BASIC ALLOWANCE FOR SUBSISTENCE.....	118,701	118,701	118,701	118,701
6700 INCENTIVE PAYS.....	176,448	176,448	176,448	176,448
6750 SPECIAL PAYS.....	346,524	341,248	346,524	341,248
6800 ALLOWANCES.....	92,258	92,258	92,258	92,258
6850 SEPARATION PAY.....	33,187	33,187	33,187	33,187
6900 SOCIAL SECURITY TAX.....	247,353	247,353	247,353	247,353
7000 TOTAL, BUDGET ACTIVITY 1.....	6,167,330	6,162,054	6,167,330	5,136,804
7050 ACTIVITY 2: PAY AND ALLOW OF ENLISTED PERS				
7100 BASIC PAY.....	7,983,057	7,983,057	7,983,057	7,983,057
7150 RETIRED PAY ACCRUAL.....	2,115,509	2,115,509	2,115,509	2,115,509
7250 BASIC ALLOWANCE FOR HOUSING 1/.....	3,109,811	3,109,811	3,109,811	---
7300 INCENTIVE PAYS.....	110,364	110,364	110,364	110,364
7350 SPECIAL PAYS.....	927,683	904,163	927,683	904,163
7400 ALLOWANCES.....	480,800	480,800	480,800	480,800
7450 SEPARATION PAY.....	199,473	199,473	199,473	199,473
7550 SOCIAL SECURITY TAX.....	605,705	605,705	605,705	605,705
7650 TOTAL, BUDGET ACTIVITY 2.....	15,532,402	15,508,882	15,532,402	12,399,071
7700 ACTIVITY 3: PAY AND ALLOW OF MIDSHIPMEN				
7750 MIDSHIPMEN.....	56,412	56,412	56,412	56,412
7800 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERS				
7850 BASIC ALLOWANCE FOR SUBSISTENCE.....	613,611	613,611	613,611	613,611
7900 SUBSISTENCE-IN-KIND.....	346,276	346,276	346,276	346,276
7950 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE.....	500	500	500	500
8050 TOTAL, BUDGET ACTIVITY 4.....	960,387	960,387	960,387	960,387



	(In thousands of dollars)			
	Budget	House	Senate	Conference
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8100 ACTIVITY 5: PERMANENT CHANGE OF STATION				
8150 ACCESSION TRAVEL.....	55,392	55,392	55,392	55,392
8200 TRAINING TRAVEL.....	74,363	74,363	74,363	74,363
8250 OPERATIONAL TRAVEL .....	193,731	193,731	193,731	193,731
8300 ROTATIONAL TRAVEL .....	279,737	279,737	279,737	279,737
8350 SEPARATION TRAVEL.....	93,326	93,326	93,326	93,326
8400 TRAVEL OF ORGANIZED UNITS.....	19,521	19,521	19,521	19,521
8450 NON-TEMPORARY STORAGE.....	6,892	6,892	6,892	6,892
8500 TEMPORARY LODGING EXPENSE.....	6,871	6,871	6,871	6,871
8550 OTHER.....	6,272	6,272	6,272	6,272
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8650 TOTAL, BUDGET ACTIVITY 5.....	736,105	736,105	736,105	736,105
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8700 ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS				
8750 APPREHENSION OF MILITARY DESERTERS.....	725	725	725	725
8800 INTEREST ON UNIFORMED SERVICES SAVINGS.....	511	511	511	511
8850 DEATH GRATUITIES.....	3,336	3,336	3,336	3,336
8900 UNEMPLOYMENT BENEFITS.....	70,386	70,386	70,386	70,386
8950 SURVIVOR BENEFITS.....	1,354	1,354	1,354	1,354
9000 EDUCATION BENEFITS.....	5,109	5,109	5,109	5,109
9050 ADOPTION EXPENSES.....	346	346	346	346
9150 TRANSPORTATION SUBSIDY.....	4,549	4,549	4,549	4,549
9200 OTHER.....	1,032	1,032	1,032	1,032
9210 RESERVE OFFICERS TRAINING CORPS (ROTC).....	20,940	20,940	20,940	20,940
9220 JUNIOR R.O.T.C.....	13,492	13,492	13,492	13,492
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9300 TOTAL, BUDGET ACTIVITY 6.....	121,780	121,780	121,780	121,780
9350 LESS REIMBURSABLES.....	-303,405	-303,405	-303,405	-303,405
9550 UNOBLIGATED BALANCES.....	---	-57,700	---	-57,700
9555 UNEXPENDED BALANCES.....	---	---	-85,000	---
=====				
11330 TOTAL, MILITARY PERSONNEL, NAVY.....	23,271,011	23,184,515	23,186,011	19,049,454
11340 LESS BASIC ALLOWANCE FOR HOUSING 1/.....	-4,135,061	-4,135,061	-4,135,061	---
11350 TOTAL, MILITARY PERSONNEL, NAVY.....	19,135,950	19,049,454	19,050,950	19,049,454
=====				
11351 1/ Under Military Quality of Life & VA Appropriations				

ADJUSTMENTS TO BUDGET ACTIVITIES

CvSC

Adjustments to the budget activities are as follows:

(In thousands of dollars)

Budget Activity 1: Pay and Allowances of Officers:	
6750 Special Pays/Foreign Language Proficiency Pay	
Offset.....	-5,276
Budget Activity 2: Pay and Allowances of Enlisted Personnel:	
7350 Special Pays/Foreign Language Proficiency Pay	
Offset.....	-23,520
Undistributed:	
9550 Unobligated Balances.....	-57,700

# MILITARY PERSONNEL, MARINE CORPS

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

	Budget	(In thousands of dollars)		Conference
		House	Senate	
-----				
11400 MILITARY PERSONNEL, MARINE CORPS				
11450 ACTIVITY 1: PAY AND ALLOWANCES OF OFFICER				
11500 BASIC PAY.....	1,131,638	1,131,638	1,131,638	1,131,638
11550 RETIRED PAY ACCRUAL.....	301,438	301,438	301,438	301,438
11650 BASIC ALLOWANCE FOR HOUSING 1/.....	326,239	326,239	326,239	---
11700 BASIC ALLOWANCE FOR SUBSISTENCE.....	42,639	42,639	42,639	42,639
11750 INCENTIVE PAYS.....	47,079	47,079	47,079	47,079
11800 SPECIAL PAYS.....	4,508	3,948	4,508	3,948
11850 ALLOWANCES.....	24,106	24,106	24,106	24,106
11900 SEPARATION PAY.....	12,514	12,514	12,514	12,514
11950 SOCIAL SECURITY TAX.....	85,620	85,620	85,620	85,620
-----				
12050 TOTAL, BUDGET ACTIVITY 1.....	1,975,781	1,975,221	1,975,781	1,648,982
12100 ACTIVITY 2: PAY AND ALLOW OF ENLISTED PERS				
12150 BASIC PAY.....	3,708,158	3,708,158	3,708,158	3,708,158
12200 RETIRED PAY ACCRUAL.....	979,106	979,106	979,106	979,106
12300 BASIC ALLOWANCE FOR HOUSING 1/.....	1,024,682	1,024,682	1,024,682	---
12350 INCENTIVE PAYS.....	8,360	8,360	8,360	8,360
12400 SPECIAL PAYS.....	126,406	123,710	126,406	123,710
12450 ALLOWANCES.....	213,304	213,304	213,304	213,304
12500 SEPARATION PAY.....	75,522	75,522	75,522	75,522
12600 SOCIAL SECURITY TAX.....	283,089	283,089	283,089	283,089
-----				
12700 TOTAL, BUDGET ACTIVITY 2.....	6,418,627	6,415,931	6,418,627	5,391,249
12750 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL				
12800 BASIC ALLOWANCE FOR SUBSISTENCE.....	304,767	304,767	304,767	304,767
12850 SUBSISTENCE-IN-KIND.....	255,101	255,101	255,101	255,101
12900 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE.....	750	750	750	750
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13000 TOTAL, BUDGET ACTIVITY 4.....	560,618	560,618	560,618	560,618

	Budget	(In thousands of dollars)		Conference
		House	Senate	
13050 ACTIVITY 5: PERMANENT CHANGE OF STATION				
13100 ACCESSION TRAVEL.....	45,331	45,331	45,331	45,331
13150 TRAINING TRAVEL.....	9,523	9,523	9,523	9,523
13200 OPERATIONAL TRAVEL .....	90,676	90,676	90,676	90,676
13250 ROTATIONAL TRAVEL .....	126,686	126,686	126,686	126,686
13300 SEPARATION TRAVEL.....	50,659	50,659	50,659	50,659
13350 TRAVEL OF ORGANIZED UNITS.....	1,755	1,755	1,755	1,755
13400 NON-TEMPORARY STORAGE.....	5,351	5,351	5,351	5,351
13450 TEMPORARY LODGING EXPENSE.....	12,857	12,857	12,857	12,857
13500 OTHER.....	2,524	2,524	2,524	2,524
13600 TOTAL, BUDGET ACTIVITY 5.....	345,362	345,362	345,362	345,362
13650 ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS				
13700 APPREHENSION OF MILITARY DESERTERS.....	1,668	1,668	1,668	1,668
13750 INTEREST ON UNIFORMED SERVICES SAVINGS.....	17	17	17	17
13800 DEATH GRATUITIES.....	2,208	2,208	2,208	2,208
13850 UNEMPLOYMENT BENEFITS.....	52,317	52,317	52,317	52,317
13900 SURVIVOR BENEFITS.....	686	686	686	686
13950 EDUCATION BENEFITS.....	959	959	959	959
14000 ADOPTION EXPENSES.....	363	363	363	363
14100 TRANSPORTATION SUBSIDY.....	1,270	1,270	1,270	1,270
14150 OTHER.....	682	682	682	682
14160 JUNIOR R.O.T.C.....	5,392	5,392	5,392	5,392
14250 TOTAL, BUDGET ACTIVITY 6.....	65,562	65,562	65,562	65,562
14300 LESS REIMBURSABLES.....	-31,134	-31,134	-31,134	-31,134
14315 UNOBLIGATED BALANCES.....	---	-47,890	---	-47,890
14317 UNEXPENDED BALANCES.....	---	---	-88,120	---
16230 TOTAL, MILITARY PERSONNEL, MARINE CORPS.....	9,334,816	9,283,670	9,246,696	7,932,749
16240 LESS BASIC ALLOWANCE FOR HOUSING 1/.....	-1,350,921	-1,350,921	-1,350,921	---
16250 TOTAL, MILITARY PERSONNEL, MARINE CORPS.....	7,983,895	7,932,749	7,895,775	7,932,749
16251 1/ Under Military Quality of Life & VA Appropriations				

ADJUSTMENTS TO BUDGET ACTIVITIES

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Adjustment to the budget activities is as follows:

(In thousands of dollars)

Budget Activity 1: Pay and Allowances of Officers:	
11800 Special Pays/Foreign Language Proficiency Pay	
Offset.....	-560
Budget Activity 2: Pay and Allowances of Enlisted Personnel:	
12400 Special Pays/Foreign Language Proficiency Pay	
Offset.....	-2,696
Undistributed:	
14315 Unobligated Balances.....	-47,890

# MILITARY PERSONNEL, AIR FORCE

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

	Budget	(In thousands of dollars)		Conference
		House	Senate	
-----				
16300 MILITARY PERSONNEL, AIR FORCE				
16350 ACTIVITY 1: PAY AND ALLOWANCES OF OFFICER				
16400 BASIC PAY.....	4,400,999	4,400,999	4,400,999	4,400,999
16450 RETIRED PAY ACCRUAL.....	1,161,030	1,161,030	1,161,030	1,161,030
16550 BASIC ALLOWANCE FOR HOUSING 1/.....	1,015,115	1,015,115	1,015,115	---
16600 BASIC ALLOWANCE FOR SUBSISTENCE.....	163,045	163,045	163,045	163,045
16650 INCENTIVE PAYS.....	297,388	297,388	297,388	297,388
16700 SPECIAL PAYS.....	222,322	217,761	222,322	217,761
16750 ALLOWANCES.....	99,021	99,021	99,021	99,021
16800 SEPARATION PAY.....	63,194	63,194	63,194	63,194
16850 SOCIAL SECURITY TAX.....	334,906	334,906	334,906	334,906
16950 TOTAL, BUDGET ACTIVITY 1.....	7,757,020	7,752,459	7,757,020	6,737,344
17000 ACTIVITY 2: PAY AND ALLOW OF ENLISTED PERS				
17050 BASIC PAY.....	7,837,974	7,837,974	7,837,974	7,837,974
17100 RETIRED PAY ACCRUAL.....	2,056,123	2,056,123	2,056,123	2,056,123
17200 BASIC ALLOWANCE FOR HOUSING 1/.....	1,919,212	1,919,212	1,919,212	---
17250 INCENTIVE PAYS.....	34,304	34,304	34,304	34,304
17300 SPECIAL PAYS.....	313,765	297,838	313,765	297,838
17350 ALLOWANCES.....	565,007	565,007	565,007	565,007
17450 SEPARATION PAY.....	147,903	147,903	147,903	147,903
17500 SOCIAL SECURITY TAX.....	599,605	599,605	599,605	599,605
17600 TOTAL, BUDGET ACTIVITY 2.....	13,473,893	13,457,966	13,473,893	11,538,754
17650 ACTIVITY 3: PAY AND ALLOWANCES OF CADETS				
17700 ACADEMY CADETS.....	57,971	57,971	57,971	57,971
17750 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERS				
17800 BASIC ALLOWANCE FOR SUBSISTENCE.....	782,617	782,617	782,617	782,617
17850 SUBSISTENCE-IN-KIND.....	151,011	151,011	151,011	151,011
17900 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE.....	1,254	1,254	1,254	1,254
18000 TOTAL, BUDGET ACTIVITY 4.....	934,882	934,882	934,882	934,882

	(In thousands of dollars)			
	Budget	House	Senate	Conference
18050 ACTIVITY 5: PERMANENT CHANGE OF STATION				
18100 ACCESSION TRAVEL.....	75,318	75,318	75,318	75,318
18150 TRAINING TRAVEL.....	97,386	97,386	97,386	97,386
18200 OPERATIONAL TRAVEL .....	158,472	158,472	158,472	158,472
18250 ROTATIONAL TRAVEL .....	515,190	515,190	515,190	515,190
18300 SEPARATION TRAVEL.....	159,474	159,474	159,474	159,474
18350 TRAVEL OF ORGANIZED UNITS.....	4,069	4,069	4,069	4,069
18400 NON-TEMPORARY STORAGE.....	27,800	27,800	27,800	27,800
18450 TEMPORARY LODGING EXPENSE.....	36,100	36,100	36,100	36,100
18550 TOTAL, BUDGET ACTIVITY 5.....	1,073,809	1,073,809	1,073,809	1,073,809
18600 ACTIVITY 6: OTHER MILITARY PERS COSTS				
18650 APPREHENSION OF MILITARY DESERTERS.....	100	100	100	100
18700 INTEREST ON UNIFORMED SERVICES SAVINGS.....	671	671	671	671
18750 DEATH GRATUITIES.....	3,101	3,101	3,101	3,101
18800 UNEMPLOYMENT BENEFITS.....	47,792	47,792	47,792	47,792
18850 SURVIVOR BENEFITS.....	1,222	1,222	1,222	1,222
18900 EDUCATION BENEFITS.....	1,882	1,882	1,882	1,882
18950 ADOPTION EXPENSES.....	582	582	582	582
19050 TRANSPORTATION SUBSIDY.....	3,803	3,803	3,803	3,803
19100 OTHER.....	7,786	7,786	7,786	7,786
19110 RESERVE OFFICERS TRAINING CORPS (ROTC).....	44,657	44,657	44,657	44,657
19120 JUNIOR ROTC.....	20,095	20,095	20,095	20,095
19200 TOTAL, BUDGET ACTIVITY 6.....	131,691	131,691	131,691	131,691
19250 LESS REIMBURSABLES.....	-274,400	-274,400	-274,400	-274,400
19620 UNOBLIGATED BALANCES.....	---	-235,570	---	---
19622 UNEXPENDED BALANCES.....	---	---	-214,180	---
19645 OPERATION NOBLE EAGLE OFFSET.....	---	-288,000	---	---
19655 ADJUSTMENT TO PAY AND ALLOWANCES.....	---	---	---	85,820
22530 TOTAL, MILITARY PERSONNEL, AIR FORCE.....	23,154,866	22,610,808	22,940,686	20,285,871
22540 LESS BASIC ALLOWANCE FOR HOUSING 1/.....	-2,934,327	-2,934,327	-2,934,327	---
22550 TOTAL, MILITARY PERSONNEL, AIR FORCE.....	20,220,539	19,676,481	20,006,359	20,285,871
22551 1/ Under Military Quality of Life & VA Appropriations				

ADJUSTMENTS TO BUDGET ACTIVITIES

(D+SE)

Adjustments to the budget activities are as follows:

(In thousands of dollars)

Budget Activity 1: Pay and Allowances of Officers:	
16700 Special Pays/Foreign Language Proficiency Pay	
Offset.....	-4,561
Budget Activity 2: Pay and Allowances of Enlisted Personnel:	
17300 Special Pays/Foreign Language Proficiency Pay	
Offset.....	-15,927
Undistributed:	
19655 Adjustment to Pay and Allowances .....	85,820

NATIONAL GUARD AND RESERVE FORCES

*Caps*

The conferees agree to provide \$13,173,037,000 in Reserve personnel appropriations, and \$15,099,267,000 in Reserve operation and maintenance appropriations. These funds support a Selected Reserve end strength of 842,800 as shown below.

Selected Reserve End Strength  
(Fiscal Year 2007)

	Budget	Conference	Conference vs. Budget
Selected Reserve:			
Army Reserve.....	200,000	200,000	---
Navy Reserve .....	71,300	71,300	---
Marine Corps Reserve.....	39,600	39,600	---
Air Force Reserve .....	74,900	74,900	---
Army National Guard.....	350,000	350,000	---
Air National Guard.....	<u>107,000</u>	<u>107,000</u>	---
Total .....	842,800	842,800	---
AGR/TARS:			
Army Reserve .....	15,416	15,416	---
Navy Reserve .....	12,564	12,564	---
Marine Corps Reserve.....	2,261	2,261	---
Air Force Reserve .....	2,707	2,707	---
Army National Guard.....	27,441	27,441	---
Air National Guard.....	<u>13,206</u>	<u>13,206</u>	---
Total .....	73,595	73,595	---
Technicians:			
Army Reserve .....	8,507	8,507	---
Air Force Reserve .....	10,214	10,214	---
Army National Guard .....	27,650	27,650	---
Air National Guard .....	<u>23,605</u>	<u>23,605</u>	---
Total .....	69,976	69,976	---

## RESERVE COMPONENT'S BUDGET STRUCTURE CHANGE

CJSC

The conferees agree to extend last year's test of a consolidated budget structure for the Reserve Component's military personnel accounts through fiscal year 2007. In order to provide visibility of the movement of funds within the accounts, the conferees direct each of the Reserve Components to provide a quarterly report to the congressional defense committees and the Government Accountability Office (GAO) showing transfers between line items within the military personnel appropriations. The report format will provide separate explanations for all transfers in and out of each appropriation line item that equal, exceed, or cumulate to \$5,000,000. Reports will provide a beginning and ending total by line item and will be due 30 days following the end of each quarter. Reserve Component fiscal year 2008 budget requests for military personnel will be submitted using the two budget activity structure.

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## ARMY NATIONAL GUARD COMBAT BRIGADES

CESC

The conferees are concerned about the Department of Defense's proposal to reduce 7 Army combat brigades from the level assumed under previous plans. Most of the change would occur in the Army National Guard's force structure plans; the Guard would field 28 combat brigades instead of 34 proposed previously. The conferees' review of this proposal indicates that the National Guard will have difficulty meeting its force generation and state security requirements with only 28 combat brigades. As the Department of the Army continues its examination of combat brigade requirements, the conferees strongly urge that this examination be conducted with the full participation and cooperation of both active and Guard officials at all levels. Moreover, the conferees will closely follow this issue over the coming months and will seek to ensure that sufficient funding is provided to field the number of Guard combat brigades necessary to meet its force generation and state security requirements. As such, the conferees provide additional funding (described in other sections of this report) to fully fund the Army National Guard authorized end strength level of 350,000 and to purchase additional equipment.

22

# RESERVE PERSONNEL, ARMY

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

	Budget	(In thousands of dollars)		Conference
		House	Senate	
-----				
22600 RESERVE PERSONNEL, ARMY				
22650 ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT				
22700 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....	1,103,645	1,103,645	1,103,645	1,103,645
22750 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY).....	28,932	28,932	28,932	28,932
22800 PAY GROUP F TRAINING (RECRUITS).....	177,571	177,571	177,571	177,571
22910 MOBILIZATION TRAINING .....	---	---	22,053	22,053
22920 SCHOOL TRAINING.....	---	---	193,406	193,406
22930 SPECIAL TRAINING.....	---	---	173,222	173,222
22940 ADMINISTRATION AND SUPPORT.....	---	---	1,532,726	1,532,726
22950 EDUCATION BENEFITS.....	---	---	113,090	113,090
22970 HEALTH PROFESSION SCHOLARSHIP .....	---	---	35,880	35,880
22990 OTHER PROGRAMS .....	---	---	25,132	25,132
23050 TOTAL, BUDGET ACTIVITY 1.....	1,310,148	1,310,148	3,405,657	3,405,657
23100 ACTIVITY 2: OTHER TRAINING AND SUPPORT				
23150 MOBILIZATION TRAINING .....	22,053	22,053	---	---
23200 SCHOOL TRAINING.....	193,406	193,406	---	---
23250 SPECIAL TRAINING.....	173,222	173,222	---	---
23300 ADMINISTRATION AND SUPPORT.....	1,532,726	1,532,726	---	---
23350 EDUCATION BENEFITS.....	113,090	113,090	---	---
23450 HEALTH PROFESSION SCHOLARSHIP .....	35,880	35,880	---	---
23550 OTHER PROGRAMS .....	25,132	25,132	---	---
23650 TOTAL, BUDGET ACTIVITY 2.....	2,095,509	2,095,509	---	---
23800 UNOBLIGATED BALANCES.....	---	-75,180	---	-66,510
23805 UNEXPENDED BALANCES.....	---	---	-66,510	---
23810 RESERVES COST AVOIDANCE.....	---	-20,870	-34,900	-20,870
23825 AUTHORIZED END STRENGTH.....	---	72,500	---	72,500
23980 TOTAL RESERVE PERSONNEL, ARMY.....	3,405,657	3,382,107	3,304,247	3,390,777
23990 LESS BASIC ALLOWANCE FOR HOUSING 1/.....	-347,607	-347,607	-347,607	-347,607
24000 TOTAL RESERVE PERSONNEL, ARMY.....	3,058,050	3,034,500	2,956,640	3,043,170
24001 1/ Under Military Quality of Life & VA Appropriations				

ADJUSTMENTS TO BUDGET ACTIVITIES

Case

Adjustments to the budget activities are as follows:

(In thousands of dollars)

Undistributed:

23800 Unobligated Balances.....	-66,510
23810 Reserves Cost Avoidance.....	-20,870
23825 Authorized End Strength.....	72,500

## RESERVE PERSONNEL, NAVY

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

	Budget	(In thousands of dollars)		Conference
		House	Senate	
-----				
24050 RESERVE PERSONNEL, NAVY				
24100 ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT				
24150 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....	625,339	625,339	625,339	625,339
24200 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY).....	7,715	7,715	7,715	7,715
24250 PAY GROUP F TRAINING (RECRUITS).....	16,037	16,037	16,037	16,037
24310 MOBILIZATION TRAINING.....	---	---	7,491	7,491
24320 SCHOOL TRAINING.....	---	---	31,198	31,198
24330 SPECIAL TRAINING.....	---	---	59,861	59,861
24340 ADMINISTRATION AND SUPPORT.....	---	---	977,626	977,626
24350 EDUCATION BENEFITS.....	---	---	20,827	20,827
24370 HEALTH PROFESSION SCHOLARSHIP.....	---	---	31,872	31,872
-----				
24450 TOTAL, BUDGET ACTIVITY 1.....	649,091	649,091	1,777,966	1,777,966
24500 ACTIVITY 2: OTHER TRAINING AND SUPPORT				
24550 MOBILIZATION TRAINING.....	7,491	7,491	---	---
24600 SCHOOL TRAINING.....	31,198	31,198	---	---
24650 SPECIAL TRAINING.....	59,861	59,861	---	---
24700 ADMINISTRATION AND SUPPORT.....	977,626	977,626	---	---
24750 EDUCATION BENEFITS.....	20,827	20,827	---	---
24850 HEALTH PROFESSION SCHOLARSHIP.....	31,872	31,872	---	---
-----				
25050 TOTAL, BUDGET ACTIVITY 2.....	1,128,875	1,128,875	---	---
25300 UNOBLIGATED BALANCES.....	---	-66,960	---	-17,290
25305 UNEXPENDED BALANCES.....	---	---	-17,290	---
25370 RESERVES COST AVOIDANCE.....	---	-6,620	---	---
25385 OPERATION NOBLE EAGLE OFFSET.....	---	-10,000	---	---
=====				
25430 TOTAL, RESERVE PERSONNEL, NAVY.....	1,777,966	1,694,386	1,760,676	1,760,676
25440 LESS BASIC ALLOWANCE FOR HOUSING 1/.....	-208,838	-208,838	-208,838	-208,838
-----				
25450 TOTAL, RESERVE PERSONNEL, NAVY.....	1,569,128	1,485,548	1,551,838	1,551,838
=====				
25451 1/ Under Military Quality of Life & VA Appropriations				

ADJUSTMENTS TO BUDGET ACTIVITIES

(NvSc)

Adjustment to the budget activities is as follows:

(In thousands of dollars)

Undistributed:  
25300 Unobligated Balances.....-17,290

## RESERVE PERSONNEL, MARINE CORPS

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

		(In thousands of dollars)		
	Budget	House	Senate	Conference
-----				
25500 RESERVE PERSONNEL, MARINE CORPS				
25550 ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT				
25600 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....	153,729	153,729	153,729	153,729
25650 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY).....	35,186	35,186	35,186	35,186
25700 PAY GROUP F TRAINING (RECRUITS).....	89,381	89,381	89,381	89,381
25810 MOBILIZATION TRAINING.....	---	---	2,715	2,715
25820 SCHOOL TRAINING.....	---	---	15,591	15,591
25830 SPECIAL TRAINING.....	---	---	48,785	48,785
25840 ADMINISTRATION AND SUPPORT.....	---	---	168,228	168,228
25850 PLATOON LEADER CLASS.....	---	---	12,892	12,892
25860 EDUCATION BENEFITS.....	---	---	24,351	24,351
25950 TOTAL, BUDGET ACTIVITY 1.....	278,296	278,296	550,858	550,858
26000 ACTIVITY 2: OTHER TRAINING AND SUPPORT				
26050 MOBILIZATION TRAINING.....	2,715	2,715	---	---
26100 SCHOOL TRAINING.....	15,591	15,591	---	---
26150 SPECIAL TRAINING.....	48,785	48,785	---	---
26200 ADMINISTRATION AND SUPPORT.....	168,228	168,228	---	---
26240 PLATOON LEADER CLASS.....	12,892	12,892	---	---
26250 EDUCATION BENEFITS.....	24,351	24,351	---	---
26500 TOTAL, BUDGET ACTIVITY 2.....	272,562	272,562	---	---
26600 UNOBLIGATED BALANCES.....	---	-9,090	---	-9,090
26605 UNEXPENDED BALANCES.....	---	---	-15,420	---
26650 RESERVES COST AVOIDANCE.....	---	-130	---	---
=====				
26730 TOTAL, RESERVE PERSONNEL, MARINE CORPS.....	550,858	541,638	535,438	541,768
26740 LESS BASIC ALLOWANCE FOR HOUSING 1/.....	-43,082	-43,082	-43,082	-43,082
26750 TOTAL, RESERVE PERSONNEL, MARINE CORPS.....	507,776	498,556	492,356	498,686
=====				
26751 1/ Under Military Quality of Life & VA Appropriations				

ADJUSTMENTS TO BUDGET ACTIVITIES

Case

Adjustment to the budget activities is as follows:

(In thousands of dollars)

Undistributed:

26600 Unobligated Balances.....-9,090

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# RESERVE PERSONNEL, AIR FORCE

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

	Budget	(In thousands of dollars)		Conference
		House	Senate	
-----				
26800 RESERVE PERSONNEL, AIR FORCE				
26850 ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT				
26900 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....	585,006	585,006	585,006	585,006
26950 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY).....	115,702	115,702	115,702	115,702
27000 PAY GROUP F TRAINING (RECRUITS).....	55,331	55,331	55,331	55,331
27050 PAY GROUP P TRAINING (PIPELINE RECRUITS).....	100	100	100	100
27110 MOBILIZATION TRAINING.....	---	---	1,800	1,800
27120 SCHOOL TRAINING.....	---	---	110,222	110,222
27130 SPECIAL TRAINING.....	---	---	122,687	122,687
27140 ADMINISTRATION AND SUPPORT.....	---	---	246,869	246,869
27150 EDUCATION BENEFITS.....	---	---	55,733	55,733
27170 HEALTH PROFESSION SCHOLARSHIP.....	---	---	29,387	29,387
27190 OTHER PROGRAMS.....	---	---	35,491	35,491
-----				
27200 TOTAL, BUDGET ACTIVITY 1.....	756,139	756,139	1,358,328	1,358,328
-----				
27250 ACTIVITY 2: OTHER TRAINING AND SUPPORT				
27300 MOBILIZATION TRAINING.....	1,800	1,800	---	---
27350 SCHOOL TRAINING.....	110,222	110,222	---	---
27400 SPECIAL TRAINING.....	122,687	122,687	---	---
27450 ADMINISTRATION AND SUPPORT.....	246,869	246,869	---	---
27500 EDUCATION BENEFITS.....	55,733	55,733	---	---
27600 HEALTH PROFESSION SCHOLARSHIP.....	29,387	29,387	---	---
27700 OTHER PROGRAMS.....	35,491	35,491	---	---
-----				
27800 TOTAL, BUDGET ACTIVITY 2.....	602,189	602,189	---	---
27900 UNOBLIGATED BALANCES.....	---	-41,220	---	-25,770
27905 UNEXPENDED BALANCES.....	---	---	-25,770	---
27910 RESERVES COST AVOIDANCE.....	---	-770	-3,280	-770
27930 932ND AIRLIFT WING PERSONNEL.....	---	6,200	---	4,050
=====				
28130 TOTAL, RESERVE PERSONNEL, AIR FORCE.....	1,358,328	1,322,538	1,329,278	1,335,838
28140 LESS BASIC ALLOWANCE FOR HOUSING 1/.....	-76,218	-76,218	-76,218	-76,218
-----				
28150 TOTAL, RESERVE PERSONNEL, AIR FORCE.....	1,282,110	1,246,320	1,253,060	1,259,620
=====				
28151 1/ Under Military Quality of Life & VA Appropriations				

ADJUSTMENTS TO BUDGET ACTIVITIES

(1 + SC)

Adjustments to the budget activities are as follows:

(In thousands of dollars)

Undistributed:

27900	Unobligated Balances.....	-25,770
27910	Reserves Cost Avoidance.....	-770
27930	932 <sup>nd</sup> Airlift Wing Personnel .....	4,050

# NATIONAL GUARD PERSONNEL, ARMY

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

	Budget	(In thousands of dollars)		Conference
		House	Senate	
-----				
28200 NATIONAL GUARD PERSONNEL, ARMY				
28250 ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT				
28300 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....	1,752,136	1,752,136	1,752,136	1,752,136
28350 PAY GROUP F TRAINING (RECRUITS).....	310,889	310,889	310,889	310,889
28400 PAY GROUP P TRAINING (PIPELINE RECRUITS).....	21,592	21,592	21,592	21,592
28500 SCHOOL TRAINING.....	---	---	263,772	263,772
28510 SPECIAL TRAINING.....	---	---	146,562	146,562
28520 ADMINISTRATION AND SUPPORT.....	---	---	2,562,455	2,562,455
28530 EDUCATION BENEFITS.....	---	---	196,174	196,174
28600 TOTAL, BUDGET ACTIVITY 1.....	2,084,617	2,084,617	5,253,580	5,253,580
28650 ACTIVITY 2: OTHER TRAINING AND SUPPORT				
28700 SCHOOL TRAINING.....	263,772	263,772	---	---
28750 SPECIAL TRAINING.....	146,562	146,562	---	---
28800 ADMINISTRATION AND SUPPORT.....	2,562,455	2,562,455	---	---
28850 EDUCATION BENEFITS.....	196,174	196,174	---	---
29050 TOTAL, BUDGET ACTIVITY 2.....	3,168,963	3,168,963	---	---
29350 UNOBLIGATED BALANCES.....	---	-54,100	---	-25,000
29410 RESERVES COST AVOIDANCE.....	---	-41,550	---	-15,000
29445 WMD-CST TEAM FOR FLORIDA.....	---	2,900	---	2,900
29455 WMD-CST TEAM FOR NEW YORK.....	---	1,874	---	1,000
29457 JOINT INTERAGENCY TRAINING CENTER.....	---	---	4,500	3,600
29480 TOTAL, NATIONAL GUARD PERSONNEL, ARMY.....	5,253,580	5,162,704	5,258,080	5,221,080
29490 LESS BASIC ALLOWANCE FOR HOUSING 1/.....	-469,109	-469,109	-469,109	-469,109
29500 TOTAL, NATIONAL GUARD PERSONNEL, ARMY.....	4,784,471	4,693,595	4,788,971	4,751,971
29501 1/ Under Military Quality of Life & VA Appropriations				

ADJUSTMENTS TO BUDGET ACTIVITIES

C+SC

Adjustments to the budget activities are as follows:

(In thousands of dollars)

Undistributed:

29350	Unobligated Balances.....	-25,000
29410	Reserves Cost Avoidance.....	-15,000
29445	WMD-CST Team for Florida .....	2,900
29455	WMD-CST Team for New York.....	1,000
29457	Joint Interagency Training Center .....	3,600

# NATIONAL GUARD PERSONNEL, AIR FORCE

The conference agreement on items addressed by either the House or

the Senate is as follows:

	Budget	(In thousands of dollars)		Conference
		House	Senate	
-----				
29550 NATIONAL GUARD PERSONNEL, AIR FORCE				
29600 ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT				
29650 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....	901,071	901,071	901,271	901,271
29700 PAY GROUP F TRAINING (RECRUITS).....	72,665	72,665	72,665	72,665
29750 PAY GROUP P TRAINING (PIPELINE RECRUITS).....	455	455	455	455
29810 SCHOOL TRAINING.....	---	---	141,790	141,790
29820 SPECIAL TRAINING.....	---	---	80,353	80,353
29830 ADMINISTRATION AND SUPPORT.....	---	---	1,138,153	1,138,153
29840 EDUCATION BENEFITS.....	---	---	66,043	66,043
-----				
29950 TOTAL, BUDGET ACTIVITY 1.....	974,191	974,191	2,400,730	2,400,730
30000 ACTIVITY 2: OTHER TRAINING AND SUPPORT				
30050 SCHOOL TRAINING.....	141,790	141,790	---	---
30100 SPECIAL TRAINING.....	80,353	80,353	---	---
30150 ADMINISTRATION AND SUPPORT.....	1,137,353	1,138,153	---	---
30200 EDUCATION BENEFITS.....	66,043	66,043	---	---
-----				
30400 TOTAL, BUDGET ACTIVITY 2.....	1,425,539	1,426,339	---	---
30550 UNOBLIGATED BALANCES.....	---	-57,030	---	-28,000
30555 UNEXPENDED BALANCES.....	---	---	---	---
30600 RESERVES COST AVOIDANCE.....	---	-28,270	-31,900	-28,270
30605 WMD-CST TEAM FOR NEW YORK.....	---	400	---	400
30607 JOINT INTERAGENCY TRAINING CENTER.....	---	---	425	425
=====				
30730 TOTAL, NATIONAL GUARD PERSONNEL, AIR FORCE.....	2,399,730	2,315,630	2,369,255	2,345,285
30740 LESS BASIC ALLOWANCE FOR HOUSING 1/.....	-277,533	-277,533	-277,533	-277,533
-----				
30750 TOTAL, NATIONAL GUARD PERSONNEL, AIR FORCE.....	2,122,197	2,038,097	2,091,722	2,067,752
=====				
30751 1/ Under Military Quality of Life & VA Appropriations				

ADJUSTMENTS TO BUDGET ACTIVITIES

Case

Adjustments to the budget activities are as follows:

(In thousands of dollars)

Budget Activity 1: Reserve Component Training and Support:

29650	Pay Group A Training/166 <sup>th</sup> Information	
	Operations Squadron .....	200
29830	Administration and Support/166 <sup>th</sup> Information	
	Operations Squadron .....	800

Undistributed:

30550	Unobligated Balances.....	-28,000
30600	Reserves Cost Avoidance.....	-28,270
30605	WMD-CST Team for New York.....	400
30607	Joint Interagency Training Center.....	425

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## TITLE II-OPERATION AND MAINTENANCE

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

	(In thousands of dollars)			
	Budget	House	Senate	Conference
-----				
RECAPITULATION				
O & M, ARMY.....	23,091,606	22,292,965	22,199,406	22,397,581
O & M, NAVY.....	30,129,671	29,853,676	29,570,771	29,751,721
O & M, MARINE CORPS.....	3,405,821	3,351,121	3,266,721	3,338,296
O & M, AIR FORCE.....	29,658,288	29,089,688	28,542,408	28,774,928
O & M, DEFENSE-WIDE .....	19,989,270	19,883,790	19,832,789	19,948,799
O & M, ARMY RESERVE.....	2,083,312	2,064,512	1,942,388	1,957,888
O & M, NAVY RESERVE.....	1,236,628	1,223,628	1,223,628	1,223,628
O & M, MARINE CORPS RESERVE.....	202,332	202,732	199,232	199,032
O & M, AIR FORCE RESERVE.....	2,663,951	2,659,951	2,564,451	2,563,751
O & M, ARMY NATIONAL GUARD.....	4,450,783	4,436,839	4,267,683	4,323,783
O & M, AIR NATIONAL GUARD.....	5,080,695	5,035,310	4,833,270	4,831,185
OVERSEAS CONTINGENCY OPERATIONS TRANSFER ACCOUNT.....	10,000	---	---	---
UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES...	11,721	11,721	11,721	11,721
ENVIRONMENTAL RESTORATION, ARMY 1/ .....	413,794	413,794	413,794	---
ENVIRONMENTAL RESTORATION, NAVY 1/ .....	304,409	304,409	304,409	---
ENVIRONMENTAL RESTORATION, AIR FORCE 1/ .....	423,871	423,871	423,871	---
ENVIRONMENTAL RESTORATION, DEFENSE-WIDE 1/ .....	18,431	18,431	18,431	---
ENVIRONMENTAL RESTORATION, FORMERLY USED DEF. SITES 1/	242,790	257,790	282,790	---
OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID.....	63,204	63,204	63,204	63,204
FORMER SOVIET UNION THREAT REDUCTION ACCOUNT.....	372,128	372,128	372,128	372,128
GRAND TOTAL, O & M.....	123,852,705	121,959,560	120,333,095	119,757,645
LESS ENVIRONMENTAL RESTORATION 1/.....	-1,403,295	-1,418,295	-1,443,295	---
GRAND TOTAL, O & M.....	122,449,410	120,541,265	118,889,800	119,757,645
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1/ Under Military Quality of Life & VA Appropriations

## TRAVEL EXPENDITURES

Cvsc

The conferees wish to ensure that the Department of Defense is making every effort to come into compliance with the Improper Payments Act regarding travel expenditures. The conferees note that the Department has invested significant resources in the Defense Travel System (DTS), which should enable the Department to reduce improper travel payments and accurately report improper payments when they occur. The conferees are concerned that the Department currently reports improper payments on only a portion of its unclassified budget. The conferees therefore direct the Government Accountability Office to assess the reasons why the Department is not fully in compliance with the Improper Payments Act and make recommendations for measures the Department can put in place to comply with the Act. The report should be provided to the congressional defense committees no later than May 31, 2007.

36

# OPERATION AND MAINTENANCE, ARMY

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

	Budget	(In thousands of dollars)		Conference
		House	Senate	
-----				
100 OPERATION AND MAINTENANCE, ARMY				
150 BUDGET ACTIVITY 1: OPERATING FORCES				
200 LAND FORCES				
250 DIVISIONS.....	992,281	1,002,281	992,281	997,481
300 CORPS COMBAT FORCES.....	430,556	430,556	430,556	430,556
350 CORPS SUPPORT FORCES.....	388,518	388,518	388,518	388,518
400 ECHELON ABOVE CORPS SUPPORT FORCES.....	884,236	836,236	884,236	861,236
450 LAND FORCES OPERATIONS SUPPORT.....	1,189,294	1,189,294	1,189,294	1,189,294
500 LAND FORCES READINESS				
550 FORCE READINESS OPERATIONS SUPPORT.....	1,971,662	1,982,162	1,983,562	1,978,687
600 LAND FORCES SYSTEMS READINESS.....	571,894	536,394	596,894	568,794
650 LAND FORCES DEPOT MAINTENANCE.....	974,354	976,354	644,354	645,454
700 LAND FORCES READINESS SUPPORT				
750 BASE OPERATIONS SUPPORT.....	5,235,492	5,242,992	5,224,892	5,299,242
800 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/	1,810,774	1,810,774	1,780,774	---
850 MANAGEMENT & OPERATIONAL HEADQUARTERS.....	252,976	222,976	252,976	252,976
900 UNIFIED COMMANDS.....	108,594	108,594	108,594	108,594
950 ADDITIONAL ACTIVITIES.....	219,469	221,169	219,469	221,169
1045 TOTAL, BUDGET ACTIVITY 1.....	15,030,100	14,948,300	14,696,400	12,942,001
1050 BUDGET ACTIVITY 2: MOBILIZATION				
1100 MOBILITY OPERATIONS				
1200 STRATEGIC MOBILITY.....	197,583	197,583	200,583	197,283
1250 ARMY PREPOSITIONED STOCKS.....	66,594	66,594	66,594	66,594
1300 INDUSTRIAL PREPAREDNESS.....	4,700	4,700	4,700	4,700
1350 TOTAL, BUDGET ACTIVITY 2.....	268,877	268,877	271,877	268,577

	Budget	(In thousands of dollars) House	Senate	Conference
-----				
1400 BUDGET ACTIVITY 3: TRAINING AND RECRUITING				
1450 ACCESSION TRAINING				
1500 OFFICER ACQUISITION.....	112,359	112,359	112,359	112,359
1550 RECRUIT TRAINING.....	38,480	38,480	38,480	38,480
1600 ONE STATION UNIT TRAINING.....	45,827	45,827	45,827	45,827
1650 SENIOR RESERVE OFFICERS' TRAINING CORPS.....	273,430	276,430	273,430	275,780
1800 BASIC SKILL AND ADVANCED TRAINING				
1850 SPECIALIZED SKILL TRAINING.....	524,645	539,245	509,845	521,285
1900 FLIGHT TRAINING.....	637,726	637,726	637,726	637,726
1950 PROFESSIONAL DEVELOPMENT EDUCATION.....	115,231	116,231	115,231	116,231
2000 TRAINING SUPPORT.....	661,743	665,743	656,643	657,993
2150 RECRUITING AND OTHER TRAINING AND EDUCATION				
2200 RECRUITING AND ADVERTISING.....	516,857	516,857	516,857	516,857
2250 EXAMINING.....	130,238	130,238	130,238	130,238
2300 OFF-DUTY AND VOLUNTARY EDUCATION.....	273,188	275,188	269,788	270,788
2350 CIVILIAN EDUCATION AND TRAINING.....	136,568	136,568	130,068	130,068
2400 JUNIOR RESERVE OFFICERS' TRAINING CORPS.....	148,215	148,575	148,215	148,575
2500 TOTAL, BUDGET ACTIVITY 3.....	3,614,507	3,639,467	3,584,707	3,602,207
-----				
2550 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES				
2600 SECURITY PROGRAMS				
2650 SECURITY PROGRAMS.....	782,719	811,719	782,119	800,869
2700 LOGISTICS OPERATIONS				
2750 SERVICEWIDE TRANSPORTATION.....	451,070	451,070	451,070	451,070
2800 CENTRAL SUPPLY ACTIVITIES.....	453,386	457,386	433,686	436,286
2850 LOGISTICS SUPPORT ACTIVITIES.....	415,582	427,582	411,082	415,432
2900 AMMUNITION MANAGEMENT.....	308,552	308,552	308,552	308,552

	(In thousands of dollars)			
	Budget	House	Senate	Conference
2950 SERVICEWIDE SUPPORT				
3000 ADMINISTRATION.....	701,834	651,834	651,834	701,834
3050 SERVICEWIDE COMMUNICATIONS.....	957,811	952,910	925,311	925,311
3100 MANPOWER MANAGEMENT.....	276,963	273,963	273,963	273,963
3150 OTHER PERSONNEL SUPPORT.....	200,993	200,993	200,993	200,993
3200 OTHER SERVICE SUPPORT.....	833,850	816,850	815,450	817,350
3250 ARMY CLAIMS.....	203,144	203,144	203,144	203,144
3300 REAL ESTATE MANAGEMENT.....	48,934	48,934	48,934	48,934
3550 SUPPORT OF OTHER NATIONS				
3600 INTERNATIONAL MILITARY HEADQUARTERS.....	310,277	310,277	310,277	310,277
3650 MISC. SUPPORT OF OTHER NATIONS.....	43,781	43,781	43,781	43,781
3700 TOTAL, BUDGET ACTIVITY 4.....	5,988,896	5,958,995	5,860,196	5,937,796
3730 REPAIRS AT FT. BAKER.....	---	2,500	---	2,000
4100 ADMINISTRATION AND SERVICEWIDE ACTIVITIES.....	---	-255,000	---	-50,000
4130 MILITARY TO CIVILIAN CONVERSIONS.....	---	-20,900	---	---
4139 UNOBLIGATED BALANCES.....	---	-125,000	-188,000	-125,000
4140 PEACE TIME TRAINING OFFSET.....	---	-133,500	-245,000	-180,000
4165 OPERATION NOBLE EAGLE OFFSET.....	---	-180,000	---	---
	=====	=====	=====	=====
4170 TOTAL, OPERATION AND MAINTENANCE, ARMY.....	24,902,380	24,103,739	23,980,180	22,397,581
4175 LESS FAC SUSTAINMENT, RESTORATION & MOD FUNDS 1/.....	-1,810,774	-1,810,774	-1,780,774	---
	=====	=====	=====	=====
4180 TOTAL, OPERATION AND MAINTENANCE, ARMY.....	23,091,606	22,292,965	22,199,406	22,397,581
4181 1/ Under Military Quality of Life & VA Appropriations				

## ADJUSTMENTS TO BUDGET ACTIVITIES

CVSC

Adjustments to the budget activities are as follows:

Budget Activity 1: Operating Forces

250	Lightweight Maintenance Enclosure.....	1,350
250	Arctic Tent .....	1,100
250	Modular General Purpose Tent System (MGPTS) - Type III .....	1,100
250	Modular Command Post System.....	1,650
400	EAC Support Forces Unjustified Growth .....	-23,000
550	Fort Hood Training Lands Restoration and Maintenance Project.....	1,100
550	Small Arms Range Modernization at Camp Edwards, MMR through Bullet Catcher .....	1,000
550	Water Purification and Distribution Operating Systems .....	3,250
550	Madigan Army Medical Center Trauma Readiness .....	1,625
550	Battlefield Mobility Enhancement System .....	2,700
550	Cognitive Air Defense Simulators (CADS).....	1,000
550	Combat Vehicle Crewman Advanced Combat Helmet.....	3,250
550	Generator Engine Replacement.....	1,000
550	Insulated Liners for Extended Cold Weather Clothing System, Generation III (ECWCS-GEN III) .....	2,700
550	PARC / Multi-Brigade Training Requirements.....	10,600
550	USARPAC Deployable C4 Package .....	1,600
550	USARPAC Core Warfighting C4 Network Infrastructure Critical Requirement .....	7,000
550	USARPAC C4 Modularity.....	3,500
550	Baseline Adjustment for One Time Increase .....	-17,300
550	Unjustified Growth for Unit Mission Communication Support.....	-16,000
600	Combat Development Core Unjustified Growth.....	-15,000
600	Golden Hour Technology Containers .....	4,500
600	Ground-forces Readiness for Advanced Tactical Vehicles (GREAT-V).....	1,950
600	Information Assurance Vulnerability Alert (IAVA) Cell - PM Logistics Information Systems .....	1,350
600	Tracking Reusable Assets for Contingency and Emergency Response .....	3,600
600	Alaska Land Mobile Radio (ALMR) (Moved to O&M, Air Force) .....	-
600	ALCOM Communications Infrastructure Diversity and Survivability .....	500
650	UH-60 Leak Proof Transmission Drip Pans .....	1,100
650	Depot Maintenance Peace Time Work Load Adjustment.....	-330,000
750	Multi-purpose Parade Field, Fort Benning (moved to O&M, Defense-Wide).....	-
750	Service-Wide Safety: Alcohol Breath Detectors.....	2,500
750	Connect and Join .....	1,000
750	Bryant Army Airfield Clear Zone Waiver .....	3,000
750	FGA Fire Suppression System .....	1,200
750	Army Conservation & Ecosystem Management .....	3,000
750	Fort Knox Godman Airfield Improvements for Air Surveillance Radar (moved from Other Procurement, Army).....	2,150
750	Base Support Increase .....	50,900

950	WMD-CST Team For Florida.....	1,000
950	WMD-CST Team For New York.....	700
Budget Activity 2: Mobilization		
1200	Quadruple Specialty Containers.....	2,700
1200	Baseline Adjustment for One Time Increase .....	-3,000
Budget Activity 3: Training and Recruiting		
1650	Early Commissioning Program at Military Junior Colleges .....	3,050
1650	Air Battle Captain .....	1,300
1650	Baseline Adjustment for One Time Increase .....	-2,000
1850	DLIFLC Global Studies Program .....	1,000
1850	Operational Technical Training Validation Testbed.....	1,950
1850	Military Surgeon Training Initiative for Special Operations Combat Medic Training Program .....	1,000
1850	Special Operations Training and Exercises.....	1,000
1850	Military Police Training at the Multi-Jurisdictional Counter-Drug Task Force Training (MCTFT).....	2,000
1850	Virtual Interactive Training and Assessment System (VITAS).....	1,440
1850	SUS of Florida Critical Language Instruction for Military Personnel, Education, Training, Distance Learning and Laboratories Project .....	1,200
1850	DLI - Language Laboratory Acquisition.....	1,850
1850	Baseline Adjustment for One Time Increase .....	-14,800
1950	Leadership for Leaders at CGSC/CAL and KSU.....	1,000
2000	Live Training Instrumentation for Air Missile Defense Units .....	1,350
2000	Army Distributed Learning System .....	1,000
2000	Baseline Adjustment for One Time Increase .....	-6,100
2300	USARAK Online Technology Training Project .....	1,000
2300	Baseline Adjustment for One Time Increase .....	-3,400
2350	Affordability Adjustment for New Initiative.....	-6,500
2400	Spirit of America Youth Conference for Junior ROTC Cadets .....	360
Budget Activity 4: Administration and Service-Wide Activities		
2650	Advanced Persistent Surveillance Sensors (UGS) .....	1,000
2650	Citadel Base Security .....	500
2650	Classified Adjustment .....	18,750
2650	Baseline Adjustment for One Time Increase .....	-2,100
2800	Army Battery Management Program Utilizing Pulse Technology .....	2,600
2800	Unjustified Transfer Adjustment.....	-15,500
2800	Baseline Adjustment for One Time Increase .....	-4,200
2850	Sense and Respond Logistics Capability .....	2,000
2850	Decision Support for Predictive Logistics.....	2,000
2850	Army Software License Clearinghouse Program (ASLCP) .....	1,000
2850	TACOM Life Cycle Management Command Integrated Digital Environment Pilot Program.....	1,300
2850	Joint Army/USMC Autonomic and Focused Logistics Integration/Modeling Support.....	1,000
2850	Theater Enterprise Wide Logistics System (TEWLS) .....	1,000
2850	Common Logistics Operating Environment (CLOE); Condition-Based Maintenance (CBM+) .....	3,250
2850	Corrosion Prevention and Control Program.....	1,800
2850	Baseline Adjustment for One Time Increase .....	-13,500
3050	Future Business System .....	-4,900
3050	General Fund Enterprise Business System.....	-27,600

3100	National Security Personnel System Delayed Implementation.....	-3,000
3200	Combat Readiness Center Unjustified Growth .....	-10,000
3200	Public Affairs Unjustified Growth .....	-8,400
3200	Memorial Day .....	1,400
3200	Army Center for Military History to Support a Traveling Exhibit on Military Experience in World War II (from Senate Sec. 8121) .....	500
Undistributed:		
3730	Repairs at Ft. Baker .....	2,000
4100	Administration and Servicewide Activities.....	-50,000
4139	Unobligated Balances.....	-125,000
4140	Peace Time Training Offset .....	-180,000

SPECIAL OPERATIONS COMBAT MEDIC TRAINING PROGRAM

*CVSC*

The conferees are concerned by a decision made by the United States Army Special Operations Command (USASOC) to abruptly terminate its partnership with one of three facilities participating in the Special Operations Combat Medic (SOCM) training program, notwithstanding recent commendation for the facility's continued support of the program. The conferees believe this decision may be unfounded and hastily made without substantive justification. Furthermore, it eliminates from the SOCM program the unique, individualized, hands-on training offered by this facility. The conferees believe this program has been critical to force protection and is vital to war-fighters currently engaged in hostile environments abroad. The conferees encourage USASOC to continue the Special Operations Medic Training Program at all three facilities, and to do so in a manner consistent with the previous two fiscal years, so as to continue providing our troops with capable and skilled Special Operations medics.

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# OPERATION AND MAINTENANCE, NAVY

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

	Budget	(In thousands of dollars)		Conference
		House	Senate	
4250 OPERATION AND MAINTENANCE, NAVY				
4300 BUDGET ACTIVITY 1: OPERATING FORCES				
4350 AIR OPERATIONS				
4400 MISSION AND OTHER FLIGHT OPERATIONS.....	3,587,750	3,587,750	3,587,750	3,587,750
4450 FLEET AIR TRAINING.....	863,788	863,788	841,788	841,788
4500 INTERMEDIATE MAINTENANCE.....	56,502	56,502	56,502	56,502
4550 AIR OPERATIONS AND SAFETY SUPPORT.....	121,303	121,303	121,303	121,303
4560 AIR SYSTEMS SUPPORT.....	485,830	490,830	485,830	489,080
4600 AIRCRAFT DEPOT MAINTENANCE.....	902,864	902,864	902,864	902,864
4650 AIRCRAFT DEPOT OPERATIONS SUPPORT.....	144,243	141,143	144,243	143,743
4800 SHIP OPERATIONS				
4850 MISSION AND OTHER SHIP OPERATIONS.....	3,166,923	3,290,423	3,150,423	3,271,423
4900 SHIP OPERATIONAL SUPPORT AND TRAINING.....	645,040	645,040	654,040	645,040
5000 SHIP DEPOT MAINTENANCE.....	3,722,690	3,722,690	3,712,090	3,812,090
5050 SHIP DEPOT OPERATIONS SUPPORT.....	979,341	979,341	950,341	951,141
5200 COMBAT COMMUNICATIONS/SUPPORT				
5250 COMBAT COMMUNICATIONS.....	318,105	318,105	318,105	318,105
5300 ELECTRONIC WARFARE.....	52,039	52,039	52,039	52,039
5350 SPACE SYSTEMS & SURVEILLANCE.....	164,454	164,454	164,454	164,454
5400 WARFARE TACTICS.....	356,815	356,815	356,815	356,815
5450 OPERATIONAL METEOROLOGY & OCEANOGRAPHY.....	267,193	267,193	290,593	282,793
5500 COMBAT SUPPORT FORCES.....	1,073,662	1,078,662	1,043,662	1,048,662
5550 EQUIPMENT MAINTENANCE.....	170,116	171,116	170,116	170,116
5600 DEPOT OPERATIONS SUPPORT.....	3,855	3,855	3,855	3,855
5750 WEAPONS SUPPORT				
5800 CRUISE MISSILE.....	132,602	132,602	132,602	132,602
5850 FLEET BALLISTIC MISSILE.....	946,811	946,811	925,811	946,811
5900 IN-SERVICE WEAPONS SYSTEMS SUPPORT.....	115,230	70,430	115,230	70,430
5950 WEAPONS MAINTENANCE.....	433,856	433,856	450,656	444,756
5955 OTHER WEAPON SYSTEMS SUPPORT.....	300,901	300,901	300,901	300,901

	(In thousands of dollars)			
	Budget	House	Senate	Conference
6200 BASE SUPPORT				
6205 ENTERPRISE INFORMATION TECHNOLOGY.....	713,421	713,421	713,421	713,421
6210 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/	1,201,313	1,201,313	1,208,313	---
6220 BASE OPERATING SUPPORT.....	3,470,443	3,398,943	3,447,443	3,426,343
6230 TOTAL, BUDGET ACTIVITY 1.....	24,397,090	24,412,190	24,301,190	23,254,827
6250 BUDGET ACTIVITY 2: MOBILIZATION				
6300 READY RESERVE AND PREPOSITIONING FORCES				
6350 SHIP PREPOSITIONING AND SURGE.....	545,607	545,607	545,607	545,607
6400 ACTIVATIONS/INACTIVATIONS				
6450 AIRCRAFT ACTIVATIONS/INACTIVATIONS.....	4,626	4,626	4,626	4,626
6500 SHIP ACTIVATIONS/INACTIVATIONS.....	197,171	197,171	197,171	197,171
6550 MOBILIZATION PREPAREDNESS				
6600 FLEET HOSPITAL PROGRAM.....	30,928	30,928	30,928	30,928
6650 INDUSTRIAL READINESS.....	1,660	1,660	1,660	1,660
6700 COAST GUARD SUPPORT.....	20,236	20,236	20,236	20,236
6750 TOTAL, BUDGET ACTIVITY 2.....	800,228	800,228	800,228	800,228
6800 BUDGET ACTIVITY 3: TRAINING AND RECRUITING				
6850 ACCESSION TRAINING				
6900 OFFICER ACQUISITION.....	134,960	134,960	134,960	134,960
6950 RECRUIT TRAINING.....	9,973	9,973	9,973	9,973
7000 RESERVE OFFICERS TRAINING CORPS.....	105,067	105,567	105,067	105,567
7150 BASIC SKILLS AND ADVANCED TRAINING				
7200 SPECIALIZED SKILL TRAINING.....	517,787	520,787	517,787	519,787
7250 FLIGHT TRAINING.....	425,434	425,434	425,434	425,434
7300 PROFESSIONAL DEVELOPMENT EDUCATION.....	121,568	138,068	121,568	134,018
7350 TRAINING SUPPORT.....	168,461	168,461	168,461	168,461
7500 RECRUITING, AND OTHER TRAINING AND EDUCATION				
7550 RECRUITING AND ADVERTISING.....	245,469	245,769	245,769	246,769
7600 OFF-DUTY AND VOLUNTARY EDUCATION.....	148,588	150,088	148,888	149,888
7650 CIVILIAN EDUCATION AND TRAINING.....	75,337	75,337	75,337	75,337
7700 JUNIOR ROTC.....	46,649	46,649	46,649	46,649
7850 TOTAL, BUDGET ACTIVITY 3.....	1,999,293	2,021,093	1,999,893	2,016,843

	(In thousands of dollars)			
	Budget	House	Senate	Conference
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7900 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES				
7950 SERVICEWIDE SUPPORT				
8000 ADMINISTRATION.....	719,357	706,857	691,357	690,657
8050 EXTERNAL RELATIONS.....	3,555	3,555	3,555	3,555
8100 CIVILIAN MANPOWER & PERSONNEL MGT.....	103,611	103,611	103,611	103,611
8150 MILITARY MANPOWER & PERSONNEL MGT.....	186,113	186,113	186,113	186,113
8200 OTHER PERSONNEL SUPPORT.....	274,108	274,108	274,108	274,108
8250 SERVICEWIDE COMMUNICATIONS.....	798,527	728,527	759,527	759,527
8450 LOGISTICS OPERATIONS AND TECHNICAL SUPPORT				
8500 SERVICEWIDE TRANSPORTATION.....	218,575	218,575	219,575	219,575
8550 PLANNING, ENGINEERING & DESIGN.....	242,607	240,607	237,607	235,607
8600 ACQUISITION AND PROGRAM MANAGEMENT.....	518,512	519,512	518,512	519,512
8700 HULL, MECHANICAL & ELECTRICAL SUPPORT.....	58,202	58,952	53,202	53,952
8750 COMBAT/WEAPONS SYSTEMS.....	43,143	43,143	43,143	43,143
8800 SPACE & ELECTRONIC WARFARE SYSTEMS.....	81,528	81,528	81,528	81,528
8950 SECURITY PROGRAMS				
9000 SECURITY PROGRAMS.....	391,438	392,438	381,438	385,438
9150 SUPPORT OF OTHER NATIONS				
9200 INTERNATIONAL HDQTRS & AGENCIES.....	10,478	10,478	10,478	10,478
9210 OTHER PROGRAMS				
9220 OTHER PROGRAMS.....	484,619	484,619	484,619	484,619
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9250 TOTAL, BUDGET ACTIVITY 4.....	4,134,373	4,052,623	4,048,373	4,051,423
9570 CIVILIAN PAY OVERSTATEMENT.....	---	-96,800	-88,300	-88,300
9615 UNOBLIGATED BALANCES.....	---	-10,000	-67,300	-67,300
9620 PEACE TIME TRAINING OFFSET.....	---	-58,645	-215,000	-215,000
9640 MISSION FUNDING CONVERSION SAVINGS.....	---	-50,000	---	---
9650 OPERATION NOBLE EAGLE OFFSET.....	---	-14,700	---	---
9660 NSPS IMPLEMENTATION DELAY.....	---	-1,000	---	-1,000
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9740 TOTAL, OPERATION AND MAINTENANCE, NAVY.....	31,330,984	31,054,989	30,779,084	29,751,721
9745 LESS FAC SUSTAINMENT, RESTORATION & MOD FUNDS 1/.....	-1,201,313	-1,201,313	-1,208,313	---
=====				
9750 TOTAL, OPERATION AND MAINTENANCE, NAVY.....	30,129,671	29,853,676	29,570,771	29,751,721
9751 1/ Under Military Quality of Life & VA Appropriations				

## ADJUSTMENTS TO BUDGET ACTIVITIES

CUSE

Adjustments to the budget activities are as follows:

### Budget Activity 1: Operating Forces

4450	Flying Hour Reduction .....	-22,000
4560	Knowledge Management Decision Support System .....	3,250
4650	Navy Enterprise Resource Planning Unjustified Growth.....	-5,000
4650	Low Observability Coatings and Materials Maintenance Program .....	1,000
4650	Naval Aviation Depot Support of the Fleet Response Plan .....	1,000
4650	F/A-18 C/D Filament-wound External Fuel Tank Refurbishment Program .....	1,000
4650	CAT & RADCOT Test Program Sets .....	1,500
4850	Restore Steaming Days to 51 days per quarter .....	121,000
4850	Man Overboard Safety System Installation and Maintenance .....	2,500
4850	One Time Adjustment for Baseline Increase .....	-19,000
4900	Intelligent Graphic Data Distribution Training (moved to Other Procurement, Navy) .....	-
4900	Intelligent Graphic Interface for Submarines (moved to Other Procurement, Navy) .....	-
5000	Ship Depot Maintenance Increase .....	100,000
5000	Excess Carryover Adjustment .....	-10,600
5050	Improved Engineering Design Process .....	1,800
5050	Surface Ship Operations Depot Support Affordability Adjustment .....	-30,000
5450	Operational Meteorology and Oceanography .....	4,100
5450	Center of Excellence for Disaster Management and Humanitarian Assistance (COE) .....	3,500
5450	APRI.....	8,000
5500	Joint POW/MIA Accounting Command .....	4,000
5500	Manual Reverse Osmosis Desalinator.....	1,000
5500	JFCOM Program Growth.....	-30,000
5900	Peace Time System Support Offset.....	-44,800
5950	Mk 45 Mod 5 Gun Depot Overhauls.....	10,900
6220	Growth in Base Operating Support .....	-50,000
6220	Navy Shore Infrastructure Transformation .....	2,300
6220	Advanced Technology to Reduce Vulnerability of Military Installations (moved to RDT&E, Navy) .....	-
6220	Service-Wide Safety: Alcohol Breath Detectors.....	2,000
6220	PMRF Flood Control.....	1,600

### Budget Activity 3: Training and Recruiting

7000	Naval ROTC Aquatic Skills Facility.....	500
7200	Joint Electronic Warfare Training .....	1,000
7200	Virtual Interactive Training and Assessment System (VITAS) .....	1,000
7300	Naval Postgraduate School Computer and Laboratory Upgrades.....	8,000
7300	Naval Postgraduate School Center CDTEMS.....	3,250
7300	Mobile Distance Learning.....	1,200
7550	Naval Sea Cadet Corps Operational Funding.....	300
7550	Physical Security at Navy Recruiting Stations (from Senate Sec. 8158).....	1,000
7600	Continuing Education Distance Learning continuation of fiscal year 2005 program .....	1,000

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7600	COMPASS .....	300
Budget Activity 4: Administration and Service-Wide Activities		
8000	FYDP Improvement Project Unjustified Growth.....	-9,500
8000	Naval Force Composition Transformation Analysis Unjustified Growth.....	-3,000
8000	Defense Small Business Technology and Readiness Resource (DSTARR) .....	1,300
8000	Growth in Administration .....	-17,500
8250	Navy Marine Corps Intranet (NMCI) Unjustified Growth .....	-40,000
8250	Joint Information Technology Center (JITC).....	1,000
8500	RFID SMART Container .....	1,000
8550	Navy Ashore Vision for 2030 Unjustified Growth .....	-2,000
8550	Growth in Relocation Studies .....	-5,000
8600	The DON CIO Critical Infrastructure Protection Program .....	1,000
8700	Diagnosis and Prognostication of Gas Turbine Problems.....	750
8700	Systems Engineering Program Growth.....	-5,000
9000	Local Situational Assessment Segment, NAS Lemoore .....	1,000
9000	NCIS Affordability Adjustment.....	-7,000
Undistributed:		
9570	Civilian Pay Overstatement.....	-88,300
9615	Unobligated Balances.....	-67,300
9620	Peace Time Training Offset .....	-215,000
9660	National Security Personnel System Delayed Implementation.....	-1,000

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# OPERATION AND MAINTENANCE, MARINE CORPS

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

		(In thousands of dollars)		
	Budget	House	Senate	Conference
-----				
9900 OPERATION AND MAINTENANCE, MARINE CORPS				
9950 BUDGET ACTIVITY 1: OPERATING FORCES				
10000 EXPEDITIONARY FORCES				
10050 OPERATIONAL FORCES.....	503,462	511,962	457,962	448,437
10100 FIELD LOGISTICS.....	424,331	427,331	420,731	421,531
10150 DEPOT MAINTENANCE.....	111,210	111,210	88,210	88,210
10160 USMC PREPOSITIONING				
10170 MARITIME PREPOSITIONING.....	70,801	74,601	70,801	73,101
10180 NORWAY PREPOSITIONING.....	5,284	5,284	5,284	5,284
10250 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/	419,418	419,418	419,418	---
10260 BASE OPERATING SUPPORT.....	1,428,003	1,452,003	1,411,003	1,441,603
10450 TOTAL, BUDGET ACTIVITY 1.....	2,962,509	3,001,809	2,873,409	2,478,166
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10500 BUDGET ACTIVITY 3: TRAINING AND RECRUITING				
10550 ACCESSION TRAINING				
10600 RECRUIT TRAINING.....	11,581	11,581	11,581	11,581
10650 OFFICER ACQUISITION.....	390	390	390	390
10800 BASIC SKILLS AND ADVANCED TRAINING				
10850 SPECIALIZED SKILLS TRAINING.....	41,130	41,130	41,130	41,130
10900 FLIGHT TRAINING.....	187	187	187	187
10950 PROFESSIONAL DEVELOPMENT EDUCATION.....	16,476	16,476	16,476	16,476
11000 TRAINING SUPPORT.....	144,692	144,692	144,692	144,692

	Budget	(In thousands of dollars)		Conference
		House	Senate	
11150 RECRUITING AND OTHER TRAINING EDUCATION				
11200 RECRUITING AND ADVERTISING.....	108,883	108,883	108,883	108,883
11250 OFF-DUTY AND VOLUNTARY EDUCATION.....	55,524	55,524	55,524	55,524
11300 JUNIOR ROTC.....	17,257	17,557	17,257	17,657
11320 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/	50,810	50,810	50,810	---
11350 BASE OPERATING SUPPORT.....	141,242	141,242	141,242	141,242
11450 TOTAL, BUDGET ACTIVITY 3.....	588,172	588,472	588,172	537,762
11500 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES				
11550 SERVICEWIDE SUPPORT				
11650 SPECIAL SUPPORT.....	255,058	255,058	255,058	255,058
11700 SERVICEWIDE TRANSPORTATION.....	24,140	24,140	24,140	24,140
11750 ADMINISTRATION.....	34,266	34,266	34,266	34,266
11850 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/	2,913	2,913	2,913	---
11860 BASE OPERATING SUPPORT.....	11,904	11,904	11,904	11,904
11900 TOTAL, BUDGET ACTIVITY 4.....	328,281	328,281	328,281	325,368
12070 UNOBLIGATED BALANCES.....	---	-3,000	-3,000	-3,000
12080 PEACE TIME TRAINING OFFSET.....	---	-43,500	---	---
12090 OPERATION NOBLE EAGLE OFFSET.....	---	-10,000	---	---
12100 CIVILIAN PAY OVERSTATEMENT.....	---	-37,800	-47,000	---
12280 TOTAL, OPERATION AND MAINTENANCE, MARINE CORPS.....	3,878,962	3,824,262	3,739,862	3,338,296
12290 LESS FAC SUSTAINMENT, RESTORATION & MOD FUNDS 1/.....	-473,141	-473,141	-473,141	---
12300 TOTAL, OPERATION AND MAINTENANCE, MARINE CORPS.....	3,405,821	3,351,121	3,266,721	3,338,296
12301 1/ Under Military Quality of Life & VA Appropriations				

## ADJUSTMENTS TO BUDGET ACTIVITIES

C+SC

Adjustments to the budget activities are as follows:

### Budget Activity 1: Operating Forces

10050	On-the-Move Individual Water Purification System .....	1,650
10050	Modular General Purpose Tent System (MGPTS) - Type III .....	1,650
10050	Marine Corps Flame Resistant Contact Glove .....	1,500
10050	Modular Military Steel Traction Combat Snowshoe .....	1,000
10050	Hardened Fluorescent Stringable Tent Lighting System .....	3,000
10050	Peace Time Training Offset .....	-43,500
10050	Baseline Adjustment for One Time Increase .....	-30,300
10050	Cold Weather Layering System (CWLS).....	1,800
10050	Command Post - Large Tactical Shelter.....	1,000
10050	Individual Water Purifier System.....	2,275
10050	Marine Advanced Combat Garments.....	2,600
10050	Marine Corps Base Layer/Cold Weather Clothing & Equipment Program .....	1,000
10050	Hemostatic Agent.....	1,300
10100	Ultra Lightweight Camouflage System (ULCANS) .....	3,000
10100	Corrosion Prevention and Control Program.....	1,800
10100	Baseline Adjustment for One Time Increase .....	-7,600
10150	Depot Maintenance Peace Time Work Load Adjustment.....	-23,000
10170	Maritime Prepositioning Force.....	1,000
10170	Advanced Vapor Corrosion Inhibitor Delivery System.....	1,300
10260	Airborne UXO Survey Technologies to Support Range Modernization at 29 Palms.....	1,600
10260	MAGTFTC Range Transformation Initiative .....	17,600
10260	Communications Upgrade MBH.....	3,200
10260	Baseline Adjustment for One Time Increase .....	-8,800
Budget Activity 3: Training and Recruiting		
11300	JROTC Programs .....	400
Undistributed:		
12070	Unobligated Balances.....	-3,000

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# OPERATION AND MAINTENANCE, AIR FORCE

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

	Budget	(In thousands of dollars)		Conference
		House	Senate	
-----				
12450 OPERATION AND MAINTENANCE, AIR FORCE				
12500 BUDGET ACTIVITY 1: OPERATING FORCES				
12550 AIR OPERATIONS				
12600 PRIMARY COMBAT FORCES.....	4,307,850	4,311,700	4,107,850	4,156,300
12650 PRIMARY COMBAT WEAPONS.....	281,366	281,366	281,366	281,366
12700 COMBAT ENHANCEMENT FORCES.....	603,703	603,703	603,903	603,903
12750 AIR OPERATIONS TRAINING.....	1,439,196	1,439,196	1,421,596	1,421,596
12755 COMBAT COMMUNICATIONS.....	1,619,591	1,619,591	1,621,591	1,620,591
12775 DEPOT MAINTENANCE.....	1,943,368	1,943,368	1,957,368	1,951,068
12810 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/	924,187	924,187	839,187	---
12850 BASE OPERATING SUPPORT.....	2,405,434	2,229,034	2,151,199	2,339,499
12950 COMBAT RELATED OPERATIONS				
13000 GLOBAL C3I AND EARLY WARNING.....	1,147,409	1,147,409	1,147,409	1,147,409
13050 NAVIGATION/WEATHER SUPPORT.....	243,878	243,878	242,178	242,178
13100 OTHER COMBAT OPERATIONS SUPPORT PROGRAMS.....	610,059	613,059	674,389	667,759
13150 JCS EXERCISES.....	29,240	29,740	29,240	29,740
13200 MANAGEMENT/OPERATIONAL HEADQUARTERS.....	241,730	241,730	241,730	241,730
13250 TACTICAL INTELLIGENCE AND SPECIAL ACTIVITIES.....	350,629	350,629	350,629	350,629
13300 SPACE OPERATIONS				
13350 LAUNCH FACILITIES.....	324,467	324,467	324,467	324,467
13400 LAUNCH VEHICLES.....	59,713	59,713	59,713	59,713
13450 SPACE CONTROL SYSTEMS.....	255,325	255,325	255,325	255,325
13500 SATELLITE SYSTEMS.....	81,845	81,845	81,845	81,845
13550 OTHER SPACE OPERATIONS.....	320,801	320,801	323,801	322,451
13560 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/	133,825	133,825	118,825	---
13600 BASE SUPPORT.....	553,394	553,394	553,569	553,569
13700 TOTAL, BUDGET ACTIVITY 1.....	17,877,010	17,707,960	17,387,180	16,651,138

	(In thousands of dollars)			
	Budget	House	Senate	Conference
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13750 BUDGET ACTIVITY 2: MOBILIZATION				
13800 MOBILITY OPERATIONS				
13850 AIRLIFT OPERATIONS.....	2,948,518	2,948,518	2,928,118	2,928,118
13900 AIRLIFT OPERATIONS C3I.....	47,313	47,313	47,313	47,313
13950 MOBILIZATION PREPAREDNESS.....	204,721	204,721	204,721	204,721
13955 PAYMENTS TO TRANSPORTATION BUSINESS AREA.....	7,134	7,134	7,134	7,134
13975 DEPOT MAINTENANCE.....	311,703	311,703	311,703	311,703
14000 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/	179,242	179,242	139,242	---
14050 BASE SUPPORT.....	560,838	560,838	563,338	562,838
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14150 TOTAL, BUDGET ACTIVITY 2.....	4,259,469	4,259,469	4,201,569	4,061,827
14200 BUDGET ACTIVITY 3: TRAINING AND RECRUITING				
14250 ACCESSION TRAINING				
14300 OFFICER ACQUISITION.....	81,429	81,429	81,929	81,929
14350 RECRUIT TRAINING.....	6,306	6,306	6,306	6,306
14400 RESERVE OFFICER TRAINING CORPS (ROTC).....	95,282	95,282	95,282	95,282
14420 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/	43,461	43,461	33,461	---
14450 BASE SUPPORT (ACADEMIES ONLY).....	75,354	75,354	76,154	76,154
14550 BASIC SKILLS AND ADVANCED TRAINING				
14600 SPECIALIZED SKILL TRAINING.....	351,352	351,352	351,352	351,352
14650 FLIGHT TRAINING.....	836,910	839,410	836,910	838,510
14700 PROFESSIONAL DEVELOPMENT EDUCATION.....	175,225	176,225	178,725	178,125
14750 TRAINING SUPPORT.....	89,025	94,225	86,175	89,125
14775 DEPOT MAINTENANCE.....	12,558	12,558	12,558	12,558
14780 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/	134,126	134,126	134,126	---
14800 BASE OPERATING SUPPORT (OTHER TRAINING).....	590,856	590,856	590,856	590,856
14900 RECRUITING, AND OTHER TRAINING AND EDUCATION				
14950 RECRUITING AND ADVERTISING.....	133,600	133,600	133,600	133,600
15000 EXAMINING.....	3,713	3,713	3,713	3,713
15050 OFF DUTY AND VOLUNTARY EDUCATION.....	192,847	192,847	192,847	192,847
15100 CIVILIAN EDUCATION AND TRAINING.....	115,394	119,194	118,394	117,994
15150 JUNIOR ROTC.....	60,380	60,380	60,380	60,380
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15200 TOTAL, BUDGET ACTIVITY 3.....	2,997,818	3,010,318	2,992,768	2,828,731

	(In thousands of dollars)			
	Budget	House	Senate	Conference
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15250 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES				
15300 LOGISTICS OPERATIONS				
15350 LOGISTICS OPERATIONS.....	892,899	899,899	886,149	890,749
15400 TECHNICAL SUPPORT ACTIVITIES.....	629,064	634,764	626,664	630,814
15450 SERVICEWIDE TRANSPORTATION.....	176,222	176,222	176,222	176,222
15475 DEPOT MAINTENANCE.....	47,817	47,817	47,817	47,817
15480 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/	252,911	252,911	232,911	---
15500 BASE SUPPORT.....	993,307	993,307	993,307	993,307
15600 SERVICEWIDE ACTIVITIES				
15650 ADMINISTRATION.....	254,311	254,311	254,311	254,311
15700 SERVICEWIDE COMMUNICATIONS.....	510,987	510,987	510,987	510,987
15750 PERSONNEL PROGRAMS.....	222,416	222,416	222,416	222,416
15900 ARMS CONTROL.....	49,933	49,933	49,933	49,933
15950 OTHER SERVICEWIDE ACTIVITIES.....	280,473	284,473	281,773	282,873
16000 OTHER PERSONNEL SUPPORT.....	37,775	40,775	35,025	37,025
16050 CIVIL AIR PATROL CORPORATION.....	21,087	25,087	25,087	25,087
16060 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/	16,267	16,267	13,267	---
16100 BASE OPERATING SUPPORT.....	325,670	326,670	325,670	326,670
16200 SECURITY PROGRAMS				
16250 SECURITY PROGRAMS.....	1,478,190	1,478,190	1,479,690	1,479,340
16300 SUPPORT TO OTHER NATIONS				
16350 INTERNATIONAL SUPPORT.....	18,681	18,681	18,681	18,681
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16400 TOTAL, BUDGET ACTIVITY 4.....	6,208,010	6,232,710	6,179,910	5,946,232
16630 UNOBLIGATED BALANCES.....	---	-100,000	-108,000	-108,000
16808 PEACE TIME TRAINING OFFSET.....	---	---	-400,000	-400,000
16870 NSPS IMPLEMENTATION DELAY.....	---	-5,000	---	-5,000
16875 BASE SUPPORT EFFICIENCIES.....	---	-100,000	---	---
16880 OPERATION NOBLE EAGLE OFFSET.....	---	-228,000	---	---
16885 CLASSIFIED PROGRAMS.....	---	-3,750	---	---
16899 EXCESS FUNDING BASED ON PRIOR YEAR EXECUTION.....	---	---	-200,000	-200,000
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16900 TOTAL, OPERATION AND MAINTENANCE, AIR FORCE.....	31,342,307	30,773,707	30,053,427	28,774,928
16905 LESS FAC SUSTAINMENT, RESTORATION & MOD FUNDS 1/.....	-1,684,019	-1,684,019	-1,511,019	---
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16910 TOTAL, OPERATION AND MAINTENANCE, AIR FORCE.....	29,658,288	29,089,688	28,542,408	28,774,928
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16911 1/ Under Military Quality of Life & VA Appropriations				

## ADJUSTMENTS TO BUDGET ACTIVITIES

(CISC)

Adjustments to the budget activities are as follows:

**Budget Activity 1: Operating Forces**

12600	MBU 20/P Oxygen Mask with Mask Light .....	1,750
12600	Aircrew Life Support Equipment .....	1,800
12600	Self-Inflating, Open Cell Foam Quick Don Anti-Exposure Suit .....	4,800
12600	Baseline Adjustment for One Time Increase .....	-43,800
12600	Unjustified Growth .....	-116,100
12700	Cybersecurity Defend and Attack Exercises (CIAS initiative) .....	200
12750	Joint Modular Ground Targets & Urban CAS Site .....	100
12750	Baseline Adjustment for One Time Increase .....	-17,700
12755	ALCOM Communications Infrastructure Diversity and Survivability (AWOS) .....	1,000
12775	Accelerated Insertion of Advanced Materials and Certification for Military Aircraft Structure Material Substitution and Repair .....	1,100
12775	Advanced Inspection Techniques and Analysis Methods for Multi-layer Structures and Widespread Fatigue Damage in Aging Military Aircraft.....	1,100
12775	F-16 Avionics Intermediate Shop Depot Replacement .....	5,500
12850	Civilian Payment Overstatement.....	-100,000
12850	Expert Organizational Development System (EXODUS) .....	1,600
12850	Mission Critical Power System Reliability Surveys .....	1,000
12850	Eielson AFB Utilidor .....	8,000
12850	Operational Upgrades - Bldg 9480.....	10,000
12850	EAFB Fighter Town Enhancements/Transition.....	12,700
12850	Electrical Distribution Upgrade at Hickam.....	8,500
12850	PACAF C-17 Beddown.....	65
12850	Baseline Adjustment for One Time Increase .....	-7,800
13050	Baseline Adjustment for One Time Increase .....	-1,700
13100	Contaminant Air Processing System.....	1,000
13100	Enhanced Situational Awareness and Analyses of Geospatial Enterprise Infrastructure.....	1,600
13100	Red Flag AK CW/STO Integration.....	9,600
13100	Red Flag AK PARC Upgrades.....	51,000
13100	Alaska Land Mobile Radio (ALMR) (moved from O&M, Army) .....	6,000
13100	Baseline Adjustment for One Time Increase .....	-11,500
13150	PACAF and USAFE Geospatial Information and Services .....	500
13550	National Security Space Institute-AFSPC.....	1,650
13600	Vandenberg AFB Missile Defense Static Display .....	175

**Budget Activity 2: Mobilization**

13850	Baseline Adjustment for One Time Increase .....	-20,400
14050	PACAF C-17 Beddown.....	2,000

**Budget Activity 3: Training**

14300	Center for Space & Defense Studies-United States Air Force Academy.....	500
14450	United States Air Force Academy, Static Display Rehabilitation and Lighting .....	800
14650	USAF Undergraduate Combat System Officer Trainer .....	1,600
14700	National Space Studies Center Study.....	1,000

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14700	Homeland Defense PhD Program-Naval Postgraduate School.....	1,900
14750	Engineering Knowledge and Training Preservation System.....	1,000
14750	AFIT Advanced Tech Intelligence Center (ATIC) for Workforce Development .....	1,950
14750	Baseline Adjustment for One Time Increase .....	-2,850
15100	Online Technology Training Program -- Nellis Air Force Base .....	1,000
15100	Online Technology Training Program -- MacDill AFB.....	1,600
Budget Activity 4: Administration and Service-Wide Activities		
15350	Air Operations Combat Support.....	3,000
15350	Center for Parts Configuration Management (CPCM).....	1,300
15350	Manufacturing Technical Assistance and Production Program .....	1,000
15350	Hickam AFB Alternative Fuel Vehicle Program .....	2,700
15350	Baseline Adjustment for One Time Increase .....	-10,150
15400	Expand Rapid Retargeting Training and Services at WRALC .....	1,950
15400	Engine Health Management Data Repository Center .....	2,200
15400	Baseline Adjustment for One Time Increase .....	-2,400
15950	Air Force Data Conversion (only for AFRPA BRAC support) .....	3,200
15950	Air Force Financial Management (FM) Transformation Program.....	4,300
15950	Baseline Adjustment for One Time Increase .....	-5,100
16000	Demonstration Project for Contractors Employing Persons with Disabilities .....	2,000
16000	Baseline Adjustment for One Time Increase .....	-2,750
16050	Civil Air Patrol Corporation.....	4,000
16100	Air Force Enterprise Desktop Computer Information Assurance .....	1,000
16250	Classified Adjustment .....	1,150
Undistributed:		
16630	Unobligated Balances.....	-108,000
16808	Peace Time Flying Hours Adjustment .....	-400,000
16870	National Security Personnel System Delayed Implementation.....	-5,000
16899	Excess O&M funding Based On Prior Year Execution .....	-200,000

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# OPERATION AND MAINTENANCE, DEFENSE-WIDE

The conference agreement on items addressed by either the House or

the Senate is as follows:

	Budget	(In thousands of dollars)		Conference
		House	Senate	
-----				
16950 OPERATION AND MAINTENANCE, DEFENSE-WIDE				
17000 BUDGET ACTIVITY 1: OPERATING FORCES				
17050 JOINT CHIEFS OF STAFF.....	578,523	264,600	274,100	272,200
17060 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/	3,480	3,480	3,480	---
17100 SPECIAL OPERATIONS COMMAND.....	2,852,620	2,856,120	2,551,739	2,597,739
17150 TOTAL, BUDGET ACTIVITY 1.....	3,434,623	3,124,200	2,829,319	2,869,939
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17200 BUDGET ACTIVITY 2: MOBILIZATION				
17250 DEFENSE LOGISTICS AGENCY.....	---	50,497	---	50,497
17350 BUDGET ACTIVITY 3: TRAINING AND RECRUITING				
17460 DEFENSE ACQUISITION UNIVERSITY.....	102,227	102,227	102,227	102,227
17461 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/	2,444	2,444	2,444	---
17480 DEFENSE HUMAN RESOURCES ACTIVITY.....	---	33,089	---	33,089
17600 SPECIAL OPERATIONS COMMAND.....	---	---	129,241	129,241
17610 NATIONAL DEFENSE UNIVERSITY.....	85,127	86,927	80,127	84,027
17611 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/	4	4	4	---
17650 TOTAL, BUDGET ACTIVITY 3.....	189,802	224,691	314,043	348,584
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17700 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES				
17725 AMERICAN FORCES INFORMATION SERVICE.....	147,978	147,978	147,978	147,978
17730 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/	2,351	2,351	2,351	---
17750 CIVIL MILITARY PROGRAMS.....	106,503	111,503	133,503	131,103
17790 DEFENSE BUSINESS TRANSFORMATION AGENCY.....	179,255	129,255	152,255	150,905
17800 DEFENSE CONTRACT AUDIT AGENCY.....	391,949	391,949	391,949	391,949
17810 DEFENSE FINANCE AND ACCOUNTING SERVICE.....	452	452	452	452
17815 DEFENSE INFORMATION SYSTEMS AGENCY.....	986,879	986,879	956,879	956,879
17817 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/	11,739	11,739	11,739	---
17820 DEFENSE LEGAL SERVICES AGENCY.....	35,538	35,538	35,538	35,538
17830 DEFENSE LOGISTICS AGENCY.....	297,441	267,764	319,641	273,144
17831 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/	61	61	61	---
17850 DEFENSE POW /MISSING PERSONS OFFICE.....	16,191	16,191	16,191	16,191
17860 DEFENSE TECHNOLOGY SECURITY AGENCY.....	21,899	21,899	21,899	21,899
17870 DEFENSE THREAT REDUCTION AGENCY.....	314,213	314,213	314,213	314,213
17871 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/	342	342	342	---

	Budget	(In thousands of dollars)		Conference
		House	Senate	
17880 DEPARTMENT OF DEFENSE DEPENDENTS EDUCATION.....	1,669,215	1,681,615	1,679,715	1,687,515
17890 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/	59,636	59,636	59,636	---
17900 DEFENSE HUMAN RESOURCES ACTIVITY.....	374,352	341,263	378,452	344,263
17910 DEFENSE CONTRACT MANAGEMENT AGENCY.....	1,036,795	1,036,795	1,036,795	1,036,795
17920 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/	3,502	3,502	3,502	---
18025 DEFENSE SECURITY COOPERATION AGENCY.....	140,109	140,109	140,109	140,109
18026 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/	363	363	363	---
18050 DEFENSE SECURITY SERVICE.....	287,054	297,054	287,054	295,054
18051 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/	5	5	5	---
18100 OFFICE OF ECONOMIC ADJUSTMENT.....	73,021	114,821	108,021	141,421
18125 OFFICE OF THE SECRETARY OF DEFENSE.....	748,368	766,568	746,368	759,568
18150 SPECIAL OPERATIONS COMMAND.....	---	500	65,259	65,759
18200 JOINT CHIEFS OF STAFF.....	---	303,923	303,923	303,923
18225 WASHINGTON HEADQUARTERS SERVICES.....	464,502	450,502	444,502	444,502
18230 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/	2,459	2,459	2,459	---
18950 TOTAL, BUDGET ACTIVITY 4.....	7,372,172	7,637,229	7,761,154	7,659,160
19010 IMPACT AID.....	---	35,000	30,000	30,000
19015 IMPACT AID FOR CHILDREN WITH DISABILITIES.....	---	---	5,000	5,000
19020 OTHER PROGRAMS.....	9,079,059	9,016,559	9,049,459	9,063,189
19045 UNOBLIGATED BALANCES.....	---	-118,000	-108,000	-108,000
19080 SPECIAL ASSISTANCE TO LOCAL EDUCATION AGENCIES.....	---	---	10,000	8,000
19142 ARMED FORCES MEDICAL AND FOOD RESEARCH.....	---	---	2,200	1,430
19147 INSTITUTE FOR NATIONAL SECURITY ANALYSIS.....	---	---	1,000	1,000
19165 COMPATIBLE USE BUFFER PROGRAM.....	---	---	25,000	20,000
19435 TOTAL, OPERATION AND MAINTENANCE, DEFENSE-WIDE.....	20,075,656	19,970,176	19,919,175	19,948,799
19439 LESS FAC SUSTAINMENT, RESTORATION & MOD FUNDS 1/.....	-86,386	-86,386	-86,386	---
19450 TOTAL, OPERATION AND MAINTENANCE, DEFENSE-WIDE.....	19,989,270	19,883,790	19,832,789	19,948,799
19451 1/ Under Military Quality of Life & VA Appropriations				

# ADJUSTMENTS TO BUDGET ACTIVITIES

(2) ESC

Adjustments to the budget activities are as follows:

[In thousands of dollars]

Budget Activity 1: Operating Forces	
17050 TJS - Program Growth.....	-10,000
17050 TJS - BA Realignment.....	-303,923
17050 TJS - Gamma Radiation Detection Systems (GaRDS).....	7,600
17100 SOCOM - Militarized ATV.....	1,600
17100 SOCOM - Warrior Wellness Pilot Program.....	1,500
17100 SOCOM - BA Realignment.....	-194,500
17100 SOCOM - Civil Affairs and PSYOPS (Realignment to Army Reserve).....	-27,521
17100 SOCOM - Flight Operations for GWOT.....	-25,960
17100 SOCOM - Unjustified Growth in Management Headquarters.....	-10,000
Budget Activity 2: Mobilization	
17250 DLA - BA Realignment .....	50,497
Budget Activity 3: Training and Recruiting	
17480 DHRA - BA Realignment.....	33,089
17610 NDU - Center for Excellence in Educational Technology (CEET).....	1,400
17610 NDU - NSEP.....	-2,500
17610 SOCOM - Realignment to Budget Activity 3.....	129,241
Budget Activity 4: Administration and Service-Wide Activities	
17750 CMP - STARBASE Program.....	2,000
17750 CMP - NG Youth Challenge CPR Initiative.....	1,000
17750 CMP - NG Youth Challenge - CA.....	1,600
17750 CMP - National Guard Youth Challenge Program.....	12,000
17750 CMP - IRT.....	8,000
17790 DBTA - DIMHRS - Transfer to RDDW, Line 101.....	-30,000
17790 DBTA - DIMHRS.....	1,650
17815 DISA - Affordability Adjustment for Program Growth.....	-30,000
17830 DLA - Procurement Technical Assistance Program.....	7,000
17830 DLA - Commercial Technologies for Maintenance Activities.....	5,200
17830 DLA - Meals Ready to Eat (MREs) War Reserve Stockpile.....	5,000
17830 DLA - Defense Automatic Addressing System Center (DAASC) Transaction Monitoring Improvement Project.....	1,000
17830 DLA - BA Realignment.....	-50,497
17830 DLA - Center for Supply Chain Management.....	8,000
17880 DODEA - Public Service Advertising Campaign-FAP.....	1,000
17880 DODEA - Institute for Exploration (IFE).....	1,000
17880 DODEA - SOAR Virtual School District.....	5,000
17880 DODEA - Cyber Curriculum for the Education of Children of the Military.....	1,000
17880 DODEA - JASON Foundation.....	1,000
17880 DODEA - Lewis Center for Education Research.....	3,200
17880 DODEA - Mathematics and Technology Teachers Development.....	1,000
17880 DODEA - Parents as Teachers.....	1,000
17880 DODEA - Community-based Mental Health Assistance to Guard and Reserve (from Senate Section 8157).....	3,000
17880 DODEA - Reach Out and Read Early Literacy Program.....	1,100

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17900 DHRA - BA Realignment.....	-33,089
17900 DHRA - Defense Critical Languages and Cultures Program.....	1,000
17900 DHRA - National Foreign Language Coordination Council.....	1,000
17900 DHRA - Strategic Language Initiative.....	1,000
18050 DSS - PSI for Industry.....	8,000
18100 OEA - Citizen Soldier Support Program.....	5,000
18100 OEA - Arnold Heights Redevelopment.....	1,000
18100 OEA - Norton AFB - Infrastructure Improvements.....	6,400
18100 OEA - Norton AFB - High Ground Water/Liquefaction Mitigation and Economic Redevelopment.....	1,000
18100 OEA - George AFB - Infrastructure Improvements.....	2,400
18100 OEA - Davids Island - Fort Slocum Remediation.....	9,000
18100 OEA - Delaware Valley Continuing Education Initiative for National Guard and Reserves.....	500
18100 OEA - Hunters Point Naval Shipyard.....	4,800
18100 OEA - Military Intelligence Service Historic Learning Center.....	1,000
18100 OEA - Port of Philadelphia.....	1,000
18100 OEA - Thorium/Magnesium Excavation.....	1,000
18100 OEA - Institutional and Infrastructure Development Assistance for HSIs.....	2,300
18100 OEA - Multi-purpose Parade Field, Fort Benning (transferred from OM,A)...	5,000
18100 OEA - Fort Wainwright / Eielson AFB Track Realignment.....	12,000
18100 OEA - Northern Line Extension, AK RR.....	4,000
18100 OEA - Intermodal Marine Facility - Port of Anchorage.....	10,000
18100 OEA - Fort Belvoir Road Study (from Senate Section 8149).....	2,000
18125 OSD - Military Voter Registration System.....	600
18125 OSD - Critical Language Training: SDSU.....	1,000
18125 OSD - Middle East Regional Security Issues Program.....	1,400
18125 OSD - Minority Contract Enhancement Program.....	1,700
18125 OSD - Foreign Disclosure On-Line Training, Education, and Certification....	1,000
18125 OSD - Women's Campaign International.....	1,500
18125 OSD - Wind Demonstration Project.....	5,000
18125 OSD - Virtual Reality-Based Military Training System.....	1,000
18125 OSD - Military Critical Technologies Program - Transfer to RDDW, Line 122.....	-2,000
18150 SOCOM - Service-Wide Safety: Alcohol Breath Detectors.....	500
18150 SOCOM - Realignment to Budget Activity 4.....	65,259
18200 TJS - BA Realignment.....	303,923
18225 WHS - Program Growth.....	-20,000
Undistributed:	
19010 Impact Aid.....	30,000
19015 Impact Aid for Children with Disabilities.....	5,000
19020 Classified Programs.....	-15,870
19045 Unobligated Balances.....	-108,000
19080 Special Assistance to Local Education Agencies.....	8,000
19142 Armed Forces Medical and Food Research.....	1,430
19147 Institute for National Security Analysis.....	1,000
19165 Compatible Use Buffer Program.....	20,000

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DEFENSE SECURITY SERVICE

CvSC

The conference agreement provides \$8,000,000 above the budget request for the Defense Security Service (DSS) to assist in the timely processing of industry Personnel Security Investigations. The conferees expect the Department of Defense to resolve the budgetary problems facing the DSS and to report to the congressional defense committees on plans to more accurately build future DSS budget submissions not later than 90 days after enactment of this Act.

DEPLETED URANIUM SENSING AND TREATMENT FOR REMOVAL PROGRAM

CvSC

The conferees understand depleted uranium is critical for use in applications such as armor penetrators and armor plates, providing a substantial performance advantage over other materials. Depleted uranium, however, is a low-level radioactive heavy metal and concerns exist about potential health effects from its use in military operations. The conferees appreciate Department of Defense efforts in developing methods for depleted uranium contamination removal and are aware of the Depleted Uranium Sensing and Treatment for Removal program. The conferees direct the Department to provide an assessment of the Depleted Uranium Sensing and Treatment for Removal program to the congressional defense committees no later than December 31, 2006, which addresses current research and development efforts, progress to date and merits of the program.

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THANKSUSA

CASE

The ThanksUSA Program provides post-secondary scholarships for the spouses and dependents of active duty military personnel. The conferees believe this is a commendable model of public-private partnerships and fully support the educational and retention objectives of this program. The conferees encourage ThanksUSA to continue to develop sources of private and matching funding for this worthwhile cause to ensure future scholarship availability for these deserving military family members.

OIL REFINERIES

CASE

When making public contract announcements regarding the refining of fuel by U.S. companies, the U.S. Department of Defense should not provide the name of the country for which the fuel is being refined or the location of the facility that will refine the fuel.

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## Personnel Identification and Authentication

CXSC

The conferees recognize the criticality of controlling access to our military installations. It is imperative for force protection and the security of our facilities that only those individuals with legitimate need and proper identification should gain access to installations. The conferees are aware of various initiatives across the Department of Defense to employ systems that provide for authentication of identification credentials at installation gates. Such systems have been developed by both the private sector and DoD components. In order to ensure that the Department takes a coherent approach that delivers best value solutions for this important force protection role, the conferees expect DoD and the services to develop a comprehensive set of requirements to use as the basis for full and open competition.

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# OPERATION AND MAINTENANCE, ARMY RESERVE

The conference agreement on items addressed by either the House or

the Senate is as follows:

	Budget	(In thousands of dollars)		
		House	Senate	Conference
-----				
19500 OPERATION AND MAINTENANCE, ARMY RESERVE				
19510 BUDGET ACTIVITY 1: OPERATING FORCES				
19520 LAND FORCES				
19530 DIVISION FORCES.....	29,104	31,104	29,104	30,104
19540 CORPS COMBAT FORCES.....	20,498	20,498	20,498	20,498
19550 CORPS SUPPORT FORCES.....	288,426	288,426	316,202	316,202
19560 ECHELON ABOVE CORPS FORCES.....	190,481	190,481	190,481	190,481
19570 LAND FORCES OPERATIONS SUPPORT.....	443,161	443,161	443,161	443,161
19630 LAND FORCES READINESS				
19640 FORCES READINESS OPERATIONS SUPPORT.....	187,781	187,781	194,781	192,381
19650 LAND FORCES SYSTEM READINESS.....	90,397	90,397	90,397	90,397
19660 DEPOT MAINTENANCE.....	131,485	131,485	131,485	131,485
19670 LAND FORCES READINESS SUPPORT				
19680 BASE OPERATIONS SUPPORT.....	528,256	529,256	528,256	529,256
19690 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/	215,890	215,890	215,890	---
19700 ADDITIONAL ACTIVITIES.....	8,504	8,504	8,504	8,504
19900 TOTAL, BUDGET ACTIVITY 1.....	2,133,983	2,136,983	2,168,759	1,952,469
19950 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES				
19960 ADMINISTRATION AND SERVICEWIDE ACTIVITIES				
19980 ADMINISTRATION.....	60,096	60,096	60,096	60,096
19990 SERVICEWIDE COMMUNICATIONS.....	8,852	8,852	8,852	8,852
20000 PERSONNEL/FINANCIAL ADMIN (MANPOWER MGT).....	7,642	7,642	7,642	7,642
20010 RECRUITING AND ADVERTISING.....	88,629	88,629	88,629	88,629
20075 TOTAL, BUDGET ACTIVITY 4.....	165,219	165,219	165,219	165,219
20220 UNOBLIGATED BALANCES.....	---	-18,700	-18,700	-18,700
20225 COST AVOIDANCE FOR MOBILIZED MILTECHS.....	---	-19,700	-23,000	-23,000
20231 TACTICAL OPERATIONS CENTER (ELAMS/MECCS).....	---	3,600	---	2,900
20235 AUTHORIZED END STRENGTH.....	---	13,000	---	13,000
20237 PEACE TIME TRAINING OFFSET.....	---	---	-134,000	-134,000
20685 TOTAL, OPERATION AND MAINTENANCE, ARMY RESERVE.....	2,299,202	2,280,402	2,158,278	1,957,888
20690 LESS FAC SUSTAINMENT, RESTORATION & MOD FUNDS 1/.....	-215,890	-215,890	-215,890	---
20700 TOTAL, OPERATION AND MAINTENANCE, ARMY RESERVE.....	2,083,312	2,064,512	1,942,388	1,957,888
20701 1/ Under Military Quality of Life & VA Appropriations				

ADJUSTMENTS TO BUDGET ACTIVITIES

(A+SC)

Adjustments to the budget activities are as follows:

(In thousands of dollars)

Budget Activity 1: Operating Forces:

19530 All Terrain Military Utility Vehicle.....	1,000
19550 Civil Affairs and PSYOPS (Realignment from SOCOM).....	27,776
19640 Extended Cold Weather Clothing System (ECWCS)..	4,600
19680 Resource Information System Engineer Reserve (RISER) Modification and Upgrade .....	1,000

Undistributed:

20220 Unobligated Balances.....	-18,700
20225 Cost Avoidance for Mobilized Miltechs.....	-23,000
20231 Tactical Operations Center (ELAMS/MECCS) .....	2,900
20235 Authorized End Strength.....	13,000
20237 Peacetime Training Offset.....	-134,000

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# OPERATION AND MAINTENANCE, NAVY RESERVE

The conference agreement on items addressed by either the House or

the Senate is as follows:

	Budget	(In thousands of dollars)		
		House	Senate	Conference
-----				
20850 OPERATION AND MAINTENANCE, NAVY RESERVE				
20900 BUDGET ACTIVITY 1: OPERATING FORCES				
20950 RESERVE AIR OPERATIONS				
21000 MISSION AND OTHER FLIGHT OPERATIONS.....	591,126	591,126	591,126	591,126
21100 INTERMEDIATE MAINTENANCE.....	16,969	16,969	16,969	16,969
21150 AIR OPERATIONS AND SAFETY SUPPORT.....	2,090	2,090	2,090	2,090
21200 AIRCRAFT DEPOT MAINTENANCE.....	132,570	132,570	132,570	132,570
21250 AIRCRAFT DEPOT OPERATIONS SUPPORT.....	387	387	387	387
21400 RESERVE SHIP OPERATIONS				
21450 MISSION AND OTHER SHIP OPERATIONS.....	63,574	63,574	63,574	63,574
21500 SHIP OPERATIONAL SUPPORT AND TRAINING.....	554	554	554	554
21600 SHIP DEPOT MAINTENANCE.....	69,215	69,215	69,215	69,215
21650 SHIP DEPOT OPERATIONS SUPPORT.....	537	537	537	537
21700 RESERVE COMBAT OPERATIONS SUPPORT				
21720 COMBAT COMMUNICATIONS.....	10,705	10,705	10,705	10,705
21800 COMBAT SUPPORT FORCES.....	112,300	112,300	112,300	112,300
21950 RESERVE WEAPONS SUPPORT				
22000 WEAPONS MAINTENANCE.....	5,861	5,861	5,861	5,861
22005 ENTERPRISE INFORMATION TECHNOLOGY.....	105,813	105,813	105,813	105,813
22020 BASE OPERATING SUPPORT				
22030 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/	52,136	52,136	52,136	---
22040 BASE OPERATING SUPPORT.....	101,524	101,524	101,524	101,524
22090 TOTAL, BUDGET ACTIVITY 1.....	1,265,361	1,265,361	1,265,361	1,213,225

	(In thousands of dollars)			
	Budget	House	Senate	Conference
-----				
22100 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES				
22150 ADMINISTRATION AND SERVICEWIDE ACTIVITIES				
22200 ADMINISTRATION.....	4,712	4,712	4,712	4,712
22300 MILITARY MANPOWER & PERSONNEL.....	7,828	7,828	7,828	7,828
22350 SERVICEWIDE COMMUNICATIONS.....	5,392	5,392	5,392	5,392
22400 COMBAT/WEAPONS SYSTEM.....	5,074	5,074	5,074	5,074
22450 OTHER SERVICEWIDE SUPPORT.....	397	397	397	397
-----				
22600 TOTAL, BUDGET ACTIVITY 4.....	23,403	23,403	23,403	23,403
22680 UNOBLIGATED BALANCES.....	---	-13,000	-13,000	-13,000
=====				
23140 TOTAL, OPERATION AND MAINTENANCE, NAVY RESERVE.....	1,288,764	1,275,764	1,275,764	1,223,628
23145 LESS FAC SUSTAINMENT, RESTORATION & MOD FUNDS 1/.....	-52,136	-52,136	-52,136	---
=====				
23150 TOTAL, OPERATION AND MAINTENANCE, NAVY RESERVE.....	1,236,628	1,223,628	1,223,628	1,223,628
23151 1/ Under Military Quality of Life & VA Appropriations				

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ADJUSTMENTS TO BUDGET ACTIVITIES

C&S

Adjustment to the budget activities is as follows:

(In thousands of dollars)

Undistributed:

22680 Unobligated Balances.....-13,000

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# OPERATION AND MAINTENANCE, MARINE CORPS RESERVE

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

	Budget	(In thousands of dollars)		
		House	Senate	Conference
-----				
23300 OPERATION AND MAINTENANCE, MARINE CORPS RESERVE				
23350 BUDGET ACTIVITY 1: OPERATING FORCES				
23400 EXPEDITIONARY FORCES				
23450 OPERATING FORCES.....	58,038	58,038	57,038	55,438
23500 DEPOT MAINTENANCE.....	13,714	13,714	13,714	13,714
23510 TRAINING SUPPORT.....	23,930	23,930	23,930	23,930
23520 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/	9,579	9,579	9,579	---
23550 BASE OPERATING SUPPORT.....	72,971	72,971	72,971	72,971
-----				
23700 TOTAL, BUDGET ACTIVITY 1.....	178,232	178,232	177,232	166,053
23750 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES				
23800 ADMINISTRATION AND SERVICEWIDE ACTIVITIES				
23850 SPECIAL SUPPORT.....	12,158	12,158	12,158	12,158
23900 SERVICEWIDE TRANSPORTATION.....	814	814	814	814
23950 ADMINISTRATION.....	8,087	8,087	8,087	8,087
23960 RECRUITING AND ADVERTISING.....	8,091	8,091	8,091	8,091
24000 BASE OPERATING SUPPORT.....	4,529	4,529	4,529	4,529
-----				
24100 TOTAL, BUDGET ACTIVITY 4.....	33,679	33,679	33,679	33,679
24150 UNOBLIGATED BALANCES.....	---	-2,100	-2,100	-2,100
24160 HEMOSTATIC AGENTS.....	---	2,500	---	1,400
=====				
24585 TOTAL, O&M, MARINE CORPS RESERVE.....	211,911	212,311	208,811	199,032
24590 LESS FAC SUSTAINMENT, RESTORATION & MOD FUNDS 1/.....	-9,579	-9,579	-9,579	---
=====				
24600 TOTAL, O&M, MARINE CORPS RESERVE.....	202,332	202,732	199,232	199,032
24601 1/ Under Military Quality of Life & VA Appropriations				

ADJUSTMENTS TO BUDGET ACTIVITIES

Cvsc

Adjustments to the budget activities are as follows:

(In thousands of dollars)

Budget Activity 1: Operating Forces:

23450 Baseline Adjustment for One-time Increase .....-4,000

23450 Portable Tent Lighting..... 1,400

Undistributed:

24150 Unobligated Balances.....-2,100

24160 Hemostatic Agents ..... 1,400

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# OPERATION AND MAINTENANCE, AIR FORCE RESERVE

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

	Budget	(In thousands of dollars)		Conference
		House	Senate	
-----				
24750 OPERATION AND MAINTENANCE, AIR FORCE RESERVE				
24800 BUDGET ACTIVITY 1: OPERATING FORCES				
24850 AIR OPERATIONS				
24900 PRIMARY COMBAT FORCES.....	1,798,478	1,798,478	1,767,478	1,764,778
24950 MISSION SUPPORT OPERATIONS.....	89,340	89,340	89,340	89,340
24970 DEPOT MAINTENANCE.....	373,336	373,336	373,336	373,336
24980 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/	59,849	59,849	59,849	---
25000 BASE OPERATING SUPPORT.....	288,560	288,560	288,560	288,560
25150 TOTAL, BUDGET ACTIVITY 1.....	2,609,563	2,609,563	2,578,563	2,516,014
25200 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES				
25250 ADMINISTRATION AND SERVICEWIDE ACTIVITIES				
25300 ADMINISTRATION.....	67,419	67,419	67,419	67,419
25310 RECRUITING AND ADVERTISING.....	18,204	18,204	16,204	18,204
25350 MILITARY MANPOWER AND PERSONNEL MANAGEMENT.....	21,712	21,712	21,712	21,712
25450 OTHER PERSONNEL SUPPORT.....	6,236	6,236	6,236	6,236
25500 AUDIOVISUAL.....	666	666	666	666
25520 TOTAL, BUDGET ACTIVITY 4.....	114,237	114,237	112,237	114,237
25665 932ND AIRLIFT WING OPERATIONS AND TRAINING.....	---	27,300	---	---
25670 COST AVOIDANCE FOR MOBILIZED MILTECHS.....	---	-13,000	-7,100	-7,100
25680 UNOBLIGATED BALANCES.....	---	-18,300	-18,300	-18,300
25687 PRIOR YEAR BASELINE REDUCTION.....	---	---	-41,100	-41,100
=====				
25940 TOTAL, OPERATION AND MAINTENANCE, AIR FORCE RESERVE.	2,723,800	2,719,800	2,624,300	2,563,751
25945 LESS FAC SUSTAINMENT, RESTORATION & MOD FUNDS 1/.....	-59,849	-59,849	-59,849	---
=====				
25950 TOTAL, OPERATION AND MAINTENANCE, AIR FORCE RESERVE.	2,663,951	2,659,951	2,564,451	2,563,751
25951 1/ Under Military Quality of Life & VA Appropriations				

ADJUSTMENTS TO BUDGET ACTIVITIES

C+Sc

Adjustments to the budget activities are as follows:

(In thousands of dollars)

Budget Activity 1: Operating Forces:

24900 Excess Growth in Flying Hours Program.....-61,000  
24900 932<sup>nd</sup> Airlift Wing Operations and Training ..... 27,300

Undistributed:

25670 Cost Avoidance for Mobilized MilTechs .....-7,100  
25680 Unobligated Balances.....-18,300  
25687 Prior Year Baseline Reduction.....-41,100

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# OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD

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

	Budget	(In thousands of dollars)		Conference
		House	Senate	
26100 OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD				
26120 BUDGET ACTIVITY 1: OPERATING FORCES				
26140 LAND FORCES				
26180 DIVISIONS.....	598,935	602,635	598,935	601,935
26200 CORPS COMBAT FORCES.....	560,370	560,370	560,370	560,370
26220 CORPS SUPPORT FORCES.....	373,045	373,045	373,045	373,045
26240 ECHELON ABOVE CORPS SUPPORT FORCES.....	642,935	643,935	642,935	643,935
26260 LAND FORCES OPERATIONS SUPPORT.....	26,884	26,884	26,884	26,884
26280 LAND FORCES READINESS				
26320 FORCE READINESS OPERATIONS SUPPORT.....	225,770	226,770	235,570	227,070
26340 LAND FORCES SYSTEMS READINESS.....	129,371	130,371	119,671	121,671
26350 LAND FORCES DEPOT MAINTENANCE.....	351,832	351,832	351,832	351,832
26370 LAND FORCES READINESS SUPPORT				
26420 BASE OPERATIONS SUPPORT.....	631,832	632,832	628,532	626,632
26440 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/	387,882	387,882	387,882	---
26460 MANAGEMENT & OPERATIONAL HEADQUARTERS.....	466,837	466,837	466,837	466,837
26480 MISCELLANEOUS ACTIVITIES.....	74,500	74,500	65,500	65,500
26580 TOTAL, BUDGET ACTIVITY 1.....	4,470,193	4,477,893	4,457,993	4,065,711
26600 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES				
26620 ADMINISTRATION AND SERVICEWIDE ACTIVITIES				
26660 ADMINISTRATION.....	133,881	133,881	133,881	133,881
26680 SERVICEWIDE COMMUNICATIONS.....	54,663	54,663	54,663	54,663
26720 MANPOWER MANAGEMENT.....	53,197	53,197	53,197	53,197
26740 RECRUITING AND ADVERTISING.....	126,731	126,731	126,731	126,731
26760 TOTAL, BUDGET ACTIVITY 4.....	368,472	368,472	368,472	368,472

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	Budget	(In thousands of dollars)		Conference
		House	Senate	
26830 NATIONAL EMERGENCY AND DISASTER INFORMATION SYSTEM....	---	3,100	---	2,500
26890 JOINT TRAINING AND EXPERIMENTATION PROGRAM.....	---	4,000	---	3,200
27110 HOMELAND OPERATIONAL PLANNING SYSTEM.....	---	8,000	---	6,400
27345 UNOBLIGATED BALANCES.....	---	-55,100	-55,100	-55,100
27350 ERP FOR ARMY GUARD INSTALLATIONS.....	---	3,600	---	2,900
27383 STRATEGIC BIODEFENSE INITIATIVE.....	---	10,000	---	8,000
27384 ADVANCED STARTING SYSTEMS.....	---	1,000	---	1,000
27390 INTERNAL AIRLIFT, HELICOPTER SLINGABLE UNITS (ISUs)...	---	3,000	---	2,000
27391 ADVANCED SOLAR COVERS.....	---	1,000	---	1,000
27393 RCAS DEMOBILIZATION CAPABILITY.....	---	4,000	---	3,200
27396 COST AVOIDANCE FOR MOBILIZED MILTECHS.....	---	-37,100	-44,800	-44,800
27398 DISTRIBUTED TRAINING TECHNOLOGY PROJECT.....	---	3,000	---	2,400
27399 REGIONAL EMERG.RESPONSE NETWORK FOR FL NATIONAL GUARD.	---	2,000	---	2,000
27415 ADV LAW ENFORCEMENT RAPID REPOSE TRAIN PROG (ALERRT).	---	1,000	---	1,000
27420 REGIONAL CTR FOR ADV EMERGENCY MEDICAL RESPONSE.....	---	1,500	---	1,000
27425 NORTHEAST REGIONAL TRAIN CTR FOR HOMELAND DEFENSE.....	---	1,000	---	1,000
27430 DISTANCE EDUCATION CENTER FOR UNMC.....	---	1,200	---	1,000
27435 JOINT FORCE ORIENTATION DISTANCE LEARNING.....	---	1,000	---	1,000
27440 NATIONAL GUARD ABOUT FACE ACADEMY.....	---	1,000	---	1,000
27445 TACTICAL OPERATION CENTERS (ELAMS/MECCS).....	---	3,600	---	2,900
27450 WMD-CIVIL SUPPORT TEAM FOR FLORIDA.....	---	6,700	---	6,700
27455 PRI INITIATIVE ON JT CONUS COMM SUPP ENVIRONMENT.....	---	1,800	---	1,500
27460 AERIAL WIDE AREA DECONTAMINATION (AWAD).....	---	1,800	---	1,500
27465 NG ADVANCED TECH BATTERY MODERNIZATION PROGRAM.....	---	5,000	---	3,300
27470 WMD-CIVIL SUPPORT TEAM FOR NEW YORK.....	---	2,256	---	1,000
27475 PEACE TIME TRAINING OFFSET.....	---	---	-71,000	-71,000
27476 PILOT PROGRAM ON REINTEGRATION OF NG MEMBERS.....	---	---	---	3,000
=====				
27480 TOTAL, O & M, ARMY NATIONAL GUARD.....	4,838,665	4,824,721	4,655,565	4,323,783
27485 LESS FAC SUSTAINMENT, RESTORATION & MOD FUNDS 1/.....	-387,882	-387,882	-387,882	---
=====				
27490 TOTAL, O & M, ARMY NATIONAL GUARD.....	4,450,783	4,436,839	4,267,683	4,323,783
27491 1/ Under Military Quality of Life & VA Appropriations				

ADJUSTMENTS TO BUDGET ACTIVITIES

exsc

Adjustments to the budget activities are as follows:

(In thousands of dollars)

Budget Activity 1: Operating Forces

26180 Diesel Fuel Injection Test Stands.....	3,000
26240 UH-60 Leak Proof Transmission Drip Pans.....	1,000
26320 PASGT Helmet Retrofit Pad Sets.....	1,000
26320 Baseline Adjustment For One-time Increase.....	-16,600
26320 Joint Interagency Training Center .....	4,000
26320 Operator Driving Simulators .....	2,000
26320 ARNG Evaluation and Training Project.....	1,300
26320 ARNG Information Technology Continuity of Operations and Document Exploitation .....	4,700
26320 Extended Cold Weather Clothing System (ECWCS) .....	4,900
26340 Regional Geospatial Service Center .....	2,000
26340 Baseline Adjustment For One-time Increase.....	-9,700
26420 Vermont NG Family Counseling Demonstration.....	1,000
26420 Muscatatuck Urban Training Center .....	1,800
26420 Communicator Automated Emergency Notification System .....	1,300
26420 Baseline Adjustment for One-time Increase.....	-9,300
26480 Baseline Adjustment for One-time Increase.....	-9,000

Undistributed:

26830 National Emergency and Disaster Information System .....	2,500
26890 Joint Training and Experimentation Program.....	3,200
27110 Homeland Operational Planning System.....	6,400
27345 Unobligated Balances.....	-55,100
27350 Enterprise Resource Planning for Army Guard Installation and Equipment Demand Planning .....	2,900
27383 Strategic Biodefense Initiative .....	8,000

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27384	Advanced Starting Systems.....	1,000
27390	Internal Airlift, Helicopter Slingable Units (ISU).....	2,000
27391	Advanced Solar Covers .....	1,000
27393	RCAS Demobilization Capability .....	3,200
27396	Cost Avoidance for Mobilized Miltechs .....	-44,800
27398	Distributed Training Technology Project.....	2,400
27399	Regional Emergency Response Network for Florida National Guard.....	2,000
27415	Advanced Law Enforcement Rapid Response Training (ALERRT) Program.....	1,000
27420	Regional Center for Advanced Emergency Medical Response.....	1,000
27425	Northeast Regional Training Center for Homeland Defense.....	1,000
27430	Distance Education Center for UNMC.....	1,000
27435	Joint Force Orientation Distance Learning.....	1,000
27440	National Guard About Face Academy.....	1,000
27445	Tactical Operation Centers (ELAMS/MECCS).....	2,900
27450	WMD-Civil Support Team for Florida.....	6,700
27455	PRI Initiative on Joint CONUS Communications Support Environment.....	1,500
27460	Aerial Wide Area Decontamination .....	1,500
27465	NG Advanced Technology Battery Modernization Program.....	3,300
27470	WMD-Civil Support Team for New York .....	1,000
27475	Peacetime Training Offset .....	-71,000
27476	Pilot Program on Reintegration of NG Members (from Senate Section 9013) .....	3,000

# 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)		
	Budget	House	Senate	Conference
-----				
27500 OPERATION AND MAINTENANCE, AIR NATIONAL GUARD				
27550 BUDGET ACTIVITY 1: OPERATING FORCES				
27600 AIR OPERATIONS				
27650 AIRCRAFT OPERATIONS.....	3,434,443	3,434,758	3,230,443	3,230,758
27700 MISSION SUPPORT OPERATIONS.....	512,771	514,571	519,046	516,646
27710 DEPOT MAINTENANCE.....	602,590	602,590	602,590	602,590
27720 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/	255,322	255,322	175,122	---
27750 BASE OPERATING SUPPORT.....	491,218	491,218	491,218	491,218
27900 TOTAL, BUDGET ACTIVITY 1.....	5,296,344	5,298,459	5,018,419	4,841,212
27950 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES				
28000 SERVICEWIDE ACTIVITIES				
28050 ADMINISTRATION.....	29,661	29,661	29,661	29,661
28100 RECRUITING AND ADVERTISING.....	10,012	10,012	10,012	10,012
28110 TOTAL, BUDGET ACTIVITY 4.....	39,673	39,673	39,673	39,673
28115 COST AVOIDANCE FOR MOBILIZED MILTECHS.....	---	-6,000	-8,200	-8,200
28320 UNOBLIGATED BALANCES.....	---	-41,500	-41,500	-41,500
	=====	=====	=====	=====
28540 TOTAL, O&M, AIR NATIONAL GUARD.....	5,336,017	5,290,632	5,008,392	4,831,185
28545 LESS FAC SUSTAINMENT, RESTORATION & MOD FUNDS 1/.....	-255,322	-255,322	-175,122	---
	=====	=====	=====	=====
28550 TOTAL, O&M, AIR NATIONAL GUARD.....	5,080,695	5,035,310	4,833,270	4,831,185
28551 1/ Under Military Quality of Life & VA Appropriations				

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ADJUSTMENTS TO BUDGET ACTIVITIES

QESC

Adjustments to the budget activities are as follows:

(In thousands of dollars)

Budget Activity 1: Operating Forces:

27650 139th Airlift Wing Mobility and Training ..... 315  
27650 Flying Hours..... -204,000

27700 Warrior Skills and Convoy Training..... 1,800

27700 166<sup>th</sup> Information Operations Squadron..... 1,000

27700 Future Total Force Transformation Leadership  
Training ..... 1,000

27700 Joint Interagency Training Center..... 75

Undistributed:

28115 Cost Avoidance for Mobilized Miltechs ..... -8,200

28320 Unobligated Balances..... -41,500

## AIR DEFENSE MISSION

(A x SC)

The conferees support having the 144<sup>th</sup> Fighter Wing of the Air National Guard perform the air defense mission over the southwestern sector of the United States and the Air Defense Main Operating Base located in Fresno, California. The conferees understand that this is the only dedicated air defense fighter wing in the southwest and that the Air Force has no replacement aircraft scheduled for the 144<sup>th</sup> Fighter Wing after fiscal year 2012. The conferees direct the Secretary of the Air Force to submit a report to the congressional defense committees outlining a plan for an air defense mission that continues this capability for the 144<sup>th</sup> Fighter Wing using the Air Defense Main Operating Base in Fresno beyond fiscal year 2012.

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UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES

Capr

The conference agreement provides \$11,721,000 for the United States Court of Appeals for the Armed Forces.

OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID

Capr

The conference agreement provides \$63,204,000 for Overseas Humanitarian, Disaster, and Civic Aid.

FORMER SOVIET UNION THREAT REDUCTION ACCOUNT

Capr

The conference agreement provides \$372,128,000 for the Former Soviet Union Threat Reduction Account.

# TITLE III-PROCUREMENT

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

	(In thousands of dollars)			
	Budget	House	Senate	Conference
-----				
SUMMARY				
ARMY				
AIRCRAFT.....	3,566,483	3,529,983	3,354,729	3,502,483
MISSILES.....	1,350,898	1,350,898	1,266,967	1,278,967
WEAPONS, TRACKED COMBAT VEHICLES.....	2,301,943	2,047,804	2,092,297	1,906,368
AMMUNITION.....	1,903,125	1,710,475	1,948,489	1,719,879
OTHER.....	7,718,602	7,005,338	7,724,878	7,004,914
	-----	-----	-----	-----
TOTAL, ARMY.....	16,841,051	15,644,498	16,387,360	15,412,611
NAVY				
AIRCRAFT.....	10,868,771	10,590,934	10,135,249	10,393,316
WEAPONS.....	2,555,020	2,533,920	2,558,020	2,573,820
AMMUNITION.....	789,943	775,893	799,943	767,314
SHIPS.....	10,578,553	10,491,653	10,393,475	10,579,125
OTHER.....	4,967,916	5,022,005	4,731,831	4,927,676
MARINE CORPS.....	1,273,513	1,191,113	1,151,318	894,571
	-----	-----	-----	-----
TOTAL, NAVY.....	31,033,716	30,605,518	29,769,836	30,135,822
AIR FORCE				
AIRCRAFT.....	11,479,810	11,852,467	11,096,406	11,643,356
MISSILES.....	4,204,145	3,746,636	3,975,407	3,914,703
AMMUNITION.....	1,072,749	1,079,249	1,046,802	1,054,302
OTHER.....	15,408,086	15,423,536	15,510,286	15,493,486
	-----	-----	-----	-----
TOTAL, AIR FORCE.....	32,164,790	32,101,888	31,628,901	32,105,847
DEFENSE-WIDE				
DEFENSE-WIDE.....	2,861,461	2,890,531	2,763,071	2,903,292
NATIONAL GUARD AND RESERVE EQUIPMENT.....	---	500,000	340,000	290,000
DEFENSE PRODUCTION ACT PURCHASES.....	18,484	39,384	68,884	63,184
	=====	=====	=====	=====
TOTAL PROCUREMENT.....	82,919,502	81,781,819	80,958,052	80,910,756

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## SPECIAL INTEREST ITEMS

C+SC

Items for which additional funds have been provided as shown in the project level tables or in paragraphs using the phrase “only for” or “only to” in this report are congressional interest items for the purpose of the Base for Reprogramming (DD 1414). Each of these items must be carried on the DD Form 1414 at the stated amount, specifically addressed in the conference report. These items remain special interest items whether or not they are repeated in a subsequent conference report.

## REPROGRAMMING GUIDANCE FOR ACQUISITION ACCOUNTS

C+SC

The conferees direct the Department of Defense to continue to follow the reprogramming guidance specified in the report accompanying the House version of the fiscal year 2006 Department of Defense Appropriations bill (H.R. 109-119). Specifically, the dollar threshold for reprogramming funds will remain at \$20,000,000 for procurement, and \$10,000,000 for research, development, test and evaluation. The Department shall continue to follow the limitation that prior approval reprogrammings are set at either the specified dollar threshold or 20% of the procurement or research, development, test and evaluation line, whichever is less. These thresholds are cumulative. Therefore, if the combined value of transfers into or out of a procurement (P-1) or research, development, test and evaluation (R-1) line exceeds the identified threshold, the Department of Defense must submit a prior approval reprogramming to the congressional defense committees. In

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addition, guidelines on the application of prior approval reprogramming procedures for congressional special interest items are established elsewhere in this report.

## REPROGRAMMING REPORTING REQUIREMENTS

CvSC

The conferees direct the Under Secretary of the Department of Defense, Comptroller, to continue to provide the congressional defense committees quarterly, spreadsheet-based DD1416 reports for service and defense-wide accounts in titles III and IV of this Act as required in the statement of the managers accompanying the Conference report on the Department of Defense Appropriations Act, 2006.

## FUNDING INCREASES

CvSC

The conferees direct that the funding increases outlined in these tables shall be provided only for the specific purposes indicated in the table.

## NATIONAL GUARD PROCUREMENT

CvSC

The conferees agree that there is a substantial shortfall in equipment stocks for the National Guard, and that this shortfall is detrimental to Guard units being able to meet their dual-role mission of supplementing active duty forces overseas as well as responding to emergencies at home. The conferees are concerned that equipment budgeted annually for the National Guard could be diverted to other budget areas and non-Reserve units, and therefore direct the Department of Defense to submit

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to the congressional defense committees not later than nine months after the enactment of this Act, a report on how the Department has obligated funds and provided the equipment designated for the National Guard in the budget submission and accompanying justification materials.

# AIRCRAFT PROCUREMENT, ARMY

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

(In thousands of dollars)					
	Budget	House	Senate	Conference	
-----					
AIRCRAFT PROCUREMENT, ARMY					
AIRCRAFT					
FIXED WING					
1	UTILITY F/W CARGO AIRCRAFT.....	109,154	109,154	---	72,154
2	UTILITY F/W (MR) AIRCRAFT.....	4,060	4,060	4,060	4,060
ROTARY					
3	ARMED RECONNAISSANCE HELICOPTER.....	141,418	70,718	101,818	101,818
4	HELICOPTER, LIGHT UTILITY.....	198,677	198,677	91,177	167,177
5	UH-60 BLACKHAWK (MYP).....	554,551	581,251	554,551	577,851
6	UH-60 BLACKHAWK (MYP) (AP-CY).....	185,845	185,845	185,845	185,845
-----					
	TOTAL, AIRCRAFT.....	1,193,705	1,149,705	937,451	1,108,905
MODIFICATION OF AIRCRAFT					
8	GUARDRAIL MODS (TIARA).....	58,000	58,000	58,000	58,000
9	ARL MODS (TIARA).....	48,000	38,000	48,000	38,000
10	AH-64 MODS.....	775,641	776,641	778,641	777,991
11	AH-64 MODS (AP-CY).....	19,000	19,000	19,000	19,000
12	CH-47 CARGO HELICOPTER MODS.....	583,305	585,305	583,305	584,305
13	CH-47 CARGO HELICOPTER MODS (AP-CY).....	36,740	36,740	36,740	36,740
14	UTILITY/CARGO AIRPLANE MODS.....	9,953	9,953	9,953	9,953
15	AIRCRAFT LONG RANGE MODS.....	364	364	364	364
17	UH-60 MODS.....	30,891	39,891	69,891	58,191
18	KIOWA WARRIOR.....	43,654	43,654	43,654	43,654
19	AIRBORNE AVIONICS.....	156,452	156,452	156,452	156,452
20	GATM ROLLUP.....	31,666	31,666	31,666	31,666
21	SPARE PARTS (AIR).....	9,446	9,446	9,446	9,446
-----					
	TOTAL, MODIFICATION OF AIRCRAFT.....	1,803,112	1,805,112	1,845,112	1,823,762

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(In thousands of dollars)  
Budget House Senate Conference

	Budget	House	Senate	Conference
SUPPORT EQUIPMENT AND FACILITIES				
GROUND SUPPORT AVIONICS				
22 AIRCRAFT SURVIVABILITY EQUIPMENT.....	27,920	27,920	31,920	29,720
23 ASE INFRARED CM.....	305,631	305,631	305,631	305,631
OTHER SUPPORT				
24 AIRBORNE COMMAND & CONTROL.....	40,220	40,220	40,220	40,220
25 AVIONICS SUPPORT EQUIPMENT.....	5,062	5,062	5,062	5,062
26 COMMON GROUND EQUIPMENT.....	64,683	64,683	59,183	57,583
27 AIRCREW INTEGRATED SYSTEMS.....	35,346	40,846	39,346	40,796
28 AIR TRAFFIC CONTROL.....	86,351	86,351	86,351	86,351
29 INDUSTRIAL FACILITIES.....	2,100	2,100	2,100	2,100
30 LAUNCHER, 2.75 ROCKET.....	2,353	2,353	2,353	2,353
TOTAL, SUPPORT EQUIPMENT AND FACILITIES.....	569,666	575,166	572,166	569,816
TOTAL, AIRCRAFT PROCUREMENT, ARMY.....	3,566,483	3,529,983	3,354,729	3,502,483

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**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[in thousands of dollars]

P-1	Budget Request	House	Senate	Conference
<b>1 UTILITY F/W CARGO AIRCRAFT</b> Future Cargo Aircraft	109,154	109,154	0 -109,154	72,154 -37,000
<b>3 ARMED RECONNAISSANCE HELICOPTER</b> Schedule risk	141,418	70,718 -70,700	101,818 -39,600	101,818 -39,600
<b>4 HELICOPTER, LIGHT UTILITY</b> Procurement Delays	198,677	198,677	91,177 -107,500	167,177 -31,500
<b>5 UH-60 BLACKHAWK (MULTIYEAR PROCUREMENT)</b> UH-60A to UH-60L Conversion HH-60L Medevac Blackhawk Helicopter only for the Army Reserve	554,551	581,251 7,500 19,200	554,551	577,851 4,100 19,200
<b>9 AIRBORNE RECONNAISSANCE LOW MODIFICATIONS</b> Buying ahead of need	48,000	38,000 -10,000	48,000	38,000 -10,000
<b>10 AH-64 APACHE MODIFICATIONS</b> Oil Debris Detection and Burn-Off System Vibration Management Enhancement Program - Army National Guard	775,641	776,641 1,000	778,641 3,000	777,991 1,000 1,350
<b>CH-47 CHINOOK CARGO HELICOPTER</b>				
<b>12 MODIFICATIONS</b> NVG Compatible, Electrostatically Conductive Sacrificial Film Laminates for Army Helicopter Windscreens	583,305	585,305 2,000	583,305	584,305 1,000
<b>17 UH-60 BLACKHAWK MODIFICATIONS</b> Crashworthy External Fuel Systems for Black Hawk Helicopters (CEFS) Internal Extended Range Fuel systems only for Army National Guard UH-60s (Internal 200s) Engine Digital Electronic Control IMD-HUMS for UH-60L Installation UH-60A to UH-60L Conversion - Army National Guard UH-60 MEDEVAC Thermal Imaging Upgrades - Army National Guard	30,891	39,891 3,000 6,000	69,891 3,000 2,000 15,000 15,000 4,000	58,191 3,000 2,700 1,000 9,750 8,250 2,600

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P-1	Budget Request	House	Senate	Conference
<b>22 AIRCRAFT SURVIVABILITY EQUIPMENT</b>	<b>27,920</b>	<b>27,920</b>	<b>31,920</b>	<b>29,720</b>
AN/AVR-2A/B Laser Detecting Set			4,000	1,800
<b>26 COMMON GROUND EQUIPMENT</b>	<b>64,683</b>	<b>64,683</b>	<b>59,183</b>	<b>57,583</b>
Aircraft Program Delays			-10,000	-10,000
Aviation Maintenance Fall Protection Platforms - Army National Guard			4,500	2,900
<b>27 AIRCREW INTEGRATED SYSTEMS</b>	<b>35,346</b>	<b>40,846</b>	<b>39,346</b>	<b>40,796</b>
Cockpit Air Bag System (CABS)		1,200		1,000
Vacuum Pack Joint Single Place Life Raft (JSPLR)		1,800		1,450
Army Aviation Pulse-Demand Portable Oxygen System		2,500	2,000	2,000
Aircraft Wireless Intercom System			2,000	1,000

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# MISSILE PROCUREMENT, ARMY

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

(In thousands of dollars)					
	Budget	House	Senate	Conference	
-----					
MISSILE PROCUREMENT, ARMY					
OTHER MISSILES					
SURFACE-TO-AIR MISSILE SYSTEM					
1	PATRIOT SYSTEM SUMMARY.....	489,067	489,067	489,067	489,067
2	SURFACE-LAUNCHED AMRAAM SYSTEM SUMMARY:.....	12,039	12,039	---	---
3	ADVANCE PROCUREMENT (CY).....	10,000	10,000	---	---
AIR-TO-SURFACE MISSILE SYSTEM					
ANTI-TANK/ASSAULT MISSILE SYSTEM					
5	JAVELIN (AAWS-M) SYSTEM SUMMARY.....	104,782	104,782	83,782	83,782
6	TOW 2 SYSTEM SUMMARY.....	31,641	31,641	31,641	31,641
7	TOW 2 ADVANCE PROCUREMENT (CY).....	32,700	32,700	32,700	32,700
8	GUIDED MLRS ROCKET (GMLRS).....	147,795	147,795	137,403	137,403
9	MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR).....	20,926	20,926	20,926	20,926
11	HIMARS LAUNCHER.....	226,884	226,884	196,384	208,384
12	ARMY TACTICAL MSL SYS (ATACMS) - SYS SUM.....	60,502	60,502	60,502	60,502
-----					
	TOTAL, OTHER MISSILES.....	1,136,336	1,136,336	1,052,405	1,064,405
MODIFICATION OF MISSILES					
MODIFICATIONS					
13	PATRIOT MODS.....	69,856	69,856	69,856	69,856
14	JAVELIN MISSILE MODS.....	10,371	10,371	10,371	10,371
15	ITAS/TOW MODS.....	84,350	84,350	84,350	84,350
16	MLRS MODS.....	6,913	6,913	6,913	6,913
17	HIMARS MODIFICATIONS: (NON AAO).....	9,374	9,374	9,374	9,374
-----					
	TOTAL, MODIFICATION OF MISSILES.....	180,864	180,864	180,864	180,864
19	SPARES AND REPAIR PARTS.....	25,794	25,794	25,794	25,794
SUPPORT EQUIPMENT AND FACILITIES					
20	AIR DEFENSE TARGETS.....	3,924	3,924	3,924	3,924
21	ITEMS LESS THAN \$5.0M (MISSILES).....	10	10	10	10
22	PRODUCTION BASE SUPPORT.....	3,970	3,970	3,970	3,970
-----					
	TOTAL, SUPPORT EQUIPMENT AND FACILITIES.....	7,904	7,904	7,904	7,904
-----					
	TOTAL, MISSILE PROCUREMENT, ARMY.....	1,350,898	1,350,898	1,266,967	1,278,967

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**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[in thousands of dollars]

P-1	Budget Request	House	Senate	Conference
<b>2 SURFACE-LAUNCHED AMRAAM SYSTEM SUMMARY</b>	<b>12,039</b>	<b>12,039</b>	<b>0</b>	<b>0</b>
SLAMRAAM procurement ahead of need			-12,039	-12,039
<b>3 ADVANCE PROCUREMENT (CY)</b>	<b>10,000</b>	<b>10,000</b>	<b>0</b>	<b>0</b>
SLAMRAAM procurement ahead of need			-10,000	-10,000
<b>5 JAVELIN (AAWS-M) SYSTEM SUMMARY</b>	<b>104,782</b>	<b>104,782</b>	<b>83,782</b>	<b>83,782</b>
Stabilize Javelin acquisition profile (Note: No reduction to Command Launch Units)			-21,000	-21,000
<b>8 GUIDED MLRS ROCKET (GMLRS)</b>	<b>147,795</b>	<b>147,795</b>	<b>137,403</b>	<b>137,403</b>
Facilitization			-10,392	-10,392
<b>11 HIMARS LAUNCHER</b>	<b>226,884</b>	<b>226,884</b>	<b>196,384</b>	<b>208,384</b>
AAO decrease - reduction of 7 units (Note: Conference reduction of 6 units based on annual production capability and unit cost update)			-30,500	-18,500

# PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES, ARMY

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

(In thousands of dollars)					
		Budget	House	Senate	Conference
-----					
PROCUREMENT OF W&TCV, ARMY					
TRACKED COMBAT VEHICLES					
1	ABRAMS TRNG DEV MOD.....	899	899	899	899
2	BRADLEY BASE SUSTAINMENT.....	284,966	284,966	206,938	206,938
3	BRADLEY FVS TRAINING DEVICES (MOD).....	4,721	4,721	4,721	4,721
4	ABRAMS TANK TRAINING DEVICES.....	899	899	899	899
5	STRYKER VEHICLE.....	795,978	799,978	795,978	798,578
MODIFICATION OF TRACKED COMBAT VEHICLES					
6	CARRIER, MOD.....	22,969	22,969	22,969	22,969
7	FIST VEHICLE (MOD).....	32,028	32,028	16,014	16,014
9	BFVS SERIES (MOD).....	69,988	69,988	69,988	69,988
10	HOWITZER, MED SP FT 155MM M109A6 (MOD).....	28,714	28,714	28,714	28,714
12	IMPROVED RECOVERY VEHICLE (M88 MOD).....	36,494	36,494	36,494	36,494
13	ARMORED VEH LAUNCH BRIDGE (AVLB) (MOD).....	66,054	66,054	66,054	66,054
14	M1 ABRAMS TANK (MOD).....	364,899	187,449	365,899	188,449
15	SYSTEM ENHANCEMENT PGM: SEP M1A2.....	171,097	171,097	171,097	171,097
SUPPORT EQUIPMENT AND FACILITIES					
16	ITEMS LESS THAN \$5.0M (TCV-WTCV).....	422	422	422	422
17	PRODUCTION BASE SUPPORT (TCV-WTCV).....	11,685	11,685	11,685	11,685
-----					
	TOTAL, TRACKED COMBAT VEHICLES.....	1,891,813	1,718,363	1,798,771	1,623,921

(In thousands of dollars)					
	Budget	House	Senate	Conference	
WEAPONS AND OTHER COMBAT VEHICLES					
18	HOWITZER, LIGHT, TOWED, 105MM, M119.....	20,369	20,369	20,369	20,369
19	INTEGRATED AIR BURST WEAPON SYSTEM FAMILY.....	32,339	---	---	---
20	M240 MEDIUM MACHINE GUN (7.62MM).....	43,175	21,575	13,175	9,575
21	M249 SAW MACHINE GUN (5.56MM).....	36,614	18,314	11,614	3,314
22	MK-19 GRENADE MACHINE GUN (40MM).....	1,725	1,725	1,725	1,725
24	M16 RIFLE.....	1,844	1,844	---	---
25	M107, CAL. 50, SNIPER RIFLE.....	8,458	8,458	8,458	8,458
26	XM110 SEMI-AUTOMATIC SNIPER SYSTEM (SASS).....	15,300	15,300	7,300	7,300
27	M4 CARBINE.....	2,221	2,221	---	2,221
30	HOWITZER LT WT 155MM (T).....	187,489	187,489	158,289	172,889
MOD OF WEAPONS AND OTHER COMBAT VEH					
31	MK-19 GRENADE MACHINE GUN MODS.....	3,168	3,168	3,168	3,168
32	M4 CARBINE MODS.....	30,871	15,421	30,871	15,421
34	M249 SAW MACHINE GUN MODS.....	5,253	5,253	5,253	5,253
35	M240 MEDIUM MACHINE GUN MODS.....	5,293	5,293	5,293	5,293
38	M119 MODIFICATIONS.....	692	692	692	692
39	M16 RIFLE MODS.....	1,012	1,012	1,012	1,012
40	MODIFICATIONS LESS THAN \$5.0M (WOCV-WTCV).....	1,700	1,700	1,700	1,700
SUPPORT EQUIPMENT AND FACILITIES					
41	ITEMS LESS THAN \$5.0M (WOCV-WTCV).....	507	3,007	507	2,107
42	PRODUCTION BASE SUPPORT (WOCV-WTCV).....	6,331	6,331	6,331	6,331
43	INDUSTRIAL PREPAREDNESS.....	3,019	7,519	15,019	12,869
44	SMALL ARMS (SOLDIER ENH PROG).....	2,750	2,750	2,750	2,750
<hr/>					
TOTAL, WEAPONS AND OTHER COMBAT VEHICLES.....		410,130	329,441	293,526	282,447
<hr/>					
TOTAL, PROCUREMENT OF W&TCV, ARMY.....		2,301,943	2,047,804	2,092,297	1,906,368

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[in thousands of dollars]

P-1	Budget Request	House	Senate	Conference
<b>2 BRADLEY BASE SUSTAINMENT</b>	<b>284,966</b>	<b>284,966</b>	<b>206,938</b>	<b>206,938</b>
Stabilize acquisition profile			-78,028	-78,028
<b>5 STRYKER VEHICLE</b>	<b>795,978</b>	<b>799,978</b>	<b>795,978</b>	<b>798,578</b>
Stryker Brigade Combat Team (SBCT) Wiring				
Trace-out		4,000		2,600
<b>7 FIST VEHICLE (MOD)</b>	<b>32,028</b>	<b>32,028</b>	<b>16,014</b>	<b>16,014</b>
Unjustified request			-16,014	-16,014
<b>14 M1 ABRAMS TANK MODIFICATIONS</b>	<b>364,899</b>	<b>187,449</b>	<b>365,899</b>	<b>188,449</b>
Authorization Adjustment		-177,450		-177,450
Intelligent Graphic Wiring Traceout for Abrams				
Tank Data			1,000	1,000
<b>19 INTEGRATED AIR BURST WEAPON SYSTEM FAMILY</b>	<b>32,339</b>	<b>0</b>	<b>0</b>	<b>0</b>
Program decrease		-32,339		-32,339
Buying ahead of need			-32,339	
<b>20 M240 MEDIUM MACHINE GUN (7.62MM)</b>	<b>43,175</b>	<b>21,575</b>	<b>13,175</b>	<b>9,575</b>
Authorization Adjustment		-21,600		-21,600
Unexecutable Growth			-30,000	-12,000
<b>21 M249 SAW MACHINE GUN (5.56MM)</b>	<b>36,614</b>	<b>18,314</b>	<b>11,614</b>	<b>3,314</b>
Authorization Adjustment		-18,300		-18,300
Unexecutable Growth			-25,000	-15,000
<b>24 M16 RIFLE</b>	<b>1,844</b>	<b>1,844</b>	<b>0</b>	<b>0</b>
Change to acquisition strategy			-1,844	-1,844
<b>26 XM110 SEMI-AUTOMATIC SNIPER SYSTEM (SASS)</b>	<b>15,300</b>	<b>15,300</b>	<b>7,300</b>	<b>7,300</b>
Program reduction			-8,000	-8,000

P-1		Budget Request	House	Senate	Conference
27	<b>M4 CARBINE</b>	2,221	2,221	0	2,221
	Unexecutable request			-2,221	0
30	<b>HOWITZER LT WT 155MM (T)</b>	187,489	187,489	158,289	172,889
	Unexecutable growth			-29,200	-14,600
32	<b>M4 CARBINE MODIFICATIONS</b>	30,871	15,421	30,871	15,421
	Authorization Adjustment		-15,450		-15,450
41	<b>ITEMS LESS THAN \$5.0M (WOCV-WTCV)</b>	507	3,007	507	2,107
	M9 9mm Pistol for US Army Special Operations Command		2,500		1,600
43	<b>INDUSTRIAL PREPAREDNESS</b>	3,019	7,519	15,019	12,869
	Arsenal Support Program Initiative for Rock Island Arsenal		2,500	9,000	5,850
	Rock Island Arsenal Industrial Preparedness Items		2,000		1,000
	Arsenal Support Program Initiative for Watervliet Arsenal			3,000	3,000

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# PROCUREMENT OF AMMUNITION, ARMY

The conference agreement on items addressed by either the House or

the Senate is as follows:

(In thousands of dollars)					
	Budget	House	Senate	Conference	
-----					
PROCUREMENT OF AMMUNITION, ARMY					
AMMUNITION					
SMALL/MEDIUM CAL AMMUNITION					
1	CTG, 5.56MM, ALL TYPES.....	214,555	107,255	214,555	107,255
2	CTG, 7.62MM, ALL TYPES.....	113,555	56,755	113,555	56,755
3	CTG, 9MM, ALL TYPES.....	3,848	3,848	3,848	3,848
4	CTG, .50 CAL, ALL TYPES.....	125,112	62,562	125,112	62,562
5	CTG, 20MM, ALL TYPES.....	101	101	101	101
6	CTG, 25MM, ALL TYPES.....	32,089	32,089	32,089	32,089
7	CTG, 30MM, ALL TYPES.....	19,431	19,431	19,431	19,431
8	CTG, 40MM, ALL TYPES.....	129,409	129,409	129,409	129,409
MORTAR AMMUNITION					
9	60MM MORTAR, ALL TYPES.....	13,046	13,046	13,046	13,046
10	81MM MORTAR, ALL TYPES.....	54,618	54,618	54,618	54,618
11	CTG, MORTAR, 120MM, ALL TYPES.....	66,506	66,506	66,506	66,506
TANK AMMUNITION					
12	CTG TANK 105MM: ALL TYPES.....	19,584	20,084	19,584	20,084
13	120MM TANK TRAINING, ALL TYPES.....	142,933	142,933	142,933	142,933
14	CTG, TANK, 120MM TACTICAL, ALL TYPES.....	48,004	52,004	57,004	53,854
ARTILLERY AMMUNITION					
15	CTG ARTY 75MM, ALL TYPES.....	2,297	2,297	2,297	2,297
16	CTG ARTY 105MM, ALL TYPES.....	45,585	45,585	45,585	45,585
17	CTG, ARTY, 155MM, ALL TYPES.....	124,099	124,099	124,099	124,099
18	PROJ, 155MM EXTENDED RANGE XM982.....	22,971	27,971	26,971	26,971
19	MODULAR ARTILLERY CHARGE SYSTEM (MACS).....	73,885	73,885	73,885	73,885

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		(In thousands of dollars)			
		Budget	House	Senate	Conference
ARTILLERY FUZES					
20	ARTILLERY FUZES, ALL TYPES.....	4,083	4,083	4,083	4,083
MINES					
21	MINE, TRAINING, ALL TYPES.....	396	396	396	396
22	MINES (CONVENTIONAL), ALL TYPES.....	4,221	4,221	4,221	4,221
23	MINE, CLEARING CHARGE, ALL TYPES.....	4,897	4,897	4,897	4,897
24	ANTIPERSONNEL LANDMINE ALTERNATIVES.....	85,879	85,879	51,659	68,879
ROCKETS					
25	SHOULDER FIRED ROCKETS, ALL TYPES.....	7,741	7,741	7,741	7,741
26	ROCKET, HYDRA 70, ALL TYPES.....	136,670	136,670	136,670	136,670
OTHER AMMUNITION					
27	DEMOLITION MUNITIONS, ALL TYPES.....	33,746	36,146	36,746	36,146
28	GRENADES, ALL TYPES.....	54,162	56,162	56,162	56,162
29	SIGNALS, ALL TYPES.....	26,384	26,384	26,384	26,384
30	SIMULATORS, ALL TYPES.....	10,791	10,791	10,791	10,791
MISCELLANEOUS					
31	AMMO COMPONENTS, ALL TYPES.....	3,407	3,407	3,407	3,407
32	NON-LETHAL AMMUNITION, ALL TYPES.....	30,089	30,089	30,089	30,089
33	CAD/PAD ALL TYPES.....	2,628	2,628	2,628	2,628
34	ITEMS LESS THAN \$5 MILLION.....	5,493	5,493	5,493	5,493
35	AMMUNITION PECULIAR EQUIPMENT.....	10,306	18,306	17,306	17,656
36	FIRST DESTINATION TRANSPORTATION (AMMO).....	9,552	9,552	9,552	9,552
37	CLOSEOUT LIABILITIES.....	101	101	101	101
TOTAL, AMMUNITION.....		1,682,174	1,477,424	1,672,954	1,460,624
AMMUNITION PRODUCTION BASE SUPPORT					
PRODUCTION BASE SUPPORT					
38	PROVISION OF INDUSTRIAL FACILITIES.....	116,175	128,275	170,759	154,479
39	LAYAWAY OF INDUSTRIAL FACILITIES.....	3,064	3,064	3,064	3,064
40	MAINTENANCE OF INACTIVE FACILITIES.....	4,743	4,743	4,743	4,743
41	CONVENTIONAL MUNITIONS DEMILITARIZATION, ALL.....	94,201	94,201	94,201	94,201
42	ARMS INITIATIVE.....	2,768	2,768	2,768	2,768
TOTAL, AMMUNITION PRODUCTION BASE SUPPORT.....		220,951	233,051	275,535	259,255
TOTAL, PROCUREMENT OF AMMUNITION, ARMY.....		1,903,125	1,710,475	1,948,489	1,719,879

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**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[in thousands of dollars]

<b>P-1</b>	<b>Budget Request</b>	<b>House</b>	<b>Senate</b>	<b>Conference</b>
<b>1 CARTRIDGE, 5.56MM, ALL TYPES</b> Authorization Adjustment	<b>214,555</b>	<b>107,255</b> -107,300	<b>214,555</b>	<b>107,255</b> -107,300
<b>2 CARTRIDGE, 7.62MM, ALL TYPES</b> Authorization Adjustment	<b>113,555</b>	<b>56,755</b> -56,800	<b>113,555</b>	<b>56,755</b> -56,800
<b>4 CARTRIDGE, .50 CAL, ALL TYPES</b> Authorization Adjustment	<b>125,112</b>	<b>62,562</b> -62,550	<b>125,112</b>	<b>62,562</b> -62,550
<b>12 CARTRIDGE TANK 105MM: ALL TYPES</b> Cartridge, 105mm High Explosive Plastic -Tracer (HEP-T), M393A2 for the Stryker Mobile Gun System	<b>19,584</b>	<b>20,084</b> 500	<b>19,584</b>	<b>20,084</b> 500
<b>14 CARTRIDGE, TANK, 120MM TACTICAL, ALL TYPES</b> 120mm Tank Ammunition - M1028 Canister Rounds	<b>48,004</b>	<b>52,004</b> 4,000	<b>57,004</b> 9,000	<b>53,854</b> 5,850
<b>18 PROJECTILE, 155MM EXTENDED RANGE XM982</b> Excalibur, XM982 155mm Extended Range Artillery Projectile	<b>22,971</b>	<b>27,971</b> 5,000	<b>26,971</b> 4,000	<b>26,971</b> 4,000
<b>24 ANTIPERSONNEL LANDMINE ALTERNATIVES</b> Limit to Low Rate Production Quantity	<b>85,879</b>	<b>85,879</b>	<b>51,659</b> -34,220	<b>68,879</b> -17,000
<b>27 DEMOLITION MUNITIONS, ALL TYPES</b> Rapid Wall Breaching Kit	<b>33,746</b>	<b>36,146</b> 2,400	<b>36,746</b> 3,000	<b>36,146</b> 2,400
<b>28 GRENADES, ALL TYPES</b> M18 Smoke Grenade	<b>54,162</b>	<b>56,162</b> 2,000	<b>56,162</b> 2,000	<b>56,162</b> 2,000
<b>35 AMMUNITION PECULIAR EQUIPMENT</b> Ammunition Peculiar Equipment Outloading Module Mobile ATACS: Ammunition Inspection and Sorting for Battlefield Deployment Super Critical Water Oxidation Demil Complex - Blue Grass Army Depot Tooele Army SCWO/Depot Hydrolysis Demilitarization Demonstration Program	<b>10,306</b>	<b>18,306</b> 2,000 3,000 3,000	<b>17,306</b> 2,000 3,000 2,000	<b>17,656</b> 2,000 3,000 1,350 1,000

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P-1	Budget Request	House	Senate	Conference
<b>38 PROVISION OF INDUSTRIAL FACILITIES</b>	<b>116,175</b>	<b>128,275</b>	<b>170,759</b>	<b>154,479</b>
Holston, AAP, Twin Screw Extrusion Capability		3,000		1,350
Flex LAP Modern Munitions Enterprise		4,500		3,600
Insensitive Munitions High-Shear Mixing System				
Milan AAP		2,000	5,000	3,250
Ammunition Production Base Support		2,600		1,170
Program Adjustment			-19,116	-19,116
Industrial Facilities Modernization of Forge Equipment at				
Scranton Army Ammunition Plant			1,000	1,000
Insensitive Munition Flexible Load, Assemble,				
Pack Artillery			5,000	3,250
Lake City Army Ammunition Plant			18,200	8,200
Load, Assemble and Pack (LAP) Modernization -				
Lone Star			4,500	2,900
Radford Provision of Industrial Facilities			40,000	32,700

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## OTHER PROCUREMENT, ARMY

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

(In thousands of dollars)					
	Budget	House	Senate	Conference	
-----					
OTHER PROCUREMENT, ARMY					
TACTICAL AND SUPPORT VEHICLES					
TACTICAL VEHICLES					
1	TACTICAL TRAILERS/DOLLY SETS.....	22,961	26,961	22,961	25,161
2	SEMITRAILERS, FLATBED.....	7,565	9,765	10,565	9,765
3	SEMITRAILERS, TANKERS.....	11,676	11,676	11,676	11,676
4	HI MOB MULTI-PURP WHLD VEH (HMMWV).....	582,613	582,613	588,513	586,463
5	FAMILY OF MEDIUM TACTICAL VEH (FMTV).....	695,121	695,121	692,121	692,121
6	FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIPMENT.....	29,286	29,286	30,586	30,286
7	FAMILY OF HEAVY TACTICAL VEHICLES (FHTV).....	353,198	353,198	353,198	353,198
8	ARMORED SECURITY VEHICLES (ASV).....	155,491	77,741	155,491	77,741
10	TRUCK, TRACTOR, LINE HAUL, M915/M916.....	31,202	40,502	35,202	39,852
11	HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV.....	220,416	111,216	220,416	111,216
12	HMMWV RECAPITALIZATION PROGRAM.....	34,823	---	34,823	---
13	MODIFICATION OF IN SVC EQUIP.....	2,562	2,562	2,562	2,562
14	ITEMS LESS THAN \$5.0M (TAC VEH).....	---	---	8,000	4,400
15	TOWING DEVICE-FIFTH WHEEL.....	1,725	3,725	1,725	2,725
NON-TACTICAL VEHICLES					
16	HEAVY ARMORED SEDAN.....	609	609	609	609
17	PASSENGER CARRYING VEHICLES.....	640	640	640	640
18	NONTACTICAL VEHICLES, OTHER.....	3,486	4,486	3,486	3,486
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	TOTAL, TACTICAL AND SUPPORT VEHICLES.....	2,153,374	1,950,101	2,172,574	1,951,901

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(In thousands of dollars)

	Budget	House	Senate	Conference
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COMMUNICATIONS AND ELECTRONICS EQUIPMENT					
COMM - JOINT COMMUNICATIONS					
20	JCSE EQUIPMENT (USREDCOM).....	4,805	4,805	4,805	4,805
COMM - SATELLITE COMMUNICATIONS					
21	SECOMP-I.....	16,884	16,884	16,884	16,884
22	DEFENSE ENTERPRISE WIDEBAND SATCOM SYSTEMS.....	53,616	53,616	53,616	53,616
23	SHF TERM.....	28,459	28,459	28,459	28,459
24	SAT TERM, EMUT (SPACE).....	833	833	833	833
25	NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE).....	61,611	66,611	67,611	69,511
26	SMART-T (SPACE).....	62,342	62,342	62,342	62,342
27	SCAMP (SPACE).....	954	954	954	954
28	GLOBAL BRDCST SVC - GBS.....	16,803	16,803	16,803	16,803
29	MOD OF IN-SVC EQUIP (TAC SAT).....	9,113	9,113	9,113	9,113
COMM - C3 SYSTEM					
30	ARMY GLOBAL CMD & CONTROL SYS (AGCCS).....	25,253	25,253	25,253	25,253
COMM - COMBAT COMMUNICATIONS					
31	ARMY DATA DISTRIBUTION SYSTEM (DATA RADIO).....	4,890	4,890	4,890	4,890
32	JOINT TACTICAL RADIO SYSTEM.....	1,302	1,302	---	---
33	RADIO TERMINAL SET, MIDS LVT(2).....	3,229	3,229	3,229	3,229
34	SINGGARS FAMILY.....	116,523	66,273	116,523	64,673
35	MULTI-PURPOSE INFORMATION OPERATIONS SYSTEMS.....	10,460	10,460	10,460	10,460
37	BRIDGE TO FUTURE NETWORKS.....	340,231	347,431	340,231	345,981
38	COMMS-ELEC EQUIP FIELDING.....	5,181	8,931	11,181	11,981
39	SPIDER APLA REMOTE CONTROL UNIT.....	27,599	27,599	27,599	27,599
40	SOLDIER ENHANCEMENT PROGRAM COMM/ELECTRONICS.....	9,933	9,933	9,933	9,933
41	COMBAT SURVIVOR EVADER LOCATOR (CSEL).....	16,541	---	14,441	---
42	RADIO, IMPROVED HF FAMILY.....	91,418	50,718	91,418	48,068
43	MEDICAL COMM FOR CBT CASUALTY CARE (MC4).....	10,548	10,548	10,548	10,548
COMM - INTELLIGENCE COMM					
44	CI AUTOMATION ARCHITECTURE.....	1,409	1,409	1,409	1,409
INFORMATION SECURITY					
45	TSEC - ARMY KEY MGT SYS (AKMS).....	14,924	14,924	14,924	14,924
46	INFORMATION SYSTEM SECURITY PROGRAM-ISSP.....	90,379	91,879	90,379	91,879

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(In thousands of dollars)  
Budget House Senate Conference

47	COMM - LONG HAUL COMMUNICATIONS TERRESTRIAL TRANSMISSION.....	14,432	14,432	14,432	14,432
48	BASE SUPPORT COMMUNICATIONS.....	33,754	33,754	43,104	39,004
50	ELECTROMAG COMP PROG (EMCP).....	508	508	508	508
51	WW TECH CON IMP PROG (WWTCIP).....	27,101	27,101	27,101	27,101
52	COMM - BASE COMMUNICATIONS INFORMATION SYSTEMS.....	19,553	19,553	19,553	19,553
53	DEFENSE MESSAGE SYSTEM (DMS).....	5,726	5,726	5,726	5,726
54	INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM.....	279,579	279,579	247,579	247,579
56	PENTAGON INFORMATION MGT AND TELECOM.....	32,711	29,711	32,711	29,711
	ELECT EQUIP - NAT INT PROG (NIP)				
	ELECT EQUIP - NAT INTEL PROG (NIP)				
59	ALL SOURCE ANALYSIS SYS (ASAS) (MIP).....	34,431	34,431	34,431	34,431
60	JTT/CIBS-M (MIP).....	985	985	985	985
61	PROPHET GROUND (MIP).....	96,532	52,082	99,032	52,482
62	TACTICAL UNMANNED AERIAL SYS (TUAS)MIP.....	100,295	50,145	78,795	28,645
63	SMALL UNMANNED AERIAL SYSTEM (SUAS).....	10,200	10,200	10,200	10,200
64	DIGITAL TOPOGRAPHIC SPT SYS (DTSS) (MIP).....	30,729	30,729	30,729	30,729
67	DCGS-A (MIP).....	65,424	65,424	65,424	65,424
68	JOINT TACTICAL GROUND STATION (JTAGS).....	9,852	9,852	9,852	9,852
69	TROJAN (MIP).....	7,659	7,659	7,659	7,659
70	MOD OF IN-SVC EQUIP (INTEL SPT) (MIP).....	5,040	5,040	5,040	5,040
71	CI HUMINT INFO MANAGEMENT SYSTEM (CHIMS) (MIP).....	19,704	19,704	19,704	19,704
72	ITEMS LESS THAN \$5.0M (MIP).....	29,739	29,739	39,739	37,739

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	(In thousands of dollars)			Conference
	Budget	House	Senate	
ELECT EQUIP - ELECTRONIC WARFARE (EW)				
73 LIGHTWEIGHT COUNTER MORTAR RADAR.....	16,326	16,326	16,326	16,326
ELECT EQUIP - TACTICAL SURV. (TAC SURV)				
76 SENTINEL MODS.....	15,125	15,125	15,125	15,125
77 NIGHT VISION DEVICES.....	320,989	164,189	324,989	166,389
78 LONG RANGE ADVANCED SCOUT SURVEILLANCE SYSTEM.....	179,594	179,594	179,594	179,594
80 NIGHT VISION, THERMAL WPN SIGHT.....	209,537	209,537	209,537	209,537
81 RADIATION MONITORING SYSTEMS.....	4,393	4,393	4,393	4,393
83 ARTILLERY ACCURACY EQUIP.....	802	802	802	802
84 MOD OF IN-SVC EQUIP (MMS).....	321	321	321	321
86 ENHANCED PORTABLE INDUCTIVE ARTILLERY FUZE.....	7,441	7,441	7,441	7,441
87 PROFILER.....	2,119	7,119	12,119	8,619
88 MOD OF IN-SVC EQUIP (FIREFINDER RADARS).....	19,249	9,649	27,249	16,049
89 FORCE XXI BATTLE CMD BRIGADE & BELOW (FBCB2).....	160,060	80,010	160,060	80,010
90 LIGHTWEIGHT LASER DESIGNATOR/RANGEFINDER (LLD).....	50,160	50,160	50,160	50,160
92 MORTAR FIRE CONTROL SYSTEM.....	38,971	38,971	38,971	38,971
93 INTEGRATED MET SYS SENSORS (IMETS) - MIP.....	3,510	3,510	3,510	3,510
ELECT EQUIP - TACTICAL C2 SYSTEMS				
95 TACTICAL OPERATIONS CENTERS.....	57,707	57,707	57,707	57,707
96 ADV FA TAC DATA SYS / EFF CTRL SYS (AFATDS/EC).....	22,035	22,035	22,035	22,035
97 MOD OF IN-SVC EQUIP, AFATDS.....	5,434	5,434	5,434	5,434
98 LIGHT WEIGHT TECH FIRE DIRECTION SYS (LWT).....	6,042	6,042	6,042	6,042
99 BATTLE COMMAND SUSTAINMENT SUPPORT SYSTEM.....	31,986	31,986	31,986	31,986
100 FAAD C2.....	21,095	21,095	21,095	21,095
101 AIR & MSL DEFENSE PLANNING & CONTROL SYS (AMD).....	69,289	69,289	69,289	69,289
102 FORWARD ENTRY DEVICE / LIGHTWEIGHT FED (FED/L).....	9,305	9,305	9,305	9,305
103 KNIGHT FAMILY.....	24,233	24,233	24,233	24,233
104 LIFE CYCLE SOFTWARE SUPPORT (LCSS).....	2,022	2,022	2,022	2,022
105 LOGTECH.....	97,235	88,735	106,235	104,135
106 TC AIMS II.....	29,919	29,919	29,919	29,919
107 JOINT NETWORK MANAGEMENT SYSTEM (JNMS).....	8,279	8,279	8,279	8,279
108 TACTICAL INTERNET MANAGER.....	11,355	11,355	11,355	11,355
109 MANEUVER CONTROL SYSTEM (MCS).....	77,023	77,023	77,023	77,023
110 SINGLE ARMY LOGISTICS ENTERPRISE (SALE).....	121,808	81,808	121,808	101,808
111 MOUNTED BATTLE COMMAND ON THE MOVE (MBCOTM).....	79,035	73,035	79,035	73,035

	(In thousands of dollars)			
	Budget	House	Senate	Conference
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ELECT EQUIP - AUTOMATION				
112 GENERAL FUND ENTERPRISE BUSINESS SYSTEM.....	78,403	53,403	2,000	2,000
113 ARMY TRAINING MODERNIZATION.....	21,636	21,636	21,636	21,636
114 AUTOMATED DATA PROCESSING EQUIP.....	139,206	104,206	104,206	133,956
115 CSS COMMUNICATIONS.....	15,861	15,861	15,861	15,861
116 RESERVE COMPONENT AUTOMATION SYS (RCAS).....	28,675	28,675	28,675	28,675
ELECT EQUIP - AUDIO VISUAL SYS (A/V)				
117 AFRTS.....	1,007	1,007	2,007	2,007
118 ITEMS LESS THAN \$5.0M (A/V).....	6,754	6,754	6,754	6,754
119 ITEMS LESS THAN \$5M (SURVEYING EQUIPMENT).....	1,671	1,671	1,671	1,671
120 WEAPONIZATION OF UNMANNED AERIAL SYSTEM (UAS).....	15,161	15,161	1,661	1,661
ELECT EQUIP - SUPPORT				
121 ITEMS UNDER \$5M (SSE).....	17,493	17,493	17,493	17,493
122 PRODUCTION BASE SUPPORT (C-E).....	497	497	497	497
-----				
TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT.....	3,877,957	3,334,366	3,762,002	3,304,811
OTHER SUPPORT EQUIPMENT				
CHEMICAL DEFENSIVE EQUIPMENT				
123 CBRN SOLDIER PROTECTION.....	38,312	38,312	48,312	43,812
124 SMOKE & OBSCURANT FAMILY: SOF (NON AAO ITEM).....	4,079	4,079	4,079	4,079
BRIDGING EQUIPMENT				
125 TACTICAL BRIDGING.....	69,608	69,608	69,608	69,608
126 TACTICAL BRIDGE, FLOAT-RIBBON.....	80,093	80,093	80,093	80,093
ENGINEER (NON-CONSTRUCTION) EQUIPMENT				
127 HANDHELD STANDOFF MINEFIELD DETECTION SYS-HST.....	52,829	52,829	52,829	52,829
129 GRND STANDOFF MINE DETECTION SYSTEM (GSTAMIDS).....	197,675	131,575	197,675	131,575
131 EXPLOSIVE ORDNANCE DISPOSAL EQPMT (EOD EQPMT).....	37,269	37,269	37,269	37,269
132 ITEMS LESS THAN \$5M, COUNTERMINE EQUIPMENT.....	546	546	546	546
COMBAT SERVICE SUPPORT EQUIPMENT				
133 HEATERS AND ECU'S.....	10,575	10,575	10,575	10,575
135 SOLDIER ENHANCEMENT.....	9,298	9,298	13,298	13,298
136 LIGHTWEIGHT MAINTENANCE ENCLOSURE (LME).....	---	---	6,000	3,900
137 DISMOUNTED BATTLE COMMAND SYSTEM (DBCS).....	19,226	26,226	19,226	19,226
139 FIELD FEEDING EQUIPMENT.....	36,874	36,874	36,874	36,874
140 CARGO AERIAL DELIVERY PROGRAM.....	42,653	42,653	42,653	42,653
141 ITEMS LESS THAN \$5.0M (ENG SPT EQ).....	5,552	11,052	7,552	11,052
PETROLEUM EQUIPMENT				
143 QUALITY SURVEILLANCE EQUIPMENT.....	1,293	1,293	1,293	1,293

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(In thousands of dollars)

	Budget	House	Senate	Conference
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144 DISTRIBUTION SYSTEMS, PETROLEUM & WATER.....	67,867	67,867	67,867	67,867
WATER EQUIPMENT				
145 WATER PURIFICATION SYSTEMS.....	9,769	9,769	9,769	9,769
MEDICAL EQUIPMENT				
146 COMBAT SUPPORT MEDICAL.....	20,467	29,467	22,467	27,467
MAINTENANCE EQUIPMENT				
147 SHOP EQ CONTACT MAINTENANCE TRK MTD (MYP).....	54,732	54,732	54,732	54,732
148 WELDING SHOP, TRAILER MTD.....	3,051	3,051	3,051	3,051
149 ITEMS LESS THAN \$5.0M (MAINT EQ).....	---	---	4,400	2,850
CONSTRUCTION EQUIPMENT				
150 GRADER, ROAD MTZD, HVY, 6X4 (CCE).....	2,902	2,902	2,902	2,902
151 SCRAPERS, EARTHMOVING.....	1,049	16,549	1,049	11,449
152 MISSION MODULES - ENGINEERING.....	12,108	12,108	12,108	12,108
153 LOADERS.....	13,023	13,023	13,023	13,023
154 HYDRAULIC EXCAVATOR.....	2,475	2,475	2,475	2,475
155 TRACTOR, FULL TRACKED.....	4,799	4,799	4,799	4,799
157 HIGH MOBILITY ENGINEER EXCAVATOR (HMEE).....	47,846	47,846	47,846	47,846
158 CONST EQUIP ESP.....	40,209	40,209	40,209	40,209
159 ITEMS LESS THAN \$5.0M (CONST EQUIP).....	22,209	22,209	22,209	22,209
RAIL FLOAT CONTAINERIZATION EQUIPMENT				
162 HARBORMASTER COMMAND & CONTROL CENTER (HCCC).....	9,265	9,265	9,265	9,265
163 CAUSEWAY SYSTEMS.....	8,974	8,974	8,974	8,974
164 ITEMS LESS THAN \$5.0M (FLOAT/RAIL).....	2,536	2,536	2,536	2,536
GENERATORS				
165 GENERATORS AND ASSOCIATED EQUIP.....	69,468	69,468	69,468	69,468
MATERIAL HANDLING EQUIPMENT				
167 ALL TERRAIN LIFTING ARMY SYSTEM.....	20,501	20,501	24,501	22,301
TRAINING EQUIPMENT				
168 COMBAT TRAINING CENTERS (CTC) SUPPORT.....	38,497	41,497	44,717	46,067
169 TRAINING DEVICES, NONSYSTEM.....	243,147	289,247	292,647	310,747
170 CLOSE COMBAT TACTICAL TRAINER.....	16,920	16,920	16,920	16,920
171 AVIATION COMBINED ARMS TACTICAL TRAINER (AVCA).....	80,555	80,555	80,555	80,555
TEST MEASURE AND DIG EQUIPMENT (TMD)				
172 CALIBRATION SETS EQUIPMENT.....	2,026	2,026	2,026	2,026
173 INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE).....	47,789	51,389	47,789	50,689
174 TEST EQUIPMENT MODERNIZATION (TEMOD).....	11,827	11,827	11,827	11,827

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	(In thousands of dollars)			
	Budget	House	Senate	Conference
OTHER SUPPORT EQUIPMENT				
175 RAPID EQUIPPING SOLDIER SUPPORT EQUIPMENT.....	50,679	50,679	50,679	50,679
177 PHYSICAL SECURITY SYSTEMS (OPA3).....	66,665	76,665	59,165	59,165
178 BASE LEVEL COM'L EQUIPMENT.....	3,279	3,279	18,690	12,490
179 MODIFICATION OF IN-SVC EQUIPMENT (OPA-3).....	35,469	35,469	35,469	35,469
180 PRODUCTION BASE SUPPORT (OTH).....	2,997	2,997	9,997	9,297
182 SPECIAL EQUIPMENT FOR USER TESTING.....	19,562	19,562	19,562	19,562
183 MA8975.....	2,423	2,423	2,423	2,423
TOTAL, OTHER SUPPORT EQUIPMENT.....	1,640,967	1,674,567	1,743,998	1,701,898
SPARE AND REPAIR PARTS				
184 INITIAL SPARES - C&E.....	31,271	31,271	31,271	31,271
185 INITIAL SPARES - OTHER SUPPORT EQUIP.....	2,202	2,202	2,202	2,202
TOTAL, SPARE AND REPAIR PARTS.....	33,473	33,473	33,473	33,473
999 CLASSIFIED PROGRAMS.....	12,831	12,831	12,831	12,831
TOTAL, OTHER PROCUREMENT, ARMY.....	7,718,602	7,005,338	7,724,878	7,004,914

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**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[in thousands of dollars]

P-1	Budget Request	House	Senate	Conference
<b>1 TACTICAL TRAILERS/DOLLY SETS</b>	<b>22,961</b>	<b>26,961</b>	<b>22,961</b>	<b>25,161</b>
Heavy Expanded Mobility Ammunition Trailer (HEMAT)		4,000		2,200
<b>2 SEMITRAILERS, FLATBED</b>	<b>7,565</b>	<b>9,765</b>	<b>10,565</b>	<b>9,765</b>
600 Series Commercial Tractor Trailers only for the Army Reserve		2,200	3,000	2,200
<b>4 HI MOB MULTI-PURP WHLD VEH (HMMWV)</b>	<b>582,613</b>	<b>582,613</b>	<b>588,513</b>	<b>586,463</b>
M1151 HMMWV Utility Trucks			5,900	3,850
<b>5 FAMILY OF MEDIUM TACTICAL VEH (FMTV)</b>	<b>695,121</b>	<b>695,121</b>	<b>692,121</b>	<b>692,121</b>
Program Reduction			-3,000	-3,000
<b>FIRETRUCKS &amp; ASSOCIATED FIREFIGHTING</b>				
<b>6 EQUIPMENT</b>	<b>29,286</b>	<b>29,286</b>	<b>30,586</b>	<b>30,286</b>
Fire and Emergency Services Equipment, Ft. Meade, MD			1,300	1,000
<b>8 ARMORED SECURITY VEHICLES (ASV)</b>	<b>155,491</b>	<b>77,741</b>	<b>155,491</b>	<b>77,741</b>
Authorization Adjustment		-77,750		-77,750
<b>10 TRUCK, TRACTOR, LINE HAUL, M915/M916</b>	<b>31,202</b>	<b>40,502</b>	<b>35,202</b>	<b>39,852</b>
M915A3 Production for the Army National Guard		9,300		6,050
M915 Tractor Truck for Nevada NG			4,000	2,600
<b>HEAVY EXPANDED MOBILITY TACTICAL TRUCK</b>				
<b>11 EXTENDED SERVICE PROGRAM</b>	<b>220,416</b>	<b>111,216</b>	<b>220,416</b>	<b>111,216</b>
Authorization Adjustment		-110,200		-110,200
Advanced Stored Energy Systems for Military Hybrid-Electric Vehicles		1,000		1,000
<b>12 HMMWV RECAPITALIZATION PROGRAM</b>	<b>34,823</b>	<b>0</b>	<b>34,823</b>	<b>0</b>
Authorization Adjustment		-34,823		-34,823
<b>14 ITEMS LESS THAN \$5.0M (TAC VEH)</b>	<b>0</b>	<b>0</b>	<b>8,000</b>	<b>4,400</b>
Lightweight Tactical, Utility Vehicles (COTS) for Army National Guard			4,000	2,200
Lightweight Tactical, Utility Vehicles			4,000	2,200
<b>15 TOWING DEVICE-FIFTH WHEEL</b>	<b>1,725</b>	<b>3,725</b>	<b>1,725</b>	<b>2,725</b>
Fifth Wheel Towing Device		2,000		1,000
<b>18 NONTACTICAL VEHICLES, OTHER</b>	<b>3,486</b>	<b>4,486</b>	<b>3,486</b>	<b>3,486</b>
Light Tactical Vehicles and Light Utility Vehicles (COTS) for the Army National Guard (Transferred to line 14)		1,000		0

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P-1	Budget Request	House	Senate	Conference
<b>25 NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE)</b>	<b>61,611</b>	<b>66,611</b>	<b>67,611</b>	<b>69,511</b>
AN/PSC-5 Preplanned Product Improvement (P3I)		5,000		4,000
Defense Advanced GPS Receiver (DAGR); Situational Data Advisor			6,000	3,900
<b>32 JOINT TACTICAL RADIO SYSTEM</b>	<b>1,302</b>	<b>1,302</b>	<b>0</b>	<b>0</b>
Align with Justification			-1,302	-1,302
<b>34 SINGGARS FAMILY</b>	<b>116,523</b>	<b>66,273</b>	<b>116,523</b>	<b>64,673</b>
Authorization Adjustment		-58,250		-58,250
SINGGARS ASIP-E		8,000		6,400
<b>37 BRIDGE TO FUTURE NETWORKS</b>	<b>340,231</b>	<b>347,431</b>	<b>340,231</b>	<b>345,981</b>
AN/UXC-10 Digital Facsimile (TS-21 Blackjack)		7,200		5,750
<b>COMMUNICATIONS ELECTRONICS EQUIPMENT</b>				
<b>38 FIELDING</b>	<b>5,181</b>	<b>8,931</b>	<b>11,181</b>	<b>11,981</b>
Interim Satellite Incident Site Communications Set (ISISCS) only for the Pennsylvania Army National Guard		1,350		1,100
Regional Emergency Response Network Phase III only for the Florida Army National Guard		2,400		2,400
High Speed Communication Assemblage Upgrade			3,000	1,950
Joint Forces Wireless Redundant Comms, Montana NG			3,000	1,350
<b>41 COMBAT SURVIVOR EVADER LOCATOR (CSEL)</b>	<b>16,541</b>	<b>0</b>	<b>14,441</b>	<b>0</b>
Authorization Adjustment		-8,270		-8,270
Program Adjustment		-8,271		-8,271
Pricing Adjustment			-2,100	0
<b>42 RADIO, IMPROVED HIGH FREQUENCY FAMILY</b>	<b>91,418</b>	<b>50,718</b>	<b>91,418</b>	<b>48,068</b>
Authorization Adjustment		-45,700		-45,700
Army Sustainment Center CSAR Beacon		2,000		1,000
AN/PRC-150 High-Frequency Radios only for the Army Reserve		3,000		1,350
<b>46 INFORMATION SYSTEM SECURITY PROGRAM-ISSP</b>	<b>90,379</b>	<b>91,879</b>	<b>90,379</b>	<b>91,879</b>
Critical Army Systems – Cyber Attack Technology (CASCAT)		1,500		1,500
<b>48 BASE SUPPORT COMMUNICATIONS</b>	<b>33,754</b>	<b>33,754</b>	<b>43,104</b>	<b>39,004</b>
Program Reduction			-7,500	-7,500
Regional Emergency Response Network			3,000	1,350
USARPAC Deployable C4 Package			6,000	4,800
USARPAC Core Warfighting C4 Network Infrastructure			2,350	1,900
Alaska Land Mobile Radio			4,000	3,500
C4 Modularity			1,500	1,200

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P-1	Budget Request	House	Senate	Conference
<b>INSTALLATION INFO INFRASTRUCTURE MOD</b>				
<b>54 PROGRAM</b>	<b>279,579</b>	<b>279,579</b>	<b>247,579</b>	<b>247,579</b>
Program Reduction			-32,000	-32,000
<b>PENTAGON INFORMATION MANAGEMENT AND</b>				
<b>56 TELECOMMUNICATIONS</b>	<b>32,711</b>	<b>29,711</b>	<b>32,711</b>	<b>29,711</b>
Program Adjustment		-3,000		-3,000
<b>61 PROPHET GROUND (MIP)</b>				
Authorization Adjustment	<b>96,532</b>	<b>52,082</b>	<b>99,032</b>	<b>52,482</b>
Blue Marauder System		-48,250		-48,250
Advanced Phraselator System		1,800		1,450
Prophet Ground Block I Upgrades		2,000	2,500	1,100
				1,650
<b>62 TACTICAL UNMANNED AERIAL SYSEM (TUAS)(MIP)</b>				
Authorization Adjustment	<b>100,295</b>	<b>50,145</b>	<b>78,795</b>	<b>28,645</b>
Transferred to RDT&E,A for Warrior Program		-50,150		-50,150
			-21,500	-21,500
<b>72 ITEMS LESS THAN \$5.0M (MIP)</b>				
Wideband Imagery Dissemination Systems for NG	<b>29,739</b>	<b>29,739</b>	<b>39,739</b>	<b>37,739</b>
			10,000	8,000
<b>77 NIGHT VISION DEVICES</b>				
Authorization Adjustment	<b>320,989</b>	<b>164,189</b>	<b>324,989</b>	<b>166,389</b>
Ultra-High Intensity Illumination System (Nighthunter and Nighthunter II Visible/IR Illumination Devices)		-160,500		-160,500
Maxa Beam Strobe Non-lethal Deterrent Illumination		2,000		2,000
Mini-IR MX 2A Thermal Imager		1,700	4,000	1,300
				2,600
<b>87 PROFILER</b>				
Meteorological Measuring Set Profiler	<b>2,119</b>	<b>7,119</b>	<b>12,119</b>	<b>8,619</b>
		5,000	10,000	6,500
<b>MODIFICATION OF IN-SERVICE EQUIPMENT</b>				
<b>88 (FIREFINDER RADARS)</b>				
Authorization Adjustment	<b>19,249</b>	<b>9,649</b>	<b>27,249</b>	<b>16,049</b>
AN/TPQ-37 Firefinder Service Life Extension Program		-9,600	8,000	-9,600
				6,400
<b>FORCE XXI BATTLE COMMAND BRIGADE &amp; BELOW</b>				
<b>89 (FBCB2)</b>				
Authorization Adjustment	<b>160,060</b>	<b>80,010</b>	<b>160,060</b>	<b>80,010</b>
		-80,050		-80,050
<b>105 LOGTECH</b>				
Unique Identification Program for Army Aviation	<b>97,235</b>	<b>88,735</b>	<b>106,235</b>	<b>104,135</b>
Global Combat Support System - Army program adjustment		1,500		1,000
Aviation Maintenance Automated Tracking System		-10,000		0
Active Data Rich RFID Technology Insertion			1,000	1,000
HERALD			6,000	3,900
			2,000	1,000

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<b>P-1</b>	<b>Budget Request</b>	<b>House</b>	<b>Senate</b>	<b>Conference</b>
<b>110 (SALE)</b>	<b>121,808</b>	<b>81,808</b>	<b>121,808</b>	<b>101,808</b>
Program Adjustment		-40,000		-20,000
<b>MOUNTED BATTLE COMMAND ON THE MOVE</b>				
<b>111 (MBCOTM)</b>	<b>79,035</b>	<b>73,035</b>	<b>79,035</b>	<b>73,035</b>
Reduce unit cost growth		-6,000		-6,000
<b>112 GENERAL FUND ENTERPRISE BUSINESS SYSTEM</b>	<b>78,403</b>	<b>53,403</b>	<b>2,000</b>	<b>2,000</b>
Program Adjustment		-25,000		0
Program Reduction			-76,403	-76,403
<b>114 AUTOMATED DATA PROCESSING EQUIPMENT</b>	<b>139,206</b>	<b>104,206</b>	<b>104,206</b>	<b>133,956</b>
Army High Performance Computing Research Center - Procurement of super computer low latency and high bandwidth systems		15,000		9,750
Global Combat Support System - Army program adjustment		-50,000		0
Program Reduction			-35,000	-15,000
<b>117 AFRTS</b>	<b>1,007</b>	<b>1,007</b>	<b>2,007</b>	<b>2,007</b>
Fort Knox 911 System			1,000	1,000
<b>WEAPONIZATION OF UNMANNED AERIAL SYSTEM</b>				
<b>120 (UAS)</b>	<b>15,161</b>	<b>15,161</b>	<b>1,661</b>	<b>1,661</b>
Transferred to RDT&E,A for Warrior Program			-13,500	-13,500
<b>123 CBRN SOLDIER PROTECTION</b>	<b>38,312</b>	<b>38,312</b>	<b>48,312</b>	<b>43,812</b>
Improved Chemical Agent Monitor for Army NG			10,000	5,500
<b>GROUND STANDOFF MINE DETECTION SYSTEM</b>				
<b>129 (GSTAMIDS)</b>	<b>197,675</b>	<b>131,575</b>	<b>197,675</b>	<b>131,575</b>
Authorization Adjustment		-66,100		-66,100
<b>135 SOLDIER ENHANCEMENT</b>	<b>9,298</b>	<b>9,298</b>	<b>13,298</b>	<b>13,298</b>
Land Warrior (Includes transfer from line 137)			4,000	4,000
<b>136 LIGHTWEIGHT MAINTENANCE ENCLOSURE (LME)</b>	<b>0</b>	<b>0</b>	<b>6,000</b>	<b>3,900</b>
Lightweight Maintenance Enclosure			6,000	3,900
<b>137 DISMOUNTED BATTLE COMMAND SYSTEM (DBCS)</b>	<b>19,226</b>	<b>26,226</b>	<b>19,226</b>	<b>19,226</b>
Land Warrior (Transferred to line 135)		7,000		0
<b>ITEMS LESS THAN \$5.0M (ENGINEER SUPPORT</b>				
<b>141 EQUIPMENT)</b>	<b>5,552</b>	<b>11,052</b>	<b>7,552</b>	<b>11,052</b>
Diver Propulsion Device (DPD)		4,500	2,000	4,500
Urban Operations SV Tool Kit		1,000		1,000
<b>146 COMBAT SUPPORT MEDICAL</b>	<b>20,467</b>	<b>29,467</b>	<b>22,467</b>	<b>27,467</b>
Combat Support Hospitals (CSH)		4,000	2,000	2,000
Life Support for Trauma and Transport (LSTAT)		4,000		4,000
Smisson Cartilage Infuser		1,000		1,000

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P-1	Budget Request	House	Senate	Conference
<b>149 ITEMS LESS THAN \$5.0M (MAINT EQ)</b>	<b>0</b>	<b>0</b>	<b>4,400</b>	<b>2,850</b>
Advanced Turbine Engine Army Maintenance Dynamometer			4,400	2,850
<b>151 SCRAPERS, EARTHMOVING</b>	<b>1,049</b>	<b>16,549</b>	<b>1,049</b>	<b>11,449</b>
Airborne/Air Assault Scrapers only for the Army Reserve		14,500		9,400
C-130 Transportable Motor Graders		1,000		1,000
<b>167 ALL TERRAIN LIFTING ARMY SYSTEM</b>	<b>20,501</b>	<b>20,501</b>	<b>24,501</b>	<b>22,301</b>
All Terrain Lifter Army system			4,000	1,800
<b>168 COMBAT TRAINING CENTERS (CTC) SUPPORT</b>	<b>38,497</b>	<b>41,497</b>	<b>44,717</b>	<b>46,067</b>
Mobile Virtual Training Capability		3,000		1,350
PARC/Multi-Brigade Training Requirements			6,220	6,220
<b>169 TRAINING DEVICES, NONSYSTEM</b>	<b>243,147</b>	<b>289,247</b>	<b>292,647</b>	<b>310,747</b>
Digital Deployed Training Campus		10,000		10,000
Call for Fire Trainer/Joint Fires and Effects Trainer System (JFETS)		3,500	4,000	3,500
Virtual Door Gunner Trainers (VDGT) - only for the Washington Army National Guard		2,000		1,300
DLI Virtual Convoy Operations Trainer		2,300		1,250
Call for Fire Trainer (CFFT) for the Army National Guard		5,000		2,250
Laser Marksmanship Training System		7,500		7,500
Up-Armored HMMWV and Tactical Truck Crew Trainers for the Army National Guard		2,700	15,000	9,750
JRTC Instrumentation System (JRTC-IS)		4,800		2,150
COFT XXI only for the Army National Guard		3,000		1,350
Tabletop Gunnery Trainers (TGT) and Full Fidelity Trainers only for the Army National Guard		3,300		1,500
Tabletop Trainers (TGT, TMT and TFT)			6,000	4,800
Combat Arms Training System (CATS) only for the Army National Guard		2,000	1,500	1,500
Real-time Reporting at Joint Readiness Training Center			5,000	2,750
172nd SIB Range			18,000	18,000
<b>173 INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE)</b>	<b>47,789</b>	<b>51,389</b>	<b>47,789</b>	<b>50,689</b>
IFTE/Integrated Family of Test Equipment		3,600		2,900
<b>177 PHYSICAL SECURITY SYSTEMS</b>	<b>66,665</b>	<b>76,665</b>	<b>59,165</b>	<b>59,165</b>
Mi-17 V5 Helicopters, Threat systems Program Reduction		10,000	-7,500	0 -7,500

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<b>P-1</b>	<b>Budget Request</b>	<b>House</b>	<b>Senate</b>	<b>Conference</b>
<b>178 BASE LEVEL COM'L EQUIPMENT</b>	<b>3,279</b>	<b>3,279</b>	<b>18,690</b>	<b>12,490</b>
Realign Civil Affairs/Psyops (Funds transferred from Procurement, Defense-Wide)			5,611	5,611
Fort Riley ASR 11 Digital Airport Surveillance Radar			6,500	3,600
Fort Knox Godman Airfield Area Surveillance Radar (Transferred to OMA)			3,300	0
<b>180 PRODUCTION BASE SUPPORT (OTH)</b>	<b>2,997</b>	<b>2,997</b>	<b>9,997</b>	<b>9,297</b>
Rock Island Arsenal Production			7,000	6,300

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CONTAINER ROLL IN – ROLL OUT PLATFORM (M3 CROP)

(L+SC)

The conferees strongly urge the Secretary of the Army to allocate sufficient funding from amounts available under this heading to ensure the continuation of the program to procure the Container Roll In – Roll Out Platform (M3 CROP) in order to expedite logistical support to the warfighter.

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# AIRCRAFT PROCUREMENT, NAVY

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

(In thousands of dollars)					
	Budget	House	Senate	Conference	
-----					
AIRCRAFT PROCUREMENT, NAVY					
COMBAT AIRCRAFT					
2	EA-18G.....	865,421	86,400	608,021	608,021
3	EA-18G (AP-CY).....	39,753	39,753	39,753	39,753
4	F/A-18E/F (FIGHTER) HORNET (MYP).....	2,288,253	2,946,297	2,507,253	2,507,253
5	F/A-18E/F (FIGHTER) HORNET (MYP) (AP-CY).....	52,954	52,954	52,954	52,954
6	JOINT STRIKE FIGHTER ADVANCE PROCUREMENT (CY).....	245,016	123,016	---	125,000
7	V-22 (MEDIUM LIFT).....	1,304,687	1,304,687	1,294,687	1,294,687
8	V-22 (MEDIUM LIFT) (AP-CY).....	194,080	194,080	194,080	194,080
9	UH-1Y/AH-1Z.....	446,718	446,718	314,718	376,718
10	MH-60S (MYP).....	458,158	458,158	458,158	458,158
11	MH-60S (MYP) (AP-CY).....	90,401	90,401	90,401	90,401
12	MH-60R.....	795,262	800,662	795,262	799,562
13	MH-60R (AP-CY).....	120,480	120,480	120,480	120,480
14	E-2C (EARLY WARNING) HAWKEYE (MYP).....	203,572	203,572	203,572	203,572
-----					
	TOTAL, COMBAT AIRCRAFT.....	7,104,755	6,867,178	6,679,339	6,870,639
AIRLIFT AIRCRAFT					
16	USMC OPERATIONAL SUPPORT AIRCRAFT LIGHT.....	---	8,000	---	5,200
-----					
	TOTAL, AIRLIFT AIRCRAFT.....	---	8,000	---	5,200

(In thousands of dollars)					
	Budget	House	Senate	Conference	
<hr/>					
TRAINER AIRCRAFT					
19	T-45TS (TRAINER) GOSHAWK.....	376,361	376,361	312,361	376,361
20	JPATS.....	146,068	146,068	146,068	146,068
	TOTAL, TRAINER AIRCRAFT.....	522,429	522,429	458,429	522,429
OTHER AIRCRAFT					
21	KC-130J.....	253,179	253,179	126,579	126,579
22	KC-130J ADVANCE PROCUREMENT (CY).....	45,737	45,737	45,737	45,737
23	F-5.....	2,530	2,530	2,530	2,530
24	VTUAV.....	37,570	37,570	37,570	37,570
	TOTAL, OTHER AIRCRAFT.....	339,016	339,016	212,416	212,416
MODIFICATION OF AIRCRAFT					
25	EA-6 SERIES.....	48,983	48,983	48,983	48,983
26	AV-8 SERIES.....	20,506	20,506	25,506	23,756
27	ADVERSARY.....	2,638	2,638	2,638	2,638
28	F-18 SERIES.....	411,524	414,124	428,524	426,374
29	H-46 SERIES.....	47,401	47,401	47,401	47,401
30	AH-1W SERIES.....	19,760	27,760	23,760	25,760
31	H-53 SERIES.....	28,252	31,252	32,652	32,652
32	SH-60 SERIES.....	33,113	23,613	33,113	23,613
33	H-1 SERIES.....	7,426	7,426	226	4,426
34	EP-3 SERIES.....	56,797	64,397	56,797	60,997
35	P-3 SERIES.....	204,606	206,668	197,606	202,168
36	S-3 SERIES.....	750	750	750	750
37	E-2 SERIES.....	9,087	9,087	9,087	9,087
38	TRAINER A/C SERIES.....	17,062	17,062	17,062	17,062
39	C-2A.....	37,157	37,157	37,157	37,157
40	C-130 SERIES.....	3,547	3,547	5,547	4,647

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	(In thousands of dollars)			
	Budget	House	Senate	Conference
41 FEWSG.....	625	625	625	625
42 CARGO/TRANSPORT A/C SERIES.....	30,332	30,332	30,332	30,332
43 E-6 SERIES.....	99,184	99,184	58,884	58,884
44 EXECUTIVE HELICOPTERS SERIES.....	40,190	40,190	40,190	40,190
45 SPECIAL PROJECT AIRCRAFT.....	14,300	17,900	14,300	17,200
46 T-45 SERIES.....	34,933	36,933	34,933	35,933
47 POWER PLANT CHANGES.....	24,580	24,580	24,580	24,580
48 JPATS SERIES.....	1,656	1,656	1,656	1,656
49 AVIATION LIFE SUPPORT MODS.....	14,315	8,915	415	415
50 COMMON ECM EQUIPMENT.....	35,886	35,886	35,886	35,886
51 COMMON AVIONICS CHANGES.....	177,500	177,500	177,500	177,500
52 COMMON DEFENSIVE WEAPON SYSTEM.....	13,656	13,656	---	10,156
53 ID SYSTEMS.....	11,148	11,148	11,148	11,148
54 V-22 (TILT/ROTOR ACFT) OSPREY.....	85,767	85,767	85,767	85,767
TOTAL, MODIFICATION OF AIRCRAFT.....	1,532,681	1,546,643	1,483,025	1,497,743
AIRCRAFT SPARES AND REPAIR PARTS				
55 SPARES AND REPAIR PARTS.....	812,689	793,568	740,839	768,789
AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES				
56 COMMON GROUND EQUIPMENT.....	426,673	412,488	430,673	415,688
57 AIRCRAFT INDUSTRIAL FACILITIES.....	9,472	9,472	9,472	9,472
58 WAR CONSUMABLES.....	34,916	6,000	34,916	4,800
59 OTHER PRODUCTION CHARGES.....	19,501	19,501	19,501	19,501
60 SPECIAL SUPPORT EQUIPMENT.....	64,968	64,968	64,968	64,968
61 FIRST DESTINATION TRANSPORTATION.....	1,671	1,671	1,671	1,671
TOTAL, AIRCRAFT SUPPORT EQUIPMENT & FACILITIES.....	557,201	514,100	561,201	516,100
TOTAL, AIRCRAFT PROCUREMENT, NAVY.....	10,868,771	10,590,934	10,135,249	10,393,316

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**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
**[In thousands of dollars]**

<b>P-1</b>	<b>Budget Request</b>	<b>House</b>	<b>Senate</b>	<b>Conference</b>
<b>2 EA-18G</b>	<b>865,421</b>	<b>86,400</b>	<b>608,021</b>	<b>608,021</b>
Defer low rate procurement		-779,021		0
Transfer 4 aircraft to F/A-18 E/F production			-257,400	-257,400
<b>4 F/A-18E/F (FIGHTER) HORNET (MYP)</b>	<b>2,288,253</b>	<b>2,946,297</b>	<b>2,507,253</b>	<b>2,507,253</b>
Increase quantity from 30 to 42		658,044		0
Transfer 4 aircraft from EA-18G production			219,000	219,000
<b>6 JOINT STRIKE FIGHTER ADVANCE PROCUREMENT</b>	<b>245,016</b>	<b>123,016</b>	<b>0</b>	<b>125,000</b>
Reduction of 4 aircraft		-122,000		0
Defer production			-245,016	0
Reduction of 2 aircraft				-120,016
<b>7 V-22 (MEDIUM LIFT)</b>	<b>1,304,687</b>	<b>1,304,687</b>	<b>1,294,687</b>	<b>1,294,687</b>
Production efficiencies			-10,000	-10,000
<b>9 UH-1Y/AH-1Z</b>	<b>446,718</b>	<b>446,718</b>	<b>314,718</b>	<b>376,718</b>
Program delay and restructure			-132,000	-70,000
<b>12 MH-60R</b>	<b>795,262</b>	<b>800,662</b>	<b>795,262</b>	<b>799,562</b>
AN/AQS-22 airborne low frequency sonar (ALFS)		5,400		4,300
<b>16A USMC OPERATIONAL SUPPORT AIRCRAFT LIGHT</b>	<b>0</b>	<b>8,000</b>	<b>0</b>	<b>5,200</b>
USMC Operational Support Aircraft Light		8,000		5,200
<b>19 T-45TS (TRAINER) GOSHAWK</b>	<b>376,361</b>	<b>376,361</b>	<b>312,361</b>	<b>376,361</b>
Reduction of two aircraft			-64,000	0
<b>21 KC-130J</b>	<b>253,179</b>	<b>253,179</b>	<b>126,579</b>	<b>126,579</b>
Reduction of two aircraft			-126,600	-126,600
<b>26 AV-8 SERIES</b>	<b>20,506</b>	<b>20,506</b>	<b>25,506</b>	<b>23,756</b>
Litening targeting pods for Marine expeditionary tactical aircraft			5,000	3,250
<b>28 F-18 SERIES</b>	<b>411,524</b>	<b>414,124</b>	<b>428,524</b>	<b>426,374</b>
APG-79 retrofit kits		-5,400		0
F/A-18 roadmap procurement plan completion		6,000		2,700
Increased combat effectiveness using EW sensors		2,000		1,100
ASQ-228 advanced targeting forward looking infrared			12,000	7,800
Litening targeting pods for Marine expeditionary tactical aircraft			5,000	3,250
<b>30 AH-1W SERIES</b>	<b>19,760</b>	<b>27,760</b>	<b>23,760</b>	<b>25,760</b>
ANVIS HUD 24		5,000		4,000
AH-1W ANVIS HUD 24 helmet cueing sensors <u>(Note: Conference funding provided under "ANVIS HUD 24")</u>			4,000	0
Tactical video link II (TVL II)		3,000		2,000
<b>31 H-53 SERIES</b>	<b>28,252</b>	<b>31,252</b>	<b>32,652</b>	<b>32,652</b>
Advanced helicopter emergency egress lighting system (ADHEELS) for the H-53		3,000	2,000	2,000
Program reduction			-5,000	-2,500
CH-53 IMDS-HUMS			4,400	2,900
CH-53 CNS/ATM mission needs capability upgrade			3,000	2,000

<b>P-1</b>	<b>Budget Request</b>	<b>House</b>	<b>Senate</b>	<b>Conference</b>
<b>32 SH-60 SERIES</b> AMCM and armed helo retrofit kits/NRE	<b>33,113</b>	<b>23,613</b> -9,500	<b>33,113</b>	<b>23,613</b> -9,500
<b>33 H-1 SERIES</b> Navigation thermal imaging system	<b>7,426</b>	<b>7,426</b>	<b>226</b> -7,200	<b>4,426</b> -3,000
<b>34 EP-3 SERIES</b> EP-3 environmental cooling system upgrade	<b>56,797</b>	<b>64,397</b> 7,600	<b>56,797</b>	<b>60,997</b> 4,200
<b>35 P-3 SERIES</b> Reduce base program growth P-3C high resolution digital recorder P-3 anti-submarine warfare maritime improvement program(AMIP) Maritime patrol ESM system fleet readiness P-3C BMUP ESM upgrade Digital stores management system P-3C AIP wideband over the horizon capability	<b>204,606</b>	<b>206,668</b> -15,938 2,700 2,000 1,800 4,500 7,000	<b>197,606</b> -10,000	<b>202,168</b> -15,938 1,200 1,300 1,450 3,600 4,600 1,350
<b>40 C-130 SERIES</b> Electronic propeller control system	<b>3,547</b>	<b>3,547</b>	<b>5,547</b> 2,000	<b>4,647</b> 1,100
<b>43 E-6 SERIES</b> Re-phasing of E-6B modifications	<b>99,184</b>	<b>99,184</b>	<b>58,884</b> -40,300	<b>58,884</b> -40,300
<b>45 SPECIAL PROJECT AIRCRAFT</b> C4ISR Operations and Training Center for Excellence	<b>14,300</b>	<b>17,900</b> 3,600	<b>14,300</b>	<b>17,200</b> 2,900
<b>46 T-45 SERIES</b> T-45 crash survivable memory unit	<b>34,933</b>	<b>36,933</b> 2,000	<b>34,933</b>	<b>35,933</b> 1,000
<b>49 AVIATION LIFE SUPPORT MODS</b> Mobile aircrew restraint system - slower ramp up rate	<b>14,315</b>	<b>8,915</b> -5,400	<b>415</b> -13,900	<b>415</b> -13,900
<b>52 COMMON DEFENSIVE WEAPON SYSTEM</b> Program execution	<b>13,656</b>	<b>13,656</b>	<b>0</b> -13,656	<b>10,156</b> -3,500
<b>55 SPARES AND REPAIR PARTS</b> EA-18G to F/A-18 E/Fspare recalculation Aviation maintenance training continuum system (AMTCS) software module (ASM) H-1 program delay and restructure T-45 TS KC-130J	<b>812,689</b>	<b>793,568</b> -22,121 3,000	<b>740,839</b> -7,400 -54,100 -1,850 -8,500	<b>768,789</b> -7,400 2,000 -30,000 0 -8,500
<b>56 COMMON GROUND EQUIPMENT</b> Program reduction Direct squadron support readiness training program	<b>426,673</b>	<b>412,488</b> -14,185	<b>430,673</b> 4,000	<b>415,688</b> -14,185 3,200
<b>58 WAR CONSUMABLES</b> Program adjustment Multipurpose bomb rack	<b>34,916</b>	<b>6,000</b> -34,916 6,000	<b>34,916</b>	<b>4,800</b> -34,916 4,800

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# WEAPONS PROCUREMENT, NAVY

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

(In thousands of dollars)					
	Budget	House	Senate	Conference	
-----					
WEAPONS PROCUREMENT, NAVY					
MODIFICATION OF MISSILES					
2	TRIDENT II MODS.....	957,637	919,637	919,637	919,637
SUPPORT EQUIPMENT AND FACILITIES					
3	MISSILE INDUSTRIAL FACILITIES.....	3,453	3,453	3,453	3,453
-----					
	TOTAL, BALLISTIC MISSILES.....	961,090	923,090	923,090	923,090
OTHER MISSILES					
STRATEGIC MISSILES					
4	TOMAHAWK.....	354,565	354,565	354,565	354,565
TACTICAL MISSILES					
5	AMRAAM.....	98,651	98,651	68,651	88,651
6	SIDEWINDER.....	40,380	40,380	40,380	40,380
7	JSOW.....	125,551	123,551	125,551	124,551
8	STANDARD MISSILE.....	139,672	139,672	139,672	139,672
9	RAM.....	56,874	56,874	56,874	56,874
11	AERIAL TARGETS.....	83,299	83,299	83,299	83,299
13	OTHER MISSILE SUPPORT.....	8,990	8,990	8,990	8,990
MODIFICATION OF MISSILES					
14	ESSM.....	99,571	99,571	99,571	99,571
15	STANDARD MISSILES MODS.....	54,644	57,644	63,644	58,644
SUPPORT EQUIPMENT AND FACILITIES					
16	WEAPONS INDUSTRIAL FACILITIES.....	4,645	4,645	79,645	64,645
ORDNANCE SUPPORT EQUIPMENT					
17	ORDNANCE SUPPORT EQUIPMENT.....	29,534	34,534	29,534	32,834
-----					
	TOTAL, OTHER MISSILES.....	1,096,376	1,102,376	1,150,376	1,152,676

					(In thousands of dollars)			
					Budget	House	Senate	Conference
TORPEDOES AND RELATED EQUIPMENT								
TORPEDOES AND RELATED EQUIP								
18	SSTD.....		5,856	5,856	5,856	5,856	5,856	
19	ASW TARGETS.....		25,034	25,034	25,034	25,034	25,034	
MOD OF TORPEDOES AND RELATED EQUIP								
20	MK-46 TORPEDO MODS.....		96,505	101,905	66,505	85,905		
21	MK-48 TORPEDO ADCAP MODS.....		61,528	61,528	61,528	61,528		
22	QUICKSTRIKE MINE.....		3,103	3,103	3,103	3,103		
SUPPORT EQUIPMENT								
23	TORPEDO SUPPORT EQUIPMENT.....		26,345	26,345	26,345	26,345		
24	ASW RANGE SUPPORT.....		13,288	13,288	13,288	13,288		
DESTINATION TRANSPORTATION								
25	FIRST DESTINATION TRANSPORTATION.....		3,259	3,259	3,259	3,259		
TOTAL, TORPEDOES AND RELATED EQUIPMENT.....					234,918	240,318	204,918	224,318
OTHER WEAPONS								
GUNS AND GUN MOUNTS								
26	SMALL ARMS AND WEAPONS.....		12,508	12,508	12,508	12,508		
MODIFICATION OF GUNS AND GUN MOUNTS								
27	CIWS MODS.....		151,194	151,194	151,194	151,194		
28	COAST GUARD WEAPONS.....		5,385	5,385	5,385	5,385		
29	GUN MOUNT MODS.....		8,936	14,436	25,936	20,036		
OTHER								
30	PIONEER.....		7,056	7,056	7,056	7,056		
31	CRUISER MODERNIZATION WEAPONS.....		18,470	18,470	18,470	18,470		
32	AIRBORNE MINE NEUTRALIZATION SYSTEMS.....		3,151	3,151	3,151	3,151		
TOTAL, OTHER WEAPONS.....					206,700	212,200	223,700	217,800
34	SPARES AND REPAIR PARTS.....		55,936	55,936	55,936	55,936		
TOTAL, WEAPONS PROCUREMENT, NAVY.....					2,555,020	2,533,920	2,558,020	2,573,820

(119)

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
 [In thousands of dollars]

<b>P-1</b>	<b>Budget Request</b>	<b>House</b>	<b>Senate</b>	<b>Conference</b>
<b>2 TRIDENT II MODS</b>	<b>957,637</b>	<b>919,637</b>	<b>919,637</b>	<b>919,637</b>
Conventional Trident Modification Program		-38,000	-38,000	-38,000
<b>5 AMRAAM</b>	<b>98,651</b>	<b>98,651</b>	<b>68,651</b>	<b>88,651</b>
Excessive program delays			-30,000	-10,000
<b>7 JSOW</b>	<b>125,551</b>	<b>123,551</b>	<b>125,551</b>	<b>124,551</b>
Program reduction - underexecution of FY06 funds		-2,000		-1,000
<b>15 STANDARD MISSILES MODS</b>	<b>54,644</b>	<b>57,644</b>	<b>63,644</b>	<b>58,644</b>
Standard missile rocket motor regrain		3,000	9,000	4,000
<b>16 WEAPONS INDUSTRIAL FACILITIES</b>	<b>4,645</b>	<b>4,645</b>	<b>79,645</b>	<b>64,645</b>
Allegany Ballistics Lab - facility restoration plan			75,000	60,000
<b>17 ORDNANCE SUPPORT EQUIPMENT</b>	<b>29,534</b>	<b>34,534</b>	<b>29,534</b>	<b>32,834</b>
MK 48 ADCAP torpedo critical components		5,000		3,300
<b>20 MK-46 TORPEDO MODS</b>	<b>96,505</b>	<b>101,905</b>	<b>66,505</b>	<b>85,905</b>
Torpedo technology insertion		5,400		4,400
Stabilize acquisition profile			-30,000	-15,000
<b>29 GUN MOUNT MODS</b>	<b>8,936</b>	<b>14,436</b>	<b>25,936</b>	<b>20,036</b>
MK 110 (57mm) naval gun		5,500	12,000	7,800
MK 38 minor caliber gun system			5,000	3,300

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MK-46/MK-54 MODS

(LXSC)

The conferees agree to provide \$85,905,000 for MK-46/MK-54 Mods. This is a reduction of \$15,000,000 below the budget request due to fluctuating procurement quantities. The conferees understand that this funding will be sufficient to procure 160 MK-54 torpedo kits. The conferees are concerned about the inconsistent annual procurement quantities for this important program over the current Future Years Defense Plan. The conferees encourage the Navy to review this over the coming year and consider a more consistent annual rate, to provide manufacturing stability and lower unit costs.

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# PROCUREMENT OF AMMUNITION, NAVY AND MARINE CORPS

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

(In thousands of dollars)					
	Budget	House	Senate	Conference	
-----					
PROCUREMENT OF AMMO, NAVY & MARINE CORPS					
1	PROC AMMO, NAVY NAVY AMMUNITION GENERAL PURPOSE BOMBS.....	119,561	124,061	119,561	123,161
2	JDAM.....	84,014	84,014	86,014	85,014
3	AIRBORNE ROCKETS, ALL TYPES.....	15,473	15,473	15,473	15,473
4	MACHINE GUN AMMUNITION.....	16,140	16,140	16,140	16,140
5	PRACTICE BOMBS.....	44,573	44,573	44,573	44,573
6	CARTRIDGES & CART ACTUATED DEVICES.....	33,999	37,599	33,999	36,899
7	AIRCRAFT ESCAPE ROCKETS.....	11,029	11,029	11,029	11,029
8	AIR EXPENDABLE COUNTERMEASURES.....	72,935	72,935	72,935	72,935
9	JATOS.....	4,643	4,643	4,643	4,643
10	5 INCH/54 GUN AMMUNITION.....	24,547	29,947	24,547	26,997
12	INTERMEDIATE CALIBER GUN AMMUNITION.....	5,729	5,729	13,729	10,929
13	OTHER SHIP GUN AMMUNITION.....	21,772	21,772	21,772	21,772
14	SMALL ARMS & LANDING PARTY AMMO.....	32,647	32,647	32,647	32,647
15	PYROTECHNIC AND DEMOLITION.....	9,189	9,189	9,189	9,189
16	AMMUNITION LESS THAN \$5 MILLION.....	1,197	1,197	1,197	1,197
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	TOTAL, PROC AMMO, NAVY.....	497,448	510,948	507,448	512,598

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(In thousands of dollars)

	Budget	House	Senate	Conference
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PROC AMMO, MC					
MARINE CORPS AMMUNITION					
17	5.56 MM, ALL TYPES.....	24,365	12,165	24,365	12,165
18	7.62 MM, ALL TYPES.....	14,814	7,414	14,814	7,414
19	LINEAR CHARGES, ALL TYPES.....	8,032	8,032	8,032	8,032
20	.50 CALIBER.....	6,440	3,240	6,440	3,240
21	40 MM, ALL TYPES.....	39,369	39,369	39,369	39,369
22	60MM, ALL TYPES.....	2,947	2,947	2,947	2,947
23	81MM, ALL TYPES.....	57,351	57,351	57,351	57,351
24	120MM, ALL TYPES.....	32,858	32,858	32,858	32,858
25	CTG 25MM, ALL TYPES.....	9,536	13,136	9,536	9,536
26	9 MM ALL TYPES.....	4,197	4,197	4,197	4,197
27	GRENADERS, ALL TYPES.....	16,733	8,383	16,733	8,383
28	ROCKETS, ALL TYPES.....	10,201	10,201	10,201	13,101
29	ARTILLERY, ALL TYPES.....	35,514	35,514	35,514	35,514
30	EXPEDITIONARY FIGHTING VEHICLE.....	9,529	9,529	9,529	---
31	DEMOLITION MUNITIONS, ALL TYPES.....	8,282	8,282	8,282	8,282
32	FUZE, ALL TYPES.....	565	565	565	565
33	NON LETHALS.....	4,030	4,030	4,030	4,030
34	AMMO MODERNIZATION.....	7,732	7,732	7,732	7,732
<hr style="border-top: 1px dashed black;"/>					
	TOTAL, PROC AMMO, MC.....	292,495	264,945	292,495	254,716
<hr style="border-top: 1px dashed black;"/>					
	TOTAL, PROCUREMENT OF AMMO, NAVY & MARINE CORPS.....	789,943	775,893	799,943	767,314

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**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
 [In thousands of dollars]

P-1		Budget Request	House	Senate	Conference
1	<b>GENERAL PURPOSE BOMBS</b>	119,561	124,061	119,561	123,161
	Enhanced paveaway II		4,500		3,600
2	<b>JDAM</b>	84,014	84,014	86,014	85,014
	IMU production facility sustainment			2,000	1,000
6	<b>CARTRIDGES &amp; CART ACTUATED DEVICES</b>	33,999	37,599	33,999	36,899
	Joint water activated parachute release (JWARS)		3,600		2,900
10	<b>5 INCH/54 GUN AMMUNITION</b>	24,547	29,947	24,547	26,997
	Additional cartridge cases for 5"/54 ammunition		5,400		2,450
12	<b>INTERMEDIATE CALIBER GUN AMMUNITION</b>	5,729	5,729	13,729	10,929
	MK 295/MK 296 ammunition for MK 100 57mm naval gun			8,000	5,200
17	<b>5.56 MM, ALL TYPES</b>	24,365	12,165	24,365	12,165
	Authorization adjustment		-12,200		-12,200
18	<b>7.62 MM, ALL TYPES</b>	14,814	7,414	14,814	7,414
	Authorization adjustment		-7,400		-7,400
20	<b>.50 CALIBER</b>	6,440	3,240	6,440	3,240
	Authorization adjustment		-3,200		-3,200
25	<b>CTG 25MM, ALL TYPES</b>	9,536	13,136	9,536	9,536
	M72 lightweight attack weapon (LAW) system <u>(Note:</u> Conference funding provided in line 28)		3,600		0
27	<b>GRENADES, ALL TYPES</b>	16,733	8,383	16,733	8,383
	Authorization adjustment		-8,350		-8,350
28	<b>ROCKETS, ALL TYPES</b>	10,201	10,201	10,201	13,101
	M72 lightweight attack weapon (LAW) system <u>(Note:</u> Funding provided in House bill in line 25)				2,900
30	<b>EXPEDITIONARY FIGHTING VEHICLE</b>	9,529	9,529	9,529	0
	Adjustment to EFV acquisition strategy				-9,529

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# SHIPBUILDING AND CONVERSION, NAVY

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

		(In thousands of dollars)			
		Budget	House	Senate	Conference
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SHIPBUILDING & CONVERSION, NAVY					
OTHER WARSHIPS					
2	CARRIER REPLACEMENT PROGRAM (AP-CY) .....	784,143	784,143	784,143	791,893
3	VIRGINIA CLASS SUBMARINE .....	1,775,472	1,775,472	1,775,472	1,775,472
4	VIRGINIA CLASS SUBMARINE (AP-CY) .....	676,582	676,582	676,582	676,582
7	CVN REFUELING OVERHAUL .....	954,495	954,495	954,495	954,495
8	CVN REFUELING OVERHAULS (AP-CY) .....	117,139	117,139	117,139	117,139
10	SSN ERO (AP-CY) .....	22,078	22,078	---	---
11	SSBN ERO .....	189,022	189,022	189,022	189,022
12	SSBN ERO (AP-CY) .....	37,154	37,154	37,154	37,154
13	DD(X) .....	2,568,111	2,568,111	2,568,111	2,568,111
15	DDG-51 .....	355,849	355,849	355,849	355,849
16	DDG-51 MODERNIZATION PROGRAM .....	---	50,000	---	---
17	LITTORAL COMBAT SHIP .....	520,670	520,670	300,670	520,670
TOTAL, OTHER WARSHIPS .....		8,000,715	8,050,715	7,758,637	7,986,387
-----					
AMPHIBIOUS SHIPS					
20	LPD-17 (AP-CY) .....	297,492	297,492	297,492	297,492
21	LHA REPLACEMENT .....	1,135,917	1,135,917	1,135,917	1,135,917
TOTAL, AMPHIBIOUS SHIPS .....		1,433,409	1,433,409	1,433,409	1,433,409
-----					
AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGRAM COSTS					
23	SPECIAL PURPOSE .....	---	4,500	---	2,900
23A	T-AGS OCEANOGRAPHIC SURVEY SHIPS .....	---	---	117,000	117,000
25	OUTFITTING .....	410,643	410,643	370,643	370,643
26	SERVICE CRAFT .....	45,245	45,245	45,245	45,245
27	LCAC SLEP .....	110,692	110,692	110,692	110,692
28	COMPLETION OF PY SHIPBUILDING PROGRAMS .....	577,849	436,449	557,849	512,849
TOTAL, AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGRAM .....		1,144,429	1,007,529	1,201,429	1,159,329
-----					
TOTAL, SHIPBUILDING & CONVERSION, NAVY .....		10,578,553	10,491,653	10,393,475	10,579,125

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
 [In thousands of dollars]

P-1	Budget Request	House	Senate	Conference
<b>2 CARRIER REPLACEMENT PROGRAM (AP-CY)</b> Nuclear propulsion equipment (Note: From Senate bill section 8147)	784,143	784,143	784,143	791,893
				7,750
<b>10 SSN ERO (AP-CY)</b> Program delays/instability	22,078	22,078	0	0
			-22,078	-22,078
<b>16 DDG-51 MODERNIZATION PROGRAM</b> Continuation of program (Note: Conference funding is provided in Other Procurement, Navy, line 6)	0	50,000	0	0
		50,000		0
<b>17 LITTORAL COMBAT SHIP</b> Reduction of one LCS seaframe	520,670	520,670	300,670	520,670
			-220,000	0
<b>23 SPECIAL PURPOSE</b> Surface unit riverine craft (SURC)	0	4,500	0	2,900
		4,500		2,900
<b>23A T-AGS OCEANOGRAPHIC SURVEY SHIPS</b> T-AGS 66 stretched modified repeat oceanographic survey ship	0	0	117,000	117,000
			117,000	117,000
<b>25 OUTFITTING</b> Ship delivery schedule delays	410,643	410,643	370,643	370,643
			-40,000	-40,000
<b>COMPLETION OF PRIOR YEAR SHIPBUILDING</b>				
<b>28 PROGRAMS</b> Unjustified cost growth	577,849	436,449	557,849	512,849
		-141,400		-65,000
Ship delivery schedule delays			-20,000	0

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## DDG-1000 Program

CASE

The conferees agree to provide \$2,568,111,000 for the DDG-1000 (formerly DDX) Destroyer Program, and agree to delete language proposed by the House requiring full funding of a single lead ship. The effect of the conference agreement would allow the Navy to split fund twin lead ships of the DDG-1000 class, if authorized in separate legislation by the Congress. This action is being taken based upon the expectation that the total cost of these two ships is well understood and low risk. The conferees are willing to make this one-time exception to the full funding principle because of the unique situation with the shipbuilding industrial base and with the DDG-1000 program. The conferees will not entertain future requests to fund ships other than under the full funding principle, except for those historically funded in this manner (aircraft carriers and some large deck amphibious ships).

The unusual procurement of twin lead ships raises the risk that future design changes or production problems will impact two ships under construction simultaneously. This could raise costs significantly compared to other lead ship programs. However, the Navy believes the cost and schedule risk in the DDG-1000 program is low enough to permit the twin lead ship acquisition strategy. The Navy has identified the total cost to procure the twin lead ships of the DDG-1000 class as \$6,582,200,000. The conferees insist that the Navy manage this program within that total cost, and will be unlikely to increase funding through a reprogramming or an

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additional budget request except in the case of emergency, natural disaster, or other impact arising from outside the Navy's shipbuilding program.

### Ship Insulation

C+SC

The conferees understand that the insulation material currently under consideration for use in future ships has not been fully evaluated for safety. The conferees believe that any new materials should be at least as safe as those materials currently in use and recommend that insulating materials that do not meet the weight, smoke generation, toxicity and other safety criteria should not be used in ship construction.

### Completion of Prior Year Shipbuilding Programs

C+SC

The conference agreement provides \$512,849,000 for the completion of prior year shipbuilding programs. The reduction of \$65,000,000 from the budget estimate shall be allocated as shown below:

Program	Budget estimate	Conference agreement	Reduction
CVN-77	\$348,400,000	\$318,400,000	-\$30,000,000
LPD-20	65,049,000	60,049,000	-5,000,000
LPD-23	22,400,000	17,400,000	-5,000,000
SSN-775	25,000,000	20,000,000	-5,000,000
SSN-777	48,000,000	28,000,000	-20,000,000

## OTHER PROCUREMENT, NAVY

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

(In thousands of dollars)					
	Budget	House	Senate	Conference	
-----					
OTHER PROCUREMENT, NAVY					
SHIPS SUPPORT EQUIPMENT					
SHIP PROPULSION EQUIPMENT					
1	LM-2500 GAS TURBINE.....	7,441	7,441	7,441	7,441
2	ALLISON 501K GAS TURBINE.....	16,182	16,182	16,182	16,182
NAVIGATION EQUIPMENT					
3	OTHER NAVIGATION EQUIPMENT.....	31,039	34,039	32,039	32,039
UNDERWAY REPLENISHMENT EQUIPMENT					
4	UNDERWAY REPLENISHMENT EQUIPMENT.....	928	928	928	928
PERISCOPES					
5	SUB PERISCOPES & IMAGING EQUIP.....	73,729	73,729	64,729	64,729
OTHER SHIPBOARD EQUIPMENT					
6	DDG MOD.....	2,179	2,179	2,179	32,179
7	FIREFIGHTING EQUIPMENT.....	17,914	17,914	17,914	17,914
8	COMMAND AND CONTROL SWITCHBOARD.....	2,693	2,693	2,693	2,693
9	POLLUTION CONTROL EQUIPMENT.....	27,889	27,889	27,889	27,889
10	SUBMARINE SUPPORT EQUIPMENT.....	25,231	26,231	20,831	26,231
11	VIRGINIA CLASS SUPPORT EQUIPMENT.....	155,510	157,510	155,510	156,510
12	SUBMARINE BATTERIES.....	33,814	21,814	33,814	21,814
13	STRATEGIC PLATFORM SUPPORT EQUIP.....	21,892	27,292	21,892	26,192
14	DSSP EQUIPMENT.....	4,729	4,729	4,729	4,729
15	CG-MODERNIZATION.....	233,666	233,666	233,666	233,666
16	LCAC.....	437	437	437	437
17	MINESWEEPING EQUIPMENT.....	17,843	13,993	13,993	13,993
18	ITEMS LESS THAN \$5 MILLION.....	172,775	162,843	169,775	165,925
19	CHEMICAL WARFARE DETECTORS.....	3,141	3,141	3,141	3,141
20	SUBMARINE LIFE SUPPORT SYSTEM.....	13,751	14,751	13,751	14,751

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(In thousands of dollars)					
	Budget	House	Senate	Conference	
-----					
REACTOR PLANT EQUIPMENT					
21	REACTOR POWER UNITS.....	126,974	126,974	126,974	126,974
22	REACTOR COMPONENTS.....	228,087	228,087	228,087	228,087
OCEAN ENGINEERING					
23	DIVING AND SALVAGE EQUIPMENT.....	6,287	6,287	6,287	6,287
SMALL BOATS					
24	STANDARD BOATS.....	41,081	48,081	49,081	49,581
TRAINING EQUIPMENT					
25	OTHER SHIPS TRAINING EQUIPMENT.....	3,887	6,137	3,887	5,687
PRODUCTION FACILITIES EQUIPMENT					
26	OPERATING FORCES IPE.....	53,648	39,398	53,648	53,648
OTHER SHIP SUPPORT					
27	NUCLEAR ALTERATIONS.....	109,571	109,571	109,571	109,571
28	LCS MODULES.....	79,059	79,059	1,559	79,059
-----					
29	TOTAL, SHIPS SUPPORT EQUIPMENT.....	1,511,377	1,492,995	1,422,627	1,528,277
COMMUNICATIONS AND ELECTRONICS EQUIPMENT					
SHIP RADARS					
30	RADAR SUPPORT.....	---	26,200	---	20,000
31	SPQ-9B RADAR.....	2,494	2,494	2,494	2,494
SHIP SONARS					
32	AN/SQQ-89 SURF ASW COMBAT SYSTEM.....	37,783	43,783	37,783	40,483
33	SSN ACOUSTICS.....	284,896	290,096	270,896	274,196
34	UNDERSEA WARFARE SUPPORT EQUIPMENT.....	9,204	9,204	9,204	9,204
35	SONAR SWITCHES AND TRANSDUCERS.....	12,524	12,524	12,524	12,524
ASW ELECTRONIC EQUIPMENT					
36	SUBMARINE ACOUSTIC WARFARE SYSTEM.....	20,227	20,227	20,227	20,227
37	SSTD.....	8,404	17,404	8,404	15,604
38	FIXED SURVEILLANCE SYSTEM.....	60,681	60,681	60,681	60,681
39	SURTASS.....	4,688	4,688	8,688	7,888
40	TACTICAL SUPPORT CENTER.....	5,238	5,238	5,238	5,238
ELECTRONIC WARFARE EQUIPMENT					
41	AN/SLQ-32.....	30,955	30,955	30,955	30,955
42	INFORMATION WARFARE SYSTEMS.....	5,032	5,032	5,032	5,032
RECONNAISSANCE EQUIPMENT					
43	SHIPBOARD IW EXPLOIT.....	70,782	77,082	66,882	71,982
SUBMARINE SURVEILLANCE EQUIPMENT					
44	SUBMARINE SUPPORT EQUIPMENT PROG.....	83,114	90,614	83,114	86,614
OTHER SHIP ELECTRONIC EQUIPMENT					
45	NAVY TACTICAL DATA SYSTEM.....	---	3,600	---	2,900

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(In thousands of dollars)				
	Budget	House	Senate	Conference
46 COOPERATIVE ENGAGEMENT CAPABILITY.....	22,502	27,502	22,502	27,502
47 GCCS-M EQUIPMENT.....	52,508	52,508	52,508	52,508
48 NAVAL TACTICAL COMMAND SUPPORT SYSTEM (NTCSS).....	35,311	38,011	5,311	7,511
49 ATDLS.....	12,458	12,458	12,458	12,458
50 MINESWEEPING SYSTEM REPLACEMENT.....	75,442	75,442	57,448	57,448
51 SHALLOW WATER MCM.....	8,269	8,269	8,269	8,269
52 NAVSTAR GPS RECEIVERS (SPACE).....	13,291	13,291	13,291	13,291
53 ARMED FORCES RADIO AND TV.....	4,481	4,481	4,481	4,481
54 STRATEGIC PLATFORM SUPPORT EQUIP.....	3,838	3,838	3,838	6,038
TRAINING EQUIPMENT				
55 OTHER TRAINING EQUIPMENT.....	19,833	19,833	19,833	19,833
AVIATION ELECTRONIC EQUIPMENT				
56 MATCALs.....	20,261	20,261	20,261	20,261
57 SHIPBOARD AIR TRAFFIC CONTROL.....	7,476	7,476	7,476	7,476
58 AUTOMATIC CARRIER LANDING SYSTEM.....	18,005	18,005	18,005	18,005
59 NATIONAL AIR SPACE SYSTEM.....	27,575	27,575	27,575	27,575
60 AIR STATION SUPPORT EQUIPMENT.....	3,968	3,968	3,968	3,968
61 MICROWAVE LANDING SYSTEM.....	9,157	9,157	9,157	9,157
62 FACSFAC.....	3,758	3,758	3,758	3,758
63 ID SYSTEMS.....	28,567	28,567	28,567	28,567
64 TAC A/C MISSION PLANNING SYS(TAMPS).....	8,316	8,316	8,316	8,316
OTHER SHORE ELECTRONIC EQUIPMENT				
66 COMMON IMAGERY GROUND SURFACE SYSTEMS.....	78,321	78,321	42,741	42,741
67 RADIAC.....	10,373	10,373	10,373	10,373
68 GPETE.....	7,086	9,086	7,086	8,086
69 INTEG COMBAT SYSTEM TEST FACILITY.....	4,283	4,283	4,283	4,283
70 EMI CONTROL INSTRUMENTATION.....	5,710	10,510	5,710	9,510
71 ITEMS LESS THAN \$5 MILLION.....	22,489	28,489	22,489	27,289
SHIPBOARD COMMUNICATIONS				
73 PORTABLE RADIOS.....	40,467	40,467	15,467	25,467
74 SHIP COMMUNICATIONS AUTOMATION.....	209,123	209,123	209,123	209,123
75 COMMUNICATIONS ITEMS UNDER \$5M.....	12,574	12,574	12,574	12,574

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(In thousands of dollars)					
	Budget	House	Senate	Conference	
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SUBMARINE COMMUNICATIONS					
76	SUBMARINE BROADCAST SUPPORT.....	666	666	666	666
77	SUBMARINE COMMUNICATION EQUIPMENT.....	87,900	87,900	90,900	89,300
SATELLITE COMMUNICATIONS					
78	SATELLITE COMMUNICATIONS SYSTEMS.....	12,291	27,291	12,291	20,541
SHORE COMMUNICATIONS					
79	JCS COMMUNICATIONS EQUIPMENT.....	2,788	2,788	2,788	2,788
80	ELECTRICAL POWER SYSTEMS.....	1,145	1,145	1,145	1,145
83	NAVAL SHORE COMMUNICATIONS.....	50,429	50,429	50,429	50,429
CRYPTOGRAPHIC EQUIPMENT					
84	INFO SYSTEMS SECURITY PROGRAM (ISSP).....	101,749	101,749	101,749	101,749
CRYPTOLOGIC EQUIPMENT					
85	CRYPTOLOGIC COMMUNICATIONS EQUIP.....	21,758	21,758	21,758	21,758
OTHER ELECTRONIC SUPPORT					
86	COAST GUARD EQUIPMENT.....	41,133	41,133	30,133	30,133
-----					
	TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT.....	1,721,323	1,820,623	1,590,849	1,670,399
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AVIATION SUPPORT EQUIPMENT					
SONOBUOYS					
88	SONOBUOYS - ALL TYPES.....	66,943	66,943	66,943	66,943
AIRCRAFT SUPPORT EQUIPMENT					
89	WEAPONS RANGE SUPPORT EQUIPMENT.....	56,226	41,462	68,226	68,961
90	EXPEDITIONARY AIRFIELDS.....	8,064	8,064	8,064	8,064
91	AIRCRAFT REARMING EQUIPMENT.....	12,246	12,246	12,246	12,246
92	AIRCRAFT LAUNCH & RECOVERY EQUIPMENT.....	29,817	29,817	29,817	29,817
93	METEOROLOGICAL EQUIPMENT.....	14,905	15,905	14,905	15,905
94	OTHER PHOTOGRAPHIC EQUIPMENT.....	1,459	1,459	1,459	1,459
95	AVIATION LIFE SUPPORT.....	18,624	8,624	20,124	15,524
96	AIRBORNE MINE COUNTERMEASURES.....	89,727	89,727	47,535	78,727
97	LAMPS MK III SHIPBOARD EQUIPMENT.....	27,369	27,369	15,869	15,869
98	OTHER AVIATION SUPPORT EQUIPMENT.....	10,821	13,821	10,821	12,821
-----					
	TOTAL, AVIATION SUPPORT EQUIPMENT.....	336,201	315,437	296,009	326,336

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	(In thousands of dollars)			Conference	
	Budget	House	Senate		
ORDNANCE SUPPORT EQUIPMENT					
SHIP GUN SYSTEM EQUIPMENT					
99	NAVAL FIRES CONTROL SYSTEM.....	3,311	3,311	3,311	3,311
100	GUN FIRE CONTROL EQUIPMENT.....	7,443	7,443	7,443	7,443
SHIP MISSILE SYSTEMS EQUIPMENT					
101	HARPOON SUPPORT EQUIPMENT.....	100	100	100	100
102	NATO SEASPARROW.....	4,582	4,582	4,582	4,582
103	RAM GMLS.....	9,987	9,987	11,487	10,987
104	SHIP SELF DEFENSE SYSTEM.....	56,668	56,668	56,668	56,668
105	AEGIS SUPPORT EQUIPMENT.....	75,349	79,349	75,349	77,149
107	TOMAHAWK SUPPORT EQUIPMENT.....	61,185	61,185	61,185	61,185
109	VERTICAL LAUNCH SYSTEMS.....	6,557	6,557	6,557	6,557
FBM SUPPORT EQUIPMENT					
110	STRATEGIC MISSILE SYSTEMS EQUIP.....	111,127	99,127	99,127	99,127
ASW SUPPORT EQUIPMENT					
111	SSN COMBAT CONTROL SYSTEMS.....	92,876	92,876	92,876	92,876
112	SUBMARINE ASW SUPPORT EQUIPMENT.....	4,946	4,946	4,946	4,946
113	SURFACE ASW SUPPORT EQUIPMENT.....	4,642	4,642	7,642	6,642
114	ASW RANGE SUPPORT EQUIPMENT.....	7,188	7,188	7,188	7,188
OTHER ORDNANCE SUPPORT EQUIPMENT					
115	EXPLOSIVE ORDNANCE DISPOSAL EQUIP.....	21,494	21,494	24,494	23,444
116	ITEMS LESS THAN \$5 MILLION.....	4,041	4,041	4,041	4,041
OTHER EXPENDABLE ORDNANCE					
117	ANTI-SHIP MISSILE DECOY SYSTEM.....	54,131	54,131	59,631	56,631
118	SURFACE TRAINING DEVICE MODS.....	11,243	11,243	11,243	11,243
119	SUBMARINE TRAINING DEVICE MODS.....	24,776	24,776	24,776	27,526
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TOTAL, ORDNANCE SUPPORT EQUIPMENT.....		561,646	553,646	562,646	561,646

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	(In thousands of dollars)			
	Budget	House	Senate	Conference
CIVIL ENGINEERING SUPPORT EQUIPMENT				
120 PASSENGER CARRYING VEHICLES.....	2,184	2,184	2,184	2,184
121 GENERAL PURPOSE TRUCKS.....	2,200	2,200	2,200	2,200
122 CONSTRUCTION & MAINTENANCE EQUIP.....	25,441	40,441	25,441	35,191
123 FIRE FIGHTING EQUIPMENT.....	16,726	16,726	16,726	16,726
124 TACTICAL VEHICLES.....	29,432	29,432	29,432	29,432
125 AMPHIBIOUS EQUIPMENT.....	86,604	86,604	86,604	86,604
126 POLLUTION CONTROL EQUIPMENT.....	12,066	12,066	12,066	12,066
127 ITEMS UNDER \$5 MILLION.....	39,845	39,845	39,845	39,845
128 PHYSICAL SECURITY VEHICLES.....	1,317	1,317	1,317	1,317
TOTAL, CIVIL ENGINEERING SUPPORT EQUIPMENT.....	215,815	230,815	215,815	225,565
SUPPLY SUPPORT EQUIPMENT				
129 MATERIALS HANDLING EQUIPMENT.....	13,716	14,716	30,716	26,416
130 OTHER SUPPLY SUPPORT EQUIPMENT.....	12,080	13,080	12,080	13,080
131 FIRST DESTINATION TRANSPORTATION.....	5,925	5,925	5,925	5,925
132 SPECIAL PURPOSE SUPPLY SYSTEMS.....	65,938	65,938	65,938	65,938
TOTAL, SUPPLY SUPPORT EQUIPMENT.....	97,659	99,659	114,659	111,359
PERSONNEL AND COMMAND SUPPORT EQUIPMENT				
TRAINING DEVICES				
133 TRAINING SUPPORT EQUIPMENT.....	18,222	20,222	18,222	19,222
COMMAND SUPPORT EQUIPMENT				
134 COMMAND SUPPORT EQUIPMENT.....	58,576	60,576	67,076	63,326
135 EDUCATION SUPPORT EQUIPMENT.....	390	390	390	390
136 MEDICAL SUPPORT EQUIPMENT.....	5,590	9,590	11,590	9,290
138 OPERATING FORCES SUPPORT EQUIPMENT.....	15,270	15,270	15,270	15,270
139 C4ISR EQUIPMENT.....	10,685	10,685	10,685	10,685
140 ENVIRONMENTAL SUPPORT EQUIPMENT.....	16,138	16,138	16,138	16,138
141 PHYSICAL SECURITY EQUIPMENT.....	166,302	139,237	160,769	140,587
142 ENTERPRISE INFORMATION TECHNOLOGY.....	3,995	7,995	6,495	6,595
TOTAL, PERSONNEL AND COMMAND SUPPORT EQUIPMENT.....	295,168	280,103	306,635	281,503
147 SPARES AND REPAIR PARTS.....	219,886	219,886	213,750	213,750
999 CLASSIFIED PROGRAMS.....	8,841	8,841	8,841	8,841
TOTAL, OTHER PROCUREMENT, NAVY.....	4,967,916	5,022,005	4,731,831	4,927,676

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
**[In thousands of dollars]**

<b>P-1</b>		<b>Budget Request</b>	<b>House</b>	<b>Senate</b>	<b>Conference</b>
<b>3</b>	<b>OTHER NAVIGATION EQUIPMENT</b>	<b>31,039</b>	<b>34,039</b>	<b>32,039</b>	<b>32,039</b>
	Amphibious integrated bridge system		3,000	3,000	3,000
	Scalable ECDIS-N acquisition profile			-2,000	-2,000
<b>5</b>	<b>SUBMARINE PERISCOPES AND IMAGING EQUIPMENT</b>	<b>73,729</b>	<b>73,729</b>	<b>64,729</b>	<b>64,729</b>
	ISIS -- maintain LRIP			-10,000	-10,000
	Photonic mast spares for SSGN class submarines			1,000	1,000
<b>6</b>	<b>DDG MODERNIZATION</b>	<b>2,179</b>	<b>2,179</b>	<b>2,179</b>	<b>32,179</b>
	DDG-51 modernization program ( <u>Note</u> : House bill provided funding in Shipbuilding and Conversion, Navy, line 16)				30,000
<b>10</b>	<b>SUBMARINE SUPPORT EQUIPMENT</b>	<b>25,231</b>	<b>26,231</b>	<b>20,831</b>	<b>26,231</b>
	High performance brush program		1,000		1,000
	South TOTO schedule deceleration			-4,400	0
<b>11</b>	<b>VIRGINIA CLASS SUPPORT EQUIPMENT</b>	<b>155,510</b>	<b>157,510</b>	<b>155,510</b>	<b>156,510</b>
	Virginia/668 and DDX class maintenance planning system technology insertion		2,000		1,000
<b>12</b>	<b>SUBMARINE BATTERIES</b>	<b>33,814</b>	<b>21,814</b>	<b>33,814</b>	<b>21,814</b>
	Funding ahead of need		-12,000		-12,000
<b>13</b>	<b>STRATEGIC PLATFORM SUPPORT EQUIPMENT</b>	<b>21,892</b>	<b>27,292</b>	<b>21,892</b>	<b>26,192</b>
	U. S. Navy submarine common electronics equipment replacement Q-70		5,400		4,300
<b>17</b>	<b>MINESWEEPING EQUIPMENT</b>	<b>17,843</b>	<b>13,993</b>	<b>13,993</b>	<b>13,993</b>
	Very shallow water UUV - reduce from 9 to 6		-3,850	-3,850	-3,850
<b>18</b>	<b>ITEMS LESS THAN \$5 MILLION</b>	<b>172,775</b>	<b>162,843</b>	<b>169,775</b>	<b>165,925</b>
	Reduce LPD-17 class upgrades (-\$8,356) and LSD mid-life upgrades (-\$9,076)		-17,432		0
	Total ship information management system (TSIMS)		3,500		2,300
	LSD 49 class 30 ton crane controls replacement		4,000		3,200
	Reduction to growth			-20,000	-20,000
	Advanced control monitoring system (ACMS)			4,000	1,800
	Canned lube pumps LSD-41/49 class amphibious ships			2,000	1,000
	CVN propeller replacement program			5,000	2,250
	Machinery control and surveillance system for gas turbine ships			3,000	1,300
	Naval shipyard electronic procedure and training tracking system			3,000	1,300
<b>20</b>	<b>SUBMARINE LIFE SUPPORT SYSTEM</b>	<b>13,751</b>	<b>14,751</b>	<b>13,751</b>	<b>14,751</b>
	Central atmosphere monitoring system (CAMS IIA)		1,000		1,000
<b>24</b>	<b>STANDARD BOATS</b>	<b>41,081</b>	<b>48,081</b>	<b>49,081</b>	<b>49,581</b>
	Life raft procurement		4,000		2,200
	Weapon retrieval vehicle		3,000		2,400
	Advanced boat lifts for Navy small boats program			3,000	1,700
	Barrier boat craft			5,000	2,200
<b>25</b>	<b>OTHER SHIPS TRAINING EQUIPMENT</b>	<b>3,887</b>	<b>6,137</b>	<b>3,887</b>	<b>5,687</b>
	Tactical fifth wheel trailer		2,250		1,800
<b>26</b>	<b>OPERATING FORCES IPE</b>	<b>53,648</b>	<b>39,398</b>	<b>53,648</b>	<b>53,648</b>
	Shipyard Capital Investment Program - reduce growth		-14,250		0

P-1	Budget Request	House	Senate	Conference
<b>28 LCS MISSION MODULES</b>	<b>79,059</b>	<b>79,059</b>	<b>1,559</b>	<b>79,059</b>
Mission package -- buying ahead of need			-77,500	0
<b>30 RADAR SUPPORT</b>	<b>0</b>	<b>26,200</b>	<b>0</b>	<b>20,000</b>
Enhanced detection adjunct processor		7,000		4,600
AN/SYS-2(V)13 track management systems for FFG-7 ships		4,000		3,200
AN/SPS-67		8,000		6,400
SPA-25G radar display refresh kits		7,200		5,800
<b>32 AN/SQQ-89 SURF ASW COMBAT SYSTEM</b>	<b>37,783</b>	<b>43,783</b>	<b>37,783</b>	<b>40,483</b>
AN/SPQ-9B for littoral combat ship		6,000		2,700
<b>33 SSN ACOUSTICS</b>	<b>284,896</b>	<b>290,096</b>	<b>270,896</b>	<b>274,196</b>
Common depth sounder		2,500		1,100
Submarine sonar technology insertion (SBIR N96-278)		2,700		2,200
Excessive growth			-14,000	-14,000
<b>37 SSTD</b>	<b>8,404</b>	<b>17,404</b>	<b>8,404</b>	<b>15,604</b>
AN/SLQ-25A torpedo countermeasure system		7,200		5,800
Distributed engineering center for torpedo defense		1,800		1,400
<b>39 SURTASS</b>	<b>4,688</b>	<b>4,688</b>	<b>8,688</b>	<b>7,888</b>
Surveillance towed array repair and overhaul facility			4,000	3,200
<b>43 SHIPBOARD IW EXPLOIT</b>	<b>70,782</b>	<b>77,082</b>	<b>66,882</b>	<b>71,982</b>
Tapered slot antenna (TSA) system		2,700		2,200
SSEE tactical COMINT/ELINT integration upgrade		3,600		2,900
CDLS delays			-3,900	-3,900
<b>44 SUBMARINE SUPPORT EQUIPMENT PROGRAM</b>	<b>83,114</b>	<b>90,614</b>	<b>83,114</b>	<b>86,614</b>
Submarine AN/BLQ-10 digital receiver upgrade		2,000		1,000
Submarine RNB multi-channel ELINT insertion		5,500		2,500
<b>45 NAVY TACTICAL DATA SYSTEM</b>	<b>0</b>	<b>3,600</b>	<b>0</b>	<b>2,900</b>
SSDS/ACDS CVN/amphib shore site upgrade		3,600		2,900
<b>46 COOPERATIVE ENGAGEMENT CAPABILITY</b>	<b>22,502</b>	<b>27,502</b>	<b>22,502</b>	<b>27,502</b>
Cooperative engagement capability		5,000		5,000
<b>NAVAL TACTICAL COMMAND SUPPORT SYSTEM (NTCSS)</b>	<b>35,311</b>	<b>38,011</b>	<b>5,311</b>	<b>7,511</b>
AN/JYQ-70-based C4ISR servers		2,700		2,200
MS C delays			-30,000	-30,000
<b>50 MINESWEEPING SYSTEM REPLACEMENT</b>	<b>75,442</b>	<b>75,442</b>	<b>57,448</b>	<b>57,448</b>
RMS program delays			-17,994	-17,994
<b>54 STRATEGIC PLATFORM SUPPORT EQUIPMENT</b>	<b>3,838</b>	<b>3,838</b>	<b>3,838</b>	<b>6,038</b>
Intelligent graphic interface for submarines <u>(Note:</u> Transfer from O&M, Navy)				2,200
<b>66 COMMON IMAGERY GROUND SURFACE SYSTEMS</b>	<b>78,321</b>	<b>78,321</b>	<b>42,741</b>	<b>42,741</b>
DCGS-N test concurrency			-35,580	-35,580

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P-1		Budget Request	House	Senate	Conference
68	<b>GPETE</b> Allen telescope array	7,086	9,086 2,000	7,086	8,086 1,000
70	<b>EMI CONTROL INSTRUMENTATION</b> Pacific Missile Range Facility (PMRF) spectrum monitoring stations Personal dosimeters	5,710	10,510 1,800 3,000	5,710	9,510 1,400 2,400
71	<b>ITEMS LESS THAN \$5 MILLION</b> AN/SPS-48E radar obsolescence, availability and recovery	22,489	28,489 6,000	22,489	27,289 4,800
73	<b>PORTABLE RADIOS</b> Stabilize acquisition profile	40,467	40,467	15,467 -25,000	25,467 -15,000
77	<b>SUBMARINE COMMUNICATION EQUIPMENT</b> Integrated voice communications equipment for the SSN 688	87,900	87,900	90,900 3,000	89,300 1,400
78	<b>SATELLITE COMMUNICATIONS SYSTEMS</b> Navy satellite comm terminals WSC-6E(V)9	12,291	27,291 15,000	12,291	20,541 8,250
86	<b>COAST GUARD EQUIPMENT</b> Excessive growth	41,133	41,133	30,133 -11,000	30,133 -11,000
89	<b>WEAPONS RANGE SUPPORT EQUIPMENT</b> Shallow Water Training Range Multispectral threat emitter system (MTES)  SCORE smart targets for San Clemente range complex Joint threat emitter for PTA PMRF equipment	56,226	41,462 -19,164 2,000  2,400	68,226	68,961 -1,665 1,300  1,100 4,000 8,000
93	<b>METEOROLOGICAL EQUIPMENT</b> Runway visual range for NAS Lemoore	14,905	15,905 1,000	14,905	15,905 1,000
95	<b>AVIATION LIFE SUPPORT</b> Combat survivor evader locator (CSEL) radio M-176 microphone and mask RI-2200 long arm high intensity searchlights for Navair Multi climate protection system (MCP) for Navy and USMC	18,624	8,624 -10,000	20,124 -10,000 5,000 3,500 3,000	15,524 -10,000 3,250 2,300 1,350
96	<b>AIRBORNE MINE COUNTERMEASURES</b> AQS-20A - maintain LRIP ALMDS program restructure	89,727	89,727	47,535 -20,000 -22,192	78,727 0 -11,000
97	<b>LAMPS MK III SHIPBOARD EQUIPMENT</b> Excessive growth	27,369	27,369	15,869 -11,500	15,869 -11,500
98	<b>OTHER AVIATION SUPPORT EQUIPMENT</b> Navy depot maintenance unique ID	10,821	13,821 3,000	10,821	12,821 2,000
103	<b>RAM GMLS</b> RAM weapon system - launcher switching multiplexer unit	9,987	9987	11,487 1,500	10,987 1,000

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P-1	Budget Request	House	Senate	Conference
<b>105 AEGIS SUPPORT EQUIPMENT</b>	<b>75,349</b>	<b>79,349</b>	<b>75,349</b>	<b>77,149</b>
Aegis computer center upgrades		4,000		1,800
<b>110 STRATEGIC MISSILE SYSTEMS EQUIP</b>	<b>111,127</b>	<b>99,127</b>	<b>99,127</b>	<b>99,127</b>
Conventional Trident Modification Program		-12,000	-12,000	-12,000
<b>113 SURFACE ASW SUPPORT EQUIPMENT</b>	<b>4,642</b>	<b>4,642</b>	<b>7,642</b>	<b>6,642</b>
MK 32 surface vessel torpedo tube (SVTT) remanufacture			3,000	2,000
<b>115 EXPLOSIVE ORDNANCE DISPOSAL EQUIPMENT</b>	<b>21,494</b>	<b>21,494</b>	<b>24,494</b>	<b>23,444</b>
SCOUT system for Navy EOD			3,000	1,950
<b>117 ANTI-SHIP MISSILE DECOY SYSTEM</b>	<b>54,131</b>	<b>54,131</b>	<b>59,631</b>	<b>56,631</b>
MK 53 (Nulka) decoy system			5,500	2,500
<b>119 SUBMARINE TRAINING DEVICE MODS</b>	<b>24,776</b>	<b>24,776</b>	<b>24,776</b>	<b>27,526</b>
Intelligent graphic data distribution training <u>(Note:</u> Transfer from O&M, Navy)				2,750
<b>122 CONSTRUCTION &amp; MAINTENANCE EQUIPMENT</b>	<b>25,441</b>	<b>40,441</b>	<b>25,441</b>	<b>35,191</b>
U. S. Navy NCF construction equipment		15,000		9,750
<b>129 MATERIALS HANDLING EQUIPMENT</b>	<b>13,716</b>	<b>14,716</b>	<b>30,716</b>	<b>26,416</b>
NIROP industrial facilities materials staging area		1,000		1,000
Flight hanger/deck cleaner			4,000	3,200
Millenia military vehicle			8,000	5,200
Seabee loaders with six-ton materials handling equipment capability			5,000	3,300
<b>130 OTHER SUPPLY SUPPORT EQUIPMENT</b>	<b>12,080</b>	<b>13,080</b>	<b>12,080</b>	<b>13,080</b>
Serial number tracking system		1,000		1,000
<b>133 TRAINING SUPPORT EQUIPMENT</b>	<b>18,222</b>	<b>20,222</b>	<b>18,222</b>	<b>19,222</b>
Laser marksmanship training system (LMTS) for the Navy Reserve		2,000		1,000
<b>134 COMMAND SUPPORT EQUIPMENT</b>	<b>58,576</b>	<b>60,576</b>	<b>67,076</b>	<b>63,326</b>
EMPRS IT COOP <u>(Note:</u> Conference funding is provided under "Electronic military personnel records system (EMPRS)")		2,000		0
Command and support equipment			4,000	1,800
Electronic military personnel records system (EMPRS)			4,500	2,950
<b>136 MEDICAL SUPPORT EQUIPMENT</b>	<b>5,590</b>	<b>9,590</b>	<b>11,590</b>	<b>9,290</b>
Catastrophic response and accountability 21		2,000		1,000
Combat casualty care equipment upgrade		2,000	6,000	2,700
<b>141 PHYSICAL SECURITY EQUIPMENT</b>	<b>166,302</b>	<b>139,237</b>	<b>160,769</b>	<b>140,587</b>
WRAS and SPS program adjustment		-28,865		-28,865
SPS program restructure			-8,533	0
Body armor -- procurement with side, under arm, and extremity protection		1,800		1,450
SEAFOX remote controlled surface vehicle			3,000	1,700

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<b>P-1</b>	<b>Budget Request</b>	<b>House</b>	<b>Senate</b>	<b>Conference</b>
<b>142 ENTERPRISE INFORMATION TECHNOLOGY</b>	<b>3,995</b>	<b>7,995</b>	<b>6,495</b>	<b>6,595</b>
NAVRES IT COOP		4,000	2,500	2,600
<b>147 SPARES AND REPAIR PARTS</b>	<b>219,886</b>	<b>219,886</b>	<b>213,750</b>	<b>213,750</b>
Buying ahead of need			-6,136	-6,136

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## Weapons Range Support Equipment

Case

The reduction of \$1,665,000 in this program element deletes funding for the East Coast Undersea Warfare Training Range (USWTR). The House had proposed no funding for this project. None of the reduction is to be allocated against the Southern California ASW Range (SOAR) or the Barking Sands Underwater Range Expansion (BSURE) projects. In addition, the conferees direct that no fiscal year 2007 or prior year funding be obligated for the East Coast USWTR project except for activities directly associated with the National Environmental Policy Act (NEPA) process. The conferees further direct the Navy to clearly identify funding for the East Coast USWTR in future budget submissions.

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# PROCUREMENT, MARINE CORPS

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

(In thousands of dollars)					
	Budget	House	Senate	Conference	
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PROCUREMENT, MARINE CORPS					
WEAPONS AND COMBAT VEHICLES					
TRACKED COMBAT VEHICLES					
1	AAV7A1 PIP.....	12,481	12,481	12,481	12,481
2	EXPEDITIONARY FIGHTING VEHICLE.....	230,622	166,622	230,622	---
3	EXPEDITIONARY FIGHTING VEHICLE ADVANCE PROC (CY).....	25,582	25,582	25,582	---
4	LAV PIP.....	25,990	25,990	14,455	14,455
8	M1A1 FIREPOWER ENHANCEMENTS.....	19,085	19,085	19,085	19,085
ARTILLERY AND OTHER WEAPONS					
9	EXPEDITIONARY FIRE SUPPORT SYSTEM.....	7,361	15,361	352	15,361
10	155MM LIGHTWEIGHT TOWED HOWITZER.....	94,365	94,365	94,365	94,365
13	HIGH MOBILITY ARTILLERY ROCKET SYSTEM.....	57,524	57,524	5,524	5,524
14	WEAPONS AND COMBAT VEHICLES UNDER \$5 MILLION.....	8,959	4,459	1,959	3,459
OTHER SUPPORT					
16	MODIFICATION KITS.....	8,968	8,968	8,968	8,968
17	WEAPONS ENHANCEMENT PROGRAM.....	17,051	17,051	17,051	17,051
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	TOTAL, WEAPONS AND COMBAT VEHICLES.....	507,988	447,488	430,444	190,749
GUIDED MISSILES AND EQUIPMENT					
GUIDED MISSILES					
19	GROUND BASED AIR DEFENSE.....	3,894	3,894	3,894	3,894
22	COMPLEMENTARY LOW ALTITUDE WEAPON SYSTEM.....	3,155	3,155	---	---
OTHER SUPPORT					
23	MODIFICATION KITS.....	3,282	3,282	3,282	3,282
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	TOTAL, GUIDED MISSILES AND EQUIPMENT.....	10,331	10,331	7,176	7,176

(In thousands of dollars)					
	Budget	House	Senate	Conference	
COMMUNICATIONS AND ELECTRONICS EQUIPMENT					
COMMAND AND CONTROL SYSTEMS					
24	UNIT OPERATIONS CENTER.....	7,752	7,752	1,252	1,252
REPAIR AND TEST EQUIPMENT					
25	REPAIR AND TEST EQUIPMENT.....	13,088	13,088	13,088	13,088
26	AUTO TEST SYSTEM.....	---	---	12,000	10,000
OTHER SUPPORT (TEL)					
29	COMBAT SUPPORT SYSTEM.....	14,304	14,304	14,304	14,304
30	MODIFICATION KITS.....	17,456	17,456	17,456	17,456
32	ITEMS UNDER \$5 MILLION (COMM & ELEC).....	4,061	4,061	4,061	4,061
33	AIR OPERATIONS C2 SYSTEMS.....	41,056	41,056	5,525	24,056
RADAR + EQUIPMENT (NON-TEL)					
37	RADAR SYSTEMS.....	14,796	14,796	14,796	14,796
INTELL/COMM EQUIPMENT (NON-TEL)					
41	FIRE SUPPORT SYSTEM.....	31,808	31,808	32,808	31,808
43	INTELLIGENCE SUPPORT EQUIPMENT.....	26,040	26,040	28,800	27,600
OTHER COMM/ELEC EQUIPMENT (NON-TEL)					
47	NIGHT VISION EQUIPMENT.....	13,675	6,825	14,675	7,825
OTHER SUPPORT (NON-TEL)					
48	COMMON COMPUTER RESOURCES.....	67,230	72,230	76,130	78,380
49	COMMAND POST SYSTEMS.....	19,747	19,747	19,747	19,747
50	RADIO SYSTEMS.....	53,521	32,271	45,096	21,921
51	COMM SWITCHING & CONTROL SYSTEMS.....	49,190	49,190	49,190	49,190
52	COMM & ELEC INFRASTRUCTURE SUPPORT.....	17,137	17,137	17,137	17,137
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	TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT.....	390,861	367,761	366,065	352,621

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(In thousands of dollars)

	Budget	House	Senate	Conference
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SUPPORT VEHICLES					
ADMINISTRATIVE VEHICLES					
54	COMMERCIAL PASSENGER VEHICLES.....	351	351	351	351
55	COMMERCIAL CARGO VEHICLES.....	12,035	12,035	12,035	12,035
TACTICAL VEHICLES					
56	5/4T TRUCK HMMWV (MYP).....	72,351	36,151	72,351	36,151
58	MEDIUM TACTICAL VEHICLE REPLACEMENT.....	656	656	656	656
59	LIGHTWEIGHT PRIME MOVER.....	11	11	11	11
60	LOGISTICS VEHICLE SYSTEM REP.....	68,785	47,085	47,085	47,085
61	FAMILY OF TACTICAL TRAILERS.....	12,664	12,664	12,664	12,664
OTHER SUPPORT					
62	ITEMS LESS THAN \$5 MILLION.....	2,869	2,869	2,869	2,869
	TOTAL, SUPPORT VEHICLES.....	169,722	111,822	148,022	111,822
ENGINEER AND OTHER EQUIPMENT					
ENGINEER AND OTHER EQUIPMENT					
63	ENVIRONMENTAL CONTROL EQUIP ASSORT.....	2,039	2,039	2,039	2,039
65	BULK LIQUID EQUIPMENT.....	17,543	17,543	17,543	17,543
66	TACTICAL FUEL SYSTEMS.....	4,064	5,064	4,064	5,064
68	POWER EQUIPMENT ASSORTED.....	9,999	13,999	9,999	13,199
69	AMPHIBIOUS SUPPORT EQUIPMENT.....	13,218	13,218	15,218	13,218
70	EOD SYSTEMS.....	14,838	7,438	14,838	7,438
MATERIALS HANDLING EQUIPMENT					
72	PHYSICAL SECURITY EQUIPMENT.....	5,205	5,205	11,205	9,105
73	GARRISON MOBILE ENGR EQUIP.....	11,161	11,161	11,161	11,161
74	MATERIAL HANDLING EQUIP.....	17,031	17,031	17,031	17,031
75	FIRST DESTINATION TRANSPORTATION.....	5,216	5,216	5,216	5,216

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(In thousands of dollars)

	Budget	House	Senate	Conference
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GENERAL PROPERTY				
77 FIELD MEDICAL EQUIPMENT.....	3,224	5,224	3,224	5,224
79 TRAINING DEVICES.....	13,797	73,297	13,797	61,397
80 CONTAINER FAMILY.....	3,011	3,011	3,011	3,011
81 FAMILY OF CONSTRUCTION EQUIPMENT.....	20,058	20,058	20,058	20,058
82 FAMILY OF INTERNALLY TRANSPORTABLE VEH (ITV).....	2,759	2,759	2,759	2,759
84 RAPID DEPLOYABLE KITCHEN.....	5,148	5,148	5,148	5,148
OTHER SUPPORT				
86 ITEMS LESS THAN \$5 MILLION.....	10,463	10,463	10,463	10,463
TOTAL, ENGINEER AND OTHER EQUIPMENT.....	158,774	217,874	166,774	209,074
88 SPARES AND REPAIR PARTS.....	35,837	35,837	32,837	23,129
TOTAL, PROCUREMENT, MARINE CORPS.....	1,273,513	1,191,113	1,151,318	894,571

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**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[in thousands of dollars]

P-1	Budget Request	House	Senate	Conference
<b>2 EXPEDITIONARY FIGHTING VEHICLE</b>	<b>230,622</b>	<b>166,622</b>	<b>230,622</b>	<b>0</b>
Adjustment to acquisition strategy		-64,000		-75,622
Transfer to RDTE,N Line for continued SDD effort				-155,000
<b>3 EXPEDITIONARY FIGHTING VEHICLE ADVANCE PROC (CY)</b>	<b>25,582</b>	<b>25,582</b>	<b>25,582</b>	<b>0</b>
Adjustment to acquisition strategy		-64,000		-25,582
<b>4 LAV PIP</b>	<b>25,990</b>	<b>25,990</b>	<b>14,455</b>	<b>14,455</b>
C2 Upgrade program deceleration			-11,535	-11,535
<b>9 EXPEDITIONARY FIRE SUPPORT SYSTEM</b>	<b>7,361</b>	<b>15,361</b>	<b>352</b>	<b>15,361</b>
Armor Kits for Expeditionary Fire Support System (EFSS)/ITV		8,000		8,000
Program deceleration			-7,009	0
<b>13 HIGH MOBILITY ARTILLERY ROCKET SYSTEM</b>	<b>57,524</b>	<b>57,524</b>	<b>5,524</b>	<b>5,524</b>
Budget Realignment			-52,000	-52,000
<b>14 WEAPONS AND COMBAT VEHICLES UNDER \$5 MILLION</b>	<b>8,959</b>	<b>4,459</b>	<b>1,959</b>	<b>3,459</b>
Authorization Adjustment		-4,500		0
Execution delays			-7,000	-5,500
<b>22 COMPLEMENTARY LOW ALTITUDE WEAPON SYSTEM</b>	<b>3,155</b>	<b>3,155</b>	<b>0</b>	<b>0</b>
Program delay			-3,155	-3,155
<b>24 UNIT OPERATIONS CENTER</b>	<b>7,752</b>	<b>7,752</b>	<b>1,252</b>	<b>1,252</b>
Program growth			-6,500	-6,500
<b>26 AUTO TEST SYSTEM</b>	<b>0</b>	<b>0</b>	<b>12,000</b>	<b>10,000</b>
Digitization of DoD Manuals			12,000	10,000
<b>33 AIR OPERATIONS C2 SYSTEMS</b>	<b>41,056</b>	<b>41,056</b>	<b>5,525</b>	<b>24,056</b>
CAC2S premature LRIP			-35,531	-17,000
<b>41 FIRE SUPPORT SYSTEM</b>	<b>31,808</b>	<b>31,808</b>	<b>32,808</b>	<b>31,808</b>
Laser Designator LITES (Transfer to RDTE,N Line 21)			1,000	0
<b>43 INTELLIGENCE SUPPORT EQUIPMENT</b>	<b>26,040</b>	<b>26,040</b>	<b>28,800</b>	<b>27,600</b>
Distributed Common Ground Station Integration delays			-3,240	-3,240
Carbon Composite Expandable Two Side ISO Shelter for USMC			6,000	4,800
<b>47 NIGHT VISION EQUIPMENT</b>	<b>13,675</b>	<b>6,825</b>	<b>14,675</b>	<b>7,825</b>
Authorization Adjustment		-6,850		-6,850
Commanders Handheld Thermal Sensor			1,000	1,000
<b>48 COMMON COMPUTER RESOURCES</b>	<b>67,230</b>	<b>72,230</b>	<b>76,130</b>	<b>78,380</b>
Marine Corps Enterprise IT Service COOP		5,000		4,000
Performance Enhancements for Information Assurance and Information Systems			8,900	7,150

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P-1	Budget Request	House	Senate	Conference
<b>50 RADIO SYSTEMS</b>	<b>53,521</b>	<b>32,271</b>	<b>45,096</b>	<b>21,921</b>
Authorization Adjustment		-26,750		-26,750
Miniature Multi-band Beacons (MMB)		5,500		3,575
Condor delays			-8,425	-8,425
<b>56 5/4T TRUCK HMMWV (MYP)</b>	<b>72,351</b>	<b>36,151</b>	<b>72,351</b>	<b>36,151</b>
Authorization Adjustment		-36,200		-36,200
<b>60 LOGISTICS VEHICLE SYSTEM REP</b>	<b>68,785</b>	<b>47,085</b>	<b>47,085</b>	<b>47,085</b>
Schedule Slip/Excessive Unit Cost Growth		-21,700	-21,700	-21,700
<b>66 TACTICAL FUEL SYSTEMS</b>	<b>4,064</b>	<b>5,064</b>	<b>4,064</b>	<b>5,064</b>
Nitrile Rubber Collapsible Storage Units		1,000		1,000
<b>68 POWER EQUIPMENT ASSORTED</b>	<b>9,999</b>	<b>13,999</b>	<b>9,999</b>	<b>13,199</b>
Range Modernization Air Sensor Tracking System		4,000		3,200
<b>69 AMPHIBIOUS SUPPORT EQUIPMENT</b>	<b>13,218</b>	<b>13,218</b>	<b>15,218</b>	<b>13,218</b>
Virtual Combat Convoy Trainer (VCCT) (Transfer to P,MC Line 79)			2,000	0
<b>70 EOD SYSTEMS</b>	<b>14,838</b>	<b>7,438</b>	<b>14,838</b>	<b>7,438</b>
Authorization Adjustment		-7,400		-7,400
<b>72 PHYSICAL SECURITY EQUIPMENT</b>	<b>5,205</b>	<b>5,205</b>	<b>11,205</b>	<b>9,105</b>
Marine Corps Flight Line Security acceleration			6,000	3,900
<b>77 FIELD MEDICAL EQUIPMENT</b>	<b>3,224</b>	<b>5,224</b>	<b>3,224</b>	<b>5,224</b>
Rapid Intravenous (IV) Infusion Pump		2,000		2,000
<b>79 TRAINING DEVICES</b>	<b>13,797</b>	<b>73,297</b>	<b>13,797</b>	<b>61,397</b>
MAGTFTC Range Transformation Initiative		54,000		43,200
MCB Virtual Combat Convoy Trainer (VCCT) (includes transfer from P,MC Line 69)		5,500		4,400
<b>88 SPARES AND REPAIR PARTS</b>	<b>35,837</b>	<b>35,837</b>	<b>32,837</b>	<b>23,129</b>
Funding ahead of need			-3,000	-3,000
Adjustment to EFV acquisition strategy				-9,708

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# AIRCRAFT PROCUREMENT, AIR FORCE

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

(In thousands of dollars)					
		Budget	House	Senate	Conference
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AIRCRAFT PROCUREMENT, AIR FORCE					
COMBAT AIRCRAFT					
TACTICAL FORCES					
1	F-35.....	869,704	729,704	---	480,000
2	F-35 (AP-CY).....	145,310	73,310	---	94,000
3	F-22A.....	1,503,898	2,903,898	2,921,898	2,710,398
4	F-22A (AP-CY).....	477,404	477,404	409,804	687,404
TOTAL, COMBAT AIRCRAFT.....		2,996,316	4,184,316	3,331,702	3,971,802
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AIRLIFT AIRCRAFT					
TACTICAL AIRLIFT					
7	C-17A (MYP).....	2,636,192	2,246,192	2,306,692	2,264,692
OTHER AIRLIFT					
11	C-130J.....	697,287	697,287	697,287	697,287
12	C-130J ADVANCE PROCUREMENT (CY).....	90,000	90,000	90,000	90,000
13	KC-X ADVANCE PROCUREMENT (CY).....	36,130	---	---	---
14	LIGHT CARGO AIRCRAFT.....	15,783	---	---	---
TOTAL, AIRLIFT AIRCRAFT.....		3,475,392	3,033,479	3,093,979	3,051,979
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TRAINER AIRCRAFT					
OPERATIONAL TRAINERS					
17	JPATS.....	305,129	305,129	305,129	305,129
OTHER AIRCRAFT					
HELICOPTERS					
18	V-22 OSPREY.....	208,573	208,573	208,573	208,573
19	V-22 OSPREY (AP-CY).....	34,390	34,390	34,390	34,390
MISSION SUPPORT AIRCRAFT					
20	CIVIL AIR PATROL A/C.....	2,193	10,193	10,193	10,193
OTHER AIRCRAFT					
21	TARGET DRONES.....	82,042	82,042	82,042	82,042
23	GLOBAL HAWK.....	429,288	341,288	392,288	398,988
24	GLOBAL HAWK (AP-CY).....	63,903	45,903	50,903	50,903
25	PREDATOR UAV.....	229,095	37,865	152,415	37,865
TOTAL, OTHER AIRCRAFT.....		1,049,484	760,254	930,804	822,954
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(In thousands of dollars)

	Budget	House	Senate	Conference
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MODIFICATION OF INSERVICE AIRCRAFT					
STRATEGIC AIRCRAFT					
26	B-2A.....	191,282	191,282	191,282	191,282
27	B-1B.....	53,255	55,255	55,255	55,255
28	B-52.....	70,147	70,147	70,147	70,147
29	F-117.....	24,422	24,422	2,022	2,022
TACTICAL AIRCRAFT					
30	A-10.....	107,432	89,832	120,132	107,332
31	F-15.....	92,901	149,901	179,901	164,901
32	F-16.....	352,054	371,054	363,054	374,154
33	F-22A.....	216,095	156,095	146,095	146,095
AIRLIFT AIRCRAFT					
35	C-5.....	156,378	156,378	168,378	161,778
36	C-5 (AP-CY).....	66,700	66,700	66,700	66,700
38	C-17A.....	251,404	251,404	251,404	251,404
39	C-21.....	1,322	1,322	1,322	1,322
40	C-32A.....	198	5,198	198	5,198
41	C-37A.....	404	404	404	404
TRAINER AIRCRAFT					
42	GLIDER MODS.....	115	115	115	115
43	T6.....	6,164	6,164	6,164	6,164
44	T-1.....	188	188	188	188
45	T-38.....	143,701	143,701	143,701	143,701
47	T-43.....	2,139	2,139	2,139	2,139
OTHER AIRCRAFT					
48	KC-10A (ATCA).....	6,761	6,761	6,761	6,761
49	C-12.....	929	929	929	929
50	C-20 MODS.....	513	513	513	513
51	VC-25A MOD.....	1,027	1,027	1,027	1,027
52	C-40.....	198	198	198	198
53	C-130.....	217,677	192,677	156,777	183,277
54	C130J MODS.....	39,001	25,001	2,001	19,001
55	C-135.....	83,541	86,541	86,541	86,541
56	COMPASS CALL MODS.....	46,818	46,818	46,818	46,818
58	DARP.....	89,796	89,796	89,796	89,796
59	E-3.....	64,547	64,547	64,547	64,547

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		(In thousands of dollars)			
		Budget	House	Senate	Conference
60	E-4.....	5,640	5,640	5,640	5,640
61	E-8.....	138,162	135,162	138,162	138,162
62	H-1.....	40,421	40,421	40,421	40,421
63	H-60.....	16,738	16,738	16,738	16,738
64	GLOBAL HAWK MODS.....	11,309	4,609	4,609	4,609
65	OTHER AIRCRAFT.....	43,733	49,333	51,733	54,333
66	PREDATOR MODS.....	58,255	58,255	58,255	58,255
67	CV-22 MODS.....	451	451	451	451
TOTAL, MODIFICATION OF INSERVICE AIRCRAFT.....		2,601,818	2,567,118	2,540,518	2,568,318
AIRCRAFT SPARES AND REPAIR PARTS					
69	INITIAL SPARES/REPAIR PARTS.....	305,207	260,207	205,507	240,507
AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES					
COMMON SUPPORT EQUIPMENT					
70	COMMON SUPPORT EQUIPMENT.....	138,918	134,418	106,521	102,021
POST PRODUCTION SUPPORT					
71	B-1.....	10,320	10,320	10,320	10,320
72	B-2A.....	7,693	7,693	7,693	7,693
73	B-2A.....	11,709	11,709	11,709	11,709
74	B-52.....	8,081	8,081	8,081	8,081
76	F-15 POST PRODUCTION SUPPORT.....	10,741	10,741	10,741	10,741
77	F-16 POST PRODUCTION SUPPORT.....	12,245	12,245	12,245	12,245
78	INDUSTRIAL PREPAREDNESS.....	23,524	23,524	23,524	23,524
WAR CONSUMABLES					
79	WAR CONSUMABLES.....	25,438	25,438	25,438	25,438
OTHER PRODUCTION CHARGES					
80	OTHER PRODUCTION CHARGES.....	474,853	474,853	449,553	447,953
81	DEPOT MODERNIZATION.....	1,370	1,370	1,370	1,370
DARP					
86	DARP.....	13,000	13,000	13,000	13,000
TOTAL, AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES....		737,892	733,392	680,195	674,095
999	CLASSIFIED PROGRAMS.....	8,572	8,572	8,572	8,572
TOTAL, AIRCRAFT PROCUREMENT, AIR FORCE.....		11,479,810	11,852,467	11,096,406	11,643,356

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**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
**[In thousands of dollars]**

<b>P-1</b>	<b>Budget Request</b>	<b>House</b>	<b>Senate</b>	<b>Conference</b>
<b>1 F-35</b>	<b>869,704</b>	<b>729,704</b>	<b>0</b>	<b>480,000</b>
Reduction of 1 Aircraft		-140,000		
Delay Production			-869,704	
Reduction of 3 Aircraft				-389,704
<b>2 F-35 (AP-CY)</b>	<b>145,310</b>	<b>73,310</b>	<b>0</b>	<b>94,000</b>
Reduction of 4 Aircraft		-72,000		
Delay Production			-145,310	
Reduction of 2 Aircraft				-51,310
<b>3 F-22A</b>	<b>1,503,898</b>	<b>2,903,898</b>	<b>2,921,898</b>	<b>2,710,398</b>
Full Funding for 20 Aircraft		1,400,000	1,400,000	1,190,000
Flight Simulator, EAFB			18,000	16,500
<b>4 F-22A (AP-CY)</b>	<b>477,404</b>	<b>477,404</b>	<b>409,804</b>	<b>687,404</b>
Pricing Reduction			-67,600	0
MYP EOQ				210,000
<b>7 C-17A (MYP)</b>	<b>2,636,192</b>	<b>2,246,192</b>	<b>2,306,692</b>	<b>2,264,692</b>
Shutdown Funding Request		-390,000	-348,000	-390,000
PACAF C-17 Maintenance Training System			18,500	18,500
<b>13 KC-X ADVANCE PROCUREMENT (CY)</b>	<b>36,130</b>	<b>0</b>	<b>0</b>	<b>0</b>
Funding Early to Need		-36,130	-36,130	-36,130
<b>14 LIGHT CARGO AIRCRAFT</b>	<b>15,783</b>	<b>0</b>	<b>0</b>	<b>0</b>
Air Force requested transfer to new line RDTE, AF		-15,783	-15,783	-15,783
<b>20 CIVIL AIR PATROL AIRCRAFT</b>	<b>2,193</b>	<b>10,193</b>	<b>10,193</b>	<b>10,193</b>
Civil Air Patrol Aircraft		8,000	8,000	8,000
<b>23 GLOBAL HAWK</b>	<b>429,288</b>	<b>341,288</b>	<b>392,288</b>	<b>398,988</b>
Reduction of 2 aircraft		-88,000		0
Fund Approved Program			-37,000	-37,000
AF Requested Transfer from Line P-64				6,700
<b>24 GLOBAL HAWK (AP-CY)</b>	<b>63,903</b>	<b>45,903</b>	<b>50,903</b>	<b>50,903</b>
Reduction of 2 aircraft		-18,000		0
Fund Approved Program			-13,000	-13,000
<b>25 PREDATOR UAV</b>	<b>229,095</b>	<b>37,865</b>	<b>152,415</b>	<b>37,865</b>
Acceleration of SOF capability		-76,680	-76,680	-76,680
Authorization Adjustment		-114,550		-114,550
<b>27 B-1B</b>	<b>53,255</b>	<b>55,255</b>	<b>55,255</b>	<b>55,255</b>
B-1B M SOGS Reliability Improvement Program		2,000	2,000	2,000
<b>29 F-117</b>	<b>24,422</b>	<b>24,422</b>	<b>2,022</b>	<b>2,022</b>
Program Reduction			-22,400	-22,400
<b>30 A-10</b>	<b>107,432</b>	<b>89,832</b>	<b>120,132</b>	<b>107,332</b>
Precision Engagement		-17,600	-17,600	-17,600
Wing Replacement			20,300	11,000
On-Board Oxygen Generation Retrofit			10,000	6,500

750

P-1	Budget Request	House	Senate	Conference
<b>31 F-15</b>	<b>92,901</b>	<b>149,901</b>	<b>179,901</b>	<b>164,901</b>
AESA V3 Radar Procurement		57,000	87,000	72,000
<b>32 F-16</b>	<b>352,054</b>	<b>371,054</b>	<b>363,054</b>	<b>374,154</b>
ARC-210 Radio		4,000		2,600
ANG Block 42 Engine Upgrade		15,000		12,000
Thunder Radar Pod for Air National Guard			1,000	1,000
LITENING Target Pod for Air National Guard F-16s			10,000	6,500
<b>33 F-22A</b>	<b>216,095</b>	<b>156,095</b>	<b>146,095</b>	<b>146,095</b>
Common Configuration		-60,000	-70,000	-70,000
<b>35 C-5</b>	<b>156,378</b>	<b>156,378</b>	<b>168,378</b>	<b>161,778</b>
C-5B AMP			12,000	5,400
<b>40 C-32A</b>	<b>198</b>	<b>5,198</b>	<b>198</b>	<b>5,198</b>
Winglet Integration and Modification on 4 Aircraft		5,000		5,000
<b>53 C-130</b>	<b>217,677</b>	<b>192,677</b>	<b>154,977</b>	<b>183,277</b>
ALR-69 RWR		-17,000		0
Center Wing Box		-27,800		-2,000
Airborne Synthetic Aperture Radar for 109th Air National Guard		1,000		1,000
MC-130P Survivability and Capability Upgrades (LAIRCM) Systems for the 129th Air National Guard				
Rescue Wing		5,000		2,300
Reasoning and Assessment of Intelligence for Counter-Narcotics and Anti-Terrorism		3,000		1,700
APN-241 Color Weather Radar - AFRC		3,000		2,000
APN-241 Color Weather Radar - ANG		4,000		2,600
C-130 Active Noise Control System for the ANG		2,000		1,300
C-130 Scathe View Communications System (Note: only for the Nevada Air National Guard)		1,800	1,800	1,800
Program Growth			-79,700	-54,100
APN 241 Radar for C-130H2 aircraft			7,000	3,200
LAIRCM for Nevada NG			5,000	3,300
Senior Scout, Special Signal Processing			3,000	1,400
EC-130 Senior Scout RF Distribution			2,000	1,100
<b>54 C130J MODIFICATIONS</b>	<b>39,001</b>	<b>25,001</b>	<b>2,001</b>	<b>19,001</b>
Block 6.0 Upgrade		-14,000	-37,000	-20,000
<b>55 C-135</b>	<b>83,541</b>	<b>86,541</b>	<b>86,541</b>	<b>86,541</b>
Emergency Vision Assurance System (EVAS)		3,000	3,000	3,000
<b>61 E-8</b>	<b>138,162</b>	<b>135,162</b>	<b>138,162</b>	<b>138,162</b>
Affordable Moving Surface Target Indicator		-3,000		0
<b>64 GLOBAL HAWK MODIFICATIONS</b>	<b>11,309</b>	<b>4,609</b>	<b>4,609</b>	<b>4,609</b>
Air Force requested transfer to P-23		-6,700		-6,700
Program Reduction			-6,700	0
<b>65 OTHER AIRCRAFT</b>	<b>43,733</b>	<b>49,333</b>	<b>51,733</b>	<b>54,333</b>
ANG RC-26B Modernization Program		5,600		3,600
SA-90 Airship Persistent Surveillance Program			8,000	7,000

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P-1	Budget Request	House	Senate	Conference
<b>69 INITIAL SPARES/REPAIR PARTS</b>	<b>305,207</b>	<b>260,207</b>	<b>205,507</b>	<b>240,507</b>
Joint Strike Fighter		-45,000		0
Program Reduction			-99,700	-64,700
<b>70 COMMON SUPPORT EQUIPMENT</b>	<b>138,918</b>	<b>134,418</b>	<b>106,521</b>	<b>102,021</b>
Air Force requested transfer to R-91		-4,500		-4,500
Program Growth			-12,500	-12,500
Delete Common Low Observable Maintenance			-19,897	-19,897
<b>80 OTHER PRODUCTION CHARGES</b>	<b>474,853</b>	<b>474,853</b>	<b>449,553</b>	<b>447,953</b>
Program Reduction			-30,000	-30,000
P5 Combat Training system, Montana 120th Fighter Wing			4,700	3,100

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## JOINT STRIKE FIGHTER

(153)

The conference agreement provides \$480,000,000 in Aircraft Procurement, Air Force, for the procurement of 2 conventional take-off and landing (CTOL) variant F-35 Joint Strike Fighters in fiscal year 2007. In addition, \$94,000,000 is provided for advance procurement of 6 CTOL variants in fiscal year 2008. The conference agreement also provides \$125,000,000 in Aircraft Procurement, Navy, for advance procurement of 6 short take-off and vertical landing (STOVL) variants. Combined, these quantities will allow F-35 production to continue to ramp up, but at a more modest rate and with less program risk than the program requested by the Department.

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## F-22A Raptor Procurement

CxSC

The conference agreement includes authority for a multiyear procurement of 60 F-22A aircraft, beginning with 20 fully funded aircraft in fiscal year 2007. The conferees anticipate that the Department will budget for two subsequent lots of 20 aircraft in fiscal years 2008 and 2009. To enable this strategy, \$210,000,000 of additional funds provided by both the House and the Senate were realigned from the F-22A budget line to the F-22A Advance Procurement line to provide the required funds for economic order quantity items, bringing the total budget for Advance Procurement to \$687,404,000. The conferees expect that the Department of the Air Force will continue to seek improved efficiencies in this program.

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F-15 Advanced Electronically Scanned Array (AESA) Radars

CASE

The conference agreement provides \$72,000,000 to procure and install Advanced Electronically Scanned Array (AESA) radars only for the Air National Guard F-15C fleet. The Department of Defense is strongly encouraged to develop a plan for keeping the F-15 inventory updated with current technologies for its expected active service life.

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# MISSILE PROCUREMENT, AIR FORCE

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

(In thousands of dollars)					
	Budget	House	Senate	Conference	
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MISSILE PROCUREMENT, AIR FORCE					
BALLISTIC MISSILES					
MISSILE REPLACEMENT EQUIPMENT - BALLISTIC					
1	MISSILE REPLACEMENT EQ-BALLISTIC.....	34,344	34,344	34,344	34,344
OTHER MISSILES					
TACTICAL					
2	JASSM.....	187,165	187,165	147,165	167,165
4	SIDEWINDER (AIM-9X).....	43,834	43,834	43,834	43,834
5	AMRAAM.....	135,869	135,869	65,869	115,869
6	PREDATOR HELLFIRE MISSILE.....	65,312	32,662	39,912	32,662
7	SMALL DIAMETER BOMB.....	99,062	99,062	54,062	99,062
INDUSTRIAL FACILITIES					
8	INDUSTRIAL PREPAREDNESS/POLLUTION PREVENTION.....	2,236	2,236	2,236	2,236
-----					
	TOTAL, OTHER MISSILES.....	533,478	500,828	353,078	460,828
MODIFICATION OF INSERVICE MISSILES					
CLASS IV					
9	ADVANCED CRUISE MISSILE.....	1,352	1,352	1,352	1,352
10	MISSILE REPLACEMENT EQ-BALLISTIC.....	833	833	---	---
11	MM III MODIFICATIONS.....	691,657	625,257	702,657	651,257
12	AGM-65D MAVERICK.....	246	246	---	246
13	AIR LAUNCH CRUISE MISSILE.....	9,708	9,708	9,708	9,708
-----					
	TOTAL, MODIFICATION OF INSERVICE MISSILES.....	703,796	637,396	713,717	662,563

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(In thousands of dollars)

	Budget	House	Senate	Conference
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	SPARES AND REPAIR PARTS				
14	INITIAL SPARES/REPAIR PARTS.....	50,602	50,602	50,602	50,602
	OTHER SUPPORT				
	SPACE PROGRAMS				
17	WIDEBAND GAFILLER SATELLITES.....	363,651	363,651	363,651	363,651
18	WIDEBAND GAFILLER SATELLITES (AP-CY).....	50,700	50,700	50,700	50,700
19	SPACEBORNE EQUIP (COMSEC).....	10,085	10,085	10,085	10,085
20	GLOBAL POSITIONING (SPACE).....	97,182	67,182	97,182	85,882
21	GLOBAL POSITIONING (SPACE) (AP-CY).....	43,259	---	---	---
22	DEF METEOROLOGICAL SAT PROG (SPACE).....	86,720	86,720	86,720	86,720
23	DEFENSE SUPPORT PROGRAM (SPACE).....	38,391	38,391	38,391	38,391
25	TITAN SPACE BOOSTERS (SPACE).....	31,126	31,126	31,126	31,126
26	EVOLVED EXPENDABLE LAUNCH VEH (SPACE).....	936,490	692,290	936,490	856,490
27	MEDIUM LAUNCH VEHICLE (SPACE).....	102,004	102,004	102,004	102,004
	SPECIAL PROGRAMS				
29	DEFENSE SPACE RECONN PROGRAM.....	214,262	214,262	214,262	214,262
33	SPECIAL UPDATE PROGRAMS.....	131,362	131,362	131,362	131,362
	TOTAL, OTHER SUPPORT.....	2,105,232	1,787,773	2,061,973	1,970,673
999	CLASSIFIED PROGRAMS.....	776,693	735,693	761,693	735,693
	TOTAL, MISSILE PROCUREMENT, AIR FORCE.....	4,204,145	3,746,636	3,975,407	3,914,703

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**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
**[In thousands of dollars]**

<b>P-1</b>	<b>Budget Request</b>	<b>House</b>	<b>Senate</b>	<b>Conference</b>
<b>2 JASSM</b>	<b>187,165</b>	<b>187,165</b>	<b>147,165</b>	<b>167,165</b>
JASSM-ER testing concurrency			-40,000	-20,000
<b>5 AMRAAM</b>	<b>135,869</b>	<b>135,869</b>	<b>65,869</b>	<b>115,869</b>
Excessive program delays			-70,000	-20,000
<b>6 PREDATOR HELLFIRE MISSILE</b>	<b>65,312</b>	<b>32,662</b>	<b>39,912</b>	<b>32,662</b>
Authorization Adjustment		-32,650		-32,650
Program adjustment			-25,400	0
<b>7 SMALL DIAMETER BOMB</b>	<b>99,062</b>	<b>99,062</b>	<b>54,062</b>	<b>99,062</b>
Maintain LRIP			-45,000	0
<b>10 MISSILE REPLACEMENT EQ-BALLISTIC</b>	<b>833</b>	<b>833</b>	<b>0</b>	<b>0</b>
Unjustified request			-833	-833
<b>11 MM III MODIFICATIONS</b>	<b>691,657</b>	<b>625,257</b>	<b>702,657</b>	<b>651,257</b>
Minuteman Propulsion Replacement Program		-66,400		-46,400
Minuteman III Mod. for Propulsion Replacement Program			11,000	6,000
<b>12 AGM-65D MAVERICK</b>	<b>246</b>	<b>246</b>	<b>0</b>	<b>246</b>
Unjustified request			-246	0
<b>20 GLOBAL POSITIONING (SPACE)</b>	<b>97,182</b>	<b>67,182</b>	<b>97,182</b>	<b>85,882</b>
Program Slip (SV10-12)		-30,000		-11,300
<b>21 GLOBAL POSITIONING (SPACE) (AP-CY)</b>	<b>43,259</b>	<b>0</b>	<b>0</b>	<b>0</b>
Program Slip (SV10-12)		-43,259		0
SV 16 - 18 procurement ahead of need			-43,259	-43,259
<b>26 EVOLVED EXPENDABLE LAUNCH VEHICLE (SPACE)</b>	<b>936,490</b>	<b>692,290</b>	<b>936,490</b>	<b>856,490</b>
Launch Delay Infrastructure Reduction		-244,200		-80,000

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Minuteman III Propulsion Replacement Program

CUSE

The conference agreement provides \$651,257,000 for Minuteman III modifications, including modifications to replace the missile propulsion system. The conferees disagree with proposals to terminate the program after fiscal year 2007 and expect that the Department of Defense will budget for the remaining requirements identified in the fiscal year 2007 budget justifications in the fiscal year 2008 budget submission.

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## Global Positioning System (GPS)

C4SC

The budget request includes \$97,182,000 in missile procurement with an additional \$43,259,000 in advance procurement for GPS vehicles 16 through 18. The conferees note that the GPS IIF program has been troubled by cost growth and significant delays, and the Department of Defense has chosen not to pursue vehicles 13 through 18. Consequently, the conferees recommend \$85,882,000 in missile procurement and no funding in advance procurement, a reduction of \$11,300,000 and \$43,259,000 respectively.

The conferees share the Department's concerns regarding the short-term risk associated with the current constellation, and also the long-term risk of gaps in capability, especially as the country moves toward a transition to the GPS III system. The conferees note that, in general, on-orbit models of GPS are living longer than expected. Accordingly, the conferees believe that through proper constellation planning and management, and launching based on constellation need rather than on payload delivery, the Department can strike the right balance between short and long-term risks with the goal of maximizing constellation coverage. Therefore, the conferees encourage the Department to use this strategy in order to minimize risk and maximize coverage as it endeavors to maintain the current constellation, complete the

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development and fielding of the GPS IIF satellites, and transition to the new  
GPS III satellites.

Evolved Expendable Launch Vehicle (EELV)

CWSC

The budget request includes \$936,490,000 for EELV. The conferees recommend \$856,490,000, a reduction of \$80,000,000, and intend to monitor the balance between risk and return for costs and activities associated with launch preparation and capability. The conferees believe the Air Force should challenge the national launch government and industry team to develop and implement a strategy to eliminate unnecessary practices and excessive costs while protecting the viability of the program.

Additionally, the conferees maintain interest in execution of the acquisition strategy for the Buy-3 contract. The conferees direct the Department of the Air Force to adopt acquisition practices for space launch relative to the EELV program that will maximize economic efficiencies through fiscal year 2010. Further, the conferees support open competition for launch services from qualified bidders. Therefore, the conferees direct the Department to create, adopt, and promote a set of criteria by which new entrants might more readily qualify for the EELV program, including opportunities to compete for demonstration launches, which will facilitate competition and promote assured access.

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# PROCUREMENT OF AMMUNITION, AIR FORCE

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

(In thousands of dollars)					
	Budget	House	Senate	Conference	
-----					
PROCUREMENT OF AMMUNITION, AIR FORCE					
1	PROCUREMENT OF AMMO, AIR FORCE	58,671	58,671	51,391	51,391
	ROCKETS.....				
2	CARTRIDGES.....	168,499	154,999	164,832	161,332
	BOMBS				
3	PRACTICE BOMBS.....	15,036	15,036	15,036	15,036
4	GENERAL PURPOSE BOMBS.....	235,533	255,533	240,533	251,533
5	SENSOR FUZED WEAPON.....	118,887	118,887	118,887	118,887
6	JOINT DIRECT ATTACK MUNITION.....	175,013	175,013	175,013	175,013
7	WIND CORRECTED MUNITIONS DISPENSER.....	34,704	34,704	14,704	14,704
	FLARE, IR MJU-7B				
8	CAD/PAD.....	29,909	29,909	29,909	29,909
9	EXPLOSIVE ORDINANCE DISPOSAL (EOD).....	3,091	3,091	3,091	3,091
10	SPARES AND REPAIR PARTS.....	4,705	4,705	4,705	4,705
12	MODIFICATIONS.....	919	919	919	919
13	ITEMS LESS THAN \$2,000,000.....	4,083	4,083	4,083	4,083
	FUZES				
14	FLARES.....	161,958	161,958	161,958	161,958
15	FUZES.....	56,777	56,777	56,777	56,777
-----					
	TOTAL, PROCUREMENT OF AMMO, AIR FORCE.....	1,067,785	1,074,285	1,041,838	1,049,338
-----					
	WEAPONS				
16	SMALL ARMS.....	4,964	4,964	4,964	4,964
-----					
	TOTAL, PROCUREMENT OF AMMUNITION, AIR FORCE.....	1,072,749	1,079,249	1,046,802	1,054,302

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**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
 [In thousands of dollars]

P-1	Budget Request	House	Senate	Conference
<b>1 ROCKETS</b>	<b>58,671</b>	<b>58,671</b>	<b>51,391</b>	<b>51,391</b>
2.75 Inch Rocket Motor (HA07)			-3,000	-3,000
2.75 Inch Rocket Warhead (H855)			-4,280	-4,280
<b>2 CARTRIDGES</b>	<b>168,499</b>	<b>154,999</b>	<b>164,832</b>	<b>161,332</b>
Program Growth		-13,500		-3,500
Type Adjustment			-3,667	-3,667
<b>4 GENERAL PURPOSE BOMBS</b>	<b>235,533</b>	<b>255,533</b>	<b>240,533</b>	<b>251,533</b>
MK-80 Series General Purpose Bombs		20,000	5,000	16,000
<b>7 WIND CORRECTED MUNITIONS DISPENSER</b>	<b>34,704</b>	<b>34,704</b>	<b>14,704</b>	<b>14,704</b>
WCMD-ER Program Delays			-20,000	-20,000

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# OTHER PROCUREMENT, AIR FORCE

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

		(In thousands of dollars)			
		Budget	House	Senate	Conference
-----					
OTHER PROCUREMENT, AIR FORCE					
VEHICULAR EQUIPMENT					
PASSENGER CARRYING VEHICLES					
1	ARMORED VEHICLE.....	487	487	487	487
2	PASSENGER CARRYING VEHICLE.....	14,373	14,373	14,373	14,373
CARGO + UTILITY VEHICLES					
8	FAMILY MEDIUM TACTICAL VEHICLE.....	21,003	21,003	21,003	21,003
9	HIGH MOBILITY VEHICLE (MYP).....	4,072	4,072	4,072	4,072
11	CAP VEHICLES.....	695	695	695	695
SPECIAL PURPOSE VEHICLES					
15	HMMWV, ARMORED.....	8,432	4,232	8,432	4,232
17	HMMWV, UP-ARMORED.....	11,334	5,684	11,334	5,684
FIRE FIGHTING EQUIPMENT					
22	FIRE FIGHTING/CRASH RESCUE VEHICLES.....	21,492	21,492	21,492	21,492
MATERIALS HANDLING EQUIPMENT					
26	HALVERSEN LOADER.....	8,211	13,011	8,211	10,411
BASE MAINTENANCE SUPPORT					
31	RUNWAY SNOW REMOVAL & CLEANING EQUIP.....	30,260	30,260	30,260	30,260
34	ITEMS LESS THAN \$5M.....	27,918	27,918	27,918	27,918
		-----			
35	TOTAL, VEHICULAR EQUIPMENT.....	148,277	143,227	148,277	140,627
ELECTRONICS AND TELECOMMUNICATIONS EQUIP					
COMM SECURITY EQUIPMENT(COMSEC)					
36	COMSEC EQUIPMENT.....	121,763	121,763	121,763	121,763
37	MODIFICATIONS (COMSEC).....	692	692	692	692
INTELLIGENCE PROGRAMS					
38	INTELLIGENCE TRAINING EQUIPMENT.....	5,235	5,235	5,235	5,235
39	INTELLIGENCE COMM EQUIP.....	1,576	6,576	9,076	6,576
ELECTRONICS PROGRAMS					
40	TRAFFIC CONTROL/LANDING.....	6,241	15,541	3,241	12,241
41	NATIONAL AIRSPACE SYSTEM.....	53,761	53,761	53,761	53,761
42	THEATER AIR CONTROL SYS IMPRO.....	77,184	77,184	77,184	77,184
43	WEATHER OBSERVATION FORECAST.....	35,093	35,093	41,093	38,393
44	STRATEGIC COMMAND AND CONTROL.....	27,076	27,076	27,076	27,076
45	CHEYENNE MOUNTAIN COMPLEX.....	19,257	11,257	19,257	11,257
47	DRUG INTERDICTION SUPPORT.....	431	431	431	431

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(In thousands of dollars)					
	Budget	House	Senate	Conference	
SPECIAL COMM-ELECTRONICS PROJECTS					
48	GENERAL INFORMATION TECHNOLOGY.....	120,406	130,406	133,906	133,406
49	AF GLOBAL COMMAND & CONTROL SYSTEM.....	13,877	13,877	16,377	16,377
50	MOBILITY COMMAND AND CONTROL.....	10,060	10,060	10,060	10,060
51	AIR FORCE PHYSICAL SECURITY SYSTEM.....	41,382	45,882	44,582	47,382
52	COMBAT TRAINING RANGES.....	35,382	53,382	53,882	58,682
53	MINIMUM ESSENTIAL EMERGENCY COM.....	3,413	3,413	3,413	3,413
54	C3 COUNTERMEASURES.....	4,657	4,657	4,657	4,657
55	GCSS-AF FOS.....	31,994	31,994	31,994	31,994
56	THEATER BATTLE MGT C2 SYS.....	23,586	23,586	23,586	23,586
57	AIR OPERATIONS CENTER (AOC).....	25,183	25,683	25,183	25,683
AIR FORCE COMMUNICATIONS					
58	BASE INFORMATION INFRASTRUCTURE.....	334,655	334,655	334,655	334,655
59	USCENTCOM.....	32,558	32,558	32,558	32,558
DISA PROGRAMS					
61	SPACE BASED IR SENSOR PROG SPACE.....	4,219	4,219	4,219	4,219
62	NAVSTAR GPS SPACE.....	6,004	6,004	6,004	6,004
63	NUDET DETECTION SYS (NDS) SPACE.....	13,456	13,456	13,456	13,456
64	AF SATELLITE CONTROL NETWORK SPACE.....	85,512	85,512	85,512	85,512
65	SPACELIFT RANGE SYSTEM SPACE.....	120,450	120,450	120,450	120,450
66	MILSATCOM SPACE.....	75,846	75,846	75,846	75,846
67	SPACE MODS SPACE.....	25,153	25,153	25,153	25,153
68	COUNTERSPACE SYSTEM.....	31,434	31,434	31,434	31,434
ORGANIZATION AND BASE					
69	TACTICAL C-E EQUIPMENT.....	147,658	147,658	149,658	148,758
70	COMBAT SURVIVOR EVADER LOCATER.....	27,225	27,225	30,725	29,525
71	RADIO EQUIPMENT.....	7,730	8,730	7,730	8,730
72	TV EQUIPMENT (AFRTV).....	2,743	2,743	2,743	2,743
73	CCTV/AUDIOVISUAL EQUIPMENT.....	8,416	8,416	8,416	8,416
74	BASE COMM INFRASTRUCTURE.....	135,169	143,169	138,169	139,969
75	ITEMS LESS THAN \$2M.....	3,795	3,795	3,795	3,795
MODIFICATIONS					
76	COMM ELECT MODS.....	28,344	28,344	28,344	28,344
-----					
	TOTAL, ELECTRONICS AND TELECOMMUNICATIONS EQUIP.....	1,748,616	1,796,916	1,805,316	1,809,416

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(In thousands of dollars)				
	Budget	House	Senate	Conference
OTHER BASE MAINTENANCE AND SUPPORT EQUIP				
PERSONAL SAFETY AND RESCUE EQUIP				
80 NIGHT VISION GOGGLES.....	19,304	19,304	31,304	26,104
81 ITEMS LESS THAN \$2M (SAFETY).....	---	7,600	4,000	6,700
DEPOT PLANT + MATERIALS HANDLING EQ				
82 MECHANIZED MATERIAL HANDLING.....	14,593	14,593	14,593	14,593
BASE SUPPORT EQUIPMENT				
86 BASE PROCURED EQUIPMENT.....	11,417	13,417	17,417	16,317
87 MEDICAL/DENTAL EQUIPMENT.....	16,377	17,377	20,377	19,977
88 AIR BASE OPERABILITY.....	5,063	5,063	8,563	9,263
90 PRODUCTIVITY CAPITAL INVESTMENT.....	5,401	5,401	5,401	5,401
91 MOBILITY EQUIPMENT.....	26,043	26,043	26,043	26,043
93 ITEMS LESS THAN \$2M (BASE SUPPORT).....	30,876	30,876	30,876	30,876
SPECIAL SUPPORT PROJECTS				
96 DARP RC135.....	21,204	21,204	21,204	21,204
97 DARP, MRIGS.....	195,723	195,723	195,723	195,723
99 SPECIAL UPDATE PROGRAM.....	467,601	467,601	467,601	467,601
100 DEFENSE SPACE RECONNAISSANCE PROGRAM.....	15,171	15,171	15,171	15,171
-----				
TOTAL, OTHER BASE MAINTENANCE AND SUPPORT EQUIP.....	828,773	839,373	858,273	854,973
SPARE AND REPAIR PARTS				
102 SPARES AND REPAIR PARTS.....	28,634	28,634	28,634	28,634
999 CLASSIFIED PROGRAMS.....	12,653,786	12,615,386	12,669,786	12,659,836
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TOTAL, OTHER PROCUREMENT, AIR FORCE.....	15,408,086	15,423,536	15,510,286	15,493,486

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**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
 [In thousands of dollars]

<b>P-1</b>	<b>Budget Request</b>	<b>House</b>	<b>Senate</b>	<b>Conference</b>
<b>15 HMMWV, ARMORED</b> Authorization Adjustment	<b>8,432</b>	<b>4,232</b> -4,200	<b>8,432</b>	<b>4,232</b> -4,200
<b>17 HMWWV, UP-ARMORED</b> Authorization Adjustment	<b>11,334</b>	<b>5,684</b> -5,650	<b>11,334</b>	<b>5,684</b> -5,650
<b>26 HALVERSEN LOADER</b> Halversen 25K Loader	<b>8,211</b>	<b>13,011</b> 4,800	<b>8,211</b>	<b>10,411</b> 2,200
<b>39 INTELLIGENCE COMMUNICATIONS EQUIPMENT</b> 161st Intelligence Squadron Equipment	<b>1,576</b>	<b>6,576</b> 5,000	<b>9,076</b> 7,500	<b>6,576</b> 5,000
<b>40 TRAFFIC CONTROL/LANDING</b> ANG Mobile Approach Control System MACS Readiness	<b>6,241</b>	<b>15,541</b> 9,300	<b>3,241</b> -3,000	<b>12,241</b> 6,000 0
<b>43 WEATHER OBSERVATION FORECAST</b> Fixed Base System Weather Observation Systems	<b>35,093</b>	<b>35,093</b>	<b>41,093</b> 6,000	<b>38,393</b> 3,300
<b>45 CHEYENNE MOUNTAIN COMPLEX</b> CCIC2S	<b>19,257</b>	<b>11,257</b> -8,000	<b>19,257</b>	<b>11,257</b> -8,000
<b>48 GENERAL INFORMATION TECHNOLOGY</b> Eagle Vision Pocket J for NORAD Worldwide Warehouse Redistribution System Pocket J Palmtop Emergency Action for Chemicals (PEAC)	<b>120,406</b>	<b>130,406</b> 3,500 4,500 2,000	<b>133,906</b> 3,500 3,000 7,000	<b>133,406</b> 3,500 3,600 1,300 1,400 3,200
<b>49 AF GLOBAL COMMAND &amp; CONTROL SYSTEM</b> Scathe View Upgrade	<b>13,877</b>	<b>13,877</b>	<b>16,377</b> 2,500	<b>16,377</b> 2,500
<b>51 AIR FORCE PHYSICAL SECURITY SYSTEM</b> Advanced Video Surveillance Equipment - Moffett Federal Airfield Force Protection Near Real Time Surveillance System IBDSS INITIAL MOODY Schriever Air Force Base, Ground Space Electronic Security System Replacement	<b>41,382</b>	<b>45,882</b> 1,000 1,000 2,500	<b>44,582</b> 3,200	<b>47,382</b> 1,000 2,000 1,600 1,400
<b>52 COMBAT TRAINING RANGES</b> P5 Combat Training System (CTS) Infrastructure Assets UMTE Modernization Joint Threat Emitter Joint Threat Emitter, Mountain Home AFB Red Flag AK - PARC Upgrades	<b>35,382</b>	<b>53,382</b> 4,000 4,000 10,000	<b>53,882</b> 10,000 8,500	<b>58,682</b> 2,600 2,600 4,500 5,500 8,100
<b>57 AIR OPERATIONS CENTER (AOC)</b> AOC Multifunction Information Distribution System Low Volume Terminal	<b>25,183</b>	<b>25,683</b> 500	<b>25,183</b>	<b>25,683</b> 500
<b>69 TACTICAL C-E EQUIPMENT</b> Rover III Receiver	<b>147,658</b>	<b>147,658</b>	<b>149,658</b> 2,000	<b>148,758</b> 1,100

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P-1	Budget Request	House	Senate	Conference
<b>70 COMBAT SURVIVOR EVADER LOCATER</b>	<b>27,225</b>	<b>27,225</b>	<b>30,725</b>	<b>29,525</b>
Life Support Radio Test Sets			3,500	2,300
<b>71 RADIO EQUIPMENT</b>	<b>7,730</b>	<b>8,730</b>	<b>7,730</b>	<b>8,730</b>
High Frequency Ground Control Stations (Note: Only for Guam)		1,000		1,000
<b>74 BASE COMMUNICATIONS INFRASTRUCTURE</b>	<b>135,169</b>	<b>143,169</b>	<b>138,169</b>	<b>139,969</b>
Secure Wireless LAN Infrastructure for Point of Maintenance, 182 AW (IL ANG)		3,000	2,000	2,000
ANG Network Operations Security Center		1,000	1,000	1,000
Digital Deployed Training Campus for the Air National Guard		4,000		1,800
<b>80 NIGHT VISION GOGGLES</b>	<b>19,304</b>	<b>19,304</b>	<b>31,304</b>	<b>26,104</b>
Advanced Mission Extender Device (AMXD) Kits			2,000	1,300
Air Force Academy Telescope			10,000	5,500
<b>81 ITEMS LESS THAN \$2M (SAFETY)</b>	<b>0</b>	<b>7,600</b>	<b>4,000</b>	<b>6,700</b>
Self-Deploying Infrared Streamer		4,000	4,000	4,000
Virtual Reality Parachute Simulator		1,000		1,000
Life Support Radio Test Sets for the ANG		2,600		1,700
<b>86 BASE PROCURED EQUIPMENT</b>	<b>11,417</b>	<b>13,417</b>	<b>17,417</b>	<b>16,317</b>
Combat Arms Training System - ANG		2,000		1,300
Virtual Combat Convoy Trainer (VCCT)			2,000	1,000
Laser Markmanship Training System			4,000	2,600
<b>87 MEDICAL/DENTAL EQUIPMENT</b>	<b>16,377</b>	<b>17,377</b>	<b>20,377</b>	<b>19,977</b>
Mobile Oxygen Storage Tank		1,000		1,000
Iodinated Ionic Antimicrobial Disposable Masks			4,000	2,600
<b>88 AIR BASE OPERABILITY</b>	<b>5,063</b>	<b>5,063</b>	<b>8,563</b>	<b>9,263</b>
Radar Test Sets for the Identification of Friend or Foe (IFF)			3,500	4,200

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## PROCUREMENT, 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	
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PROCUREMENT, DEFENSE-WIDE					
1	MAJOR EQUIPMENT MAJOR EQUIPMENT, OSD MAJOR EQUIPMENT, OSD.....	84,861	84,861	84,861	84,861
3	MAJOR EQUIPMENT, NSA INFORMATION SYSTEMS SECURITY PROGRAM (ISSP).....	12,133	12,133	12,133	12,133
6	MAJOR EQUIPMENT, WHS WHS MOTOR VEHICLES.....	175	175	175	175
7	MAJOR EQUIPMENT, WHS.....	23,451	23,451	23,451	23,451
9	MAJOR EQUIPMENT, DISA INFORMATION SYSTEMS SECURITY.....	18,747	18,747	38,747	34,747
10	DEFENSE MESSAGE SYSTEM.....	6,247	6,247	6,247	6,247
11	GLOBAL COMMAND AND CONTROL SYS.....	5,584	5,584	5,584	5,584
12	GLOBAL COMBAT SUPPORT SYSTEM.....	2,652	2,652	2,652	2,652
13	TELEPORT PROGRAM.....	50,280	50,280	50,280	50,280
15	ITEMS LESS THAN \$5M.....	41,386	41,386	42,386	42,386
16	NET CENTRIC ENTERPRISE SERVICES (NCES).....	26,952	11,952	26,952	24,952
17	DEFENSE INFORMATION SYSTEMS NETWORK.....	29,870	29,870	29,870	29,870
18	PUBLIC KEY INFRASTRUCTURE.....	1,928	1,928	1,928	1,928
23	MAJOR EQUIPMENT, DLA MAJOR EQUIPMENT.....	8,694	8,694	8,694	8,694
24	MAJOR EQUIPMENT, DCAA MAJOR EQUIPMENT ITEMS LESS THAN \$5M.....	1,520	1,520	1,520	1,520
25	MAJOR EQUIPMENT, TJS MAJOR EQUIPMENT, TJS.....	42,988	47,988	42,988	46,988
26	MAJOR EQUIPMENT, DHRA PERSONNEL ADMINISTRATION.....	7,915	7,915	7,915	7,915
28	DEFENSE THREAT REDUCTION AGENCY VEHICLES.....	180	180	180	180

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					(In thousands of dollars)			
					Budget	House	Senate	Conference
29	OTHER MAJOR EQUIPMENT.....	15,698	15,698	15,698	15,698			
DEFENSE SECURITY COOPERATION AGENCY								
30	OTHER MAJOR EQUIPMENT.....	507	507	507	507			
MAJOR EQUIPMENT, AFIS								
31	MAJOR EQUIPMENT, AFIS.....	5,636	5,636	5,636	5,636			
MAJOR EQUIPMENT, DODDE								
32	AUTOMATION/EDUCATIONAL SUPPORT & LOGISTICS.....	1,522	1,522	1,522	1,522			
MAJOR EQUIPMENT, DCMA								
33	MAJOR EQUIPMENT.....	3,257	3,257	3,257	3,257			
MAJOR EQUIPMENT, DTSA								
34	MAJOR EQUIPMENT.....	421	421	421	421			
35	MAJOR EQUIPMENT, BTA.....	16,291	16,291	16,291	16,291			
TOTAL, MAJOR EQUIPMENT.....					408,895	398,895	429,895	427,895
SPECIAL OPERATIONS COMMAND								
AVIATION PROGRAMS								
36	SOF ROTARY WING UPGRADES AND SUSTAINMENT.....	86,758	96,058	86,758	93,058			
38	MH-130H AIR REFUELING SYSTEM.....	1,522	1,522	1,522	1,522			
39	MH-47 SLEP.....	59,812	59,812	59,812	59,812			
40	MH-60 SOF MODERNIZATION PROGRAM.....	91,902	91,902	91,902	91,902			
41	MC-130H COMBAT TALON II.....	158,824	158,824	---	122,000			
42	CV-22 SOF MODIFICATION.....	168,780	168,780	168,780	168,780			
43	AC-130U GUNSHIP ACQUISITION.....	1,131	1,131	1,131	1,131			
44	C-130 MODIFICATIONS.....	49,763	46,763	49,763	46,763			
45	AIRCRAFT SUPPORT.....	1,143	1,143	1,143	1,143			
SHIPBUILDING								
46	ADVANCED SEAL DELIVERY SYS (ASDS).....	12,629	12,629	12,629	12,629			
47	MK VIII MOD 1 - SEAL DELIVERY VEH.....	2,473	2,473	2,473	2,473			
AMMUNITION PROGRAMS								
48	SOF ORDNANCE REPLENISHMENT.....	43,679	47,479	43,679	46,719			
49	SOF ORDNANCE ACQUISITION.....	13,604	13,604	17,604	15,404			

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(In thousands of dollars)				
	Budget	House	Senate	Conference
-----				
OTHER PROCUREMENT PROGRAMS				
50 COMM EQUIPMENT & ELECTRONICS.....	70,410	51,410	67,910	55,990
51 SOF INTELLIGENCE SYSTEMS.....	32,743	32,743	32,488	32,489
52 SMALL ARMS & WEAPONS.....	105,788	114,288	134,188	124,788
54 MARITIME EQUIPMENT MODS.....	1,831	1,831	1,831	1,831
55 SPECIAL APPLICATIONS FOR CONTINGENCIES.....	9,608	9,608	9,608	9,608
56 SOF COMBATANT CRAFT SYSTEMS.....	20,204	22,204	28,404	27,764
57 SPARES AND REPAIR PARTS.....	5,302	5,302	5,302	5,302
59 TACTICAL VEHICLES.....	13,196	13,196	13,196	13,196
60 MISSION TRAINING AND PREPARATIONS SYSTEMS.....	12,841	12,841	15,841	14,791
62 MILCON COLLATERAL EQUIPMENT.....	3,090	3,090	3,090	3,090
63 UNMANNED VEHICLES.....	20,700	20,700	20,700	20,700
65 SOF MARITIME EQUIPMENT.....	2,655	2,655	2,655	2,655
67 MISCELLANEOUS EQUIPMENT.....	13,074	13,074	13,074	13,074
69 SOF OPERATIONAL ENHANCEMENTS.....	434,472	450,272	436,272	444,892
70 PSYOP EQUIPMENT.....	93,881	93,881	88,270	88,270
EMERGENT CRITICAL COMBAT MISSION NEEDS EQUIPMENT.....	---	22,000	---	22,000
-----				
TOTAL, SPECIAL OPERATIONS COMMAND.....	1,531,815	1,571,215	1,410,025	1,543,776
CHEMICAL/BIOLOGICAL DEFENSE				
CBDP				
71 INSTALLATION FORCE PROTECTION.....	86,157	90,127	86,157	90,127
72 INDIVIDUAL PROTECTION.....	76,732	76,732	76,732	76,732
73 DECONTAMINATION.....	16,793	18,793	18,793	18,793
74 JOINT BIOLOGICAL DEFENSE PROGRAM.....	47,113	47,113	47,113	47,113
75 COLLECTIVE PROTECTION.....	43,508	43,508	43,508	43,508
76 CONTAMINATION AVOIDANCE.....	236,120	236,120	248,120	242,720
-----				
TOTAL, CHEMICAL/BIOLOGICAL DEFENSE.....	506,423	512,393	520,423	518,993
999 CLASSIFIED PROGRAMS.....	414,328	408,028	402,728	412,628
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TOTAL, PROCUREMENT, DEFENSE-WIDE.....	2,861,461	2,890,531	2,763,071	2,903,292

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**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[in thousands of dollars]

P-1	Budget Request	House	Senate	Conference
<b>9 INFORMATION SYSTEMS SECURITY</b>	<b>18,747</b>	<b>18,747</b>	<b>38,747</b>	<b>34,747</b>
U.S. Forces Alaska GIG and CIP Support			20,000	16,000
<b>15 ITEMS LESS THAN \$5M</b>	<b>41,386</b>	<b>41,386</b>	<b>42,386</b>	<b>42,386</b>
ALCOM Communications Infrastructure Diversity and Survivability			1,000	1,000
<b>16 NET CENTRIC ENTERPRISE SERVICES (NCES)</b>	<b>26,952</b>	<b>11,952</b>	<b>26,952</b>	<b>24,952</b>
Program adjustment		-15,000		-2,000
<b>25 MAJOR EQUIPMENT, TJS</b>	<b>42,988</b>	<b>47,988</b>	<b>42,988</b>	<b>46,988</b>
Mobile Forensic Laboratories and Forensic Technical Assistance and Training Support		5,000		4,000
<b>36 SOF ROTARY WING UPGRADES AND SUSTAINMENT</b>	<b>86,758</b>	<b>96,058</b>	<b>86,758</b>	<b>93,058</b>
Rotary Wing Mini Gun Replacements		3,300		1,500
Integrated RF Countermeasures		6,000		4,800
<b>41 MC-130H COMBAT TALON II</b>	<b>158,824</b>	<b>158,824</b>	<b>0</b>	<b>122,000</b>
MC-130H + 10 Program Restructure - Early to Need			-158,824	-36,824
<b>44 C-130 MODIFICATIONS</b>	<b>49,763</b>	<b>46,763</b>	<b>49,763</b>	<b>46,763</b>
30mm Gun		-3,000		-3,000
<b>48 SOF ORDNANCE REPLENISHMENT</b>	<b>43,679</b>	<b>47,479</b>	<b>43,679</b>	<b>46,719</b>
M72 Lightweight Attack Weapon System (LAW)		3,800		3,040
<b>49 SOF ORDNANCE ACQUISITION</b>	<b>13,604</b>	<b>13,604</b>	<b>17,604</b>	<b>15,404</b>
M153 Time Delayed firing Device/Sympathetic Detonator			4,000	1,800
<b>50 COMM EQUIPMENT &amp; ELECTRONICS</b>	<b>70,410</b>	<b>51,410</b>	<b>67,910</b>	<b>55,990</b>
MBITR Radios (Transfer \$9 million to RDTE,DW Line 213)		-19,000	-10,000	-19,000
Miniature Multi-band Beacons			4,500	2,930
Warfighter Pocket XP			3,000	1,650
<b>51 SOF INTELLIGENCE SYSTEMS</b>	<b>32,743</b>	<b>32,743</b>	<b>32,488</b>	<b>32,489</b>
CA/PYSOP transfer to Army Reserve			-255	-254
<b>52 SMALL ARMS &amp; WEAPONS</b>	<b>105,788</b>	<b>114,288</b>	<b>134,188</b>	<b>124,788</b>
Durable Illumination Aiming Laser-Green/Dial 100G		3,500		1,560
Miniature Day/Night Sight (AN/PVS-24) Accelerated Procurement		5,000		2,250
LA-5/PEQ Illuminator			6,000	3,900
MK47 Mod 0 Striker 40			12,900	5,810
Special Operations Forces Laser Acquisition Marker			3,500	1,580
Thermal Clip-on Night Vision Device (CNVD-T)			6,000	3,900
<b>56 SOF COMBATANT CRAFT SYSTEMS</b>	<b>20,204</b>	<b>22,204</b>	<b>28,404</b>	<b>27,764</b>
Integrated Combat System for Special Operations Riverine Craft		2,000		1,000
SOCOM Craft Modification (HSAC Technology Insertion)			8,200	6,560

<b>P-1</b>	<b>Budget Request</b>	<b>House</b>	<b>Senate</b>	<b>Conference</b>
<b>60 MISSION TRAINING AND PREPARATIONS SYSTEMS</b>	<b>12,841</b>	<b>12,841</b>	<b>15,841</b>	<b>14,791</b>
Northern Nevada Special Opns Training Project			3,000	1,950
<b>69 SOF OPERATIONAL ENHANCEMENTS</b>	<b>434,472</b>	<b>450,272</b>	<b>436,272</b>	<b>444,892</b>
High Speed Assault Craft Modifications		6,000		2,700
Secure Wireless Local Area Network Program		2,000		1,300
Sentry HP Unmanned Aerial Vehicle System		6,800		4,420
SWORDS Mobile Weapons Systems for Special Operations Forces		1,000		1,000
Sec Net 54 - Secure Wireless Local Area Network			1,800	1,000
<b>70 PSYOP EQUIPMENT</b>	<b>93,881</b>	<b>93,881</b>	<b>88,270</b>	<b>88,270</b>
PSYOP Equipment transfer to Army Reserve			-5,611	-5,611
<b>70A EMERGENT CRITICAL COMBAT MISSION NEEDS EQUIPMENT</b>	<b>0</b>	<b>22,000</b>	<b>0</b>	<b>22,000</b>
<b>71 INSTALLATION FORCE PROTECTION</b>	<b>86,157</b>	<b>90,127</b>	<b>86,157</b>	<b>90,127</b>
WMD CST Team - Florida National Guard		2,200		2,200
WMD CST Team - New York National Guard		1,770		1,770
<b>73 DECONTAMINATION</b>	<b>16,793</b>	<b>18,793</b>	<b>18,793</b>	<b>18,793</b>
M291 Skin Decontamination Kit		2,000	2,000	2,000
<b>76 CONTAMINATION AVOIDANCE</b>	<b>236,120</b>	<b>236,120</b>	<b>248,120</b>	<b>242,720</b>
M22 ACADA for Army National Guard			12,000	6,600
<b>999 CLASSIFIED PROGRAMS</b>	<b>414,328</b>	<b>408,028</b>	<b>402,728</b>	<b>412,628</b>
Classified Adjustment		-6,300	-11,600	-1,700

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# NATIONAL GUARD AND RESERVE EQUIPMENT

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

		(In thousands of dollars)			
		Budget	House	Senate	Conference
<hr style="border-top: 1px dashed black;"/>					
NATIONAL GUARD & RESERVE EQUIPMENT					
1	MISCELLANEOUS EQUIPMENT.....	---	---	35,000	35,000
2	MISCELLANEOUS EQUIPMENT.....	---	---	35,000	35,000
3	MISCELLANEOUS EQUIPMENT.....	---	---	35,000	35,000
4	MISCELLANEOUS EQUIPMENT.....	---	---	35,000	35,000
		<hr style="border-top: 1px dashed black;"/>			
TOTAL, RESERVE EQUIPMENT.....		---	---	140,000	140,000
NATIONAL GUARD EQUIPMENT					
ARMY NATIONAL GUARD					
5	MISCELLANEOUS EQUIPMENT.....	---	500,000	100,000	75,000
6	MISCELLANEOUS EQUIPMENT.....	---	---	100,000	75,000
		<hr style="border-top: 1px dashed black;"/>			
TOTAL, NATIONAL GUARD EQUIPMENT.....		---	500,000	200,000	150,000
		<hr style="border-top: 1px dashed black;"/>			
TOTAL, NATIONAL GUARD & RESERVE EQUIPMENT.....		---	500,000	340,000	290,000

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## NATIONAL GUARD AND RESERVE EQUIPMENT

CISC

The conferees agree that National Guard and Reserve forces are integral to our efforts in Iraq and Afghanistan and play a critical role in our Nation's response to national disasters. The conferees are aware that the equipment needs of our Reserve Component forces far exceed the amounts provided in the budget request and agree to provide an additional \$290,000,000 for miscellaneous equipment for "National Guard and Reserve Equipment" as identified ~~below~~.

(above.)

## ITEMS OF SPECIAL INTEREST

CISC

The conferees agree that the National Guard and Reserve equipment program shall be executed by the heads of the Guard and Reserve components with priority consideration for miscellaneous equipment appropriations given to the following items as identified in Senate Report 109-292: Mobile Approach Control System, Virtual Warrior Interactive Program, Block 42 F-16 Upgrades, Flex Train Combat Training, Battlefield Mobility Enhancers [MGators], M777A1 Lightweight 155mm Howitzers, Joint Threat Emitters, Line Haul Trucks, Thunder Radar Pod, Virtual Door Gunners, and Communications Equipment.

DEFENSE PRODUCTION ACT PURCHASES

Caps

The conferees agree to provide \$63,184,000 for Defense Production Act Purchases instead of \$39,384,000 as proposed by the House and \$68,884,000 as proposed by the Senate.

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

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**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
**[In thousands of dollars]**

Project	House	Senate	Conference
Beryllium supply industrial base	7,500	7,500	7,500
Silicon carbide MMIC device production	3,167	3,167	3,167
Lithium ion battery production	2,433	2,433	2,433
Next generation radiation hardened microprocessors	3,462	3,462	3,462
Advanced technologies production initiative	1,922	1,922	1,922
ALON and spinnel optical ceramics	3,500		1,600
Flexible aerogel material supplier initiative	3,000	4,000	3,000
Production of affordable methanol fuel cells components	2,000		1,100
Armor and structures transformation initiative (ASTI) -- steel to titanium	3,600		2,900
Military lens fabrication and assembly	1,800		1,450
Thermal battery industrial base infrastructure	4,500		4,500
Photovoltaic solar cell encapsulant production		3,000	1,350
Reactive plastic CO2 absorbent production capability		4,400	2,000
Titanium metal matrix and nano enhanced titanium development		10,000	8,000
Read out integrated circuit manufacturing improvement		4,000	2,200
Carbon foam		2,000	1,600
SOI substrate for next generation defense electronics		6,000	3,900
Automated composite technologies initiative ( <u>Note:</u> House funded under "Automated composite technologies and manufacturing center")	2,500	10,000	5,500
POSS nanotechnology engineering scale-up initiative		7,000	5,600
Total.....	39,384	68,884	63,184

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TITLE IV—RESEARCH, DEVELOPMENT, TEST AND EVALUATION

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

	(In thousands of dollars)			
	Budget	House	Senate	Conference
RECAPITULATION				
Research, Development, Test and Evaluation, Army . . . . .	10,855,559	11,834,882	11,245,040	11,054,958
Research, Development, Test and Evaluation, Navy . . . . .	16,912,223	17,654,518	17,048,238	18,673,894
Research, Development, Test and Evaluation, Air Force . . . . .	24,396,767	24,457,062	23,974,081	24,516,276
Research, Development, Test and Evaluation, Defense-Wide . . . . .	20,809,939	21,208,264	20,543,393	21,291,056
Operational Test and Evaluation, Defense . . . . .	181,520	181,520	187,520	185,420
GRAND TOTAL . . . . .	73,156,008	75,336,246	72,998,272	75,721,604

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## SPECIAL INTEREST ITEMS

CvSC

Items for which additional funds have been provided as shown in the project level tables or in paragraphs using the phrase “only for” or “only to” in this report are congressional interest items for the purpose of the Base for Reprogramming (DD 1414). Each of these items must be carried on the DD Form 1414 at the stated amount, specifically addressed in the conference report. These items remain special interest items whether or not they are repeated in a subsequent conference report.

## REPROGRAMMING GUIDANCE FOR ACQUISITION ACCOUNTS

CvSC

The conferees direct the Department of Defense to continue to follow the reprogramming guidance specified in the report accompanying the House version of the fiscal year 2006 Department of Defense Appropriations bill (H.R. 109-119). Specifically, the dollar threshold for reprogramming funds will remain at \$20,000,000 for procurement, and \$10,000,000 for research, development, test and evaluation. The Department shall continue to follow the limitation that prior approval reprogrammings are set at either the specified dollar threshold or 20% of the procurement or research, development, test and evaluation line, whichever is less. These thresholds are cumulative. Therefore, if the combined value of transfers into or out of a procurement (P-1) or research, development, test and evaluation (R-1) line exceeds the identified threshold, the Department of Defense must submit a prior approval reprogramming to the congressional defense committees. In

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addition, guidelines on the application of prior approval reprogramming procedures for congressional special interest items are established elsewhere in this report.

## FUNDING INCREASES

(C+SE)

The conferees direct that the funding increases outlined in these tables shall be provided only for the specific purposes indicated in the table.

## JOINT TACTICAL RADIO SYSTEM (JTRS)

(C+SE)

In July 2006, the Department of Defense established a new management arrangement for the JTRS program. As a result, the Department of the Navy is now the lead component for JTRS development. In support of this new arrangement, the conferees agree to transfer JTRS research and development funding from the "Research, Development, Test and Evaluation, Army" account to the "Research, Development, Test and Evaluation, Navy" account. The conferees note the JTRS Joint Program Executive Office remains in control of JTRS development funding and must approve any obligation or transfer of execution year funds for radio development associated with any of the JTRS program elements.

## PROMPT GLOBAL STRIKE

C+SC

The budget request includes \$127,000,000 to demonstrate the feasibility of using existing TRIDENT II (D-5) missiles with conventional payloads to provide a prompt global strike capability. The conferees believe that fundamental issues about the requirement for and use of this weapon must be addressed prior to determining the efficacy of this program. Therefore, the conferees are providing \$5,000,000 in Research, Development, Test and Evaluation, Defense-Wide for a study to be conducted by the National Academy of Sciences to analyze the mission requirement and, where appropriate, consider and recommend alternatives that meet the prompt global strike mission in the near term (1-2 years), the mid-term (3-5 years), and the long term. The study should include analyses of the military, political and international issues associated with each alternative. The study should consider technology options for achieving desired objectives as well as mitigating policy concerns. The study is due to the congressional defense committees by March 15, 2007. In addition, the conferees are providing \$20,000,000 in Research, Development, Test and Evaluation, Navy for developmental efforts under the Conventional Trident Modification program. These funds should be used to focus on those developmental items which are common to all the global strike alternatives until the completion of the study and a determination has been made on the best course of action in this matter.

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JOINT STRIKE FIGHTER ALTERNATE ENGINE DEVELOPMENT  
AND COST ANALYSIS

use

The conferees recommend an additional \$170,000,000 in Research, Development, Test and Evaluation, Air Force and \$170,000,000 in Research, Development, Test and Evaluation, Navy for continuing development of the F-136 engine for the Joint Strike Fighter program. The conferees direct the Under Secretary of Defense for Acquisition, Technology and Logistics to sponsor a comprehensive independent cost analysis of the Joint Strike Fighter engine program. The conferees strongly encourage the analysis be conducted by the Institute for Defense Analysis (IDA). This analysis shall include but not be limited to: (1) a comparison of costs associated with the development of the F-135 and F-136 engines; (2) an evaluation of potential savings achieved by eliminating or continuing the development and production of an alternate engine over the program's life cycle; and (3) the potential effects on the industrial base of eliminating or continuing the development and production of an alternate engine over the program's life cycle. This analysis shall be transmitted to the congressional defense committees not later than March 15, 2007.

(e)

The conferees in no way intend for this analysis to be an excuse for the Department of Defense not to fully fund the development of both the

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F135 and the F136 engines in fiscal year 2008. All evidence suggests that the development of two alternate engines will lead to cost savings through competition, increased capabilities for the warfighter, and a strengthened industrial base. Accordingly, the conferees direct the Department of Defense to fund the continued development of both the engines in the fiscal year 2008 budget submission while this cost analysis is ongoing.

DEPARTMENT OF DEFENSE BIOMETRICS PROGRAM

C+SC

The conferees reaffirm the authority of the Secretary of the Army as Executive Agent for all biometrics within the Department of Defense under Public Law 106-246, and encourage the Department of Defense to designate a Principal Staff Assistant to define policy, architecture, and interagency cooperation. The conferees look forward to receiving the final report of the Defense Science Board study on biometrics and receiving the associated recommendations of the Secretary of Defense by January 15, 2007.

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## ALTERNATIVE FUELS

CASE

At the behest of Congress, the Air Force initiated research into developing alternatives to jet fuels in current use. That research has paid dividends. A recent report from the Air Force indicates that substituting standard jet fuels (such as JP-4 and JP-8) with coal-based synthetic fuels and natural gas derivatives could result in savings of up to two-thirds of the cost of a gallon of JP-8. Moreover, the Air Force research shows that these alternative fuels burn cleaner than standard jet fuels, a result that portends savings from lower maintenance and engine replacement costs. In light of these findings, the Navy reports that it plans to initiate a pilot program to develop alternative fuels. Given the high costs of fuel and maintenance, the conferees are encouraged by these reports and believe that the military services should continue to pursue alternative fuels research and development. As such, the conferees encourage the Department to provide sufficient funding in its fiscal year 2008 and future budget requests to continue these important research programs.

## Specialty Steel Industrial Base

Case

The Department of Defense's demand for iron-based alloy aviation specialty steels has dramatically increased as a result of continuing deployments to the overseas theaters of operation. Today, there is only one domestic supplier for a unique process which utilizes vacuum inducted melt/vacuum arc re-melt, the process which gives aviation grade steels their required properties. These specialty steels are critical to building high technology U.S. military weapon systems. Further, there has been a related and dramatic increase in the raw material needed to make these specialty steels. Lead times for these raw materials have grown from 3 months to 1 year. According to the Army, the overall effect on lead times for spare part deliverables has swelled in some cases to greater than 24 months. As such, the conferees encourage the Department of Defense to partner with domestic industry to develop a greater capacity to meet the delivery requirements for aviation parts to the military within an acceptable time frame. The conferees suggest that the Department explore a 50/50 cost share project between the Federal government, private industry, and/or state governments as the best means to create this capacity as rapidly as possible.

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# RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY

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

(In thousands of dollars)					
	Budget	House	Senate	Conference	
-----					
RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY					
BASIC RESEARCH					
1	IN-HOUSE LABORATORY INDEPENDENT RESEARCH.....	19,402	19,402	19,402	19,402
2	DEFENSE RESEARCH SCIENCES.....	137,568	157,968	162,168	172,018
3	UNIVERSITY RESEARCH INITIATIVES.....	68,545	84,545	72,545	81,745
4	UNIVERSITY AND INDUSTRY RESEARCH CENTERS.....	86,416	90,066	105,166	96,816
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	TOTAL, BASIC RESEARCH.....	311,931	351,981	359,281	369,981
APPLIED RESEARCH					
6	MATERIALS TECHNOLOGY.....	18,822	40,122	70,022	60,772
7	SENSORS AND ELECTRONIC SURVIVABILITY.....	38,428	52,678	45,728	49,878
8	TRACTOR HIP.....	8,466	8,466	8,466	8,466
9	AVIATION TECHNOLOGY.....	32,804	40,804	38,804	40,604
10	ELECTRONIC WARFARE TECHNOLOGY.....	19,218	36,018	22,718	31,318
11	MISSILE TECHNOLOGY.....	59,439	68,439	82,939	78,139
12	ADVANCED WEAPONS TECHNOLOGY.....	19,430	19,430	26,930	24,330
13	ADVANCED CONCEPTS AND SIMULATION.....	16,181	21,681	23,181	25,281
14	COMBAT VEHICLE AND AUTOMOTIVE TECHNOLOGY.....	59,304	98,904	73,304	92,504
15	BALLISTICS TECHNOLOGY.....	52,221	57,021	57,221	59,221
16	CHEMICAL, SMOKE AND EQUIPMENT DEFEATING TECHNOLOGY....	2,212	13,212	9,212	13,062
17	JOINT SERVICE SMALL ARMS PROGRAM.....	6,247	6,247	6,247	6,247
18	WEAPONS AND MUNITIONS TECHNOLOGY.....	35,344	109,944	90,094	120,094
19	ELECTRONICS AND ELECTRONIC DEVICES.....	42,175	85,975	74,175	83,075
20	NIGHT VISION TECHNOLOGY.....	23,907	45,857	25,907	36,607
21	COUNTERMINE SYSTEMS.....	22,088	22,088	30,588	27,438
22	HUMAN FACTORS ENGINEERING TECHNOLOGY.....	18,858	41,858	25,358	41,358
23	ENVIRONMENTAL QUALITY TECHNOLOGY.....	17,923	17,923	17,323	19,823
24	COMMAND, CONTROL, COMMUNICATIONS TECHNOLOGY.....	21,193	57,493	26,693	49,093
25	COMPUTER AND SOFTWARE TECHNOLOGY.....	3,844	6,844	5,644	6,794
26	MILITARY ENGINEERING TECHNOLOGY.....	50,098	50,698	48,948	51,848
27	MANPOWER/PERSONNEL/TRAINING TECHNOLOGY.....	16,200	16,200	16,200	16,200

		(In thousands of dollars)			
		Budget	House	Senate	Conference
28	WARFIGHTER TECHNOLOGY.....	25,436	38,536	42,236	44,536
29	MEDICAL TECHNOLOGY.....	75,407	252,907	105,107	232,457
TOTAL, APPLIED RESEARCH.....		685,245	1,209,345	973,045	1,219,145
ADVANCED TECHNOLOGY DEVELOPMENT					
30	WARFIGHTER ADVANCED TECHNOLOGY.....	45,666	63,666	62,166	66,366
31	MEDICAL ADVANCED TECHNOLOGY.....	50,757	357,907	114,257	302,357
32	AVIATION ADVANCED TECHNOLOGY.....	64,654	95,654	101,454	97,654
33	WEAPONS AND MUNITIONS ADVANCED TECHNOLOGY.....	74,717	100,117	77,717	93,117
34	COMBAT VEHICLE AND AUTOMOTIVE ADVANCED TECHNOLOGY.....	109,952	185,802	181,052	207,202
35	COMMAND, CONTROL, COMMUNICATIONS ADVANCED TECHNOLOGY..	10,851	12,651	10,851	12,301
36	MANPOWER, PERSONNEL AND TRAINING ADVANCED TECHNOLOGY..	6,794	6,794	11,794	9,444
37	ELECTRONIC WARFARE ADVANCED TECHNOLOGY .....	44,022	55,322	51,022	53,722
38	TRACTOR HIKE.....	9,324	9,324	9,324	9,324
39	NEXT GENERATION TRAINING & SIMULATION SYSTEMS.....	18,296	19,296	22,296	21,096
40	TRACTOR ROSE.....	5,183	5,183	5,183	5,183
41	IED DEFEAT TECHNOLOGY DEVELOPMENT.....	---	1,800	---	---
42	EXPLOSIVES DEMILITARIZATION TECHNOLOGY.....	10,376	18,376	26,276	25,926
43	MILITARY HIV RESEARCH.....	7,042	15,042	7,042	13,042
44	COMBATING TERRORISM, TECHNOLOGY DEVELOPMENT.....	7,497	9,497	7,497	8,597
45	GLOBAL SURVEILLANCE/AIR DEFENSE/PRECISION STRIKE TECHN	12,995	12,995	12,995	12,995
46	ELECTRONIC WARFARE TECHNOLOGY.....	18,612	28,412	18,612	25,562
47	MISSILE AND ROCKET ADVANCED TECHNOLOGY.....	42,127	65,627	55,294	63,644
48	TRACTOR CAGE.....	19,192	19,192	19,192	19,192
49	LANDMINE WARFARE AND BARRIER ADVANCED TECHNOLOGY.....	25,554	27,054	30,554	30,554
50	JOINT SERVICE SMALL ARMS PROGRAM.....	7,202	9,202	7,202	8,202
51	NIGHT VISION ADVANCED TECHNOLOGY.....	44,307	68,107	64,307	76,457
52	ENVIRONMENTAL QUALITY TECHNOLOGY DEMONSTRATIONS.....	14,089	18,089	14,089	17,289
53	MILITARY ENGINEERING ADVANCED TECHNOLOGY.....	7,848	19,848	26,348	27,998

		(In thousands of dollars)			
		Budget	House	Senate	Conference
54	ADVANCED TACTICAL COMPUTER SCIENCE & SENSOR TECHNOLOGY	64,604	76,004	60,736	71,054
TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT.....		721,661	1,300,961	997,260	1,278,278
DEMONSTRATION & VALIDATION					
55	UNIQUE ITEM IDENTIFICATION (UID).....	1,520	9,520	1,520	4,120
56	ARMY MISSILE DEFENSE SYSTEMS INTEGRATION.....	11,233	68,933	75,233	88,983
57	ARMY MISSILE DEFENSE SYSTEMS INTEGRATION (SPACE).....	11,771	11,771	33,771	39,171
58	AIR AND MISSILE DEFENSE SYSTEMS ENGINEERING.....	143,417	149,117	121,417	138,667
59	LANDMINE WARFARE AND BARRIER - ADV DEV.....	8,439	8,439	8,439	8,439
60	SMOKE, OBSCURANT AND TARGET DEFEATING SYS-ADV DEV.....	10,714	10,714	5,714	5,714
61	TANK AND MEDIUM CALIBER AMMUNITION.....	---	2,000	2,000	2,600
62	ADVANCED TANK ARMAMENT SYSTEM (ATAS).....	5,415	11,215	5,415	8,665
63	SOLDIER SUPPORT AND SURVIVABILITY.....	2,778	5,278	2,778	4,378
64	TACTICAL ELECTRONIC SURVEILLANCE SYSTEM - ADV DEV.....	20,077	20,077	20,077	20,077
65	NIGHT VISION SYSTEMS ADVANCED DEVELOPMENT.....	5,337	5,337	5,337	5,337
66	ENVIRONMENTAL QUALITY TECHNOLOGY.....	5,166	28,566	11,866	24,466
67	WARFIGHTER INFORMATION NETWORK-TACTICAL.....	158,157	118,157	128,157	123,157
68	NATO RESEARCH AND DEVELOPMENT.....	4,946	4,946	4,946	4,946
69	AVIATION - ADV DEV.....	6,542	6,542	10,442	9,642
71	LOGISTICS AND ENGINEER EQUIPMENT - ADV DEV.....	13,216	13,216	10,216	10,216
72	COMBAT SERVICE SUPPORT CONTROL SYSTEM EVALUATION.....	8,645	8,645	8,645	8,645
73	MEDICAL SYSTEMS - ADV DEV.....	11,973	27,373	21,973	23,873
74	SOLDIER SYSTEMS - ADVANCED DEVELOPMENT.....	10,605	12,605	10,605	11,605
75	INTEGRATED BROADCAST SERVICE.....	1,135	1,135	1,135	1,135
TOTAL, DEMONSTRATION & VALIDATION.....		441,086	523,586	489,686	543,836

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	(In thousands of dollars)			
	Budget	House	Senate	Conference
ENGINEERING & MANUFACTURING DEVELOPMENT				
78 AIRCRAFT AVIONICS.....	61,946	44,646	51,946	49,096
79 ARMED, DEPLOYABLE OH-58D.....	132,781	112,781	132,781	132,781
80 ELECTRONIC WARFARE DEVELOPMENT.....	41,655	47,255	41,655	45,555
81 JOINT TACTICAL RADIO.....	832,259	797,259	832,259	---
82 ALL SOURCE ANALYSIS SYSTEM.....	7,074	7,074	7,074	7,074
83 TRACTOR CAGE.....	16,057	16,057	16,057	16,057
84 COMMON MISSILE.....	---	30,000	---	25,000
85 INFANTRY SUPPORT WEAPONS.....	31,748	37,648	48,748	43,648
86 MEDIUM TACTICAL VEHICLES.....	1,925	5,925	13,925	13,025
87 SMOKE, OBSCURANT AND TARGET DEFEATING SYS-SDD.....	5,297	5,297	5,297	5,297
89 FAMILY OF HEAVY TACTICAL VEHICLES.....	3,960	8,660	17,360	13,460
90 AIR TRAFFIC CONTROL.....	4,527	4,527	4,527	4,527
91 LIGHT TACTICAL WHEELED VEHICLES.....	---	10,000	---	4,500
92 ARMORED SYSTEMS MODERNIZATION (ASM)-SDD.....	3,310,477	2,984,677	3,064,677	2,989,977
93 NON-LIGHT OF SIGHT LAUNCH SYSTEM.....	322,880	322,880	325,880	324,230
94 NON-LINE OF SIGHT CANNON.....	112,237	112,237	112,237	112,237
95 NIGHT VISION SYSTEMS - SDD.....	38,821	43,621	38,821	41,621
96 COMBAT FEEDING, CLOTHING, AND EQUIPMENT.....	3,017	3,017	3,017	3,017
97 NON-SYSTEM TRAINING DEVICES - SDD.....	121,553	121,553	127,553	125,453
100 AIR DEFENSE COMMAND, CONTROL AND INTELLIGENCE -SDD....	21,757	21,757	21,757	21,757
101 CONSTRUCTIVE SIMULATION SYSTEMS DEVELOPMENT.....	40,006	40,006	40,006	40,006
102 AUTOMATIC TEST EQUIPMENT DEVELOPMENT.....	8,136	8,136	8,136	8,136
103 DISTRIBUTIVE INTERACTIVE SIMULATIONS (DIS) - SDD.....	19,596	21,896	19,596	20,646
107 COMBINED ARMS TACTICAL TRAINER (CATT) CORE.....	39,901	40,901	38,801	38,901
108 JOINT NETWORK MANAGEMENT SYSTEM.....	5,187	5,187	5,187	5,187
110 WEAPONS AND MUNITIONS - SDD.....	130,581	138,081	80,739	122,781
111 LOGISTICS AND ENGINEER EQUIPMENT - SDD.....	40,301	43,801	41,801	42,801
112 COMMAND, CONTROL, COMMUNICATIONS SYSTEMS - SDD.....	10,783	15,283	10,783	13,183
113 MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE EQUIPMENT	14,509	24,109	19,009	24,809

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	(In thousands of dollars)			
	Budget	House	Senate	Conference
114 LANDMINE WARFARE/BARRIER - SDD.....	118,078	122,078	90,078	93,278
115 ARTILLERY MUNITIONS .....	102,554	102,554	102,554	102,554
116 COMBAT IDENTIFICATION.....	39	39	39	39
117 ARMY TACTICAL COMMAND & CONTROL HARDWARE & SOFTWARE...	69,172	69,172	61,172	60,572
119 RADAR DEVELOPMENT.....	2,527	2,527	2,527	2,527
120 GENERAL FUND ENTERPRISE BUSINESS SYSTEM (GFEBs).....	61,194	21,994	---	21,994
121 FIREFINDER.....	70,151	70,151	55,151	55,151
122 SOLDIER SYSTEMS - WARRIOR DEM/VAL.....	27,498	27,498	30,498	29,148
123 ARTILLERY SYSTEMS .....	1,650	1,650	1,650	1,650
125 PATRIOT/MEADS COMBINED AGGREGATE PROGRAM (CAP).....	329,583	329,583	329,583	329,583
126 NUCLEAR ARMS CONTROL MONITORING SENSOR NETWORK.....	7,428	7,428	7,428	7,428
127 INFORMATION TECHNOLOGY DEVELOPMENT.....	70,185	61,385	63,685	62,385
<b>TOTAL, ENGINEERING &amp; MANUFACTURING DEVELOPMENT.....</b>	<b>6,239,030</b>	<b>5,890,330</b>	<b>5,873,994</b>	<b>5,061,071</b>
<b>RDT&amp;E MANAGEMENT SUPPORT</b>				
128 THREAT SIMULATOR DEVELOPMENT.....	21,180	23,180	23,180	23,780
129 TARGET SYSTEMS DEVELOPMENT.....	10,928	13,928	12,928	12,928
130 MAJOR T&E INVESTMENT.....	64,953	67,453	64,953	66,053
131 RAND ARROYO CENTER.....	20,171	20,171	22,171	21,471
132 ARMY KWAJALEIN ATOLL.....	178,891	178,891	178,891	178,891
133 CONCEPTS EXPERIMENTATION PROGRAM.....	21,626	25,126	24,626	25,576
135 ARMY TEST RANGES AND FACILITIES.....	389,840	389,840	389,840	389,840
136 ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS.....	74,066	77,066	83,066	81,366
137 SURVIVABILITY/LETHALITY ANALYSIS.....	40,780	42,780	45,780	44,030
138 DOD HIGH ENERGY LASER TEST FACILITY.....	16,622	16,622	16,622	16,622
139 AIRCRAFT CERTIFICATION.....	4,580	4,580	4,580	4,580
140 METEOROLOGICAL SUPPORT TO RDT&E ACTIVITIES.....	8,571	8,571	8,571	8,571
141 MATERIEL SYSTEMS ANALYSIS.....	16,526	16,526	16,526	16,526
142 EXPLOITATION OF FOREIGN ITEMS.....	4,993	4,993	4,993	4,993
143 SUPPORT OF OPERATIONAL TESTING.....	80,057	81,057	80,057	81,057
144 ARMY EVALUATION CENTER.....	60,129	60,129	60,129	60,129

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	(In thousands of dollars)			
	Budget	House	Senate	Conference
145 SIMULATION & MODELING FOR ACQ, RQTS, & TNG (SMART)....	5,441	5,441	5,441	5,441
147 PROGRAMWIDE ACTIVITIES.....	72,214	72,214	72,214	72,214
148 TECHNICAL INFORMATION ACTIVITIES.....	34,834	51,834	38,334	47,884
149 MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY...	18,726	36,126	33,626	37,326
150 ENVIRONMENTAL QUALITY TECHNOLOGY MGMT SUPPORT.....	4,418	4,418	4,418	4,418
151 MANAGEMENT HEADQUARTERS (RESEARCH AND DEVELOPMENT)....	14,092	14,092	14,092	14,092
TOTAL, RDT&E MANAGEMENT SUPPORT.....	1,163,638	1,215,038	1,205,038	1,217,788
OPERATIONAL SYSTEMS DEVELOPMENT				
153 MLRS PRODUCT IMPROVEMENT PROGRAM.....	74,506	74,506	74,506	75,506
154 WEAPONS CAPABILITY MODIFICATIONS UAV.....	16,532	16,532	3,500	1,600
155 AEROSTAT JOINT PROJECT OFFICE.....	264,491	245,491	264,491	245,491
156 ADV FIELD ARTILLERY TACTICAL DATA SYSTEM.....	17,394	18,394	17,394	18,394
157 COMBAT VEHICLE IMPROVEMENT PROGRAMS.....	12,741	16,741	12,741	14,541
158 MANEUVER CONTROL SYSTEM.....	37,976	37,976	34,976	34,976
159 AIRCRAFT MODIFICATIONS/PRODUCT IMPROVEMENT PROGRAMS...	301,739	295,939	307,139	307,239
160 AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM.....	860	860	860	860
161 DIGITIZATION.....	13,373	16,073	13,373	14,873
162 FORCE XXI BATTLE COMMAND, BRIGADE AND BELOW (FBCB2)...	26,375	26,375	26,375	26,375
163 MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAM.....	10,770	10,770	10,770	10,770
164 OTHER MISSILE PRODUCT IMPROVEMENT PROGRAMS.....	19,706	19,706	17,606	22,806
166 TRACTOR CARD.....	7,242	7,242	7,242	7,242
167 JOINT TACTICAL COMMUNICATIONS PROGRAM (TRI-TAC).....	5,804	5,804	5,804	5,804
168 JOINT TACTICAL GROUND SYSTEM.....	15,044	15,044	15,044	15,044
169 JOINT HIGH SPEED VESSEL (JHSV).....	20,397	20,397	20,397	20,397
173 SECURITY AND INTELLIGENCE ACTIVITIES.....	3,170	6,670	7,170	8,420
174 INFORMATION SYSTEMS SECURITY PROGRAM.....	23,828	24,751	25,828	25,751
175 GLOBAL COMBAT SUPPORT SYSTEM.....	55,272	58,272	39,272	48,522
176 SATCOM GROUND ENVIRONMENT (SPACE).....	41,336	41,336	33,336	33,336
177 WWMCCS/GLOBAL COMMAND AND CONTROL SYSTEM.....	12,200	12,200	12,200	12,200

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	(In thousands of dollars)			
	Budget	House	Senate	Conference
178 JOINT COMMAND AND CONTROL PROGRAM (JC2).....	4,057	4,057	4,057	4,057
179 TACTICAL UNMANNED AERIAL VEHICLES.....	114,087	117,087	158,087	154,937
180 AIRBORNE RECONNAISSANCE SYSTEMS.....	12	12	1,012	1,012
181 DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS.....	120,562	140,112	125,562	135,812
182 AVIONICS COMPONENT IMPROVEMENT PROGRAM.....	1,031	1,031	1,031	1,031
183 END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES.....	68,075	101,375	102,575	113,475
184 NATO JOINT STARS.....	688	688	688	688
TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT.....	1,289,268	1,335,441	1,343,036	1,361,159
999 CLASSIFIED PROGRAMS.....	3,700	8,200	3,700	3,700
TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY.....	10,855,559	11,834,882	11,245,040	11,054,958

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
**[In thousands of dollars]**

<b>R-1</b>	<b>Budget Request</b>	<b>House</b>	<b>Senate</b>	<b>Conference</b>
<b>2 DEFENSE RESEARCH SCIENCES</b>	<b>137,568</b>	<b>157,968</b>	<b>162,168</b>	<b>172,018</b>
Reduce program growth		-13,000		-7,000
Perpetually Assailable and Secure Information Systems (PASIS)		5,000		5,000
Technology Commercialization and Management Network		2,000		1,600
Cyber-Threat Analytics only for Cyber TA Phase 3 real-time detection/prevention of emerging internet threats including incorporation of IASM capabilities to guard against cyber-attack		5,000		4,000
Advanced Research and Technology Initiative (ARTI)		4,000	5,500	4,000
Advanced Carbon Nanotechnology Program		2,500	4,000	2,600
Broad Spectrum Anti-Viral Host Oriented Therapeutics		1,000		1,000
Functionally Integrated Reactive Surface Technologies (FIRST)		3,000		3,000
Optical Technologies Research		2,000	2,000	2,000
Imaging Research Center for Research of Disorders due to military training and performance		900		900
Combat Mental Health Initiative		4,000		2,600
Plasti-Bone Research		2,000		1,500
Viral Biosensors		1,000		1,000
Chemical Mechanical Planarization		1,000		1,000
Sci Prob with Military Applications/Network Behavior Research			-2,000	0
Army Landscape Dynamics Support Program			1,000	1,000
Biological Raman and Optical Imaging			1,000	1,000
Document Exploitation			1,000	1,000
Flexible Electronics Research Initiative			1,000	1,000
Fuel Logistics Reduction through Enhanced Engine Performance			1,000	1,000
Illicit Narcotics Lab Detection System			3,000	1,950
Integrated Nanosensor Technologies for NBC Detection Applications			2,000	1,000
Nanomaterials for ISR			1,000	1,000
Organic Semiconductor Modeling and Simulation Research			2,100	1,000
Terrain Atmosphere Research to Optimize Battlefield Operations			2,000	1,300

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R-1	Budget Request	House	Senate	Conference
<b>3 UNIVERSITY RESEARCH INITIATIVES</b>	<b>68,545</b>	<b>84,545</b>	<b>72,545</b>	<b>81,745</b>
Cyber Enabled Technology Program		1,000		1,000
Desert Environmental Research only for the University-based GIS program initiative to enhance knowledge, skills and technology for DoD research facilities		2,500		2,000
Collaboration Skills for Time Critical Teams - only to build on the success of the High-Rise Evacuation Learning Platform (HELP) program		1,500		1,000
Nanosystems through Optical Biosensors		4,000		1,800
Laboratory for Engineered Human Protection		2,000		1,100
Physical and Behavioral Rehabilitation		1,000		1,000
Nanomedical Technologies Research		2,000		1,000
Nanocrystal Therapeutic Agents and Screening Tools		1,000	1,000	1,000
Transmission Electron Microscope		1,000		1,000
Advanced Precision Supply Parts Manufacturing			2,000	1,300
Low Temperature Vehicle Performance Research			1,000	1,000
<b>4 UNIVERSITY AND INDUSTRY RESEARCH CENTERS</b>	<b>86,416</b>	<b>90,066</b>	<b>105,166</b>	<b>96,816</b>
Program adjustment		-6,000		-5,000
Center for Ferroelectric Electronic-Photonic Nanodevices		1,600	3,000	1,600
Nanosensor Stagegate Accelerator - U.S. Army Benet Laboratories, Watervliet Arsenal		1,000		1,000
Northern California Institute for Research and Education (Transferred to RDTE, Army, Line 29)		4,000		0
Center for Advanced Sensors		1,500		1,000
Florida Collaborative Development of Advanced Materials for defense applications		300		300
Western Hemisphere Security Analysis Center (WHSAC)		1,000		1,000
Transparent Nanocomposite Armor		250	250	250
Army Corrosion Control: Inhibition and Detection			1,500	1,000
Automotive Research			2,000	1,300
Center for Education in Nanoscience and Nanotechnology			2,000	1,300
Center for Information Assurance and Cyberwarfare			1,000	1,000
Integrated Systems in Sensing, Imaging and Communications Research			1,000	1,000
Nanotubes Composite Materials Research			3,000	1,350
National Center for Infotonics			2,000	1,000
National Network Security Test Bed			2,000	1,300
Visualization for Training and Simulation in Urban Terrains			1,000	1,000

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R-1	Budget Request	House	Senate	Conference
<b>6 MATERIALS TECHNOLOGY</b>	<b>18,822</b>	<b>40,122</b>	<b>70,022</b>	<b>60,772</b>
Spinel Tactical Armor Manufacturing Production Technology		2,000	5,000	3,250
Cutting Tools for Aerospace Materials		3,000		2,350
FCA Advanced Ballistic Technology Program		3,000		1,650
Future Affordable Multi-Utility Materials for the Army Future Combat Systems		2,000	2,000	2,000
Control System for Laser Powder Deposition		300	300	300
Improvised Explosive Device Simulation in Different Soils		500	500	500
Production of Turtle Shell Armor for E-SAPI and Future AP Threats		3,000		1,350
Lightweight Transparent Armor for Force Protection		1,500		1,000
Nanomanufacturing of Multifunctional Sensors		2,000	2,000	2,000
Defense Materials Technology Center (Transferred to line 149)		1,000		0
MEMS Sensors for Rolling Element Bearings		3,000	3,000	3,000
Airfield Matting System Replacement			2,900	1,900
Composite Materials Technology for Future Combat System			2,000	1,000
Erosion Resistant Surface Engineering for Helicopter Compressor Blades			4,000	2,600
LASSO Ground Mobility Vehicle Testing			5,000	4,000
Materials Joining for Army Weapons Systems			3,000	1,650
Multifunctional Nanostructured Materials for Future Combat System			4,000	2,200
Munitions Shape Charge Control Research			6,000	2,700
Precision Polishing of Large Optics			2,000	1,300
Structural Reliability of Smart Munitions and Lightweight Structures			2,000	1,300
Thermal Sprays for Polymeric-Based Ballistic Mitigation Materials			4,000	2,600
Ultrasonic Consolidation for Advanced Materials Fabrication			3,500	2,300
Thermo Plastic Body Armor (From Senate section 8154)				1,000
<b>7 SENSORS AND ELECTRONIC SURVIVABILITY</b>	<b>38,428</b>	<b>52,678</b>	<b>45,728</b>	<b>49,878</b>
Program adjustment		-5,000		-3,000
Vertical/Horizontal Integration of Space Technologies and Applications (VISTA)		3,200		1,450
Advanced Detection of Explosives (ADE) Program		1,350		1,100
High Brightness Diode Source (HiBriDS)		3,000		1,350
Wearable Video Capture System		1,000		1,000
Graphics Simulation Hardware		1,000		0
ONYX OPTICS - Advanced Bonded Diamond for Optical Applications		3,000		1,950
Single Crystal Chemical Vapor Deposition Diamond Lens Elements for High Energy Lasers		1,000		1,000
Roll-to-Roll (R2R) Microelectronics in Support of FDI		1,700		1,000
Network Enabled Combat Identification Program		4,000		2,200

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R-1	Budget Request	House	Senate	Conference
Biotechnology Applied Research			-2,000	-2,000
Center for Advanced Microelectronics Manufacturing			3,000	1,950
Lighter-Than-Air Unmanned Aerial Vehicle Multirole Technologies			3,300	1,500
Prometheus Spectrometer System and THazer Free Electron Laser			3,000	1,950
<b>9 AVIATION TECHNOLOGY</b>	<b>32,804</b>	<b>40,804</b>	<b>38,804</b>	<b>40,604</b>
Aircraft Structural Condition Monitoring System (ASCM) for Diagnostics and Prognostics		2,000		1,100
Center for Rotorcraft Innovation		4,000		1,800
Test and Evaluation of Energy Attenuating Seat for Military Aircraft		2,000		1,000
Composite Small Main Rotor Blades			4,000	2,600
Limited Visibility Landing System			2,000	1,300
<b>10 ELECTRONIC WARFARE TECHNOLOGY</b>	<b>19,218</b>	<b>36,018</b>	<b>22,718</b>	<b>31,318</b>
Dominant MOUT Viewer (DMV)		7,000		3,850
Silver Fox Unmanned Aerial Vehicle - Army		3,500	3,500	3,500
Integrated Information Technology Policy Analyses Research		2,000		1,600
Xenon Light Source for Non Lethal Deterrence from Small Unmanned Aerial Vehicle		2,300		1,850
Battlefield Connectivity, Multi-Level Secure Networks		2,000		1,300
<b>11 MISSILE TECHNOLOGY</b>	<b>59,439</b>	<b>68,439</b>	<b>82,939</b>	<b>78,139</b>
Materials Applications Research Center (UAB)		2,000		1,000
Jam Resistent Technology for INS/GPS Precision		2,000		1,300
Mariah II Hypersonic Wind Tunnel Development		5,000	3,000	3,000
Enhanced Area Protection and Survivability			2,500	1,650
LENS X Hypervelocity Ground Testing			3,500	1,600
Missile Aero-propulsion Computer System Modernization			10,000	6,500
Nanotechnology Research with AMRDEC			1,000	1,000
Novel Lightweight Armor Material for Insensitive Munitions			1,000	1,000
Unmanned Systems Initiative at AMRDEC			2,500	1,650
<b>12 ADVANCED WEAPONS TECHNOLOGY</b>	<b>19,430</b>	<b>19,430</b>	<b>26,930</b>	<b>24,330</b>
Army Missile and Space Technology Initiative			7,500	4,900
<b>13 ADVANCED CONCEPTS AND SIMULATION</b>	<b>16,181</b>	<b>21,681</b>	<b>23,181</b>	<b>25,281</b>
Automated MIST -- Man-in-Simulant		1,000		1,000
Photonics Center		4,500		3,600
RedOwl Acoustic Targeting Device/Photonics Center			7,000	4,500

R-1	Budget Request	House	Senate	Conference
<b>14 COMBAT VEHICLE AND AUTOMOTIVE TECHNOLOGY</b>	<b>59,304</b>	<b>98,904</b>	<b>73,304</b>	<b>92,504</b>
Mobile Secure Wireless Sensor		1,200		1,000
Component Optimization for Ground Systems (COGS)		2,000		1,000
Liquid Desiccant-Based Atmospheric Water Generation		2,000		1,600
Turbo Fuel Cell Engine		1,800		1,450
Multi-Sensor Payloads for Unmanned Systems		1,800		1,450
Nanofluids for Advanced Military Mobility Systems		1,300		1,000
Defense Transportation Energy Research		3,000		1,350
Transportable Synthetic Fuel Manufacturing Modules		2,000		1,300
Defect-Free Commercially Viable Si/C Semiconductors Using Superlattice Technology		1,000		1,000
HAMMER		6,000		3,900
Rapid Product Development and Deployment Portal		1,000		1,000
Globally Accessible Manufacturing Activity (GAMMA) for military repair parts		7,000		3,850
Plasma JP-8 Fuel Reformer for military auxiliary power		2,700		1,500
50% Weight Reduced, Multi-Hit Capable Transparent Vehicle Armor		1,800		1,000
HMMWV Hybrid Technology Conversion Kits (IIT)		1,000	1,000	1,000
Hydrogen PEM Ambient Pressure Fuel Cell Medium/Heavy Duty Vehicles		3,000	3,000	3,000
Advanced Composite Materials Research for Air and Ground Vehicles		1,000	5,000	2,250
Program Reduction			-5,000	-2,500
Advanced Electrical Drive			2,500	1,100
Advanced Manufacture of Lightweight Materials and Components			1,000	1,000
Ground Vehicle Reliability Prediction and Optimization			1,000	1,000
Light Weight Composite Brake for Armored Wheeled Vehicles			1,500	1,000
Maturation and User Evaluation of Hybrid Electric XM1124 HMMWVs			3,000	1,950
Military Fuels Research Program			1,000	1,000
<b>15 BALLISTICS TECHNOLOGY</b>	<b>52,221</b>	<b>57,021</b>	<b>57,221</b>	<b>59,221</b>
StandOff Explosives Detector		1,000		1,000
Advanced Tungsten Penetrators and Ballistic Materials		1,800		1,450
TAC-C Robotic Vehicles for Special Operations Forces		2,000		1,300
Laser Based Explosives - Chem/Bio Standoff and Point Detector			5,000	3,250

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R-1	Budget Request	House	Senate	Conference
<b>CHEMICAL, SMOKE AND EQUIPMENT DEFEATING TECHNOLOGY</b>				
<b>16</b>	<b>2,212</b>	<b>13,212</b>	<b>9,212</b>	<b>13,062</b>
		3,000		2,400
		2,000		1,100
		1,000		1,000
		2,000		1,300
		3,000		1,350
			6,000	2,700
			1,000	1,000
<b>18</b>	<b>35,344</b>	<b>109,944</b>	<b>90,094</b>	<b>120,094</b>
		2,000	4,000	2,600
		1,500		1,000
		4,000		4,000
		2,300		1,850
		4,500		3,600
		1,800		1,450
		1,800		1,450
		1,000		1,000
		2,700		2,150
		2,000		1,000
		3,000		2,950
		6,000		3,900
		6,000		3,900
		4,000		2,600
		3,000		1,950
		3,000		1,950
		3,000	3,000	3,000
		4,000		2,600
		2,000		1,000
		3,000		1,950
		8,000		4,400
		6,000		2,700
				1,000
			2,000	1,000

R-1	Budget Request	House	Senate	Conference
Army Center of Excellence in Acoustics			5,700	4,600
Center for Micro/Nano Systems and Nanotechnology			3,500	2,300
Electroconversion of Energetic Materials			5,000	2,250
Engineered Surfaces for Weapons Life Extension			5,000	4,250
Fatigue Odometer for Vehicle Components and Gun Barrels Project			3,000	1,650
Non-Nuclear Earth Penetrator			3,000	1,950
Parts-on-Demand for CONUS Operations			3,850	2,500
Precision Manufacturing Initiative			3,000	1,950
Rarefaction Wave Gun			2,500	1,100
Steering Guided Munitions and Projectiles with Microactuators			2,000	1,100
Titanium Extraction Mining and Process Engineering Research			4,000	2,600
Toxin Guard Research			1,700	1,400
Transition Laser Engineered Shaping Technology			1,000	1,000
Unmanned Ground Vehicle Weaponization			2,500	1,100
<b>19 ELECTRONICS AND ELECTRONIC DEVICES</b>	<b>42,175</b>	<b>85,975</b>	<b>74,175</b>	<b>83,075</b>
Program adjustment		-5,000		-5,000
Tactical Jet-Fueled Fuel Cell Generator		3,000	3,000	3,000
PEM Fuel Cell Tactical Generators		2,500	2,500	2,500
Advanced High Energy Rechargeable Lithium Metal Air Battery		5,000		2,250
Weapons of Mass Destruction Marking Set		2,000		1,600
Flexible Polymer Multi-Laminate Packaging		2,000		1,600
Direct Methanol Fuel Cell – Battery Recharger Program		1,000		1,000
Soldier Fuel Cell System		2,000		1,300
Non-Flammable, High Energy Density, Low Temperature Warrior Battery		1,000		2,000
Pulse Tech Army Battery Management for Lithium Batteries		2,000		1,300
Conformal Lithium Ion Polymer Battery Belt		2,000		1,000
Renewable Energy for Military Applications		1,500	1,500	1,500
Miniature Tactical Energy Systems Development		1,000	1,700	1,000
Field-Ruggedized Mid-Range Direct Methanol Fuel Cells		1,000		1,000
Advanced Portable Power Institute		2,000		1,000
Portable Solid Oxide Fuel Cell (SOFC)/JP-8 Demonstrator		2,000	2,000	2,000
Revolutionary 1.5 Volt Alkaline Battery		1,500	1,500	1,500
Thin Lithium-Iron Disulfide Primary Batteries		1,000		1,000
Defense Systems Modernization and Sustainment Initiative		2,700		1,200
E-Beam Reticle and Lithography Inspection Tool		4,000		1,800
Nanofluidic Electronic BioSensor Technologies for Defense Applications		1,000		1,000
Micromachined Switches in Support of Transformational Communications Architecture		2,000		1,000
Manufacturing Technology Development of Advanced Components for High Power Solid State Lasers		3,600		1,600
Q-Band Millimeter Wave Power Module for Tactical Satellite Communications		1,000		1,000
Novel Zinc Air Power Sources for Military Applications		2,000	2,000	2,000

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R-1	Budget Request	House	Senate	Conference
Compact Tactical Laser Program			3,000	1,950
Portable Energy Devices			4,800	2,000
Revolutionary Lithium Metal Air Technology			2,000	1,100
Soldier Portable Solid Fuel Hydrogen Generator			3,000	1,950
Transcritical Carbon Dioxide Environmental Control Unit			5,000	2,750
<b>20 NIGHT VISION TECHNOLOGY</b>	<b>23,907</b>	<b>45,857</b>	<b>25,907</b>	<b>36,607</b>
Millimeter/Terahertz Imaging Arrays		2,250		1,800
Advanced Multi-Spectral Fusion Sensors		1,350		1,100
Eyesafe Pulsed Fiber Laser for LADAR		1,350		1,100
Multispectrum Sensor Protection		1,350		1,100
Mid-Wave Infrared Sensor Technologies		1,350		1,100
Sensor Solutions for Unattended Surveillance		1,500		1,000
Enhanced Micro-Image Display Technology		3,000		1,350
Power Efficient Microdisplay Development for US Army Night Vision		3,000		1,350
ISR - Radar Module Cooling System (Transferred to RDTE, Navy)		3,000		0
Miniaturized Sensors for Small and Tactical Unmanned Aerial Vehicles (MINISENS)		2,000		1,000
Small Business Infrared Materials Manufacturing - Silicon Alternative Substrate		1,800	2,000	1,800
<b>21 COUNTERMINE SYSTEMS</b>	<b>22,088</b>	<b>22,088</b>	<b>30,588</b>	<b>27,438</b>
Biological Detection of Unexploded Ordnance and Land Mines			5,000	3,250
Mapping and Detection of Unexploded Ordnance			2,500	1,100
Small Synthetic Aperture Radar Buried Mine Detection			1,000	1,000
<b>22 HUMAN FACTORS ENGINEERING TECHNOLOGY</b>	<b>18,858</b>	<b>41,858</b>	<b>25,358</b>	<b>41,358</b>
Leonard Wood Research Institute		20,000		16,800
MANPRINT		3,000		2,000
High Optempo Performance Soldier Training			4,000	2,600
Team Performance and Optimization Research			2,500	1,100
<b>23 ENVIRONMENTAL QUALITY TECHNOLOGY</b>	<b>17,923</b>	<b>17,923</b>	<b>17,323</b>	<b>19,823</b>
Program Reduction			-3,000	0
Chemical Materials and Environmental Modeling Project			2,400	1,900
<b>COMMAND, CONTROL, COMMUNICATIONS</b>				
<b>24 TECHNOLOGY</b>	<b>21,193</b>	<b>57,493</b>	<b>26,693</b>	<b>49,093</b>
Integrated Lightweight Electronics Shelter		1,800		1,000
Lightweight, Intra-theater Transportable Tactical Operations Center (TOC)		4,500		3,600
Lightweight 10-Meter Antenna Mast		1,000		1,000
Ruggedized Cylinders for Expandable Mobile Shelters		3,500		2,800
Tactical Bandwidth Booster for Mobile Network Centric Warfare		2,000		1,600
Improved Bandwidth for Battle Command Communications		4,000		3,200

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R-1	Budget Request	House	Senate	Conference
Enhanced Wireless Digital Communications for Urban First Responders		5,000		4,000
Ultra Wideband Chipset Technology		1,000		1,000
C4ISR Integrated Digital Environment Service Model (IDESM) (Incorrectly identified as "Communications Electronic Cost Module for Quick Response (CECM)" in the House report)		2,000		1,000
Digital Alert Display for Army Commanders		3,000		1,950
USB Data Acquisition for Voice Recognition/Response		2,000		1,000
Hospital Emergency Planning and Integration System (Transferred to line 18)		2,000		0
Highly Mobile Large-Scale C4ISR Command Post Systems, C-130 Compatible Command Trailer		3,000		1,650
Dynamically Managed Data Dissemination (DMDD)		1,500		1,000
Innovative Wireless Technologies			2,000	1,000
Nanophotonic Device Development			1,000	1,000
Portable Flexible Communication Display Devices			2,500	1,100
<b>25 COMPUTER AND SOFTWARE TECHNOLOGY</b>	<b>3,844</b>	<b>6,844</b>	<b>5,644</b>	<b>6,794</b>
Commercial Off The Shelf Military (COTS-M) Scout Robot		3,000		1,950
Biologically-Inspired Security Infrastructure for Tactical Environments			1,800	1,000
<b>26 MILITARY ENGINEERING TECHNOLOGY</b>	<b>50,098</b>	<b>50,698</b>	<b>48,948</b>	<b>51,848</b>
Program adjustment		-4,000		-3,000
Army Power and Energy Initiative		3,600		2,900
National Fuel Cell Research Center to advance fuel cell technology for military applications		1,000		1,000
Topographical Research			-2,000	0
Airborne Threats			850	850
<b>28 WARFIGHTER TECHNOLOGY</b>	<b>25,436</b>	<b>38,536</b>	<b>42,236</b>	<b>44,536</b>
Development of Protective Textile Fabric		1,500		1,000
Precision Guided Air-Dropped Equipment		3,600		2,900
Chemical and Biological-Protective Hangers (CAB-PH)		2,000		1,000
Advanced Warfighter Sustainment Systems for the 21st Century (AWSS-21)		2,000	2,000	2,000
Solar Powered Refrigerated Container for Food and Medicine Storage		2,000		1,000
Army Combat Uniform Advanced Fabric Treatment Technology Demonstration		1,000		1,000
Center of Excellence for High Performance Fibers at Natick Soldier Center		1,000		1,000
Biosecurity Research for Soldier Food Safety			2,000	1,300
Combat Effective Facial Armor			2,000	1,000
Electrochemical Field-Deployable System for Potable Water Generation			1,000	1,000
Flexible Monolithically Integrated Solar Panels on a Polymer Substrate			3,000	1,950
Improved Shelf-life for Vegetables			3,000	1,650
Inorganic Metallic Barriers for Chem-Bio Structures			2,000	1,300
Next Generation Chem-Bio Protection Suit			1,800	1,000

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R-1	Budget Request	House	Senate	Conference
<b>29 MEDICAL TECHNOLOGY</b>	<b>75,407</b>	<b>252,907</b>	<b>105,107</b>	<b>232,457</b>
Advanced Antimicrobial-Nano Technology		1,000		1,000
Advanced Proteomics for Military Clinical Applications		1,500		1,000
Applied and Clinical Prosthetic Research Program at the Walter Reed Amputee Center		6,000		6,000
DoD Biological and Immunological Infectious Agent and Cancer Vaccine Research		2,500		1,900
Biomarkers: Evaluating and Treating Acute and Chronic TBI		2,250		1,800
Biomedical Materials Initiative		2,000		1,000
Bone and Tissue Repair and Regeneration Center		1,000		1,000
Bone Health and Military Medical Readiness		1,000		1,000
Center for Advanced Surgical and Interventional Technology (CASIT)		3,000		2,400
Center for Diagnosis of Pathogens		2,000		1,300
Center for Research on Integrative Medicine in the Military (CRIMM)		2,000		1,300
Center for Respiratory Biodefense		1,000		1,000
Center for the Advanced Studies of Brain Injury		1,500		1,000
CIC Interdisciplinary Research for Prevention, Diagnosis and Treatment of Cancer		5,000		2,250
Combat Stress Intervention Program		1,800		1,500
Comprehensive Management Initiative for Chronic Diseases (CMICD)		1,800		1,500
Computer-Based Training Methods for Surgical Training		1,000		1,000
CRF Spinal Cord Injury Clinical Trials DoD Research Initiative		2,500		2,000
Development of Minimally Invasive Cardiac-Assist Devices		1,000		1,000
Diabetes Research - Madigan Army Medical Center		500		500
Early and Rapid Analyzer for Diagnosis of Heart Attacks		1,000		1,000
Elgen Gene-based Vaccine Delivery Technology Program		1,500		1,100
Epigenetic Origin of Disease Research for Casualty Detection, Avoidance, Evacuation and Treatment		500		500
DoD Evaluation of p75 protein for Non-surgical Treatment of Central Nervous System Trauma		1,000		1,000
Hydrogen Sulfide Human Health and Disease Research		500		500
IDEAnet		1,000		1,000
Immunostimulating HIV Therapy		1,000		1,000
Improving Musculoskeletal Health and Function		2,000		1,000
Infectious Disease Research		1,000		1,000
Northern California Institute for Research and Education		4,000		2,600
Integrated Medicine, Communications, Compassion, Chronic Care Program (IC4)		2,500		1,600
Integrated Multimedia Medical Record		2,500		1,600
Lehman Injury Research Center/Ryder Trauma Center		1,300		2,000
Life Science Research Initiative		1,000		1,000
MCIS Portable Clinical Information Initiative		1,000		1,000

R-1	Budget Request	House	Senate	Conference
Medical Area Network for Virtual Technology		5,400		4,300
Medical Image Database Holographic Archiving Library System (MID-HALS)		1,000	1,000	1,000
Medical Resources Conservation Technology System		2,500		1,600
Military Interoperable Digital Hospital Testbed		5,000		4,000
Military Molecular Medicine Initiative (M3I) (To include funds for a pilot project to improve the operational readiness of Army National Guard and Reserve personnel through Integrative Cardiac Health Project (IHP) prevention strategies at the Walter Reed Army Medical center)		20,000		17,400
Nanofabricated Bioartificial Kidney		2,700		1,500
National Center for Cancer Prevention through Remote Biological Sensing		2,000		1,100
National Eye Evaluation and Research for Defense Applications		5,000		4,000
Neural Controlled Prosthetic Device for Amputees		1,800		1,450
Neutron/Hadron Particle Therapy		5,000		3,300
Non-Electric Disposable IV Infusion Pump		2,000		1,800
Online Health Services Optimization		1,000		1,000
Orthopedic Extremity Trauma Research		9,000	4,000	6,800
Orthopedic Implant Design and Manufacturing for Traumatic Injuries		1,000		1,000
Pain and Neuroscience Center Research (Only for a public/private effort among the Department of Defense Medical Treatment Facilities and a primary health care center to provide a comprehensive program in pain and neurosciences for Department of Defense medical beneficiaries)		13,000		10,400
Parallelavax Rapid Vaccine Testing Technology		2,000		1,000
Preventive Medicine Research Institute		2,000		1,800
Protein Hydrogel		1,500		1,000
Rapid Prototyping Prosthetic Limbs		1,500		1,000
Rapid Wound Healing Technology Development		1,000	1,000	1,000
Rare Blood Program		1,000		1,000
Reservist Medical Simulation Training		1,500		1,000
Robotic Surgical Systems		1,000		1,000
Silver Foam Technologies Healing Program		1,000		1,000
Storage Area Network Implementation - Eisenhower Medical Center		2,000		1,000
Synchrotron-Based Scanning Research		10,000		8,000
Synthetic Malaria Vaccine Research		2,000		1,000
Targeted Nanotherapy for Advanced Breast and Prostate Cancers		1,000		1,000
Transportable Pathogen Reduction and Blood Safety System		2,250		1,100
Type 1 Diabetes Regeneration Project		2,700		2,100
Ultrafiltration Catheter for Prevention of Compartment Syndrome in Battlefield Injuries		1,000		1,000
Viral Immunology Center Rapid Pathogen Identification		1,000		1,000
Weapons Agents Bio-Defense Analysis Program		4,500		2,100
Blast Protection Research (From Senate section 8141)				1,000

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R-1	Budget Request	House	Senate	Conference
Advanced Bio-Engineering for Enhancement of Soldier Survivability			1,000	1,000
Carbon Nanotube Production			1,000	1,000
Combat Casualty Care - Battlefield Wounds			6,000	3,900
Hibernation Genomics			3,500	2,800
High Technology Mass Spectrometry Laboratory			1,500	1,000
Military Alternative Medicine Research			5,000	4,500
Neuroprosthetics and BioMEMS Development Project			1,000	1,000
Respiratory Bio-Defense			3,000	1,650
Science, Humanitarian Intervention, Education, and Leadership for Disasters			1,700	1,100
<b>30 WARFIGHTER ADVANCED TECHNOLOGY</b>	<b>45,666</b>	<b>63,666</b>	<b>62,166</b>	<b>66,366</b>
Joint Precision Airdrop Systems – 2 K lb. Resupply Requirements and Support		2,500		1,100
Monolithic Breathable Film for Chemical and Biological Protective Clothing		2,000		1,600
Multi-Layer Coextrusion for High Performance Packaging Film		4,000		3,200
Ration Packaging Materials and Systems for Meals Ready-to-Eat		3,000		2,400
Multifunctional Protective Packaging Technology		3,000	3,000	3,000
Silicon Based Micro Fuel Cell on a Chip		1,000	3,000	1,350
Rapid Fielding of Precision Airdrop Technology to Iraq and Afghanistan		1,000		1,000
Center for Excellence for High Performance Fibers		1,500		1,000
Future Force Warrior			-5,000	-5,000
Chemical/Biological Agent Protection			3,000	1,950
High-Pressure/Microwave Meals-Ready-to-Eat Processing			6,000	3,300
Mosaic Extremity Protection			1,000	1,000
NBC Integrated Protection Membrane-Shelters			3,500	2,800
Small Business Development and Transition			2,000	2,000
<b>31 MEDICAL ADVANCED TECHNOLOGY</b>	<b>50,757</b>	<b>357,907</b>	<b>114,257</b>	<b>302,357</b>
Acellular Matrix Constructs for Military Casualties		1,500		1,000
Advance of Non-Invasive Glucose Monitoring		1,800		1,450
Advanced Lower Limb Prosthesis for Battlefield Amputees		1,000	2,000	1,000
Advanced Proteomics Program		3,000		1,350
Advanced Regenerative Medicine, Skin Cell Therapies: Burn, Limb and Digit Treatment		1,800		1,450
Advanced Diagnostic and Therapeutic Digital Technologies		2,000		1,600
Advanced Restoration Therapies in Spinal Cord Injuries		3,000		1,350
Alliance for Nanohealth		2,000		1,100
ALS Therapy Development for Gulf War Research		1,500		1,000
Anthrax Skin Patch Vaccine		2,000		1,000
Anti-Terror Medical Technology Program		2,000		1,000

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R-1	Budget		
	Request	House	Senate Conference
Assistive Technology Research Center at the National Rehabilitation Hospital (Note: Only for assistive technology to support innovative applied technology programs for veterans, service members and their families at the Assistive Technology and Research Center at the National Rehabilitation Hospital)		2,700	2,200
Research on Autism Spectrum Disorder in the Military		7,500	7,500
Battlefield Extraction and Retrieval for Medical Intervention		2,500	1,100
Armed Forces and Dependents Behavioral Health Readiness Portal		2,000	1,000
Biodefense Vaccine Development and Engineering		1,000	1,000
Biomarker-Guided Therapy for Traumatic Brain Injury		2,000	1,000
Blood Safety and Decontamination Technology		1,000	1,000
Brain, Biology, and Machine Initiative		2,500	2,500
Cancer Biomolecular Markers Research		1,000	1,000
Warfighter Cancer Care Engineering		2,700	1,200
Candida/Staphylococcus Vaccine (Note: only to develop Candida and S.Sureus Vaccine based on recombinant DNA technologies)		1,000	1,000
Center for Integrated Functional Materials Research		1,000	1,000
Center for Integration of Medicine and Innovative Technology (CIMIT)	12,000		9,600
Center for Proteomics	1,800		1,400
Center for Resuscitation Research	3,000	3,000	3,000
Center for Targeted Cancer Therapy (NCTCT)	1,000		1,000
Center for Untethered Healthcare in the Military	1,000		1,000
Cancer Genomics Center for Women in the Military	4,000		1,800
Ophthalmology Research on Surgical Techniques and Treatment Modalities for Wounded Soldiers at Wills Eye Center		2,500	2,500
Military Dependent Childhood Cancer Research (USOC/COG)		3,000	3,000
Chitosan Hemorrhage Control Dressing		3,000	1,400
Combat Casualty Care Medical Technology Surgical Skills Lab		1,900	1,000
Combat Medic Training		1,350	1,000
Consortium on Preparedness Infectious Disease Research and Emergency, Bioterrorism and Pandemic Preparedness		1,000	1,000
Cooperative International Neuromuscular Research		3,000	1,900
Diabetes Management Program		100	100
Diagnostic and Therapeutic Cancer Care Equipment		5,000	3,000
DMCT Medical/Training Technology Enhancement Initiative - Pocket PC		2,000	1,300
Duchenne Muscular Dystrophy (DMD) Repair and Regeneration Clinical Trials		1,800	1,500
Durable Antimicrobial Technology for Healthcare Environments		2,000	1,000
Exceptional Family Transition (EFTT) for Soldiers, Sailors, Marines, and Airmen		1,000	1,000

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R-1	Budget		
	Request	House	Senate Conference
Fibrinogen Bandages for Military Use		4,000	1,800
Field Medical Robotics for Military Combat Casualty Care		1,000	1,000
Genomic Medicine and Gene Therapy		4,000	1,800
Gynecological Disease Program		4,500	3,600
Hospital of the Future Program		2,700	1,200
Human Organ and Tissue Preservation Technology		2,000	1,000
Institute for Human Genetics and Military Health		4,000	1,800
Intelligent Orthopedic Fracture Implant Program		1,000	1,000
Joint Collaborative Medical Information System (JCMIS)		2,700	2,200
Joint US-Norwegian Telemedicine Program		2,000	1,300
Joslin Diabetes Center		2,700	2,200
Medvisor Secure Telemedicine		2,000	1,300
Metadata Language and Toolset		2,400	1,100
Military Low Vision Research		2,000	2,000
Model Patient Care Workflow		3,000	1,650
Modeling and Managing the Impact of Sleep Deprivation (MMISD)		3,600	2,800
National Bioterrorism Civilian Medical Response Center (CIMERC)		2,000	5,000 3,250
National Functional Genomics Center - Molecular Signature and Proteomics Research		12,000	9,000
National Functional Genomics Center - SNCC		2,500	1,100
Neurofibromatosis (NF) Research		15,000	10,000
Neuroprosthetics and Solutions for Spinal Cord Dysfunction		2,250	1,800
Neurotoxin Exposure Treatment Research Program (Note: only for the continuation of current program)		26,500	26,500
Next Generation Injury Creation Science		1,000	1,000
Smart Sensing Technologies for On-Body Sensing of Critical or Traumatic/Life Threatening Events		2,000	1,100
NVCI New Radiation Therapy Systems		2,000	1,000
Obesity in the military Medical Research Program at WRAMC		3,000	1,350
Oncogenomics Imaging Center - NFGC		4,500	2,500
Oxygen Diffusion Dressing for Accelerated Healing of Battlefield and Other Wounds		1,000	1,000
Military Dependant Pediatric Brain Tumor and Neurological Disease Research		2,700	1,200
Robotics Medical Simulation for defense applications		1,000	1,000
Personnel Readiness and Warfighter Performance		3,000	1,650
Post Traumatic Stress Disorder Research		2,000	1,000
Prader-Willi Syndrome (PWS) Resesarch		1,000	1,000
Project Battlefield Exercise and Combat Related Spinal Chord Injury Resesarch		2,700	1,200

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	Budget Request	House	Senate	Conference
Project Genesis Patient-Centric Healthcare Delivery System		1,300		1,000
Prostate Cancer DNA Detection Initiative		2,800		1,200
Proton Beam Therapy (Note: Only to continue a civilian-military collaborative proton beam therapy initiative on the East Coast of the United States in conjunction with WRAMC to provide state-of-the-art radiation treatment as well as clinical and non-clinical research)		7,200		5,800
Rapid Detection of Pathogens		1,000		1,000
Remote Bio-Medical Detector		1,500		1,200
Rural Health - CERMUSA		5,400		4,300
SEATreat - Cervical Cancer Research for the Military		2,000		1,600
Smart Bedside IV Pumps Automated Dose Error Reduction		2,500		1,600
Soldier Health Promotion and Preventative Medicine Strategies		2,000		1,100
Spinal Muscular Atrophy Research		3,500		3,300
Surgical Wound Disinfection and Biological Agents		1,000		1,000
Targeted Radiation Therapy for Cancer Initiative		3,000		2,000
Technologies for Metabolic Monitoring of Soldier Physiology (JWF Initiative)		3,000		1,900
Electronic Medical Records Technology Infrastructure		1,500		1,000
Telehealth and Medical Applications for Combat Injuries		2,000		1,000
Patient Monitor/Defibrillator for the Wounded Warrior		3,000		1,400
Tissue and Limb Transplantation Medical Technology Development		2,500		1,400
Trauma Institute of San Antonio (TRISTAT)		1,000		1,000
California Gallo Center Neurological Research		6,000		5,500
Ultra High Resolution Display for Army Medicine		3,000		1,400
Ultra High-Speed MEMS Electromagnetic Cell Sorter		3,000	3,000	3,000
Universal Medical/Surgical Product Catalog for the Department of Defense		3,500		2,300
Veterinary Manpower Development for Defense		500		500
Walter Reed Army Hospital Research Sustainment		10,000		10,000
Weight Measurements and Standards for Military Personnel		1,750		1,000
WFU Health Sciences Regenerative Research for Military Medicine		2,000		1,000
Wireless Personal Information Carrier (WPIC) (Note: Only to complete development and to productionize the WPIC wireless dog tag system)		2,500		2,000
Advanced Surface Technologies for Prosthetic Development			3,000	1,950
Biochemical-Organic-Radiological-Disaster Educational Response			2,000	1,300
Bio-Surveillance in a Highly Mobile Population			2,000	1,300
Chitosan Based Burn Dressing			4,800	2,150
Enhanced Blood Delivery and Preservation System			2,000	1,600
Extra Corporeal Membrane Oxygenation at Tripler			2,000	1,600
Fort Detrick Technology Transfer Initiative			1,500	1,500

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R-1	Budget Request	House	Senate	Conference
Hand Transplant Technologies			3,000	1,400
Intravenous Membrane Oxygenator			1,000	1,000
Medical Imaging			1,000	1,000
Medical Modeling and Simulation Through Synthetic Genes			2,000	1,100
Minimally Invasive Removal of Ballistic Foreign Bodies			1,200	1,000
Pharmacological Countermeasures to Ionizing Radiation			4,000	1,800
Plasma Sterilizer (Transferred to line 113)			1,000	0
Robotic Telesurgery Research			5,000	2,250
Soldier Biomaterials Institute for Acute and Regenerative Care			4,000	1,800
Soldier Mounted Eye Tracking and Control Systems			2,500	1,650
Troop Recruitment Improvement			1,000	1,000
<b>32 AVIATION ADVANCED TECHNOLOGY</b>	<b>64,654</b>	<b>95,654</b>	<b>101,454</b>	<b>97,654</b>
Composite Tail for Armed Reconnaissance Helicopter		1,000	2,000	1,300
Process Technologies for Replacement Part Production		6,000	4,000	4,800
Small Heavy Fuel Engine (SHFE) VAATE Program		2,000		1,600
Drive System Composite Structural Component Reduction Program		2,000		2,000
Lightweight Sapphire Transparent Armor for Rotorcraft		1,000		1,000
Heavy Fuel Burning Engines for UAVs - to complete engine testing and flight tests with UAV prototypes		4,000		1,800
Rapid Prototyping for Special Projects		6,000		4,900
Helicopter Nanocrystalline Diamond Rotor Blade Leading Edge Protection - Army		1,500		1,000
Fuel Cells for Mobile Robotic Systems Project		1,000	1,000	1,000
Universal Control - Full Authority Digital Engine Control		4,000	2,000	3,000
Alternative Payload Bomb Live Unit (AP-BLU)		2,000		1,000
Directed Energy Systems for UAV Payloads		500		500
UAV Systems Demonstration			-15,700	-15,700
Joint Heavy Lift			-3,000	-3,000
Excalibur Unmanned Combat Aerial Vehicle			10,000	6,500
Helmet-Mounted Display/Visor Projection			3,000	1,950
Improved VAROC/UAV Compression System Development			4,000	2,600
Integrated Aircraft Test Bed			3,000	1,950
Mission Execution Technology Implementation			6,000	3,900
Quick-Materiel Express Delivery System			2,500	1,100
Rapid Tactical Integration and Fielding of Systems Initiative			3,000	1,950
Reconfigurable Tooling Systems			2,000	1,000
Unmanned Aerial Vehicle Resupply			5,000	2,250
Vertical Takeoff and Landing Unmanned Aerial Vehicle			3,000	1,350
VTDP Compound Helicopter Technology Flight Demonstration			5,000	3,250

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R-1	Budget Request	House	Senate	Conference
<b>WEAPONS AND MUNITIONS ADVANCED</b>				
<b>33 TECHNOLOGY</b>	<b>74,717</b>	<b>100,117</b>	<b>77,717</b>	<b>93,117</b>
Program adjustment		-4,000		-4,000
Armament Titanium Casting Advancement Program (ATCAP)		2,700		2,150
Telepresent Rapid Aiming Platform (TRAP)		3,000		2,400
Mid-Range Munition (MRM)		2,000		2,000
Rapid Insertion of Development Tech		4,000		3,600
Manufacturing of Precision Aspheric Optics for Military Use		1,000	1,000	1,000
Disruptive Technology Acceleration		4,000		3,600
Electromagnetic Gun Initiative to further develop advanced lightweight silicon switch technology for use as the primary pulse-power switching element in a mobile electromagnetic gun system, in conjunction with U.S. Army, ARDEC.		2,000		1,000
Terramechanics Research to Reduce Vehicle Rollovers		1,700		1,000
Optical Processing Realization for Army Armaments Systems		3,000		1,350
National Nanotechnology Manufacturing Center		2,000	2,000	2,000
Reactive Nanocomposite Materials		2,000		1,000
Production-Class Nanopowder Processing Facility		2,000		1,300
<b>COMBAT VEHICLE AND AUTOMOTIVE ADVANCED</b>				
<b>34 TECHNOLOGY</b>	<b>109,952</b>	<b>185,802</b>	<b>181,052</b>	<b>207,202</b>
Program adjustment		-5,000	-10,000	-4,000
High Speed Machining of Ceramics for military application		4,700		3,100
Battery Charging Technology		3,000		2,400
Battery System Development		1,000		1,000
Battlefield Requirements Management Support System		1,800		1,450
Lightweight Aluminum Structures for Tactical Vehicles		2,550		2,050
Vehicle Maintenance Prognostics System		1,800		1,450
HMMWV Equipment Innovations in Lighting and Towing		1,000		1,000
HAZ-MAT Material Vacuum Truck		1,000		1,000
Secure Pervasive Computing for Advanced Combat Vehicles		2,000		1,300
Mobile Armor Plant: In-Theater Battlefield Expedient Armor Manufacturing		2,000		1,000
Advanced Drivetrains for Enhanced Mobility and Safety		1,500	1,500	1,500
Light Weight Structural Composite Armor for Blast and Ballistic Protection		4,000	4,000	4,000
Development of Logistical Fuel Processors to Meet Army/TARDEC/TACOM Needs		3,700	1,500	1,700
Cross-Cue APS Radar		2,000		1,300
Advanced Thermal Management System		5,000	2,000	3,000
Fire Resistant Fuels		2,000		2,000
Army Tactical RPG Airbag Protection System (TRAPS)		3,500	3,000	3,000
LEAN Digital Product Development		1,000		1,000
Antiballistic Windshield Armor (AWA)		2,000	3,000	2,000
Fuel Cell Ground Support Equipment		2,000	6,000	3,900

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R-1	Budget Request	House	Senate	Conference
	Mobile Information Distribution and Access-Control System (MIDAS)			1,250
	Light Weight Medium Tactical Trailer - Advanced Technology Development	2,800		
	Lightweight Armor Ready Composite Cab	1,000		1,000
	Versatile Utility Vehicle	3,000		1,950
	Advanced Tactical Vehicle Safety and Reliability	4,000		2,600
	3D Advanced Battery Technology (3D ABT)	2,100		1,150
	High Speed Diesel Combustion	5,000		3,250
	Digital Humans and Virtual Reality for Future Combat Systems	5,500		3,600
	Center for Innovative Materials Research (CIMR) Vehicle Armor Application Development	1,200	3,000	1,950
	Low Quantity Precision Fabrication	1,000	1,000	1,000
	National Center for Titanium Machining	3,000	3,000	3,000
	CCMMC Lightweight Diesel Engine Initiative for Army Ground Vehicles	2,000		1,000
	Advanced Lightweight Composite Armor	2,700		1,200
	Alternative Fuels Validation Program/Military Ground Vehicles		1,000	1,000
	Amphibious Personal Mobility Vehicle		2,000	1,600
	Center for Military Vehicle Technologies		4,500	3,600
	Composite Armored Cab Program		7,100	8,100
	Compressible Magneto-Rheological Fluids		4,000	1,800
	Heat Dissipation for Electronic Systems and Enclosures		1,000	1,000
	Lightweight Road Wheels		3,000	1,950
	Next Generation Non-Tactical Vehicle Propulsion		1,000	1,000
	Pacific Rim Environmental Degradation of Materials		3,000	1,950
	Purpose Built Armored Tractor Test and Evaluation		3,000	1,350
	Segmented Band Track		3,000	2,400
	Solid Oxide Fuel Cell Materials and Manufacturing		1,500	1,000
	Tactical Vehicle Design Tools		2,000	1,300
	Tactical Vehicle Fleet Management		2,000	1,300
	Unmanned Ground Vehicle Initiative		2,000	1,300
	Unmanned Ground Vehicle/Unmanned Air Vehicle Collaborative Operations		10,000	6,500
	Vehicle Information Manager Display for Drivers		1,000	1,000
			2,000	1,000
	<b>COMMAND, CONTROL, COMMUNICATIONS</b>			
35	<b>ADVANCED TECHNOLOGY</b>	10,851	12,651	10,851
	Exportable Combat Training Centers (E-CTC) - only for NTC to expand RIPPLE Program			12,301
			1,800	1,450
	<b>MANPOWER, PERSONNEL AND TRAINING ADVANCED TECHNOLOGY</b>			
36	<b>TECHNOLOGY</b>	6,794	6,794	11,794
	Adaptive Command and Control Team Training			9,444
	Modeling and Simulation Technologies for Homeland Defense/Security Training		2,000	1,300
			3,000	1,350

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R-1	Budget			
	Request	House	Senate	Conference
<b>37 ELECTRONIC WARFARE ADVANCED TECHNOLOGY</b>	<b>44,022</b>	<b>55,322</b>	<b>51,022</b>	<b>53,722</b>
Applied Communications and Information Networking (ACIN) Program		6,000		2,700
Joint Unified Maritime Protection system (JUMPS)		1,800		1,450
Portable Mobile Emergency Broadband Systems		2,000	5,000	3,250
Advanced Wireless Technologies		1,500		1,000
JEM Radio Communications Range Extension			2,000	1,300
<b>NEXT GENERATION TRAINING &amp; SIMULATION</b>				
<b>39 SYSTEMS</b>	<b>18,296</b>	<b>19,296</b>	<b>22,296</b>	<b>21,096</b>
Vigilant Auto-ID and Access Control System		1,000		1,000
Joint Fires and Effects Training System			4,000	1,800
<b>41 IED DEFEAT TECHNOLOGY DEVELOPMENT</b>	<b>0</b>	<b>1,800</b>	<b>0</b>	<b>0</b>
IED Electronic Signature Detection (Transferred to RDTE,D-W Line 17)		1,800		0
<b>42 EXPLOSIVES DEMILITARIZATION TECHNOLOGY</b>	<b>10,376</b>	<b>18,376</b>	<b>26,276</b>	<b>25,926</b>
Sierra Army Depot (SIAD) Cryofracture/Plasma Arc System		2,000		1,100
Demilitarization of Obsolete Munitions		4,000		2,200
Missile Recycling Capability - Ammonium Perchlorate Recycling and Reuse		2,000	2,000	2,000
Combined Bomb Unit Decasing			3,000	1,950
Contained Static Rocket Motor			1,500	1,000
Demilitarization of Hazardous Munitions			5,000	4,000
HMX Requalification Program			2,000	1,300
Missile Recycling Capability - Letterkenny Munitions Center			1,400	1,000
Small Rocket Motor Disposal			1,000	1,000
<b>43 MILITARY HIV RESEARCH</b>	<b>7,042</b>	<b>15,042</b>	<b>7,042</b>	<b>13,042</b>
Test, Treatment and Preventive Vaccines		8,000		6,000
<b>COMBATING TERRORISM, TECHNOLOGY</b>				
<b>44 DEVELOPMENT</b>	<b>7,497</b>	<b>9,497</b>	<b>7,497</b>	<b>8,597</b>
Advanced Mobile Microgrid Fueler		2,000		1,100
<b>46 ELECTRONIC WARFARE TECHNOLOGY</b>	<b>18,612</b>	<b>28,412</b>	<b>18,612</b>	<b>25,562</b>
Advanced IED Jammer Research and Development Program		2,000		1,000
Portable Level I Fusion Toolset		2,300		1,850
US Army Future Force ELINT		2,500		1,600
Aerial Canopy MASINT System (ACMS)		1,000		1,000
WIZARD -- Remotely Controlled Improvised Explosive Device Countermeasures (RCIED) Equipment for Dismounted Soldiers		2,000		1,500

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R-1	Budget Request	House	Senate	Conference
<b>47 MISSILE AND ROCKET ADVANCED TECHNOLOGY</b>	<b>42,127</b>	<b>65,627</b>	<b>55,294</b>	<b>63,644</b>
Persistent Surveillance for Active Protection of Army Ground and Air Vehicles		4,000		2,200
General Aviation Demonstration Optionally Piloted Aircraft including Reconnaissance, Surveillance, and Target Acquisition (RSTA) integration		10,000		8,000
Close Combat Lethal Recon (CCLR)		2,000		1,300
FTT50 High Efficiency Turbine Engine		3,000		1,350
Compact Kinetic Energy Missile (Only for finalizing Fire Control-Net integration, demonstration and rapid field deployment of the stabilized Compact Mobile Multi-missile Launcher with independent ITAS elevation drive and adaptive load tuning)		2,500		1,350
Smart Energetics Architecture for Missile Systems		2,000		1,000
Army Hypersonics Advanced Technology (Transferred \$2,000,000 to RDTE,D-W)			-8,833	-8,833
Loitering Attack Missile Development			-5,000	-5,000
Applied Counterspace Technology Testbed			17,000	13,600
Missile Simulation Technology Rapid Assessment and Deployment of Systems Initiative			7,000	4,600
Warfighter Protection and Homeland Security Lab			3,000	1,950
<b>LANDMINE WARFARE AND BARRIER ADVANCED TECHNOLOGY</b>				
<b>49</b>	<b>25,554</b>	<b>27,054</b>	<b>30,554</b>	<b>30,554</b>
EDIT Advanced Landmine Detection		1,500		1,000
Advanced Demining Technology			5,000	4,000
<b>50 JOINT SERVICE SMALL ARMS PROGRAM</b>	<b>7,202</b>	<b>9,202</b>	<b>7,202</b>	<b>8,202</b>
Lightweight Small Arms Technology (LSAT)		2,000		1,000
<b>51 NIGHT VISION ADVANCED TECHNOLOGY</b>	<b>44,307</b>	<b>68,107</b>	<b>64,307</b>	<b>76,457</b>
Buster Backpack		5,000		4,250
Camera Assisted Monitoring System (CAMS)		7,000		7,000
EO Sensor Technology for Suicide Bomber Detection		4,000		4,000
Additive Night Vision Capabilities for Deployed Systems		1,800		1,450
Ubiquitously Persistent Surveillance (UPS) for Force Protection		2,000		1,300
Intelligent Surveillance Sensor Suite (Cerberus)		4,000		1,800
Collimated Infrared Weapon Sniper Sight/Spotter Scope			2,500	1,600
Cost Effective Targeting System			3,000	1,350
Electron Bombarded Active Pixel Sensor Camera			2,000	1,300
Enhanced Digital Electronic Night Vision for Unmanned Ground Vehicles			6,000	3,900
Passive Millimeter Wave Imaging (PMMW)			2,500	1,600
Real-Time Geospatial Video Sensor Intelligence			4,000	2,600
<b>ENVIRONMENTAL QUALITY TECHNOLOGY DEMONSTRATIONS</b>				
<b>52</b>	<b>14,089</b>	<b>18,089</b>	<b>14,089</b>	<b>17,289</b>
Alternate Power Fuel Cell Demonstration at Fort Irwin only to continue and expand the High Electric Efficiency Planar Solid Oxide Fuel Cell System Cluster Demonstration		4,000		3,200

R-1	Budget Request	House	Senate	Conference
<b>53 MILITARY ENGINEERING ADVANCED TECHNOLOGY</b>	<b>7,848</b>	<b>19,848</b>	<b>26,348</b>	<b>27,998</b>
Frameworks for Rapid Engineering Design Optimization				
Management Software for military vehicle application		1,000		1,000
Defense Applications of Carbonate Fuel Cells		3,000		1,350
Accelerating the Transition of Fuel Cell Systems Through Life-Cycle Engineering		3,000		1,350
Counter Rocket, Artillery, Mortar (C-RAM) Armor Development		1,000		1,000
Advanced Structures and Composites in Construction		2,000	2,000	3,000
Fuel Cell Hybrid Generation System - Ramgen Technology		2,000		1,000
Advanced Tactical Fuels			5,000	3,250
Concrete Sealing System			1,500	1,000
Defense Applications for Thermo-Electric Energy Devices			1,000	1,000
Fuel Cell Mobile Electric Power System			2,000	1,300
Fuel Cell Power for Continuity of Operations			6,000	3,900
Real-Time Drinking Water Security Program			1,000	1,000
<b>ADVANCED TACTICAL COMPUTER SCIENCE &amp; SENSOR TECHNOLOGY</b>	<b>64,604</b>	<b>76,004</b>	<b>60,736</b>	<b>71,054</b>
Bi-Directional English-Iraqi Instant Language Translation System for the Warfighter		2,400	2,400	2,400
Digital Array Radar (DAR) Technology Development		2,000		1,000
Communications Electronics Cost Module for Quick Response (CECM) for military force structure/systems development		7,000		3,150
Foliage Penetrating Radar for Unmanned Aerial Vehicles			-25,268	-12,000
Aviation Responsive Maintenance System			1,000	1,000
Handheld Phraselator Translator Technology			2,000	1,000
Hyperspectral Imaging and Synthetic Aperture Radar			7,000	4,600
Lightweight Counter-Mortar Radar Base Protection Systems			1,500	1,000
Radar Tag Emitter			1,500	1,000
Sensor Visualization and Data Fusion			3,000	1,350
SharedVision			3,000	1,950
<b>55 UNIQUE ITEM IDENTIFICATION (UID)</b>	<b>1,520</b>	<b>9,520</b>	<b>1,520</b>	<b>4,120</b>
AERAM Turbine Engine Development		4,000		2,600
Geospatial Airship Research Platform (GARP) (Transferred to line 56)		4,000		0
<b>56 ARMY MISSILE DEFENSE SYSTEMS INTEGRATION</b>	<b>11,233</b>	<b>68,933</b>	<b>75,233</b>	<b>88,983</b>
Standoff Sensor for Radionuclide ID (SSRID) Program		3,000		1,650
Multiple Component Army Flight Test		3,000		2,400
Advanced Battery Technology		3,000		2,400
Modeling Environment for Target Scenario Testing		1,000		1,000
Combustion Driven Compaction		1,000		1,000
Orion High Altitude Long Loiter UAV		11,000		7,150
Ultra Light UAV Sensor Platform		4,500		2,900
Next Generation Passive Sensors		2,500		1,650
Dielectric Enhanced Sensor Systems		2,500		1,650
Aero Acoustic Test Facility (Phase II)		3,000		1,950

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R-1	Budget Request	House	Senate	Conference
Geospatial Airship Research Platform (GARP) (Transferred from line 55)				2,600
Technology Transfer from Missile Defense for Improved Medical Imaging		2,000		1,000
Hypersonic Thermal Protection Materials Development		2,000		1,000
Standoff Hazardous Agent Detection and Evaluations System (SHADES)		2,000	4,000	2,000
Joint Wavelet Transform of Hyperspectral Data for space and missile defense		2,700		1,200
Army Missile Defense Systems Integration (Non Space) - Integrated Modeling of Air and Ground Environments (IMAGE)		3,000		1,650
Radiation Hardening Technology Knowledge Based (HardBase)		2,000		1,100
Micro Seeker System for Small Steerable Projectiles		2,000		1,000
Advanced Hypersonic Weapon BMC2 Hardware in the Loop HWIL Technology Demonstration		3,000	6,000	3,900
Next Generation Advanced Materials Research		2,000		1,000
Thermal and Electrical Nanoscale Transport (TENT)		1,500		1,000
Advanced Fuel Cell Research Program		1,000	4,000	2,600
Advanced Cavitation Power Technology			4,100	3,300
Advanced Electronics Integration Center			5,000	2,750
Carbon Foam Program - Missile Defense			5,000	4,000
Extended Range Attack Missile			2,000	1,100
Future Tactical Operations Center Hardware/Software Integration			3,000	1,950
Global Infrasond Monitoring			4,800	3,850
Integrated Air and Missile Defense BMC4I Hardware in the Loop Test Bed			3,000	1,950
Low Cost Avionics			2,000	1,000
Low Cost Uncooled Infrared Camera for Missile Defense and UAVs			2,000	1,300
Low-Earth Orbit Nanosatellite Integrated Defense Autonomous Systems			5,000	4,000
Missile and Space Modeling and Simulation Technology			4,000	1,600
P3 Micro-Power Devices			2,000	1,100
Reagan Test Site Distributed Operations Control Center			3,000	1,950
Transfer Missile Power System			5,100	4,100
<b>ARMY MISSILE DEFENSE SYSTEMS INTEGRATION</b>				
<b>57 (SPACE)</b>	<b>11,771</b>	<b>11,771</b>	<b>33,771</b>	<b>39,171</b>
Advanced Hypersonic Weapon Kill Vehicle Integration			5,000	4,000
Allen Army Airfield (Expeditionary Capability)			8,000	16,500
Divert Barriers at Allen Army Airfield			3,000	3,000
Low Cost Interceptor			6,000	3,900

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R-1	Budget Request	House	Senate	Conference
<b>58 AIR AND MISSILE DEFENSE SYSTEMS ENGINEERING</b>	<b>143,417</b>	<b>149,117</b>	<b>121,417</b>	<b>138,667</b>
MultiView Integrated Engineering Environment Pilot		3,700		1,650
Joint Awareness Warfighter - Space (JAWS)		2,000		1,000
Joint SIAP System Engineering - Program Growth with no Acquisition Strategy			-25,000	-10,000
Area Security and Defense Systems Research			1,000	1,000
Command Responder			2,000	1,600
<b>SMOKE, OBSCURANT AND TARGET DEFEATING SYS-</b>				
<b>60 ADV DEV</b>	<b>10,714</b>	<b>10,714</b>	<b>5,714</b>	<b>5,714</b>
Program Execution/Milestone B Delay			-5,000	-5,000
<b>61 TANK AND MEDIUM CALIBER AMMUNITION</b>	<b>0</b>	<b>2,000</b>	<b>2,000</b>	<b>2,600</b>
Mid-Range Munition - CE		2,000		1,300
High Explosive Air Burst Munition			2,000	1,300
<b>62 ADVANCED TANK ARMAMENT SYSTEM (ATAS)</b>	<b>5,415</b>	<b>11,215</b>	<b>5,415</b>	<b>8,665</b>
M151E2 Protector Integration on Light Tactical Vehicle Program		1,800		1,450
Stryker Vehicle Open Architecture Electronic Enhancements		4,000		1,800
<b>63 SOLDIER SUPPORT AND SURVIVABILITY</b>	<b>2,778</b>	<b>5,278</b>	<b>2,778</b>	<b>4,378</b>
Biodegradable Soil Penetrant Dust Palliative for Land Surfaces		2,500		1,600
<b>66 ENVIRONMENTAL QUALITY TECHNOLOGY</b>	<b>5,166</b>	<b>28,566</b>	<b>11,866</b>	<b>24,466</b>
Strategic Biofuel Supply Program		3,000		1,950
Arsenic Removal		2,000		1,600
Biowastes to Bioenergy		1,000		1,000
Biodiesel Plastic Recycling for Reduction of Battlefield Clutter		5,000	3,700	3,700
No Rinse Decontamination of Battlefield Equipment		1,000		1,000
Vanadium Technology Partnership		3,000		1,350
Regional Sustainability Solutions		2,700		2,150
Mission Critical ESOH Technology Transition		2,700		2,150
Western Hemisphere Information Exchange Program		2,000		1,000
Plasma Energy Pyrolysis System(PEPS) Gasification Unit		1,000		1,000
HI Undersea Chemical Weapons Assessment Program			3,000	2,400
<b>67 WARFIGHTER INFORMATION NETWORK-TACTICAL</b>	<b>158,157</b>	<b>118,157</b>	<b>128,157</b>	<b>123,157</b>
Program decrease		-40,000	-30,000	-35,000
<b>69 AVIATION - ADV DEV</b>	<b>6,542</b>	<b>6,542</b>	<b>10,442</b>	<b>9,642</b>
Aviation Ground Power Unit II			3,900	3,100
<b>71 LOGISTICS AND ENGINEER EQUIPMENT - ADV DEV</b>	<b>13,216</b>	<b>13,216</b>	<b>10,216</b>	<b>10,216</b>
Marine Oriented Logistics			-3,000	-3,000

R-1	Budget			
	Request	House	Senate	Conference
<b>73 MEDICAL SYSTEMS - ADVANCED DEVELOPMENT</b>	<b>11,973</b>	<b>27,373</b>	<b>21,973</b>	<b>23,873</b>
Electroosmotic Pain Therapy System Adjustable Rate Implantable Drug Delivery System		1,000		1,000
Future Medical Shelter System		10,000	5,000	6,500
Future Medical Shelter System - 44/48 Bed Combat Support Hospital		3,400	5,000	3,400
Iraqi Skin Disease Test		1,000		1,000
<b>74 SOLDIER SYSTEMS - ADVANCED DEVELOPMENT</b>	<b>10,605</b>	<b>12,605</b>	<b>10,605</b>	<b>11,605</b>
Nickel Boron Metal Coating Technology for Crew Served Weapons		2,000		1,000
<b>78 AIRCRAFT AVIONICS</b>	<b>61,946</b>	<b>44,646</b>	<b>51,946</b>	<b>49,096</b>
Program adjustment		-20,000	-10,000	-15,000
Army Airborne Avionics (AAA) Improved Data Modem		2,700		2,150
<b>79 ARMED, DEPLOYABLE OH-58D</b>	<b>132,781</b>	<b>112,781</b>	<b>132,781</b>	<b>132,781</b>
Program adjustment		-20,000		0
<b>80 ELECTRONIC WARFARE DEVELOPMENT</b>	<b>41,655</b>	<b>47,255</b>	<b>41,655</b>	<b>45,555</b>
AN/APR-39A(V)X Digital Receiver Upgrade		1,800		1,450
Warrior SIGINT Capability		2,000		1,000
Blue Marauder System		1,800		1,450
<b>81 JOINT TACTICAL RADIO</b>	<b>832,259</b>	<b>797,259</b>	<b>832,259</b>	<b>0</b>
Program adjustment		-35,000		-35,000
Transferred to RDTE, Navy Line 100				-797,259
<b>84 COMMON MISSILE</b>	<b>0</b>	<b>30,000</b>	<b>0</b>	<b>25,000</b>
Program sustainment		30,000		25,000
<b>85 INFANTRY SUPPORT WEAPONS</b>	<b>31,748</b>	<b>37,648</b>	<b>48,748</b>	<b>43,648</b>
Durable Nylon/Cotton Army Combat Uniform Fabric		2,400		1,100
CROWS Lightning Integrated Acoustic Sensor		2,000	5,000	3,250
Development of Enhanced Self-Sintered Silicon Carbide Body Armor		1,500	1,000	1,000
Polymer Cased Small Arms Ammunition Production Program			6,000	3,300
XM307 25mm Advanced Crew Served Weapon System			5,000	3,250
<b>86 MEDIUM TACTICAL VEHICLES</b>	<b>1,925</b>	<b>5,925</b>	<b>13,925</b>	<b>13,025</b>
Future Track Over Tire System		400		400
Universal Diagnostic Data Management system (UDDMS)		3,600		2,900
Family of Medium Tactical Vehicles - A2			7,000	4,550
Tactical Vehicle Technology Demonstrator Trucks			5,000	3,250

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R-1	Budget Request	House	Senate	Conference
<b>89 FAMILY OF HEAVY TACTICAL VEHICLES</b>	<b>3,960</b>	<b>8,660</b>	<b>17,360</b>	<b>13,460</b>
Heavy Expanded Mobility Tactical Truck A3 (HEMTT A3)				
System Deployment and Demonstration Project		2,000	11,500	6,350
Family of Army Scalable Trailers (FAST)		2,700		2,150
Off Road Navigation Software For Augmenting Soldiers Decision Making			1,900	1,000
<b>91 LIGHT TACTICAL WHEELED VEHICLES</b>	<b>0</b>	<b>10,000</b>	<b>0</b>	<b>4,500</b>
PM Program for Bloc Improvement Program (HMMWV)		10,000		4,500
<b>ARMORED SYSTEMS MODERNIZATION (ASM)-</b>				
<b>92 SYSTEM DEVELOPMENT AND DEMONSTRATION</b>	<b>3,310,477</b>	<b>2,984,677</b>	<b>3,064,677</b>	<b>2,989,977</b>
Program Reduction		-325,800	-254,000	-325,800
Micro Air Vehicle			8,200	5,300
<b>93 NON-LIGHT OF SIGHT LAUNCH SYSTEM</b>	<b>322,880</b>	<b>322,880</b>	<b>325,880</b>	<b>324,230</b>
EnforcIT Anti-Tamper Software			3,000	1,350
<b>NIGHT VISION SYSTEMS - SYSTEM DEVELOPMENT</b>				
<b>95 AND DEMONSTRATION</b>	<b>38,821</b>	<b>43,621</b>	<b>38,821</b>	<b>41,621</b>
Digital Enhanced Night Vision Goggle		3,000		1,350
Soldier Wearable Acoustic Targeting System (SWATS)		1,800		1,450
<b>97 NON-SYSTEM TRAINING DEVICES - SDD</b>	<b>121,553</b>	<b>121,553</b>	<b>127,553</b>	<b>125,453</b>
Jamming Effects Training Module			6,000	3,900
<b>DISTRIBUTIVE INTERACTIVE SIMULATIONS (DIS) -</b>				
<b>103 SYSTEM DEVELOPMENT AND DEMONSTRATION</b>	<b>19,596</b>	<b>21,896</b>	<b>19,596</b>	<b>20,646</b>
Joint Training Integration and Evaluation Center (JTIEC)		2,300		1,050
<b>107 COMBINED ARMS TACTICAL TRAINER (CATT) CORE</b>	<b>39,901</b>	<b>40,901</b>	<b>38,801</b>	<b>38,901</b>
Gunner Crew Chief Station Program		1,000		1,000
Synthetic Environment Core Execution			-3,000	-3,000
Longbow Block III - Aviation Combined Arms Tactical Trainer			1,900	1,000
<b>WEAPONS AND MUNITIONS - SYSTEM DEVELOPMENT</b>				
<b>110 AND DEMONSTRATION</b>	<b>130,581</b>	<b>138,081</b>	<b>80,739</b>	<b>122,781</b>
HYBRID Propellant		4,000		2,200
XM932 120mm Mortar - Short Range Practice Cartridge		1,500		1,000
30mm Airburst Ammunition		2,000		1,000
Advanced Precision Kill Weapon System			-44,742	-10,000
Course Correcting Fuze Contract Award Delay			-5,100	-2,000
<b>LOGISTICS AND ENGINEER EQUIPMENT - SYSTEM</b>				
<b>111 DEVELOPMENT AND DEMONSTRATION</b>	<b>40,301</b>	<b>43,801</b>	<b>41,801</b>	<b>42,801</b>
2kw Military Tactical Generator Improvements		1,500	1,500	1,500
Improved Environmental Control Unit		2,000		1,000

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R-1	Budget Request	House	Senate	Conference	
<b>COMMAND, CONTROL, COMMUNICATIONS SYSTEMS -</b>					
112	<b>SYSTEM DEVELOPMENT AND DEMONSTRATION</b>	10,783	15,283	10,783	13,183
	Software Based VOIP only for Army Reserve implementation and deployment of Spherical JITC/DISA certified VOIP PBX-1 Technology		3,000		2,400
	HIMARS Enhanced Command and Control (C2), XM142 (Transferred to line 153)		1,500		0
<b>MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE</b>					
113	<b>EQUIPMENT</b>	14,509	24,109	19,009	24,809
	Battlefield Respirator and Ventilator (BRAV)		3,600		1,600
	Life Support for Trauma and Transport (LSTAT)		4,000		2,200
	Plasma Sterilizer		1,000		1,000
	Oxygen Generation Systems Advanced Development		1,000		1,000
	Chitosan Bandage Component			4,500	4,500
<b>LANDMINE WARFARE/BARRIER - SYSTEM</b>					
114	<b>DEVELOPMENT AND DEMONSTRATION</b>	118,078	122,078	90,078	93,278
	Magneto Inductive Remote Activation Munition System (MI-RAMS) XM40 Hybrid		4,000		3,200
	Intelligent Munition System Contract Award Delay			-28,000	-28,000
<b>ARMY TACTICAL COMMAND &amp; CONTROL HARDWARE</b>					
117	<b>&amp; SOFTWARE</b>	69,172	69,172	61,172	60,572
	Mounted Battle Command on the Move (MBCOTM)			-6,500	-6,500
	Program Reductions - Redundancies with DJC2			-4,500	-4,500
	C34 Cross Domain Strategic and Operational Solution			3,000	2,400
<b>GENERAL FUND ENTERPRISE BUSINESS SYSTEM</b>					
120	<b>(GFEBs)</b>	61,194	21,994	0	21,994
	Program adjustment		-39,200	-61,194	-39,200
121	<b>FIREFINDER</b>	70,151	70,151	55,151	55,151
	Enhanced AN/TPQ-36 SDD Contract Award Delay			-15,000	-15,000
122	<b>SOLDIER SYSTEMS - WARRIOR DEM/VAL</b>	27,498	27,498	30,498	29,148
	Mounted Warrior Command and Control Heads Up Display			3,000	1,650
127	<b>INFORMATION TECHNOLOGY DEVELOPMENT</b>	70,185	61,385	63,685	62,385
	Future Business System		-9,800	-7,500	-9,800
	ARDEC Knowledgebase System		1,000		1,000
	Electronic Commodity Project			1,000	1,000
128	<b>THREAT SIMULATOR DEVELOPMENT</b>	21,180	23,180	23,180	23,780
	Integration of Live and Virtual Threats -Towsend Range		2,000		1,300
	Integrated RF/SAM Threat Environment			2,000	1,300

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R-1	Budget Request	House	Senate	Conference
<b>129 TARGET SYSTEMS DEVELOPMENT</b>	<b>10,928</b>	<b>13,928</b>	<b>12,928</b>	<b>12,928</b>
Next Generation Ice Protection Technologies for Unmanned Aerial Vehicles		3,000	2,000	2,000
<b>130 MAJOR TEST AND EVALUATION INVESTMENT</b>	<b>64,953</b>	<b>67,453</b>	<b>64,953</b>	<b>66,053</b>
US Army Network Centric Warfare-Digital Battlefield Instrumentation		2,500		1,100
<b>131 RAND ARROYO CENTER</b>	<b>20,171</b>	<b>20,171</b>	<b>22,171</b>	<b>21,471</b>
Analytical and Technical Support			2,000	1,300
<b>133 CONCEPTS EXPERIMENTATION PROGRAM</b>	<b>21,626</b>	<b>25,126</b>	<b>24,626</b>	<b>25,576</b>
Automated Language Translation (Only for automated translation software proven in deployments within the Federal Government and employing a new statistical approach to machine translation)		3,500		2,300
Online Arabic Language Learning Community-Pilot			3,000	1,650
<b>ARMY TECHNICAL TEST INSTRUMENTATION AND</b>				
<b>136 TARGETS</b>	<b>74,066</b>	<b>77,066</b>	<b>83,066</b>	<b>81,366</b>
Mobile Optical Tracking System		3,000		1,950
Chemical Biological Defense Material Test and Evaluation Initiative			3,000	1,650
Dugway Testing and Infrastructure Upgrade			2,000	1,100
White Sands Missile Range Study			4,000	2,600
<b>137 SURVIVABILITY/LETHALITY ANALYSIS</b>	<b>40,780</b>	<b>42,780</b>	<b>45,780</b>	<b>44,030</b>
Rotorcraft Survivability Assessment Facility		2,000	5,000	3,250
<b>143 SUPPORT OF OPERATIONAL TESTING</b>	<b>80,057</b>	<b>81,057</b>	<b>80,057</b>	<b>81,057</b>
Track Conversion System for Light Wheeled Vehicles and Unmanned Ground Vehicles		1,000		1,000
<b>148 TECHNICAL INFORMATION ACTIVITIES</b>	<b>34,834</b>	<b>51,834</b>	<b>38,334</b>	<b>47,884</b>
Knowledge Integration and Management Center of Excellence - only for improving Actionable Intelligence and Fusion for Situational Understanding		2,000		1,000
Army High Performance Computing Research Center		15,000		9,750
Knowledge System and Relational Database			3,500	2,300
<b>MUNITIONS STANDARDIZATION, EFFECTIVENESS</b>				
<b>149 AND SAFETY</b>	<b>18,726</b>	<b>36,126</b>	<b>33,626</b>	<b>37,326</b>
Mitigation of Energetic Single Point Failures		3,500		2,800
Advanced Cluster Energetics (ACE)		4,000	4,000	4,000
Cadmium Zinc Telluride Detectors for Automated Munitions Inspection		2,000		1,000
Munitions Standardization, Effectiveness and Safety		1,400	1,400	1,400
Defense Materials Technology Center (Transferred from line 6)				1,000
Gun Propellant Demilitarization		2,500	2,400	2,400
Medium Caliber Metal Parts Upgrade			3,100	2,000
MEMS Technology Applications - Nano Consortium		4,000	4,000	4,000

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R-1	Budget Request	House	Senate	Conference
<b>153 MLRS PRODUCT IMPROVEMENT PROGRAM</b>	<b>74,506</b>	<b>74,506</b>	<b>74,506</b>	<b>75,506</b>
HIMARS Enhanced Command and Control (C2), XM142 (Transferred from line 112)				1,000
<b>154 WEAPONS CAPABILITY MODIFICATIONS UAV</b>	<b>16,532</b>	<b>16,532</b>	<b>3,500</b>	<b>1,600</b>
Transferred to line 164			-7,700	-7,700
Program Reduction			-8,832	-8,832
Guided Dispenser System for Tactical Unmanned Aerial Vehicles			3,500	1,600
<b>155 AEROSTAT JOINT PROJECT OFFICE</b>	<b>264,491</b>	<b>245,491</b>	<b>264,491</b>	<b>245,491</b>
Joint Land Attack Cruise Missile Defense (JLENS)		-20,000		-20,000
MEMS Demonstration Radar System (MEMS DRS)		1,000		1,000
<b>ADVANCED FIELD ARTILLERY TACTICAL DATA</b>				
<b>156 SYSTEM</b>	<b>17,394</b>	<b>18,394</b>	<b>17,394</b>	<b>18,394</b>
Fire Support Technology Improvement		1,000		1,000
<b>157 COMBAT VEHICLE IMPROVEMENT PROGRAMS</b>	<b>12,741</b>	<b>16,741</b>	<b>12,741</b>	<b>14,541</b>
Bradley Fighting Vehicle Turret Drive Electronics System on Chip Consolidation		4,000		1,800
<b>158 MANEUVER CONTROL SYSTEM</b>	<b>37,976</b>	<b>37,976</b>	<b>34,976</b>	<b>34,976</b>
JTCW Development			-3,000	-3,000
<b>AIRCRAFT MODIFICATIONS/PRODUCT IMPROVEMENT</b>				
<b>159 PROGRAMS</b>	<b>301,739</b>	<b>295,939</b>	<b>307,139</b>	<b>307,239</b>
Aerial Common Sensor		-12,300	-9,600	-12,300
CH-47 Maintenance Analysis Safety and Training Program		4,000		3,200
Advanced Communications Intelligence for Army Intelligence Aircraft (COMINT)		2,500		1,600
CH-47 IVHMS-HUMS Demonstration			15,000	13,000
<b>161 DIGITIZATION</b>	<b>13,373</b>	<b>16,073</b>	<b>13,373</b>	<b>14,873</b>
Digitization Support to Fort Hood-University XXI		2,700		1,500
<b>OTHER MISSILE PRODUCT IMPROVEMENT</b>				
<b>164 PROGRAMS</b>	<b>19,706</b>	<b>19,706</b>	<b>17,606</b>	<b>22,806</b>
ATACMS PIP SDD Contract Award Delay			-9,800	-4,600
Transferred from line 154			7,700	7,700
<b>173 SECURITY AND INTELLIGENCE ACTIVITIES</b>	<b>3,170</b>	<b>6,670</b>	<b>7,170</b>	<b>8,420</b>
Mobile Objects for Net-Centric Operations		3,500		2,300
Portable Iris Enrollment and Recognition Device			3,000	1,950
Type-I TACTI-NET System Development			1,000	1,000

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R-1	Budget Request	House	Senate	Conference
<b>174 INFORMATION SYSTEMS SECURITY PROGRAM</b>	<b>23,828</b>	<b>24,751</b>	<b>25,828</b>	<b>25,751</b>
MILS Separation Kernel Technology Demonstration		923		923
Retinal/Iris Multimodal Biometrics Technology			2,000	1,000
<b>175 GLOBAL COMBAT SUPPORT SYSTEM</b>	<b>55,272</b>	<b>58,272</b>	<b>39,272</b>	<b>48,522</b>
Army Legacy Systems Modernization (SAMS-E)- Standard Army Retail Supply Systems (SARSS)/Standard Army Ammunition System (SAAS) Integration		3,000	5,000	3,250
Product Life Cycle Management Plus (PLM+) Delay			-21,000	-10,000
<b>176 SATCOM GROUND ENVIRONMENT (SPACE)</b>	<b>41,336</b>	<b>41,336</b>	<b>33,336</b>	<b>33,336</b>
MIST Program			-8,000	-8,000
<b>179 TACTICAL UNMANNED AERIAL VEHICLES</b>	<b>114,087</b>	<b>117,087</b>	<b>158,087</b>	<b>154,937</b>
Smart Machine Platform Initiative (Transferred to line 183.)		3,000		0
Heavy Fuel Engine for Shadow Tactical UAV			5,000	3,250
Tactical Signals Intelligence Payload			4,000	2,600
Army Requested Transfer from Other Procurement, Army Lines 62 and 120			35,000	35,000
<b>180 AIRBORNE RECONNAISSANCE SYSTEMS</b>	<b>12</b>	<b>12</b>	<b>1,012</b>	<b>1,012</b>
Sentinel UAV, Phase II			1,000	1,000
<b>DISTRIBUTED COMMON GROUND/SURFACE</b>				
<b>181 SYSTEMS</b>	<b>120,562</b>	<b>140,112</b>	<b>125,562</b>	<b>135,812</b>
Asymmetric Threat Response and Analysis Project (ATRAP)		4,500		2,500
Joint Visualization System (JVS)		2,700		2,150
IMaG-ATC and Net-Centric Imagery Applications for Fixed and Mobile Sites of Multi-Service Distributed Common Ground System - Army (DCGS-A)		5,000		2,750
Intelligence Data Exchange for Execution and Planning, Distributed Common Ground Systems		5,000		4,000
Blast Risk Analysis and Mitigation Application		2,350		1,050
Effects Based Approach to Operations			1,000	1,000
National Defense Imagery Processing Program			4,000	1,800
<b>183 END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES</b>	<b>68,075</b>	<b>101,375</b>	<b>102,575</b>	<b>113,475</b>
Manufacturing Systems Demonstration for military machined parts application		3,000	3,000	3,000
National Center for Defense Manufacturing and Machining		3,600		2,900
Durable Gun Barrel Steel		1,000		1,000
Advanced Ceramic Manufacturing and Machining Process Development		1,800		1,450
Small Heavy Fuel Engines for Tactical UAVs		2,000		1,600
Spring Suspended Airless Tires for Convoy Protection		6,000		4,800
Reactive Atom Plasma Manufacturing of Silicon Carbide for Optics and Electronics		2,700		2,150

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R-1	Budget Request	House	Senate	Conference
Replicable Defense Manufacturing Management and Solutions System		1,800		1,450
Industrial Preparedness		1,000		1,000
Vehicle Common Armor Manufacturing Process (VCAMP)		4,400		2,000
Short Pulse Laser Technology for Pulse Laser System Development for Turbine Engine Applications		2,000	3,500	2,000
Virtual Parts Engineering Research Center (VPERC)		1,000		1,000
Advanced Modeling Technology for Large StructureTitanium Machining		3,000	2,900	2,900
Electrodeposited Coatings Systems for Munitions			2,000	1,100
High Performance Alloy Materials/Advanced Manufacturing of Steel Castings			2,000	1,300
Laser Peening for Army Helicopters			4,000	2,200
Legacy Aerospace Gear Drive Re-Engineering Initiative			1,500	1,000
Low Cost Domestic Titanium Reduction to Powder Initiative			5,000	4,450
Next Generation Combat Helmet			2,000	1,300
Packaging and Interconnection Technologies			3,000	1,350
Rigid-Rod Polyphenylene Compositions for Light Weight Cartridge Cases			3,100	2,500
Solid Free Form Fabrication of Components from Low-Cost Titanium			2,500	1,600
Smart Machine Platform Initiative (Transferred from line 179.)				1,350
<b>999 CLASSIFIED PROGRAMS</b>	<b>3,700</b>	<b>8,200</b>	<b>3,700</b>	<b>3,700</b>
Program adjustment		4,500		0

MEDICAL COUNTERMEASURES AGAINST ACUTE RADIATION SYNDROME AND  
SIMILAR THREATS

CVSC

The conferees recognize that acute radiation syndrome and other forms of radiation sickness could potentially afflict forward deployed members of the military, and that currently there are no effective means of treating individuals exposed to radiation or a nuclear attack. Therefore, the conferees direct the Secretary of Defense to submit to the congressional defense committees a report that outlines a plan for procuring medical countermeasures that will treat forward deployed service members against the lethal effects of acute radiation syndrome, to include neutropenia and thrombocytopenia. This report will also identify the countermeasures required to protect service members in the event of a nuclear or bioterrorist attack, a plan to forward deploy those countermeasures, and an assessment of costs associated with implementing this plan. This report should be provided no later than March 15, 2007.

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## STRYKER UPGRADES

Case

The conferees are pleased with the performance of the Stryker armored vehicle in Iraq and encourage the Army to pursue new technologies and capabilities for the Stryker to improve the capabilities of the vehicle on the battlefield. The conferees encourage the Army to pursue these technology upgrades including an integrated power management system, increased improvised explosive device and mine blast protection, improved situational awareness, new brakes and suspension, and the addition of the XM307 gun, Javelin missile and target detection capabilities.

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# RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY

The conference agreement on items addressed by either the House or

the Senate is as follows:

		(In thousands of dollars)			
		Budget	House	Senate	Conference
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RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY					
BASIC RESEARCH					
1	UNIVERSITY RESEARCH INITIATIVES.....	73,322	96,822	81,822	92,072
2	IN-HOUSE LABORATORY INDEPENDENT RESEARCH.....	15,916	15,916	15,916	15,916
3	DEFENSE RESEARCH SCIENCES.....	366,649	386,149	380,649	385,649
TOTAL, BASIC RESEARCH.....		455,887	498,887	478,387	493,637
APPLIED RESEARCH					
4	POWER PROJECTION APPLIED RESEARCH.....	84,914	116,714	97,914	114,514
5	FORCE PROTECTION APPLIED RESEARCH.....	123,443	123,243	172,943	160,793
6	MARINE CORPS LANDING FORCE TECHNOLOGY.....	37,741	38,741	45,741	42,191
8	MATERIALS, ELECTRONICS AND COMPUTER TECHNOLOGY.....	---	1,000	---	1,000
9	COMMON PICTURE APPLIED RESEARCH.....	68,352	74,241	87,852	89,291
10	WARFIGHTER SUSTAINMENT APPLIED RESEARCH.....	89,964	115,664	104,264	120,214
11	RF SYSTEMS APPLIED RESEARCH.....	42,619	47,619	46,919	50,519
12	OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH.....	48,718	55,718	48,718	53,718
13	JOINT NON-LETHAL WEAPONS APPLIED RESEARCH.....	6,036	6,036	6,036	6,036
14	UNDERSEA WARFARE APPLIED RESEARCH.....	83,435	85,235	89,435	93,585
15	MINE AND EXPEDITIONARY WARFARE APPLIED RESEARCH.....	53,435	63,135	57,435	57,085
TOTAL, APPLIED RESEARCH.....		638,657	727,346	757,257	788,946
ADVANCED TECHNOLOGY DEVELOPMENT					
16	POWER PROJECTION ADVANCED TECHNOLOGY.....	76,806	89,306	115,306	114,656
17	FORCE PROTECTION ADVANCED TECHNOLOGY.....	61,504	162,104	108,004	147,704
18	COMMON PICTURE ADVANCED TECHNOLOGY.....	61,725	63,725	64,725	63,975
19	WARFIGHTER SUSTAINMENT ADVANCED TECHNOLOGY.....	82,035	89,735	92,035	99,134
20	RF SYSTEMS ADVANCED TECHNOLOGY.....	45,317	77,417	73,817	98,437
21	MARINE CORPS ADVANCED TECHNOLOGY DEMONSTRATION (ATD) ..	59,170	78,670	86,670	83,320
22	JOINT NON-LETHAL WEAPONS TECHNOLOGY DEVELOPMENT.....	1,405	1,405	405	1,405
24	WARFIGHTER PROTECTION ADVANCED TECHNOLOGY.....	17,982	58,482	17,982	58,332
25	UNDERSEA WARFARE ADVANCED TECHNOLOGY.....	35,055	35,055	38,055	35,055
27	NAVY WARFIGHTING EXPERIMENTS AND DEMONSTRATIONS.....	41,308	41,308	41,308	41,308

(In thousands of dollars)				
	Budget	House	Senate	Conference
28 MINE AND EXPEDITIONARY WARFARE ADVANCED TECHNOLOGY....	21,326	24,926	24,126	25,426
29 JOINT COMMAND AND CONTROL PROGRAM (JC2).....	1,001	1,001	1,001	1,001
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TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT.....	504,634	723,134	663,434	769,753
DEMONSTRATION & VALIDATION				
30 AIR/OCEAN TACTICAL APPLICATIONS.....	31,778	28,278	31,778	32,778
31 AVIATION SURVIVABILITY.....	6,177	31,377	21,677	29,627
32 DEPLOYABLE JOINT COMMAND AND CONTROL.....	16,383	16,383	16,383	16,383
33 ASW SYSTEMS DEVELOPMENT.....	16,782	22,782	23,482	25,432
34 TACTICAL AIRBORNE RECONNAISSANCE.....	3,959	3,959	3,959	3,959
35 ADVANCED COMBAT SYSTEMS TECHNOLOGY.....	12,398	12,398	12,398	12,398
36 SURFACE AND SHALLOW WATER MINE COUNTERMEASURES.....	130,265	134,765	114,365	116,565
37 SURFACE SHIP TORPEDO DEFENSE.....	40,627	55,027	48,627	57,727
38 CARRIER SYSTEMS DEVELOPMENT.....	153,894	158,394	153,894	156,844
39 SHIPBOARD SYSTEM COMPONENT DEVELOPMENT.....	14,135	34,235	39,935	50,185
40 PILOT FISH.....	134,550	134,550	134,550	134,550
41 RETRACT LARCH.....	87,180	87,180	87,180	87,180
42 RETRACT JUNIPER.....	38,462	38,462	38,462	38,462
43 RADIOLOGICAL CONTROL.....	1,901	1,901	1,901	1,901
44 SURFACE ASW.....	38,696	42,696	35,696	34,146
45 SSGN CONVERSION.....	25,953	25,953	25,953	25,953
46 ADVANCED SUBMARINE SYSTEM DEVELOPMENT.....	140,432	155,432	158,932	157,582
47 SUBMARINE TACTICAL WARFARE SYSTEMS.....	10,357	10,357	10,357	10,357
48 SHIP CONCEPT ADVANCED DESIGN.....	21,549	14,721	26,649	21,771
49 SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES.....	21,314	24,314	28,314	25,864
50 ADVANCED NUCLEAR POWER SYSTEMS.....	174,648	174,648	174,648	174,648
51 ADVANCED SURFACE MACHINERY SYSTEMS.....	---	5,800	---	2,800
52 CHALK EAGLE.....	139,017	139,017	139,017	139,017
53 LITTORAL COMBAT SHIP (LCS).....	319,671	332,271	321,471	330,671
54 COMBAT SYSTEM INTEGRATION.....	62,095	74,745	63,095	72,195
55 CONVENTIONAL MUNITIONS.....	22,385	23,885	22,385	23,385

	(In thousands of dollars)			
	Budget	House	Senate	Conference
56 MARINE CORPS ASSAULT VEHICLES.....	188,306	194,906	191,306	349,206
57 MARINE CORPS MINE/COUNTERMEASURES SYSTEMS - ADV DEV...	3,777	3,777	3,777	3,777
58 MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM.....	503	2,003	19,503	12,953
59 JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT.....	24,467	24,467	24,467	24,467
60 COOPERATIVE ENGAGEMENT.....	53,406	67,406	48,106	64,606
61 OCEAN ENGINEERING TECHNOLOGY DEVELOPMENT.....	16,324	18,324	16,324	17,324
62 ENVIRONMENTAL PROTECTION.....	20,271	26,771	24,271	26,071
63 NAVY ENERGY PROGRAM.....	1,600	1,600	1,600	1,600
64 FACILITIES IMPROVEMENT.....	4,194	6,194	6,194	8,294
65 CHALK CORAL.....	28,578	28,578	28,578	28,578
66 NAVY LOGISTIC PRODUCTIVITY.....	6,306	26,206	11,306	24,706
67 RETRACT MAPLE.....	344,912	344,912	344,912	344,912
68 LINK PLUMERIA.....	80,662	70,662	80,662	80,662
69 RETRACT ELM.....	64,133	64,133	64,133	64,133
70 SHIP SELF DEFENSE .....	8,897	8,897	8,897	8,897
71 LINK EVERGREEN.....	55,051	55,051	55,051	55,051
72 SPECIAL PROCESSES.....	47,180	47,180	47,180	47,180
73 NATO RESEARCH AND DEVELOPMENT.....	9,784	9,784	9,784	9,784
74 LAND ATTACK TECHNOLOGY.....	18,571	48,171	36,571	56,471
75 NONLETHAL WEAPONS.....	44,815	48,515	46,815	49,315
77 JOINT PRECISION APPROACH AND LANDING SYSTEMS.....	41,242	41,242	33,242	33,242
78 SINGLE INTEGRATED AIR PICTURE (SIAP) SYSTEM ENGINEER..	50,282	42,500	37,282	41,650
79 COUNTER-DRUG RDT&E PROJECTS.....	---	4,000	---	2,200
80 TACTICAL AIR DIRECTIONAL INFRARED COUNTERMEASURES ....	20,527	20,527	17,527	17,527
81 HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS)..	77,000	30,000	---	20,000
82 SPACE & ELECTRONIC WARFARE (SEW) ARCHITECTURE/ENGINE..	43,909	43,909	43,909	43,909
DIRECTED ENERGY RESEARCH.....	---	---	30,000	19,500
TOTAL, DEMONSTRATION & VALIDATION.....	2,919,305	3,063,245	2,966,505	3,238,395

	(In thousands of dollars)			
	Budget	House	Senate	Conference
ENGINEERING & MANUFACTURING DEVELOPMENT				
84 OTHER HELO DEVELOPMENT.....	86,197	86,197	86,197	86,197
85 AV-8B AIRCRAFT - ENG DEV.....	13,878	13,878	13,878	13,878
86 STANDARDS DEVELOPMENT.....	112,257	92,257	70,987	73,237
87 MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT.....	19,259	19,259	19,259	19,259
88 AIR/OCEAN EQUIPMENT ENGINEERING.....	5,578	5,578	5,578	5,578
89 P-3 MODERNIZATION PROGRAM.....	16,139	16,139	6,139	17,139
90 WARFARE SUPPORT SYSTEM.....	2,203	2,203	2,203	2,203
91 TACTICAL COMMAND SYSTEM.....	74,225	60,625	57,625	56,625
92 ADVANCED HAWKEYE.....	497,842	497,842	497,842	497,842
93 H-1 UPGRADES.....	7,844	7,844	7,844	7,844
94 ACOUSTIC SEARCH SENSORS.....	36,764	47,064	38,764	42,164
95 V-22A.....	268,461	268,461	268,461	268,461
96 AIR CREW SYSTEMS DEVELOPMENT.....	12,434	14,234	12,434	13,884
97 EA-18.....	372,363	375,363	372,363	373,713
98 ELECTRONIC WARFARE DEVELOPMENT.....	39,842	41,042	39,842	40,842
99 VHXX EXECUTIVE HELO DEVELOPMENT.....	682,597	682,597	557,597	632,597
100 JOINT TACTICAL RADIO SYSTEM - NAVY (JTRS-NAVY).....	1,153	1,153	1,153	798,412
101 SC-21 TOTAL SHIP SYSTEM ENGINEERING.....	817,528	831,528	818,528	826,228
102 SURFACE COMBATANT COMBAT SYSTEM ENGINEERING.....	190,059	191,059	179,659	179,009
103 LPD-17 CLASS SYSTEMS INTEGRATION.....	5,960	5,960	5,960	5,960
105 SMALL DIAMETER BOMB (SDB).....	10,021	10,021	10,021	10,021
106 STANDARD MISSILE IMPROVEMENTS.....	186,144	187,244	176,144	177,144
107 AIRBORNE MCM.....	56,145	62,145	56,145	58,845
108 NAVAL INTEGRATED FIRE CONTROL-COUNTER AIR SYSTEMS ENG.	14,792	14,792	---	14,792
109 SSN-688 AND TRIDENT MODERNIZATION.....	94,839	109,139	106,839	109,639
110 AIR CONTROL.....	4,603	4,603	4,603	4,603
112 SHIPBOARD AVIATION SYSTEMS.....	33,392	35,392	32,892	32,892
113 COMBAT INFORMATION CENTER CONVERSION.....	6,708	7,708	8,208	7,708
114 NEW DESIGN SSN.....	169,580	189,980	216,780	202,130

	(In thousands of dollars)			
	Budget	House	Senate	Conference
115 SSN-21 DEVELOPMENTS.....	3,260	3,260	3,260	3,260
116 SUBMARINE TACTICAL WARFARE SYSTEM.....	51,656	54,156	53,656	54,806
117 SHIP CONTRACT DESIGN/ LIVE FIRE T&E.....	72,055	73,855	72,055	73,505
119 MINE DEVELOPMENT.....	5,631	5,631	5,631	5,631
121 LIGHTWEIGHT TORPEDO DEVELOPMENT.....	40,540	40,540	35,040	40,540
122 JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT.....	10,026	10,026	10,026	10,426
123 PERSONNEL, TRAINING, SIMULATION, AND HUMAN FACTORS....	8,754	9,754	8,754	9,754
124 BATTLE GROUP PASSIVE HORIZON EXTENSION SYSTEM.....	---	1,000	2,000	2,000
125 JOINT STANDOFF WEAPON SYSTEMS.....	27,524	27,524	27,524	27,524
126 SHIP SELF DEFENSE (DETECT & CONTROL).....	10,050	25,650	15,250	26,750
127 SHIP SELF DEFENSE (ENGAGE: HARD KILL).....	46,390	50,890	51,390	50,890
128 SHIP SELF DEFENSE (ENGAGE: SOFT KILL/EW).....	11,513	12,913	27,513	21,213
129 INTELLIGENCE ENGINEERING.....	4,865	4,865	4,865	4,865
130 MEDICAL DEVELOPMENT.....	7,663	35,263	9,663	29,663
131 NAVIGATION/ID SYSTEM.....	47,070	47,070	47,070	47,070
132 DISTRIBUTED SURVEILLANCE SYSTEM.....	58,273	60,773	58,273	60,273
133 JOINT STRIKE FIGHTER (JSF).....	2,030,979	2,033,679	2,172,285	2,172,135
135 INFORMATION TECHNOLOGY DEVELOPMENT.....	13,326	14,326	13,326	14,326
136 INFORMATION TECHNOLOGY DEVELOPMENT.....	88,323	92,323	127,423	115,423
137 MULTINATIONAL INFORMATION SHARING (MNIS).....	20,856	20,856	20,856	20,856
138 CH-53X.....	362,672	362,672	357,672	357,672
139 MULTI-MISSION MARITIME AIRCRAFT (MMA).....	1,131,655	1,131,655	1,131,655	1,131,655
140 TACTICAL CRYPTOLOGIC SYSTEMS.....	23,526	27,526	23,526	25,826
TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT.....	7,915,414	8,027,514	7,952,658	8,884,909

	(In thousands of dollars)			
	Budget	House	Senate	Conference
RDT&E MANAGEMENT SUPPORT				
141 THREAT SIMULATOR DEVELOPMENT.....	23,668	23,668	23,668	23,668
142 TARGET SYSTEMS DEVELOPMENT.....	45,666	45,666	50,666	47,916
143 MAJOR T&E INVESTMENT.....	39,750	47,250	48,750	48,600
144 STUDIES AND ANALYSIS SUPPORT - NAVY.....	7,093	7,093	7,093	7,093
145 CENTER FOR NAVAL ANALYSES.....	48,900	48,900	48,900	48,900
146 FLEET TACTICAL DEVELOPMENT.....	2,595	2,595	2,595	2,595
148 TECHNICAL INFORMATION SERVICES.....	670	9,170	21,670	25,070
149 MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT.....	47,213	47,213	45,413	45,413
150 STRATEGIC TECHNICAL SUPPORT.....	3,347	3,347	3,347	3,347
151 RDT&E SCIENCE AND TECHNOLOGY MANAGEMENT.....	67,328	67,328	66,328	67,328
152 RDT&E INSTRUMENTATION MODERNIZATION.....	1,243	1,243	1,243	1,243
153 RDT&E SHIP AND AIRCRAFT SUPPORT.....	83,140	83,140	83,140	83,140
154 TEST AND EVALUATION SUPPORT.....	328,276	328,276	328,276	328,276
155 OPERATIONAL TEST AND EVALUATION CAPABILITY.....	11,532	11,532	11,532	11,532
156 NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT.....	2,904	2,904	2,904	2,904
157 SEW SURVEILLANCE/RECONNAISSANCE SUPPORT.....	20,073	20,073	18,173	18,173
158 MARINE CORPS PROGRAM WIDE SUPPORT.....	25,343	31,343	31,343	31,343
159 TACTICAL CRYPTOLOGIC ACTIVITIES.....	1,004	1,004	1,004	1,004
160 SERVICE SUPPORT TO JFCOM, JNTC.....	5,202	12,802	5,202	12,802
TOTAL, RDT&E MANAGEMENT SUPPORT.....	764,947	794,547	801,247	810,347

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	(In thousands of dollars)			
	Budget	House	Senate	Conference
OPERATIONAL SYSTEMS DEVELOPMENT				
163 HARPOON MODIFICATIONS.....	36,284	28,000	---	28,000
164 UNMANNED COMBAT AIR VEHICLE (UCAV) ADVANCED COMPONENT.	239,163	189,163	---	100,000
165 STRATEGIC SUB & WEAPONS SYSTEM SUPPORT.....	124,522	129,522	124,522	127,172
166 SSBN SECURITY TECHNOLOGY PROGRAM.....	42,869	42,869	42,869	42,869
167 SUBMARINE ACOUSTIC WARFARE DEVELOPMENT.....	2,131	2,131	2,131	2,131
168 NAVY STRATEGIC COMMUNICATIONS.....	37,464	37,464	37,464	37,464
169 RAPID TECHNOLOGY TRANSITION (RTT).....	39,285	44,285	35,485	39,485
170 F/A-18 SQUADRONS.....	31,098	38,698	41,598	39,448
171 E-2 SQUADRONS.....	1,540	6,240	7,540	9,840
172 FLEET TELECOMMUNICATIONS (TACTICAL).....	27,189	27,189	27,189	27,189
173 TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER (TMPC) ..	18,635	25,635	18,635	24,235
174 INTEGRATED SURVEILLANCE SYSTEM.....	30,740	42,540	28,240	40,590
175 AMPHIBIOUS TACTICAL SUPPORT UNITS.....	1,812	1,812	1,812	1,812
176 CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT.....	17,857	19,857	17,857	19,157
177 CRYPTOLOGIC DIRECT SUPPORT.....	1,425	1,425	1,425	1,425
178 ELECTRONIC WARFARE (EW) READINESS SUPPORT.....	20,673	20,673	20,673	20,673
179 HARM IMPROVEMENT.....	99,208	105,208	94,208	100,208
180 TACTICAL DATA LINKS.....	41,967	41,967	41,967	41,967
181 SURFACE ASW COMBAT SYSTEM INTEGRATION.....	9,417	21,667	9,417	18,617
182 MK-48 ADCAP.....	24,988	24,988	24,988	24,988
183 AVIATION IMPROVEMENTS.....	71,612	80,412	89,212	88,312
184 NAVY SCIENCE ASSISTANCE PROGRAM.....	3,376	3,376	3,376	3,376
185 OPERATIONAL NUCLEAR POWER SYSTEMS.....	69,350	69,350	69,350	69,350
186 MARINE CORPS COMMUNICATIONS SYSTEMS.....	218,460	241,160	219,460	234,710
187 MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYSTEMS....	47,592	68,892	57,592	65,742
188 MARINE CORPS COMBAT SERVICES SUPPORT.....	17,524	17,524	17,524	17,524
189 TACTICAL AIM MISSILES.....	7,946	7,946	7,946	7,946
190 ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM).....	6,705	6,705	6,705	6,705
191 JOINT HIGH SPEED VESSEL (JHSV).....	14,163	14,163	14,163	14,163

	(In thousands of dollars)			
	Budget	House	Senate	Conference
195 SATELLITE COMMUNICATIONS (SPACE).....	748,662	751,662	750,662	751,612
196 INFORMATION SYSTEMS SECURITY PROGRAM.....	23,037	27,037	26,837	29,037
197 JOINT COMMAND AND CONTROL PROGRAM (JC2).....	5,073	5,073	5,073	5,073
198 COBRA JUDY.....	135,372	135,372	135,372	135,372
199 NAVY METEOROLOGICAL AND OCEAN SENSORS-SPACE (METOC)...	7,307	9,307	7,307	8,307
201 JOINT MILITARY INTELLIGENCE PROGRAMS.....	6,793	6,793	6,793	6,793
202 TACTICAL UNMANNED AERIAL VEHICLES.....	115,950	118,950	115,950	119,550
203 ENDURANCE UNMANNED AERIAL VEHICLES.....	26,357	26,357	26,357	26,357
204 AIRBORNE RECONNAISSANCE SYSTEMS.....	35,038	36,838	39,038	39,138
205 MANNED RECONNAISSANCE SYSTEMS.....	22,815	35,815	32,815	29,065
206 DISTRIBUTED COMMON GROUND SYSTEMS.....	16,587	18,587	16,587	17,887
207 AERIAL COMMON SENSOR (ACS) .....	17,182	17,182	---	17,182
208 MODELING AND SIMULATION SUPPORT.....	7,503	7,503	7,503	7,503
209 DEPOT MAINTENANCE (NON-IF).....	2,960	6,960	2,960	6,160
210 AVIONICS COMPONENT IMPROVEMENT PROGRAM.....	1,375	1,375	1,375	1,375
211 INDUSTRIAL PREPAREDNESS.....	55,048	63,848	57,048	61,048
212 MARITIME TECHNOLOGY (MARITECH).....	---	22,000	16,100	20,500
TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT.....	2,532,054	2,651,520	2,311,125	2,537,057
999 CLASSIFIED PROGRAMS.....	1,181,325	1,168,325	1,117,625	1,150,850
TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY.....	16,912,223	17,654,518	17,048,238	18,673,894

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R-1	Budget Request	House	Senate	Conference
<b>1 UNIVERSITY RESEARCH INITIATIVES</b>	<b>73,322</b>	<b>96,822</b>	<b>81,822</b>	<b>92,072</b>
Center for Southeastern Tropical Advanced Remote Sensing (CSTARS)		4,000	4,000	4,000
Research infrastructure for the Applied Physics Laboratory		5,000		3,300
Neurotechnology Center		3,000		1,650
National security training		2,000		1,100
Defense Commercialization Research Initiative Technology, Research, Education and Commercialization Center (TRECC)		5,000		3,300
Smart, remote sensing systems using nanotechnology		3,000	2,000	2,400
Center for Nanoscience and Nanomaterials (CNN)		1,500		1,000
Multifunctional materials for naval structures			1,500	1,000
Blast and impact resistant composite structures for Navy ships			1,000	1,000
<b>3 DEFENSE RESEARCH SCIENCES</b>	<b>366,649</b>	<b>382,149</b>	<b>380,649</b>	<b>385,649</b>
Base program reduction		-8,000		-8,000
Navy use of UNOLS ships		5,000		4,400
DoD Agile Manufacturing Center for Castings Technology (AMCast)		1,500		1,000
ONAMI nanoelectronics and nanometrology initiative		2,500	2,500	2,500
Standoff bio-chem agent detection		1,000		1,000
Maritime domain awareness		2,500		1,600
Carbon nanotube-based radiation-hard non-volatile RAM		9,000		5,900
Mobile ad hoc data communications for unmanned systems		2,000		1,300
Evaluation of ELF signals in deep and shallow water			1,000	1,000
Bio-inspired materials			5,000	3,300
Energetics Technology Center/S&T workforce revitalization		4,000	5,500	5,000
<b>4 POWER PROJECTION APPLIED RESEARCH</b>	<b>84,914</b>	<b>116,714</b>	<b>97,914</b>	<b>114,514</b>
Marine mammal hearing and echolocation research		1,500		1,500
Retroreflecting optical communications for special operations		3,000		3,000
Millimeter terahertz imaging arrays		2,800		1,250
Multifunctional oxide materials MFMA		2,000		1,000
Computational design tools for high power sources for directed energy applications		1,500		1,000
Multifunctional oxide materials applications and devices		2,000		1,000
Electronic motion actuation systems		4,000		2,200
High performance frequency modulated (FM) fiberoptic link		2,000		1,100
High energy density capacitors for military applications		5,500		2,500
Device integration of wide bandgap semiconductors and multifunctional oxides		2,700		2,200
Development processes for full scale production of silicon carbide wafers		1,800		1,450
H.264 video compression		1,000		1,000
High energy superior battery technology for defense applications		2,000		1,000
Program growth			-4,500	-4,500
Thermal management systems for high density electronics			6,000	5,000
Combustion light gas gun projectile			5,000	4,000

R-1	Budget Request	House	Senate	Conference
Multi-sensor hyperspectral system for day/night reconnaissance			4,500	3,600
HALOH engine			2,000	1,300
<b>5 FORCE PROTECTION APPLIED RESEARCH</b>	<b>123,443</b>	<b>123,243</b>	<b>172,943</b>	<b>160,793</b>
Base program reduction		-20,000	-18,400	-18,400
Advanced simulation tools for aircraft structures made of composite materials		1,500	3,000	1,950
Mark V patrol boat replacement craft		5,000	5,000	5,000
Direct motor driven waterjets		2,300		1,000
Facial recognition technology		1,000		1,000
Blast resistant anechoic sprayable elastomeric coating for ships		1,500		1,000
Advanced material techniques for lithium ion large cell manufacturing		3,500		2,300
UTC SimCenter solid oxide fuel cell - military applications		3,000		1,650
Large unmanned underwater vehicle technologies		2,000		1,000
Nanostructured composite marine coatings			3,000	2,000
Small watercraft propulsion demonstrator			6,000	2,700
Magnetic refrigeration technology for naval applications			3,000	1,650
Undersea perimeter security integrated defense environment			2,000	1,000
Shipboard production of synthetic logistics and aviation fuel			1,000	1,000
Advanced receive-while-transmit sonar for UUVs			4,000	2,200
Aperstructures			27,900	21,800
Nano-magnetic materials for propulsion/energy systems			1,000	1,000
ADPICAS			2,000	1,600
PMRF force protection lab			4,000	3,200
High frequency acoustic signal processor system			6,000	2,700
<b>6 MARINE CORPS LANDING FORCE TECHNOLOGY</b>	<b>37,741</b>	<b>38,741</b>	<b>45,741</b>	<b>42,191</b>
High power lightweight zinc-air batteries (Note: only for Department of Defense military activities)		1,000	3,000	1,650
Warfighter rapid awareness processing technology for distributed ops			4,000	1,800
Integrated asymmetric urban warfare			1,000	1,000
<b>MATERIALS, ELECTRONICS AND COMPUTER TECHNOLOGY</b>	<b>0</b>	<b>1,000</b>	<b>0</b>	<b>1,000</b>
Center for Microwave Ferrites and Multifunctional Integrated Circuits		1,000		1,000
<b>9 COMMON PICTURE APPLIED RESEARCH</b>	<b>68,352</b>	<b>74,241</b>	<b>87,852</b>	<b>89,291</b>
Base program reduction		-5,211	-2,000	-5,211
Radio sensor module (RASM)		4,000		2,200
Multicultural operations training and tactics systems (MCOTTS)		2,500		1,650
Pacific missile range facility/Pearl Harbor integrated network		3,600		2,900
Advanced panoramic sensor systems for UAVs		1,000		1,000
M2C2			7,500	6,000
Theater undersea warfare initiative			7,000	5,600
PACOM agile coalition environment			7,000	6,800

R-1	Budget Request	House	Senate	Conference
<b>10 WARFIGHTER SUSTAINMENT APPLIED RESEARCH</b>	<b>89,964</b>	<b>115,664</b>	<b>104,264</b>	<b>120,214</b>
Base program reduction		-10,000	-14,500	-12,000
Durability of composite materials and structures		2,500		1,100
Low observable aircraft sealants		3,400		1,500
Environmental microbiological energy harvesting		1,500		1,000
Advanced fouling and corrosion control coatings		2,000	9,000	7,000
National Center for Advanced Secure Systems Research (NCASSR)		7,500	4,000	4,900
Magnetic resonance imaging and magnetic resonance angiography for accurate diagnosis of traumatic brain injury		1,000		1,000
Partnership simulation laboratory for military health		3,000		1,350
Virtual clinical learning lab reality simulation environment		2,000		1,000
Sensory substitution for wounded service members		5,000		4,000
Neurobiologically inspired computational architectures and methodologies		4,000		3,200
Atmospheric water harvesting -- military applications		1,000		1,000
Continuation of hydrate desalination technology		1,800		1,450
Mast-mounted in-port video force protection surveillance system		1,000		1,000
Materials and coatings enhancements through high performance materials			10,800	8,650
Advanced reinforced materials and new materials for aircraft tires			1,000	1,000
Friction stir welding			2,000	1,100
Amelioration of military hearing loss			1,000	1,000
Biosensors for defense applications			1,000	1,000
<b>11 RF SYSTEMS APPLIED RESEARCH</b>	<b>42,619</b>	<b>47,619</b>	<b>46,919</b>	<b>50,519</b>
ND Center for the Engineering of Oxide Nitride Structures (CEONS)		2,000		1,300
Reparative health initiative		1,000		1,000
DoD reparative medicine initiative		1,000		1,000
Silicon carbide MOSFETs for electric power systems		1,000		1,000
Gallium nitride RF power technology			1,300	1,000
Advanced microwave ferrite research phase IV <u>(Note:</u> House bill provided funding in line 12)			1,000	1,000
Pacific theater data fusion testbed			2,000	1,600
<b>OCEAN WARFIGHTING ENVIRONMENT APPLIED</b>				
<b>12 RESEARCH</b>	<b>48,718</b>	<b>55,718</b>	<b>48,718</b>	<b>53,718</b>
Extended capability underwater optics		1,000		1,000
Advanced microwave ferrite research (AMFeR) phase IV <u>(Note:</u> Conference funding is provided in line 11)		1,000		0
Autonomous marine sensors and networks for rapid littoral assessment		5,000		4,000
<b>14 UNDERSEA WARFARE APPLIED RESEARCH</b>	<b>83,435</b>	<b>85,235</b>	<b>89,435</b>	<b>93,585</b>
ATT (6.75-in diameter) multi-mission weapon		1,800		1,450
Advanced acoustic transducer concepts			3,000	1,950
Micro electro mechanical systems - inertial measurement units			3,000	1,950
Acoustic littoral glider <u>(Note:</u> Transferred from line 15)				4,800

R-1	Budget Request	House	Senate	Conference
<b>MINE AND EXPEDITIONARY WARFARE APPLIED</b>				
<b>15 RESEARCH</b>	<b>53,435</b>	<b>63,135</b>	<b>57,435</b>	<b>57,085</b>
Detection and neutralization of electronically initiated IEDs		3,000		1,650
NSW unattended sensor network		2,700		2,200
AUV docking and recharging station		4,000		1,800
Program growth			-3,000	-3,000
Acoustic littoral glider ( <u>Note:</u> Conference funding provided in line 14)			6,000	
NMSU water security program			1,000	1,000
<b>16 POWER PROJECTION ADVANCED TECHNOLOGY</b>	<b>76,806</b>	<b>89,306</b>	<b>115,306</b>	<b>114,656</b>
Laser radar (LADAR) - Naval Air Warfare Center China Lake		1,000		1,000
DP-2 vectored thrust aircraft		6,000		3,900
Laser radar (LADAR)		4,000		3,200
Computational analysis of cyber-terrorism against the United States		1,500		1,000
Program reduction			-10,000	-5,000
Time critical strike ramjet			1,000	1,000
Long wavelength array			2,500	1,650
Smart instrument development for Magdalena Ridge Observatory			6,000	3,900
High Energy Laser Systems Test Facility			4,000	2,600
Expeditionary craft			10,000	9,400
Quiet high-speed propulsion			8,000	4,400
Advanced lifting body ship research			7,000	5,600
Articulated stable ocean platform			2,000	1,600
Autonomous unmanned surface vessel			4,000	1,800
Information sharing for ISRTE of mobile targets			4,000	1,800
<b>17 FORCE PROTECTION ADVANCED TECHNOLOGY</b>	<b>61,504</b>	<b>162,104</b>	<b>108,004</b>	<b>147,704</b>
Phase II virent-NAVSEA antifreeze hydrogen project		2,000		1,000
SMART micro-sensor arrays		1,400		1,000
Transparent armor		500		500
Wave power electric power generating system for Hawaii Naval Base		1,500		1,000
Pure hydrogen supply from logistic fuel		2,700		1,200
High speed power node switching center		5,400	1,000	2,400
Porous silicon-based direct methanol fuel cell		3,000		1,350
Protective apparel technology systems ( <u>Note:</u> Conference funding is provided in line 19)		2,500		0
Solid state DC protection system		2,000		1,000
High power density motor drive		3,000		1,350
HTS AC synchronous Navy propulsion motor		3,000	6,000	3,000
Wireless condition-based maintenance monitoring for naval shipyard equipment and facilities		3,000		1,650
Accelerated development of mobile acoustic countermeasure for force protection FNC		1,500		1,000
Agile port and high speed ship technology		2,400	3,500	2,400
Detecting IEDs		1,000		1,000
Stabilized laser designation capability		1,500		1,000
Superconducting DC homopolar motor for electric drive ships		4,000		2,600
Mobile manufacturing and repair cell		2,000	5,000	3,250
Sea fighter		23,000		15,000
Damage control wireless communications and experimentation (DCWC&E)		2,700		2,200

R-1	Budget Request	House	Senate	Conference
Missile warning sensor		3,500		2,800
Aviation ground advanced technology		2,700		2,200
Lightweight, ruggedized reconnaissance robot		1,000		1,000
Center for Applied Research for Autonomous Systems		1,800		1,450
Unmanned systems technologies for explosive ordnance disposal		1,000		1,000
Affordable distributed aperture IRCM for helicopters and regional jets		5,000		4,000
Strategic mobility 21 deployment technology		3,500		2,800
Multipolar motor		2,000		1,100
Secure infrastructure technology laboratory (SINTEL)		8,000		6,400
Development of high performance sandwich panel construction		4,000		1,800
Fuel cell fast-start battery for ship propulsion			5,000	3,300
High temperature superconducting (HTS) generator			5,000	2,250
Wide-area sensor for force protection targeting			4,000	2,600
Large unmanned undersea vehicle (LUUV) test bed			2,000	1,300
Advanced technology to reduce vulnerability of military installations (Note: Conference funding is provided in line 64)			2,000	0
Completion of advanced ship service fuel cell power plant			2,000	1,000
Wide-band gap semiconductor materials research			8,000	5,200
Remote continuous energetic material manufacturing for pyrotechnic IR decoys			2,000	1,100
Solid oxide fuel cells (SOFCs)			1,000	1,000
<b>18 COMMON PICTURE ADVANCED TECHNOLOGY</b>	<b>61,725</b>	<b>63,725</b>	<b>64,725</b>	<b>63,975</b>
Maritime identification surveillance technology (MIST)		1,000		1,000
Urban data delivery in the virtual battle lab		1,000		1,000
Program growth			-4,000	-4,000
Improved shipboard combat information center			3,000	1,350
Rail sensor testbed			2,000	1,300
4D data fusion visualization			2,000	1,600
<b>WARFIGHTER SUSTAINMENT ADVANCED TECHNOLOGY</b>	<b>82,035</b>	<b>89,735</b>	<b>92,035</b>	<b>99,134</b>
Sea base planning, operations, and logistics		-1,829		-1,829
Sea base mobility and interfaces		-6,145		-6,145
Sea basing		-2,320		-2,320
Friction drag reduction		-2,497		-2,497
Manpower and personnel development		-3,898		-1,500
Training systems		-1,851		-1,000
Airframe/ship corrosion		-1,360		-1,360
Program underexecution			-4,000	0
Program growth			-3,000	0
Curve plate technology		1,000		1,000
NADEP Cherry Point Center for Vertical Lift - Institute for Maintenance Science and Technology		3,000		1,350
Autonomous sustainment cargo container (ASCC) delivery system		2,000	2,000	2,000
SEAPRINT		3,000		2,000
On-demand distributed training for the warfighter (ODTW)		2,700		2,200
Photonic machining of electronic materials		1,000		1,000
Mission readiness advancements for vertical lift aircraft		1,800		1,450
Adaptive IED tactical system		1,800		1,450

R-1	Budget Request	House	Senate	Conference
National Center for Research on Evaluation, Standards, and Student Testing (CRESST) skill set analysis <u>(Note:</u> Including \$2,000,000 to formalize CRESST relationship as UARC for educational and training technology assessment		6,500		5,200
Intelligent work management		1,800		1,450
Training transformation for the littoral combat ship		1,000		1,000
Shipboard personal locator beacon		2,000		1,300
Protective apparel technology systems			2,000	2,000
Advanced composite materials research			5,000	3,250
Defense systems modernization and sustainment initiative			4,000	1,500
HEET			4,000	3,200
Training transformation for the Pacific <u>(Note:</u> Funding of \$3,000,000 was provided in the Senate bill under "Research and Development, Defense Wide", line 112)				2,400
<b>20 RF SYSTEMS ADVANCED TECHNOLOGY</b>	<b>45,317</b>	<b>77,417</b>	<b>73,817</b>	<b>98,437</b>
HESS		1,500		1,500
Command and control on the move network digital over the horizon relay (CONDOR)		8,000		6,400
AN/SPS-67 C-band active array radar (CBAAR)		17,000		16,470
Common radar signal processor		3,600		2,900
APY-6 real time precision targeting radar		2,000	3,000	2,000
Joint electronic attack unmanned vehicles			1,500	1,000
Polyimide macro electromechanical systems			2,000	1,100
Common affordable radar processor			7,000	6,800
Open architecture computer test bed			2,000	1,600
Advanced wideband open architecture radar system			13,000	12,000
Advanced low cost radar module cooling system <u>(Note:</u> Transfer from RDT&E, Army)				1,350
<b>MARINE CORPS ADVANCED TECHNOLOGY</b>				
<b>21 DEMONSTRATION (ATD)</b>	<b>59,170</b>	<b>78,670</b>	<b>86,670</b>	<b>83,320</b>
Craft integrated electronic suite (CIES)		3,000		1,650
Dual stage ultra reliable water filtration technology development		1,000		1,000
Indirect fire multi-grenade launcher		1,500		1,000
Laser integrated target engagement system (LITES)		7,000		4,850
C3RP		4,000		3,200
ULTRA program		3,000	6,000	3,000
Expeditionary unit water purification			5,000	3,250
USMC advanced tech demo			8,000	5,200
Warfighter protection: integrated warfighter bio-defense <u>(Note:</u> Conference funding provided in line 24)			7,500	0
Maritime air-ground task force situation awareness			1,000	1,000
<b>JOINT NON-LETHAL WEAPONS TECHNOLOGY</b>				
<b>22 DEVELOPMENT</b>	<b>1,405</b>	<b>1,405</b>	<b>405</b>	<b>1,405</b>
Program underexecution			-1,000	0
<b>WARFIGHTER PROTECTION ADVANCED</b>				
<b>24 TECHNOLOGY</b>	<b>17,982</b>	<b>58,482</b>	<b>17,982</b>	<b>58,332</b>
Joint experimentation visualization		2,000		1,300
Mobile oxygen, ventilation, and external suction (MOVES)		2,500		1,100

R-1	Budget Request	House	Senate	Conference
Brain injury disease management initiative		2,000		2,000
C. W. Bill Young Bone Marrow Donor Recruitment and Research Program		31,500		31,500
Navy special warfare performance and injury prevention program		2,500		1,100
Warfighter protection: integrated warfighter bio-defense (Note: Transfer from line 21)				3,350
<b>25 UNDERSEA WARFARE ADVANCED TECHNOLOGY</b>	<b>35,055</b>	<b>35,055</b>	<b>38,055</b>	<b>35,055</b>
Program growth			-5,000	-5,000
Demonstration wave power buoy for advanced deployable system			4,000	1,800
Undersea vehicle test and training environment			4,000	3,200
<b>MINE AND EXPEDITIONARY WARFARE ADVANCED TECHNOLOGY</b>				
<b>28 TECHNOLOGY</b>	<b>21,326</b>	<b>24,926</b>	<b>24,126</b>	<b>25,426</b>
JEOD diver situational awareness system		2,000		1,800
Upward looking sensor		1,600		1,050
Visual integrated bridge system			2,800	1,250
<b>30 AIR/OCEAN TACTICAL APPLICATIONS</b>	<b>31,778</b>	<b>28,278</b>	<b>31,778</b>	<b>32,778</b>
Base program reduction		-5,000		0
Gateway concept		1,500		1,000
<b>31 AVIATION SURVIVABILITY</b>	<b>6,177</b>	<b>31,377</b>	<b>21,677</b>	<b>29,627</b>
Unmanned force augmentation system		2,000		1,000
Smart visor		1,500		1,000
Intelligence gathering uninhabited system (IGUS)		2,000	2,000	2,000
Equipment life extension project		2,700		1,200
Intelligent autonomy technology transition program		4,000		1,800
Rotorcraft external airbag protection system (REAPS)		3,000	4,000	3,000
Integrated command decision work environment		5,000		4,000
Joint helmet mounted cueing system (JHMCS) QuadEye		5,000		3,250
Unmanned aircraft systems optimization technologies program			3,500	2,800
Silver Fox unmanned aerial vehicle			4,000	1,800
Air Sentinel			2,000	1,600
<b>33 ASW SYSTEMS DEVELOPMENT</b>	<b>16,782</b>	<b>22,782</b>	<b>23,482</b>	<b>25,432</b>
Electro-optical passive ASW system		3,000	6,700	6,700
Tactical e-field buoy development program		3,000		1,950
<b>SURFACE AND SHALLOW WATER MINE COUNTERMEASURES</b>				
<b>36 COUNTERMEASURES</b>	<b>130,265</b>	<b>134,765</b>	<b>114,365</b>	<b>116,565</b>
AN/SQQ-32 mine hunting sonar upgrade		4,500		3,600
Program growth			-3,000	-3,000
Delay in MRUUUV program			-16,900	-16,900
Surface Navy integrated undersea tactical technology - mine warfare			4,000	2,600
<b>37 SURFACE SHIP TORPEDO DEFENSE</b>	<b>40,627</b>	<b>55,027</b>	<b>48,627</b>	<b>57,727</b>
TDCL commonality - shipboard DCL technology demonstration and transfer		9,000		7,200
AN/SLQ-25A torpedo countermeasure system		3,600		2,900
Affordable fast ASW response weapon system		1,800		1,450
Torpedo detection, classification, localization capability			1,000	1,000
Integrated multi-platform sonar system (IMPSS)			7,000	4,550

R-1	Budget Request	House	Senate	Conference
<b>38 CARRIER SYSTEMS DEVELOPMENT</b>	<b>153,894</b>	<b>158,394</b>	<b>153,894</b>	<b>156,844</b>
QuiPS integration with CV tactical support center (CV-TSC)		2,000		1,300
Sentinel Net for Ship Anti-Terrorism/Force Protection		2,500		1,650
<b>39 SHIPBOARD SYSTEM COMPONENT DEVELOPMENT</b>	<b>14,135</b>	<b>34,235</b>	<b>39,935</b>	<b>50,185</b>
Intelligent systems consortium		1,000		1,000
Advanced repair technology for the expeditionary Navy		2,000		1,000
Integrated power system converter		2,000		1,000
Smart machinery spaces system		4,200		2,750
High efficiency quiet electric drive		1,500	1,500	1,500
Air gun shock testing of naval vessels		1,000		1,000
Advanced combatant materials research		5,400		4,300
Fuel contaminate detection system		2,000		2,500
Smart valve		1,000	2,500	1,150
MTTC/IPI and National Surface Treatment Center			6,000	3,900
Advanced steam turbine			2,000	1,000
Water mist fire protection			1,000	1,000
Advanced fluid controls for shipboard applications			2,000	1,000
Carbon foam, Navy			3,500	2,800
Propulsor manufacturing technology development			5,300	4,250
Critical on demand information support for shipboard maintainers			1,000	1,000
Carrier strike group forward sensor network (Note: House bill provided funds in line 101)				3,900
Braided ropes for US Navy ship salvage			1,000	1,000
<b>44 SURFACE ASW</b>	<b>38,696</b>	<b>42,696</b>	<b>35,696</b>	<b>34,146</b>
Automated readiness measurement system (ARMS) - SBIR phase III		4,000		1,800
Program growth			-10,000	-10,000
Advanced receive while transmit sonar			2,000	1,000
Improved surface vessel torpedo launcher			3,000	1,350
All electric torpedo launcher			2,000	1,300
<b>46 ADVANCED SUBMARINE SYSTEM DEVELOPMENT</b>	<b>140,432</b>	<b>155,432</b>	<b>158,932</b>	<b>157,582</b>
Experimental research transformational submersible		4,500		4,500
Cryogenic power system for unmanned underwater vehicles		2,000		1,300
Large displacement UUV at sea launch and recovery		4,000	10,000	4,500
Inner and outer decoupler materials for fiberoptic conformal arrays		4,500		2,000
Low cost thin line fiber optic towed array			1,000	1,000
Fiber optic conformal acoustic velocity system (FO-CAVES)			4,500	2,500
Submarine automated simulation			3,000	1,350
<b>48 SHIP CONCEPT ADVANCED DESIGN</b>	<b>21,549</b>	<b>14,721</b>	<b>26,649</b>	<b>21,771</b>
Reduction to growth		-9,828		-9,828
Program underexecution			-5,500	0
Machinery analytics for controls and monitoring systems (ACMS)		3,000		1,350
Scout radar stealth upgrades for special warfare craft			1,000	1,000
Autonomous maritime navigation program			7,000	5,600
Advanced capabilities group			2,600	2,100

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R-1	Budget Request	House	Senate	Conference
<b>49 SHIP PRELIMINARY DESIGN &amp; FEASIBILITY STUDIES</b>	<b>21,314</b>	<b>24,314</b>	<b>28,314</b>	<b>25,864</b>
Support for naval ship hydrodynamic test facilities		3,000	7,000	4,550
<b>51 ADVANCED SURFACE MACHINERY SYSTEMS</b>	<b>0</b>	<b>5,800</b>	<b>0</b>	<b>2,800</b>
Lightweight metals technology for aluminum intensive marine structures		1,800		1,000
LCS advanced lightweight metals technology for aluminum marine structures		4,000		1,800
<b>53 LITTORAL COMBAT SHIP (LCS)</b>	<b>319,671</b>	<b>332,271</b>	<b>321,471</b>	<b>330,671</b>
LCS ASW mission area commonality		3,500		2,300
Unmanned surface vehicles concepts and technology		2,700		2,200
LCS mission module enhanced tactical response		5,400		4,300
Remote operation of active sonar technology (ROAST)		1,000		1,000
Advanced lightweight metals tech for aluminum intensive marine structures			1,800	1,200
<b>54 COMBAT SYSTEM INTEGRATION</b>	<b>62,095</b>	<b>74,745</b>	<b>63,095</b>	<b>72,195</b>
Open architecture/maintenance free operating period (OA/MFOP)		2,000		1,300
Lasers for Navy applications		4,000		3,200
Deployable ultra-short pulse laser development		3,150		2,500
Optical line replaceable units (O-LRUs) for high energy laser systems		1,000		1,000
Prototype instrumentation system for MUTC		2,500		1,100
Visualization and service-oriented architecture for strike force interoperability			1,000	1,000
<b>55 CONVENTIONAL MUNITIONS</b>	<b>22,385</b>	<b>23,885</b>	<b>22,385</b>	<b>23,385</b>
Non-discarding sabot ammunition		1,500		1,000
<b>56 MARINE CORPS ASSAULT VEHICLES</b>	<b>188,306</b>	<b>194,906</b>	<b>191,306</b>	<b>349,206</b>
Intelligent machining of advanced defense materials		3,000	3,000	3,000
AN/UXC-10 digital facsimile upgrade for the EFV		3,600		2,900
Adjustment to EFV acquisition strategy				155,000
<b>MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM</b>	<b>503</b>	<b>2,003</b>	<b>19,503</b>	<b>12,953</b>
Marine sensor integrated, modular protection-combat helmet (MSIMP-CH)		1,500		1,000
Moldable fabric armor			2,000	1,000
Anti-sniper infrared targeting system			3,000	1,350
Urban operations environment laboratory			11,000	7,150
Marine expeditionary rifle squad			3,000	1,950
<b>60 COOPERATIVE ENGAGEMENT</b>	<b>53,406</b>	<b>67,406</b>	<b>48,106</b>	<b>64,606</b>
Cooperative engagement capability integration		14,000		11,200
Program underexecution			-5,300	0
<b>61 OCEAN ENGINEERING TECHNOLOGY DEVELOPMENT</b>	<b>16,324</b>	<b>18,324</b>	<b>16,324</b>	<b>17,324</b>
Advanced composite riverine craft		2,000		1,000
<b>62 ENVIRONMENTAL PROTECTION</b>	<b>20,271</b>	<b>26,771</b>	<b>24,271</b>	<b>26,071</b>
U. S. Navy marine mammal program increase		2,500		2,000
Puget Sound anoxia research		3,000		2,000
Auditory electro-physiological testing program		1,000		0

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
[In thousands of dollars]

R-1	Budget Request	House	Senate	Conference
Integrated marine mammal monitoring and protection system			4,000	1,800
<b>64 FACILITIES IMPROVEMENT</b>	<b>4,194</b>	<b>6,194</b>	<b>6,194</b>	<b>8,294</b>
Development of regenerative fuel cell back-up power systems for naval land-based installations		2,000		1,100
Advanced technology to reduce vulnerability of military installations ( <u>Note:</u> Senate provided funding in line 17)				2,000
Permanent magnet linear generator power buoy system			2,000	1,000
<b>66 NAVY LOGISTIC PRODUCTIVITY</b>	<b>6,306</b>	<b>26,206</b>	<b>11,306</b>	<b>24,706</b>
Navy operational logistics innovation		1,000		1,000
Defense integrated technical data center		6,000		3,900
Reliability testing of lead free circuits/components		2,000		1,300
High density power electronics		1,800		1,450
Fiber optic interconnect technology		2,250		1,800
Unique identification of tangible items		5,500		3,600
Fiber optic components for military applications		1,350		1,100
Wireless maritime inspection system ( <u>Note:</u> Senate bill addressed in a general provision)				1,000
Multi-color infrared sensors			5,000	3,250
<b>68 LINK PLUMERIA</b>	<b>80,662</b>	<b>70,662</b>	<b>80,662</b>	<b>80,662</b>
Program adjustment		-10,000		0
<b>74 LAND ATTACK TECHNOLOGY</b>	<b>18,571</b>	<b>48,171</b>	<b>36,571</b>	<b>56,471</b>
Extended range munition program reduction		-8,000		0
Affordable weapon system		24,000		15,600
Millenium gun system		2,000	3,000	2,000
EX-171 extended range guided munitions (ERGM) EMD		2,700		2,200
Projectile common guidance		2,700		2,200
Automated explosive safety assessment tools		1,000		1,000
Advanced medium gun demonstrator		1,400		1,100
76mm super rapid medium caliber gun		1,800		1,800
Ballistic trajectory extended range munition		2,000	15,000	12,000
<b>75 NONLETHAL WEAPONS</b>	<b>44,815</b>	<b>48,515</b>	<b>46,815</b>	<b>49,315</b>
3-dimensional through wall imaging of terrorist activities		1,000		1,000
Non-lethal defense technology		2,700		2,200
Boat trap system for port security/water craft interdiction			2,000	1,300
<b>JOINT PRECISION APPROACH AND LANDING SYSTEMS</b>				
<b>77 SYSTEMS</b>	<b>41,242</b>	<b>41,242</b>	<b>33,242</b>	<b>33,242</b>
Program reduction			-8,000	-8,000
<b>SINGLE INTEGRATED AIR PICTURE (SIAP) SYSTEM ENGINEERING</b>				
<b>78 ENGINEERING</b>	<b>50,282</b>	<b>42,500</b>	<b>37,282</b>	<b>41,650</b>
Reduction to program growth		-10,282	-13,000	-10,282
SIAP open architecture automated test and retest		2,500		1,650
<b>79 COUNTER-DRUG RDT&amp;E PROJECTS</b>	<b>0</b>	<b>4,000</b>	<b>0</b>	<b>2,200</b>
Project Athena		4,000		2,200
<b>TACTICAL AIR DIRECTIONAL INFRARED COUNTERMEASURES (TADIRCM)</b>				
<b>80 COUNTERMEASURES (TADIRCM)</b>	<b>20,527</b>	<b>20,527</b>	<b>17,527</b>	<b>17,527</b>
Program underexecution			-3,000	-3,000

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PROJECT LEVEL ADJUSTMENTS  
[In thousands of dollars]

R-1	Budget Request	House	Senate	Conference
<b>HARD AND DEEPLY BURIED TARGET DEFEAT</b>				
<b>81 SYSTEM (HDBTDS)</b>	<b>77,000</b>	<b>30,000</b>	<b>0</b>	<b>20,000</b>
Program reduction		-47,000	-72,000	-52,000
Transfer to RDT&E, DW			-5,000	-5,000
<b>DIRECTED ENERGY RESEARCH</b>				
Directed energy research	0	0	30,000	19,500
			30,000	19,500
<b>86 STANDARDS DEVELOPMENT</b>	<b>112,257</b>	<b>92,257</b>	<b>70,987</b>	<b>73,237</b>
CNS/ATM upgrades		-25,000		0
Navy and Marine Corps sensor metrology R & D		5,000		2,250
Defer new start -- CNS/ATM upgrades			-40,770	-40,770
Sustain calibration standards at FY 2006 funded level			-500	-500
<b>89 P-3 MODERNIZATION PROGRAM</b>	<b>16,139</b>	<b>16,139</b>	<b>6,139</b>	<b>17,139</b>
Defer new start			-11,000	0
Personal digital assistant maintenance application			1,000	1,000
<b>91 TACTICAL COMMAND SYSTEM</b>	<b>74,225</b>	<b>60,625</b>	<b>57,625</b>	<b>56,625</b>
Joint Mission Planning System - reduction to growth		-13,600	-13,600	-13,600
Defer new start			-5,000	-5,000
Navy logistics common operation picture (LOGCOP)			2,000	1,000
<b>94 ACOUSTIC SEARCH SENSORS</b>	<b>36,764</b>	<b>47,064</b>	<b>38,764</b>	<b>42,164</b>
Acoustic environmental sensor system		2,300		1,000
AN/USQ-78B acoustic processor improvements		8,000	2,000	4,400
<b>96 AIR CREW SYSTEMS DEVELOPMENT</b>	<b>12,434</b>	<b>14,234</b>	<b>12,434</b>	<b>13,884</b>
SIIS ejection seat improvement		1,800		1,450
<b>97 EA-18</b>	<b>372,363</b>	<b>375,363</b>	<b>372,363</b>	<b>373,713</b>
Next generation electronic warfare simulator		3,000		1,350
<b>98 ELECTRONIC WARFARE DEVELOPMENT</b>	<b>39,842</b>	<b>723,639</b>	<b>39,842</b>	<b>40,842</b>
IR signature reduction		1,200		1,000
<b>99 VHXX EXECUTIVE HELO DEVELOPMENT</b>	<b>682,597</b>	<b>682,597</b>	<b>557,597</b>	<b>632,597</b>
Program underexecution			-125,000	-50,000
<b>100 JOINT TACTICAL RADIO SYSTEM - NAVY</b>	<b>1,153</b>	<b>0</b>	<b>0</b>	<b>798,412</b>
Transfer from RDT&E, Army line 81				797,259
<b>101 SC-21 TOTAL SHIP SYSTEM ENGINEERING</b>	<b>817,528</b>	<b>831,528</b>	<b>818,528</b>	<b>826,228</b>
Carrier strike group forward sensor network (Note: Conference funding provided in line 39)		6,000		0
MEMS center for defense applications		1,000		1,000
Surface vessel electric actuator technology development		2,500		1,400
SmartLink planar scanner antenna modernization		2,000		1,000
Floating area network		2,500	2,000	2,000
Defer funding for CG(X) integration			-18,000	-9,000
Bio/nano-MEMS Center for Defense Applications			2,000	1,300
Permanent magnet motor system			15,000	11,000

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[In thousands of dollars]

R-1	Budget Request	House	Senate	Conference
<b>SURFACE COMBATANT COMBAT SYSTEM</b>				
<b>102 ENGINEERING</b>	<b>190,059</b>	<b>191,059</b>	<b>179,659</b>	<b>179,009</b>
Smart integrated data environment		1,000		1,000
Program underexecution			-13,400	-13,400
Gas turbine electric start system technology			3,000	1,350
<b>106 STANDARD MISSILE IMPROVEMENTS</b>	<b>186,144</b>	<b>187,244</b>	<b>176,144</b>	<b>177,144</b>
Alternative thermal battery production capability		1,100		1,000
Program growth			-10,000	-10,000
<b>107 AIRBORNE MCM</b>	<b>56,145</b>	<b>62,145</b>	<b>56,145</b>	<b>58,845</b>
Airborne mine countermeasures open architecture technology insertion		6,000		2,700
<b>NAVAL INTEGRATED FIRE CONTROL - COUNTER AIR</b>				
<b>108 SYSTEMS ENGINEERING</b>	<b>14,792</b>	<b>14,792</b>	<b>0</b>	<b>14,792</b>
Defer new start			-14,792	0
<b>109 SSN-688 AND TRIDENT MODERNIZATION</b>	<b>94,839</b>	<b>109,139</b>	<b>106,839</b>	<b>109,639</b>
Twin thin line towed array processing improvements in ARCI		2,500		1,650
Connectionless technology for towed arrays		3,000		1,650
SONAR advanced optical co-processor		1,800		1,000
Submarine-enabling airborne data exchange and enhancement (SEADeep)		3,000		2,400
Common submarine radio room		4,000	4,000	4,000
Affordable towed array construction			2,000	1,300
Improved submarine towed array and array handler			4,000	1,800
Active intercept and ranging system			2,000	1,000
<b>112 SHIPBOARD AVIATION SYSTEMS</b>	<b>33,392</b>	<b>35,392</b>	<b>32,892</b>	<b>32,892</b>
Aircraft carrier launch and recovery (ALRE)/support equipment continued modernization		2,000	2,000	2,000
Program underexecution			-3,500	-3,500
Synthetic material arresting cable			1,000	1,000
<b>113 COMBAT INFORMATION CENTER CONVERSION</b>	<b>6,708</b>	<b>7,708</b>	<b>8,208</b>	<b>7,708</b>
C2 web-based architecture		1,000	1,500	1,000
<b>114 NEW DESIGN SSN</b>	<b>169,580</b>	<b>189,980</b>	<b>216,780</b>	<b>202,130</b>
Submarine low power computing advanced technology insertion and cost reduction initiative for command and control		2,000		1,000
Large aperture bow array on Virginia class		9,000	16,000	9,000
Flexible payload module and Virginia payload interface module development		4,000	15,000	6,750
Large scale demonstration item for Virginia class bow dome			6,200	5,000
Multilevel secure wireless network			2,000	1,300
Advanced submarine research			8,000	5,200
Submarine modernization and technology insertion		5,400		4,300
<b>116 SUBMARINE TACTICAL WARFARE SYSTEM</b>	<b>51,656</b>	<b>54,156</b>	<b>53,656</b>	<b>54,806</b>
Submarine maintenance automation and communication system		2,500		2,150
Automated submarine command and control center			2,000	1,000

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[In thousands of dollars]

R-1	Budget Request	House	Senate	Conference
<b>117 SHIP CONTRACT DESIGN/ LIVE FIRE T&amp;E</b>	<b>72,055</b>	<b>73,855</b>	<b>72,055</b>	<b>73,505</b>
Integrated lifecycle management environment for the surface fleet		1,800		1,450
<b>121 LIGHTWEIGHT TORPEDO DEVELOPMENT</b>	<b>40,540</b>	<b>40,540</b>	<b>35,040</b>	<b>40,540</b>
Defer new start			-5,500	0
<b>122 JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT</b>	<b>10,026</b>	<b>10,026</b>	<b>10,026</b>	<b>10,426</b>
Independent testing of the joint improvised explosive device neutralizer III (Note: Senate addressed this in a general provision)				400
<b>PERSONNEL, TRAINING, SIMULATION, AND HUMAN FACTORS</b>				
<b>123 SEAPRINT</b>	<b>8,754</b>	<b>9,754</b>	<b>8,754</b>	<b>9,754</b>
		1,000		1,000
<b>BATTLE GROUP PASSIVE HORIZON EXTENSION SYSTEM</b>				
<b>124 TREX/MILDEC tactical target generator system</b>	<b>0</b>	<b>1,000</b>	<b>2,000</b>	<b>2,000</b>
COBLU-direction finding enhancement		1,000		1,000
			2,000	1,000
<b>126 SHIP SELF DEFENSE (DETECT &amp; CONTROL)</b>	<b>10,050</b>	<b>25,650</b>	<b>15,250</b>	<b>26,750</b>
Shipboard swimmer defense system		3,000		2,400
Integrated display and enhanced architecture/surface combatant systems engineering (common display architecture - CDA)		12,600		10,100
Reusable unambiguous swimmer warning vehicle			5,200	4,200
<b>127 SHIP SELF DEFENSE (ENGAGE: HARD KILL)</b>	<b>46,390</b>	<b>50,890</b>	<b>51,390</b>	<b>50,890</b>
Future phalanx next generation improvements		4,500	5,000	4,500
<b>128 SHIP SELF DEFENSE (ENGAGE: SOFT KILL/EW)</b>	<b>11,513</b>	<b>12,913</b>	<b>27,513</b>	<b>21,213</b>
Advanced radar absorbing tiles for surface ships		1,400	2,000	1,400
Shipboard electronic warfare improvement program			5,000	3,250
MK53 (Nulka) decoy system			4,000	1,800
SLQ-32 ESM system interference cancellation			5,000	3,250
<b>130 MEDICAL DEVELOPMENT</b>	<b>7,663</b>	<b>35,263</b>	<b>9,663</b>	<b>29,663</b>
Advanced molecular medicine initiative - City of Hope National Medical Center		3,000		1,350
Community Hospital Telehealth Consortium		1,500		1,000
Diabetes research, somatic cell processing program		3,000		1,400
HUCTC proton beam therapy research		2,000		1,000
Infusible hemostatic therapeutic trials		2,000	2,000	2,000
Military dental research		4,000		4,000
On-demand custom body implants/prosthesis for injured personnel		3,000		1,350
Discovery, early detection, evaluation, treatment, and prevention in cancer		5,000		4,000
Defense graduate psychology education program (Note: Only to continue program between WRAMC and USUHS)		3,600		2,900
Thermotube battlefield body temperature regulator		500		500
Validation of prognostic and health management systems (Note: House recommended \$2,500,000 out of available funds)				2,500

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[In thousands of dollars]

R-1	Budget Request	House	Senate	Conference
<b>132 DISTRIBUTED SURVEILLANCE SYSTEM</b>	<b>58,273</b>	<b>60,773</b>	<b>58,273</b>	<b>60,273</b>
SureTrak		1,500		1,000
Off-board sensor		1,000		1,000
<b>133 JOINT STRIKE FIGHTER (JSF)</b>	<b>2,030,979</b>	<b>2,033,679</b>	<b>2,172,285</b>	<b>2,172,135</b>
Innovative technology for an open architecture JSF/F/A-18 E/F core processor		2,700		1,200
Maintain development of 2nd source for engine			170,000	170,000
Excess award fee			-31,694	-31,694
JSF heat exchanger development; weight reduction and performance			3,000	1,650
<b>135 INFORMATION TECHNOLOGY DEVELOPMENT</b>	<b>13,326</b>	<b>14,326</b>	<b>13,326</b>	<b>14,326</b>
Oblique imaging and software tool for Marine installations		1,000		1,000
<b>136 INFORMATION TECHNOLOGY DEVELOPMENT</b>	<b>88,323</b>	<b>92,323</b>	<b>127,423</b>	<b>115,423</b>
SPAWAR Systems Center ITC, including joint Naval/local university information systems research		4,000	15,000	8,250
Internet relay chat improvement and upgrade project			3,000	1,950
Enterprise resource planning (Navy converged)			8,100	6,500
Digitization of NCIS files			8,000	6,400
Integration of logistics info for knowledge projection and readiness assessments			2,000	1,600
Condition-based maintenance enabling technologies program			3,000	2,400
<b>138 CH-53X RDT&amp;E</b>	<b>362,672</b>	<b>362,672</b>	<b>357,672</b>	<b>357,672</b>
Program underexecution			-5,000	-5,000
<b>140 TACTICAL CRYPTOLOGIC SYSTEMS</b>	<b>23,526</b>	<b>27,526</b>	<b>23,526</b>	<b>25,826</b>
ANS/SSQ-137(V) ships signals exploitation equipment increment E		2,000		1,300
Scan Eagle UAV advanced datalink and sensor development		2,000		1,000
<b>142 TARGET SYSTEMS DEVELOPMENT</b>	<b>45,666</b>	<b>45,666</b>	<b>50,666</b>	<b>47,916</b>
Supersonic sea skimming target - air diver/Coyote			5,000	2,250
<b>143 MAJOR T&amp;E INVESTMENT</b>	<b>39,750</b>	<b>47,250</b>	<b>48,750</b>	<b>48,600</b>
Low cost Coyote ramjet demonstration		2,000		1,000
Upgrading range instrumentation to support network centric operations		2,500	4,000	2,600
Network expansion of RDT&E ranges		3,000		2,000
Network expansion & integration of Navy/NASA RDT&E ranges and facilities			5,000	3,250
<b>148 TECHNICAL INFORMATION SERVICES</b>	<b>670</b>	<b>9,170</b>	<b>21,670</b>	<b>25,070</b>
Illinois Technology Transition Center		2,500		1,650
Commercialization of advanced technology (CAT)		6,000		4,800
Integrated manufacturing enterprise			3,000	1,650
Joint Information Technology Center			6,000	4,800
HTDV			4,000	4,000
Pacific-based Joint Info Tech Center			8,000	7,500
<b>MANAGEMENT, TECHNICAL &amp; INTERNATIONAL</b>				
<b>149 SUPPORT</b>	<b>47,213</b>	<b>47,213</b>	<b>45,413</b>	<b>45,413</b>
Program growth			-1,800	-1,800

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[In thousands of dollars]

R-1	Budget Request	House	Senate	Conference
<b>151 RDT&amp;E SCIENCE AND TECHNOLOGY MANAGEMENT</b>	<b>67,328</b>	<b>67,328</b>	<b>66,328</b>	<b>67,328</b>
Program growth			-1,000	0
<b>157 SEW SURVEILLANCE/RECONNAISSANCE SUPPORT</b>	<b>20,073</b>	<b>20,073</b>	<b>18,173</b>	<b>18,173</b>
Program underexecution			-1,900	-1,900
<b>158 MARINE CORPS PROGRAM WIDE SUPPORT</b>	<b>25,343</b>	<b>31,343</b>	<b>31,343</b>	<b>31,343</b>
Corrosion service teams		2,000		1,000
Individual chemical alert system (ICAS)		1,000	1,000	1,000
Tactical air sentinel		3,000	3,000	3,000
Field rapid assay biological system			2,000	1,000
<b>160 SERVICE SUPPORT TO JFCOM, JNTC</b>	<b>5,202</b>	<b>12,802</b>	<b>5,202</b>	<b>12,802</b>
Training transformation for training and test and evaluation ranges		7,600		7,600
<b>163 HARPOON MODIFICATIONS</b>	<b>36,284</b>	<b>28,000</b>	<b>0</b>	<b>28,000</b>
Program reduction		-8,284		-8,284
Defer new start			-36,284	0
<b>UNMANNED COMBAT AIR VEHICLE (UCAV)</b>				
<b>164 ADVANCED COMPONENT DEVELOPMENT</b>	<b>239,163</b>	<b>189,163</b>	<b>0</b>	<b>100,000</b>
Program execution reduction		-50,000	-239,163	-139,163
<b>165 STRATEGIC SUB &amp; WEAPONS SYSTEM SUPPORT</b>	<b>124,522</b>	<b>129,522</b>	<b>124,522</b>	<b>127,172</b>
Advanced conventional strike capability (SLIRBM)		2,000		1,300
Free electron laser facility		3,000		1,350
<b>169 RAPID TECHNOLOGY TRANSITION (RTT)</b>	<b>39,285</b>	<b>44,285</b>	<b>35,485</b>	<b>39,485</b>
120mm tank high explosive plastic (HEP) cartridge		5,000		4,000
Program underexecution			-3,800	-3,800
<b>170 F/A-18 SQUADRONS</b>	<b>31,098</b>	<b>38,698</b>	<b>41,598</b>	<b>39,448</b>
F/A-18 C/D digital electronic warfare system		7,600	5,000	5,000
F/A-18 A-D series tech manual conversion			3,000	1,350
Military rapid response command information system			2,500	2,000
<b>171 E-2 SQUADRONS</b>	<b>1,540</b>	<b>6,240</b>	<b>7,540</b>	<b>9,840</b>
E-2C open architecture computing framework		2,000		1,300
Airborne advanced networks		2,700		2,200
Makaha Ridge FORCENet Lab			4,000	3,200
E-2C/Advanced Hawkeye transmitter technologies			2,000	1,600
<b>TOMAHAWK AND TOMAHAWK MISSION PLANNING</b>				
<b>173 CENTER (TMPC)</b>	<b>18,635</b>	<b>25,635</b>	<b>18,635</b>	<b>24,235</b>
Precision terrain aided navigation		7,000		5,600
<b>174 INTEGRATED SURVEILLANCE SYSTEM</b>	<b>30,740</b>	<b>42,540</b>	<b>28,240</b>	<b>40,590</b>
Program increase		8,200		8,200
Program underexecution			-2,500	-1,200
High channel count interrogator for sensor arrays		1,800		1,450
Tunable laser and laser array		1,800		1,400

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ESTIMATION OF PROJECT LEVEL ADJUSTMENTS  
[In thousands of dollars]

R-1	Budget Request	House	Senate	Conference
<b>176 CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT</b>	<b>17,857</b>	<b>19,857</b>	<b>17,857</b>	<b>19,157</b>
Total ship training capability support system		2,000		1,300
<b>179 HARM IMPROVEMENT</b>	<b>99,208</b>	<b>105,208</b>	<b>94,208</b>	<b>100,208</b>
Joint common missile		5,000		5,000
Program underexecution ( <u>Note:</u> None of the reduction shall be applied against the Joint Common Missile program)			-5,000	-5,000
Aircraft composite rocket launcher improvement program		1,000		1,000
<b>181 SURFACE ASW COMBAT SYSTEM INTEGRATION</b>	<b>9,417</b>	<b>21,667</b>	<b>9,417</b>	<b>18,617</b>
Advanced materials for acoustic window applications		2,000		1,000
Surface ship sonar integrated data fusion initiative		2,250		1,800
Surface ship ASW R&D improvements (SQQ-89)		8,000		6,400
<b>183 AVIATION IMPROVEMENTS</b>	<b>71,612</b>	<b>80,412</b>	<b>89,212</b>	<b>88,312</b>
Rotor blade protection		1,000		1,000
Real time measurement weight and balance system for C-130s		1,000	4,500	2,500
AGE exploration model extension to multi-signal diagnostics		3,000		2,000
Low maintenance material applications		1,800		1,450
Navair obsolescence management and tools		1,000		1,000
Aircraft sustainment technology rapid deployment initiative		1,000		1,000
Nanocrystalline diamond coatings for complex curved impeller blades			2,300	1,050
Arc fault circuit breaker with arc location system			2,500	1,400
Wireless sensors for Navy aircraft			3,000	1,950
Sacrificial film laminates for Navy helicopter windscreens			2,300	1,050
F/A-18 avionics ground support system			1,000	1,000
Advanced avionics miniaturization program			2,000	1,300
<b>186 MARINE CORPS COMMUNICATIONS SYSTEMS</b>	<b>218,460</b>	<b>241,160</b>	<b>219,460</b>	<b>234,710</b>
Battlefield management system (BMS)/advanced situational awareness system (AS2) (BMS/AS2)		5,000		3,250
Foliage penetrating synthetic aperture radar		1,000		1,000
Ground/air task-oriented radar (G/ATOR)		5,000		2,750
Marine Corps battlefield fusion		3,000		1,350
Remote tactical collection and transmission system		3,000		2,400
Marine Corps composite tracking network sensor/comms integration		2,700		2,200
Improved Marine communications		2,000		1,300
Trident - soldier training		1,000		1,000
Wireless tactical remote video/sensor surveillance system			1,000	1,000
<b>MARINE CORPS GROUND COMBAT/SUPPORTING</b>				
<b>187 ARMS SYSTEMS</b>	<b>47,592</b>	<b>68,892</b>	<b>57,592</b>	<b>65,742</b>
Amplifying fluorescent polymer based IED detection		2,800	2,000	2,000
Particulate matter filter system		1,000		500
USMC light armored vehicles integrated digital and collaborative environment (IDCE) service network		2,700		2,200
Precision extended range munition (PERM) - EFSS - USMC		8,000	8,000	8,000

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[In thousands of dollars]

R-1	Budget Request	House	Senate	Conference
Lightweight prime mover vehicle		5,000		4,000
Development of lightweight, flexible, multi-threat body and appendage armor		1,800		1,450
<b>195 SATELLITE COMMUNICATIONS (SPACE)</b>	<b>748,662</b>	<b>751,662</b>	<b>750,662</b>	<b>751,612</b>
Joint integrated systems for advanced digital networking (JIST-NET)		3,000		1,950
Internet protocol version 6 transition planning laboratory			2,000	1,000
<b>196 INFORMATION SYSTEMS SECURITY PROGRAM</b>	<b>23,037</b>	<b>27,037</b>	<b>26,837</b>	<b>29,037</b>
Tactical key loader		4,000		3,200
Universal description, discovery and integration SECUREkit			2,800	1,800
			1,000	1,000
<b>NAVY METEOROLOGICAL AND OCEAN SENSORS-SPACE (METOC)</b>	<b>7,307</b>	<b>9,307</b>	<b>7,307</b>	<b>8,307</b>
Radiation hardened vector processor		2,000		1,000
<b>202 TACTICAL UNMANNED AERIAL VEHICLES</b>	<b>115,950</b>	<b>118,950</b>	<b>115,950</b>	<b>119,550</b>
Unmanned air systems tactical control system open architecture migration		1,000		1,000
Advanced airship flying laboratory (Note: Senate addressed this in a general provision)				1,000
UAV payload for nuclear, biological, and chemical (NBC) detection		2,000		1,600
<b>204 AIRBORNE RECONNAISSANCE SYSTEMS</b>	<b>35,038</b>	<b>36,838</b>	<b>39,038</b>	<b>39,138</b>
C4ISR aircraft		1,800		1,450
Deployable unmanned aerial vehicle system for targeting, exploitation			3,000	1,650
Passive collision avoidance and reconnaissance			1,000	1,000
<b>205 MANNED RECONNAISSANCE SYSTEMS</b>	<b>22,815</b>	<b>35,815</b>	<b>32,815</b>	<b>29,065</b>
Classified program increase		12,000		0
Miniature radar responsive tag (MRRT)		1,000		1,000
High altitude hyperspectral imaging for Navy's SHARP program			3,000	1,000
Sonochute-launched VTOL UAVs			2,000	1,000
Collective aperture multi-band sensor system			5,000	3,250
<b>206 DISTRIBUTED COMMON GROUND SYSTEMS</b>	<b>16,587</b>	<b>18,587</b>	<b>16,587</b>	<b>17,887</b>
Maritime intelligence integration for shared situational awareness		2,000		1,300
<b>207 AERIAL COMMON SENSOR (ACS)</b>	<b>17,182</b>	<b>17,182</b>	<b>0</b>	<b>17,182</b>
Defer funding pending plan			-17,182	0
<b>209 DEPOT MAINTENANCE (NON-IF)</b>	<b>2,960</b>	<b>6,960</b>	<b>2,960</b>	<b>6,160</b>
Portable laser depainting system		4,000		3,200
<b>211 INDUSTRIAL PREPAREDNESS</b>	<b>55,048</b>	<b>63,848</b>	<b>57,048</b>	<b>61,048</b>
Formable aligned carbon thermoSets (FACTS)/stretch broken carbon fiber		4,000		2,200
Nano-imprint at manufacturing scale (NIMS)		1,800		1,450

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
**[In thousands of dollars]**

R-1	Budget Request	House	Senate	Conference
U. S. Navy nuclear power plant and ship propulsion shaft manufacturing improvement		3,000		1,350
Polyetherimide resin foam domestic manufacturing capability			2,000	1,000
<b>212 MARITIME TECHNOLOGY (MARITECH)</b>	<b>0</b>	<b>22,000</b>	<b>16,100</b>	<b>20,500</b>
National Shipbuilding Research Program		20,000	10,000	15,000
Shipyards enterprise warehouse management system with integrated radio frequency system (EWMS/RFID) and CAC card technology pilot		2,000		1,000
Naval Air Warfare Center asset visibility business process improvement			3,000	2,000
Navy automatic ID technology engineering support center			3,100	2,500

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## Micromanufacturing Processes

CvSC

The conferees are aware of the growing need for microdevices and improved micromanufacturing processes to meet Defense requirements for smart micromachines. Streamlined micromanufacturing processes will enhance the Department's development and use of embedded biochemical sensors and miniature safe-and-arm devices. The Department is encouraged to work with universities with demonstrated expertise in novel micromanufacturing processes and equipment.

## Corrosion Protection

CvSC

The Navy spends significant amounts of its fleet maintenance budget on corrosion protection. The conferees are aware of important research performed by the Center for Photochemical Sciences that develops corrosion resistant marine paint using photo-cure technology. These new photo-cure technologies can increase corrosion protection while reducing environmentally harmful emissions. This technology may provide unique advantages over current materials. The conferees strongly encourage the Office of Naval Research to consider continued funding for this important research project.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION,  
AIR FORCE

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

		(In thousands of dollars)			
		Budget	House	Senate	Conference
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RESEARCH, DEVELOPMENT, TEST & EVAL, AF					
BASIC RESEARCH					
1	DEFENSE RESEARCH SCIENCES.....	250,232	259,832	259,732	262,232
2	UNIVERSITY RESEARCH INITIATIVES.....	107,571	112,571	114,471	115,471
3	HIGH ENERGY LASER RESEARCH INITIATIVES.....	12,403	12,403	12,403	12,403
TOTAL, BASIC RESEARCH.....		370,206	384,806	386,606	390,106
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APPLIED RESEARCH					
4	MEDICAL DEVELOPEMENT.....	---	24,300	---	23,900
5	MATERIALS.....	111,073	144,273	146,473	149,973
6	AEROSPACE VEHICLE TECHNOLOGIES.....	112,751	124,351	118,751	125,851
7	HUMAN EFFECTIVENESS APPLIED RESEARCH.....	92,991	104,691	103,591	107,491
8	AEROSPACE PROPULSION.....	170,885	204,835	200,885	213,485
9	AEROSPACE SENSORS.....	117,553	132,553	127,053	133,753
10	MULTI-DISCIPLINARY SPACE TECHNOLOGY.....	---	3,500	2,500	4,400
11	SPACE TECHNOLOGY.....	85,594	90,344	106,579	100,879
12	CONVENTIONAL MUNITIONS.....	62,105	62,105	64,105	63,405
13	DIRECTED ENERGY TECHNOLOGY.....	48,422	57,422	50,922	52,722
14	COMMAND CONTROL AND COMMUNICATIONS.....	119,267	122,267	121,767	123,367
16	HIGH ENERGY LASER RESEARCH.....	50,166	51,166	54,166	53,366
17	JOINT HELMET MOUNTED CUEING SYSTEM (JHMCS).....	2,287	2,287	2,287	2,287
TOTAL, APPLIED RESEARCH.....		973,094	1,124,094	1,099,079	1,154,879
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(In thousands of dollars)

	Budget	House	Senate	Conference
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ADVANCED TECHNOLOGY DEVELOPMENT					
18	ADVANCED MATERIALS FOR WEAPON SYSTEMS.....	48,901	66,501	79,201	81,901
19	ADVANCED AEROSPACE SENSORS.....	55,150	60,450	55,150	58,450
20	AEROSPACE TECHNOLOGY DEV/DEMO.....	27,424	69,548	38,424	58,524
21	AEROSPACE PROPULSION AND POWER TECHNOLOGY.....	115,546	141,546	140,346	148,446
22	CREW SYSTEMS AND PERSONNEL PROTECTION TECHNOLOGY.....	32,156	49,006	32,156	42,756
23	ELECTRONIC COMBAT TECHNOLOGY.....	24,436	30,436	27,936	29,636
24	BALLISTIC MISSILE TECHNOLOGY.....	---	9,000	4,500	9,400
26	ADVANCED SPACECRAFT TECHNOLOGY.....	68,026	92,926	102,026	101,226
27	MAUI SPACE SURVEILLANCE SYSTEM (MSSS).....	6,074	6,074	52,074	50,574
29	CONVENTIONAL WEAPONS TECHNOLOGY.....	19,658	45,958	19,658	40,058
30	ADVANCED WEAPONS TECHNOLOGY.....	51,336	62,336	73,336	77,036
32	C3I ADVANCED DEVELOPMENT.....	35,785	48,535	38,785	47,385
33	SPECIAL PROGRAMS.....	316,605	316,605	316,605	316,605
35	HIGH ENERGY LASER ADVANCED TECHNOLOGY PROGRAM.....	3,713	3,713	3,713	3,713
36	TACTICAL AIRBORNE CONTROL SYSTEMS.....	26	26	26	26

TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT.....	804,836	1,002,660	983,936	1,065,736
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DEMONSTRATION & VALIDATION					
40	INTELLIGENCE ADVANCED DEVELOPMENT.....	4,776	6,776	4,776	5,776
41	PHYSICAL SECURITY EQUIPMENT.....	298	298	298	298
42	NAVSTAR GLOBAL POSITIONING SYSTEM III.....	315,314	315,314	315,314	315,314
43	ADVANCED EHF MILSATCOM (SPACE).....	633,258	633,258	633,258	633,258
44	POLAR MILSATCOM (SPACE).....	35,685	35,685	35,685	35,685
45	SPACE CONTROL TECHNOLOGY.....	27,076	27,076	31,076	30,276
46	COMBAT IDENTIFICATION TECHNOLOGY.....	26,517	26,517	26,517	26,517
47	NATO RESEARCH AND DEVELOPMENT.....	4,095	4,095	4,095	4,095
48	INTERNATIONAL SPACE COOPERATIVE R&D.....	593	593	593	593
49	TRANSFORMATIONAL SATCOM (TSAT).....	867,102	767,102	637,102	737,102
50	INTEGRATED BROADCAST SERVICE.....	20,592	20,592	20,592	20,592
51	INTERCONTINENTAL BALLISTIC MISSILE.....	45,538	65,038	45,538	61,138

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					(In thousands of dollars)			
					Budget	House	Senate	Conference
52	WIDEBAND GAPFILLER SYSTEM RDT&E (SPACE)	37,672	37,672	37,672	37,672			
53	SPACE-BASED RADAR	266,401	200,000	166,401	186,401			
54	POLLUTION PREVENTION (DEM/VAL)	2,853	7,553	4,353	7,053			
55	JOINT PRECISION APPROACH AND LANDING SYSTEMS	10,011	10,011	10,011	10,011			
56	NEXT GENERATION BOMBER	25,598	25,598	25,598	25,598			
60	COMMON AERO VEHICLE (CAV)	33,386	33,386	33,386	33,386			
61	OPERATIONALLY RESPONSIVE SPACE	35,625	23,601	35,625	35,625			
63	NATIONAL POLAR-ORBITING OPERATIONAL ENVIRONMENTAL SAT.	349,311	349,311	349,311	349,311			
TOTAL, DEMONSTRATION & VALIDATION					2,741,701	2,589,476	2,417,201	2,555,701
ENGINEERING & MANUFACTURING DEVELOPMENT								
64	GLOBAL BROADCAST SERVICE (GBS)	23,599	25,599	23,599	24,899			
65	JOINT HELMET MOUNTED CUEING SYSTEM (JHMCS)	2,792	2,792	2,792	2,792			
66	NUCLEAR WEAPONS SUPPORT	14,895	14,895	14,895	14,895			
67	B-1B	130,546	130,546	130,546	130,546			
68	SPECIALIZED UNDERGRADUATE FLIGHT TRAINING	3,703	3,703	3,703	3,703			
70	B-2 ADVANCED TECHNOLOGY BOMBER	224,177	240,177	231,177	242,577			
71	PERSONNEL RECOVERY SYSTEMS	254,310	224,310	201,455	201,455			
72	ELECTRONIC WARFARE DEVELOPMENT	87,784	92,184	93,684	93,184			
74	PHYSICAL SECURITY EQUIPMENT	93	93	93	93			
75	SMALL DIAMETER BOMB (SDB)	104,080	106,080	104,080	105,880			
76	COUNTERSPACE SYSTEMS	47,292	47,292	50,319	50,492			
77	SPACE SITUATION AWARENESS SYSTEMS	121,157	121,157	123,157	122,157			
78	AIRBORNE ELECTRONIC ATTACK	12,421	12,421	12,421	12,421			
79	SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD	668,902	668,902	668,902	668,902			
80	ALTERNATIVE INFRARED SPACE SYSTEM (AIRSS)	102,962	67,962	102,962	67,962			
83	ARMAMENT/ORDNANCE DEVELOPMENT	5,039	5,039	5,039	5,039			
84	SUBMUNITIONS	5,759	5,759	9,759	8,359			
85	AGILE COMBAT SUPPORT	10,095	10,095	10,095	10,095			
86	JOINT DIRECT ATTACK MUNITION	15,450	15,450	15,450	15,450			
87	LIFE SUPPORT SYSTEMS	12,370	14,170	12,370	14,270			

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	(In thousands of dollars)			
	Budget	House	Senate	Conference
88 COMBAT TRAINING RANGES.....	14,363	17,363	14,363	16,763
89 INTEGRATED COMMAND & CONTROL APPLICATIONS (IC2A).....	167	17,467	9,167	15,667
90 INTELLIGENCE EQUIPMENT.....	1,426	3,426	5,426	4,926
91 COMMON LOW OBSERVABLES VERIFICATION SYSTEM (CLOVERS)...	---	4,500	4,500	4,500
92 JOINT STRIKE FIGHTER (JSF) .....	1,999,068	2,200,568	2,137,374	2,138,374
94 EVOLVED EXPENDABLE LAUNCH VEHICLE PROGRAM (SPACE).....	18,513	20,513	18,513	19,813
95 RDT&E FOR AGING AIRCRAFT.....	25,490	26,490	27,490	26,590
96 TEST AND EVALUATION SUPPORT.....	2,388	2,388	2,388	2,388
97 LINK-16 SUPPORT AND SUSTAINMENT.....	172,625	174,625	172,625	174,225
99 E-10 SQUADRONS.....	390,896	390,896	390,896	390,896
100 SINGLE INTEGRATED AIR PICTURE (SIAP).....	40,124	40,124	40,124	40,124
101 FULL COMBAT MISSION TRAINING.....	32,243	35,843	32,243	35,143
103 CV-22.....	26,601	26,601	26,601	26,601
<b>TOTAL, ENGINEERING &amp; MANUFACTURING DEVELOPMENT.....</b>	<b>4,571,330</b>	<b>4,769,430</b>	<b>4,698,208</b>	<b>4,691,181</b>
RDT&E MANAGEMENT SUPPORT				
104 THREAT SIMULATOR DEVELOPMENT.....	38,131	38,131	38,131	38,131
105 MAJOR T&E INVESTMENT.....	58,506	63,506	58,506	61,906
106 RAND PROJECT AIR FORCE.....	25,211	28,211	25,211	26,611
109 INITIAL OPERATIONAL TEST & EVALUATION.....	34,802	34,802	34,802	34,802
110 TEST AND EVALUATION SUPPORT.....	740,134	740,134	740,134	740,134
111 ROCKET SYSTEMS LAUNCH PROGRAM (SPACE).....	14,704	29,704	14,704	26,104
112 SPACE TEST PROGRAM (STP).....	46,310	46,310	46,310	46,310
113 FACILITIES RESTORATION & MODERNIZATION - TEST & EVAL..	54,683	55,683	54,683	55,683
114 FACILITIES SUSTAINMENT - TEST AND EVALUATION SUPPORT..	25,579	29,579	25,579	28,179
115 GENERAL SKILL TRAINING.....	305	305	305	305
118 INTERNATIONAL ACTIVITIES.....	3,911	3,911	3,911	3,911
<b>TOTAL, RDT&amp;E MANAGEMENT SUPPORT.....</b>	<b>1,042,276</b>	<b>1,070,276</b>	<b>1,042,276</b>	<b>1,062,076</b>

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	(In thousands of dollars)			
	Budget	House	Senate	Conference
OPERATIONAL SYSTEMS DEVELOPMENT				
119 ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY.....	8,014	8,014	8,014	8,014
121 B-52 SQUADRONS.....	71,379	77,379	71,379	76,279
122 ADVANCED CRUISE MISSILE.....	6,983	6,983	6,983	6,983
123 AIR-LAUNCHED CRUISE MISSILE (ALCM).....	3,736	3,736	3,736	3,736
124 STRAT WAR PLANNING SYSTEM - USSTRATCOM.....	27,285	27,285	30,285	28,685
125 NIGHT FIST - USSTRATCOM.....	5,162	5,162	5,162	5,162
126 ADVANCED STRATEGIC PROGRAMS.....	22,423	22,423	22,423	22,423
127 REGION/SECTOR OPERATION CONTROL CENTER MODERNIZATION..	14,853	14,853	14,853	14,853
128 WARFIGHTER RAPID ACQUISITION PROCESS (WRAP) RAPID TRAN	30,584	30,584	30,584	30,584
129 A-10 SQUADRONS.....	80,771	16,771	31,971	31,971
130 F-16 SQUADRONS.....	148,373	152,373	151,273	152,573
131 F-15E SQUADRONS.....	125,062	138,062	125,062	138,062
132 MANNED DESTRUCTIVE SUPPRESSION.....	515	515	515	515
133 F-22 SQUADRONS.....	584,290	484,290	434,290	474,290
134 F-117A SQUADRONS.....	14,093	14,093	14,093	14,093
135 TACTICAL AIM MISSILES.....	8,850	8,850	8,850	8,850
136 ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM).....	43,417	43,417	43,417	43,417
138 AF TENCAP.....	11,202	11,202	11,202	11,202
139 SPECIAL EVALUATION PROGRAM.....	530,038	530,038	530,038	530,038
140 COMPASS CALL.....	4,469	15,969	4,469	9,969
141 AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM.....	154,319	154,319	154,319	154,319
142 CSAF INNOVATION PROGRAM.....	1,612	1,612	1,612	1,612
143 JOINT AIR-TO-SURFACE STANDOFF MISSILE (JASSM).....	40,881	40,881	40,881	40,881
144 AIR AND SPACE OPERATIONS CENTER (AOC).....	87,483	77,483	77,483	77,483
145 CONTROL AND REPORTING CENTER (CRC).....	8,798	8,798	8,798	8,798
146 AIRBORNE WARNING AND CONTROL SYSTEM (AWACS).....	165,820	165,820	165,820	165,820
147 TACTICAL AIRBORNE CONTROL SYSTEMS.....	2,286	2,286	2,286	2,286
148 ADVANCED COMMUNICATIONS SYSTEMS.....	53,093	53,093	43,093	43,093
149 EVALUATION AND ANALYSIS PROGRAM.....	---	3,250	---	2,600

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	(In thousands of dollars)			
	Budget	House	Senate	Conference
150 ADVANCED PROGRAM TECHNOLOGY.....	313,251	313,251	313,251	313,251
151 THEATER BATTLE MANAGEMENT (TBM) C4I.....	31,835	31,835	31,835	31,835
152 FIGHTER TACTICAL DATA LINK.....	113,388	113,388	113,388	113,388
153 BOMBER TACTICAL DATA LINK.....	168,168	101,168	101,168	101,168
154 C2ISR TACTICAL DATA LINK.....	4,338	4,338	4,338	4,338
155 COMMAND AND CONTROL (C2) CONSTELLATION.....	44,027	44,027	44,027	44,027
156 JOINT SURVEILLANCE AND TARGET ATTACK RADAR SYSTEM ....	152,696	152,696	160,696	156,296
157 SEEK EAGLE.....	16,426	16,426	16,426	16,426
158 ADVANCED PROGRAM EVALUATION.....	437,057	437,057	437,057	437,057
159 USAF MODELING AND SIMULATION.....	23,470	28,970	6,470	23,770
160 WARGAMING AND SIMULATION CENTERS.....	6,595	6,595	6,595	6,595
161 DISTRIBUTED TRAINING AND EXERCISES.....	6,138	6,138	6,138	6,138
162 MISSION PLANNING SYSTEMS.....	146,396	129,896	146,396	129,896
163 INFORMATION WARFARE SUPPORT.....	24,758	24,758	24,758	24,758
169 E-4B NATIONAL AIRBORNE OPERATIONS CENTER (NAOC).....	283	283	283	283
170 MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK ...	64,109	64,109	64,109	64,109
171 INFORMATION SYSTEMS SECURITY PROGRAM.....	183,523	185,523	183,523	185,523
172 GLOBAL COMBAT SUPPORT SYSTEM.....	19,895	19,895	19,895	19,895
173 GLOBAL COMMAND AND CONTROL SYSTEM.....	3,348	15,848	3,348	11,448
174 JOINT COMMAND AND CONTROL PROGRAM (JC2).....	5,818	5,818	5,818	5,818
175 MILSATCOM TERMINALS.....	271,562	271,562	271,562	271,562
177 AIRBORNE SIGINT ENTERPRISE.....	117,834	117,834	117,834	117,834
181 GLOBAL AIR TRAFFIC MANAGEMENT (GATM).....	6,620	6,620	6,620	6,620
182 SATELLITE CONTROL NETWORK (SPACE).....	19,907	19,907	19,907	21,787
183 WEATHER SERVICE.....	34,899	35,899	34,899	35,899
184 AIR TRAFFIC CONTROL, APPROACH, AND LANDING SYSTEM (ATC	---	2,000	---	1,600
185 AERIAL TARGETS.....	5,203	5,203	5,203	5,203
187 SECURITY AND INVESTIGATIVE ACTIVITIES.....	509	509	509	509
191 DEFENSE METEOROLOGICAL SATELLITE PROGRAM (SPACE).....	969	969	969	969
192 NAVSTAR GLOBAL POSITIONING SYSTEM (USER EQUIPMENT)....	131,083	133,083	136,083	134,383

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	(In thousands of dollars)			
	Budget	House	Senate	Conference
193 NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE AND CONTROL)	177,792	177,792	177,792	177,792
195 SPACE AND MISSILE TEST AND EVALUATION CENTER.....	4,675	4,675	4,675	4,675
196 SPACE WARFARE CENTER.....	726	726	726	726
197 SPACELIFT RANGE SYSTEM (SPACE).....	38,044	39,044	38,044	39,044
198 INTELLIGENCE SUPPORT TO INFORMATION OPERATIONS.....	3,813	3,813	3,813	3,813
200 AIRBORNE RECONNAISSANCE SYSTEMS.....	52,824	52,824	52,824	52,824
201 MANNED RECONNAISSANCE SYSTEMS.....	10,132	13,132	13,132	13,132
202 DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS.....	120,777	124,577	120,777	122,477
203 PREDATOR UAV (JMIP).....	61,466	63,966	67,466	68,166
204 GLOBAL HAWK UAV.....	247,665	248,665	247,665	248,665
205 NETWORK-CENTRIC COLLABORATIVE TARGET (TIARA).....	8,499	8,499	8,499	8,499
206 INTELLIGENCE SUPPORT TO INFORMATION WARFARE.....	5,163	5,163	5,163	5,163
207 NCMC - TW/AA SYSTEM.....	50,908	16,308	57,908	43,500
209 NUDET DETECTION SYSTEM (SPACE).....	60,281	60,281	60,281	60,281
211 NATIONAL SECURITY SPACE OFFICE.....	13,437	13,437	13,437	13,437
212 SPACE SITUATION AWARENESS OPERATIONS.....	31,401	31,401	31,401	31,401
213 NASS, IO TECHNOLOGY INTEGRATION & TOOL DEV.....	15,449	15,449	15,449	15,449
214 SHARED EARLY WARNING (SEW).....	2,999	2,999	2,999	2,999
215 C-130 AIRLIFT SQUADRON.....	248,283	213,783	250,283	233,183
216 C-5 AIRLIFT SQUADRONS.....	150,209	152,209	150,209	151,209
217 C-17 AIRCRAFT.....	173,781	173,781	173,781	173,781
218 C-130J PROGRAM.....	40,542	44,542	40,542	40,542
220 LARGE AIRCRAFT IR COUNTERMEASURES (LAIRCM).....	34,916	39,916	42,416	40,616
221 KC-135S.....	1,126	1,126	1,126	1,126
222 KC-10S.....	4,781	4,781	4,781	4,781
223 KC-135 TANKER REPLACEMENT.....	203,932	203,932	---	70,000
224 AIR MOBILITY TACTICAL DATA LINK.....	32,099	20,099	22,099	22,099
225 SPECIAL TACTICS / COMBAT CONTROL.....	1,024	3,024	1,024	2,024
226 DEPOT MAINTENANCE (NON-IF).....	1,457	1,457	1,457	1,457

	(In thousands of dollars)			
	Budget	House	Senate	Conference
228 ACQUISITION AND MANAGEMENT SUPPORT.....	17,706	17,706	17,706	17,706
229 INDUSTRIAL PREPAREDNESS.....	36,673	54,473	69,073	66,373
230 LOGISTICS SUPPORT ACTIVITIES.....	---	2,000	---	1,300
231 LOGISTICS INFORMATION TECHNOLOGY (LOGIT).....	166,338	136,338	106,338	121,338
232 SUPPORT SYSTEMS DEVELOPMENT.....	10,596	26,696	27,996	32,896
233 JOINT NATIONAL TRAINING CENTER.....	3,073	3,073	3,073	3,073
234 OTHER PERSONNEL ACTIVITIES.....	113	113	113	113
235 JOINT PERSONNEL RECOVERY AGENCY.....	992	992	992	992
236 CIVILIAN COMPENSATION PROGRAM.....	7,779	7,779	7,779	7,779
237 PERSONNEL ADMINISTRATION.....	18,262	18,262	18,262	18,262
238 FINANCIAL MANAGEMENT INFORMATION SYSTEMS DEVELOPMENT..	27,541	27,541	27,541	27,541
LIGHT CARGO AIRCRAFT.....	---	15,783	15,783	15,783
TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT.....	6,697,170	6,467,303	6,230,421	6,366,993
999 CLASSIFIED PROGRAMS.....	7,196,154	7,049,017	7,116,354	7,229,604
TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, AF.....	24,396,767	24,457,062	23,974,081	24,516,276

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**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
**[In thousands of dollars]**

R-1	Budget Request	House	Senate	Conference
<b>1 DEFENSE RESEARCH SCIENCES</b>	<b>250,232</b>	<b>259,832</b>	<b>259,732</b>	<b>262,232</b>
Fully-Integrated Solar-Powered Interior Lighting Technology		1,000		1,000
NanoPhotonic Components		3,000		1,700
Coal-Based Jet Fuel (Note: only for the continuation of efforts between the Energy Institute and the USAF)		3,600		2,900
National Hypersonic Research Center		2,000	2,000	2,000
New Methods for Designing and Testing Aircraft Coatings			2,500	1,600
Smart Surfaces & Interfaces			1,000	1,000
Virtual Tele-operation for Unmanned Aerial Vehicles			4,000	1,800
<b>2 UNIVERSITY RESEARCH INITIATIVES</b>	<b>107,571</b>	<b>112,571</b>	<b>114,471</b>	<b>115,471</b>
Single Chip Multi-modal Nanosensors		5,000		4,000
High Assurance Software Engineering			3,900	1,800
High Temperature Hydrogen Energy Producton			1,000	1,000
Partnership in Innovative Preparation for Educators and Students			2,000	1,100
<b>4 MEDICAL DEVELOPMENT</b>	<b>0</b>	<b>24,300</b>	<b>0</b>	<b>23,900</b>
National Diabetes Model Program (Note: To include funds for a clinical data investigation for bariatric surgery)		22,000		22,000
Retinal Eye Scan for Pilots		500		500
Assessment and Demonstration Center for USAF Surgeon General		1,800		1,400
<b>5 MATERIALS</b>	<b>111,073</b>	<b>144,273</b>	<b>144,473</b>	<b>149,973</b>
Secure Coating Systems Technology		2,000		1,000
NanoMaterials Commercialization Center		1,000		1,000
Chrome Free Environmentally Friendly Corrosion Protection for Aircraft		2,000		1,000
Integral Fuel Tank Protective Coating System		1,000		1,000
Accelerated Insertion of Advanced Materials for Materials Substitution and Repair - National Institute for Aviation Research		2,000		1,300
Wide Bandgap Materials Integration for Power Electronic, Sensor, and Optical Devices		3,600		2,900
Power Electronics Reliability		1,800		1,400
Fabrication and Processing of Adaptive Optics and Optical Materials		1,800		1,400
Electronic Type-specific Buckytubes for Next Generation Defense Electronics		3,000		2,000
Blast Resistant Panels for Buildings, Shelters, and Vehicles		2,000	2,000	2,000
High Temperature Aerogel Materials for Global Strike Vehicles		2,000		1,000
Hybrid Materials Integration		2,000		1,000
Domestic Titanium Powder Manufacturing Initiative		1,000		1,000
Quantum Wire Progam for Defense		1,000		1,000
Consortium for Nanomaterials for Aerospace Commerce and Technology (CONTACT)		3,000	1,000	1,400
ONAMI Safer Nanomaterials and Nanomanufacturing		2,000	5,000	2,300
Domestic High Modulus PAN Carbon Fiber Qualification Initiative		2,000	3,000	2,000
Advanced Aerospace Manufacturing Technologies			5,000	3,300

R-1	Budget Request	House	Senate	Conference
Advanced Materials Deposition for Semiconductor Nanostructure			1,400	1,000
Advanced Materials Development for Force Protection			2,000	1,000
Air Force Minority Leader Program			10,000	5,500
Durable Hybrid Coatings for Aircraft Systems			2,000	1,300
Engineered Optical Materials for Quantum Cryptography			2,000	1,000
Fire and Blast Resistant Materials for Force Protection			2,000	1,100
<b>6 AEROSPACE VEHICLE TECHNOLOGIES</b>	<b>112,751</b>	<b>124,351</b>	<b>118,751</b>	<b>125,851</b>
AIRPRINT		3,000		2,000
Neurobiologically Enabled Autonomous Vehicle		3,000		2,400
Advanced Coating Technologies for JSF and F-22 Survivability		3,600		2,900
C4ISR Fusion System		2,000		1,600
Characterization of Airborne Environment for Tactical Lasers			4,000	2,200
Sentient Adaptive Systems Technology for Vehicle Condition-based Maintenance			1,000	1,000
Unmanned Aerial Vehicle Research			1,000	1,000
<b>7 HUMAN EFFECTIVENESS APPLIED RESEARCH</b>	<b>92,991</b>	<b>104,691</b>	<b>103,591</b>	<b>107,491</b>
Active Combustion Control Systems for Military Aircraft		4,000		1,800
Bio Medical DNA Program		1,000		1,000
Battlefield Automatic Life Status Monitor		2,000		1,300
Miniature Tri-Axial Accelerometer		1,000		1,000
Eyewear Display for Battlefield Operations		1,200		1,000
Unmasking Deception and Denial		1,000		1,000
Networked Warfighter Decision Support		1,500		1,000
COM Attitude Control System Simulation/Trainer			2,500	1,100
Solid Electrolyte Oxygen Separator			6,600	4,300
Warfighter Sustainability: Maximizing Human Performance (Note: Only for AFSOC)			1,500	1,000
<b>8 AEROSPACE PROPULSION</b>	<b>170,885</b>	<b>204,835</b>	<b>200,885</b>	<b>213,485</b>
Advanced High Speed Propulsion Development		1,000		1,000
MEPS Thermal Management		2,000		1,300
Integrated Electrical Starter/Generator		1,000		1,000
Methane Second Stage Rocket Engine		2,000		1,600
Intelligent Engine Technology Development for UAV's		3,000		1,400
Chemical Hydride Power System		2,550		2,500
Solid Boost Propulsion Technology - Technology for the Sustainment of Strategic Systems		1,000		1,000
VAATE-TMC FLADE Technology Demonstration		2,000		1,100
Advanced Vehicle and Propulsion Center		4,000		3,200
High Flux ESC System with TES for Military High Energy Laser		1,400		1,100
Advanced Liquid Rocket Booster Propulsion Technology		3,000		1,400
Military Purpose Electrolyte Supported Fuel Cells		1,000		1,000
Aerospace Lab Equipment Upgrade		1,000		1,000
Advanced Affordability Assurance Tools for the Versatile Affordable Advanced Turbine Engine (VAATE) Initiative		1,500		1,000
Center for Solar Electricity and Hydrogen		5,500		3,600
Ultrafast, Ultraintense Laser Microfabrication and Diagnostics		1,000		1,000
High-Energy Laser for Detection, Inspection, and Non-destructive Testing		1,000	6,000	2,700
Active Combustion Control System for Military Aircraft			6,000	3,900
Advanced Vortex Hybrid Propulsion System			3,000	1,700

R-1	Budget Request	House	Senate	Conference
Affordable Lightweight Power Supply Development			1,000	1,000
Manufacturing of High Energy Superior Lithium Battery Technology			8,000	5,200
X-51 Robust Scramjet Flight Research			6,000	3,900
<b>9 AEROSPACE SENSORS</b>	<b>117,553</b>	<b>132,553</b>	<b>127,053</b>	<b>133,753</b>
Optically Pumped Atomic Laser		3,000		2,000
Compact, Ultra-sensitive Optical Receiver for Smart and Loitering Standoff Weapons		2,000		2,000
Hanscom AFB Collaboration on Meta-Materials and Conformal Antenna Technologies		1,000		1,000
Phased Array Antenna Control Computer		1,000		1,000
3-D Packaging Technology for High Speed RF Communications		2,500		1,400
Center for Advanced Sensor and Communication Antennas		2,500		1,600
WBI LADAR Development and Demonstration		3,000		2,000
Advanced Sensor Aided Vigilance Technologies			2,000	1,100
Super-Resolution Sensor System			3,000	1,700
Sensor Network Technology			1,500	1,000
Wideband Digital Airborne Electronic Sensing Array			3,000	1,400
<b>10 MULTI-DISCIPLINARY SPACE TECHNOLOGY</b>	<b>0</b>	<b>3,500</b>	<b>2,500</b>	<b>4,400</b>
Engineering Tool Improvement Program		3,500		2,800
Integrated Control for Autonomous Space Systems			2,500	1,600
<b>11 SPACE TECHNOLOGY</b>	<b>85,594</b>	<b>90,344</b>	<b>106,294</b>	<b>100,879</b>
Elastic Memory Composites		1,000		1,000
Three Dimensional Deployable Structure Systems for Space		2,500		1,100
Shielding Rocket Payloads		250	285	285
Multicontinuum Technology for Space Structures		1,000	2,200	1,000
Deployable Structures Experiment			2,000	1,100
Field Programmable Gate Array			2,000	1,000
Flexible CIGS Solar Cells on Silicone Substrates for Spacecraft			1,500	1,000
HAARP			4,000	3,200
Joint Micro Power Initiative			1,000	1,000
Nanoscale Microelectronic Circuit Technology Development			2,000	1,100
USAF National Security Research - Signature			2,000	1,300
Space-Qualified Common Data Link			4,000	2,200
<b>12 CONVENTIONAL MUNITIONS</b>	<b>62,105</b>	<b>62,105</b>	<b>64,105</b>	<b>63,405</b>
Advanced Energy Technology for Munitions - Dominator Program			2,000	1,300
<b>13 DIRECTED ENERGY TECHNOLOGY</b>	<b>48,422</b>	<b>57,422</b>	<b>50,922</b>	<b>52,722</b>
Adaptive Optics Lasercom System		2,500	2,500	2,500
Digital Free Space Optical Laser Transmitter Modems (Transferred to Line 14)		2,500		0
Ceramics for Next-Generation Tactical Lasers Systems		4,000		1,800
<b>14 COMMAND CONTROL AND COMMUNICATIONS</b>	<b>119,267</b>	<b>122,267</b>	<b>121,767</b>	<b>123,367</b>
MASINT Warfighter Visualization Tools		3,000	1,500	1,500
Advanced Collaboration Platform for Net Centric C2			1,000	1,000
Digital Free Space Optical Laser Transmitter Modems (Transferred from Line 13)				1,600

R-1	Budget Request	House	Senate	Conference
<b>16 HIGH ENERGY LASER RESEARCH</b>	<b>50,166</b>	<b>51,166</b>	<b>54,166</b>	<b>53,366</b>
Quantitative Inspection Techniques for Assessing Aging Military Aircraft		1,000		1,000
Air Laser Technology Development			4,000	2,200
<b>18 ADVANCED MATERIALS FOR WEAPON SYSTEMS</b>	<b>48,901</b>	<b>66,501</b>	<b>79,201</b>	<b>81,901</b>
Large Panel Sapphire Producibility		2,700		1,200
Metals Affordability Initiative		3,500		2,300
Encapsulated Ballistic Protection System		2,000		1,600
Combined Agent Fire Fighting System		1,000		1,000
Continuous Integrated Vehicle Health Monitoring System		1,400		1,000
Aging Aircraft Fleet Support - National Institute for Aviation Research		3,000		2,000
Low Observable Multi-Purpose Inspection Tool		1,500		1,000
Coated Field Repair		1,500		1,000
Optical Filters for Hardened Night Vision Goggles		1,000		1,000
Blast-Resistant Barriers and Structural Design for Homeland Defense			2,000	1,300
Advanced Power Technology: Silicon-Carbide Power, Bipolar Junction Transistors			4,000	1,800
Assessing Aging of Military Aircraft			3,000	2,000
Hybrid Bearing			3,000	1,700
Hydrothermal Oxidation (HTO) for Alaska			4,100	3,300
Improved Stealth Aircraft Availability/Functionality			3,000	2,000
Inspection and Analysis Methods for Aging Military Aircraft			3,000	2,000
Materials Integrity Management Research for AF Systems			1,000	1,000
Silicon Carbide Electronics Material Producibility Initiative			7,200	5,800
<b>19 ADVANCED AEROSPACE SENSORS</b>	<b>55,150</b>	<b>60,450</b>	<b>55,150</b>	<b>58,450</b>
TACNODES		1,500		1000
National Operational Radar Signature Production and Research Capability (Combat Identification Signature Center)		2,000		1300
Precision Image Tracking and Registration Program		1,800		1000
<b>AEROSPACE TECHNOLOGY</b>				
<b>20 DEVELOPMENT/DEMONSTRATION</b>	<b>27,424</b>	<b>69,548</b>	<b>38,424</b>	<b>58,524</b>
Advanced Aerospace Titanium Structures (AATS)		1,300		1,000
ARES Transfer from Line 61, RDTE, AF		12,024		0
National Aerospace Leadership Initiative		25,000		20,000
Advanced Satellite Thermal Control Program		1,800		1,400
Large Scale Affordable Composite Structures		2,000		1,300
3-D Woven/Braided Composites			1,000	1,000
Advanced Aluminum Aerostructures Initiative			2,000	1,300
Hybrid Radio Frequency / Optical Communications Terminal			1,000	1,000
Phasor-Bird Helmet Tracker			2,000	1,300
Titanium Honeycomb Sandwich and Composite Structures			2,000	1,100
National Capabilities Analysis Collaborative, Phase III			3,000	1,700
<b>AEROSPACE PROPULSION AND POWER</b>				
<b>21 TECHNOLOGY</b>	<b>115,546</b>	<b>141,546</b>	<b>140,346</b>	<b>148,446</b>
Research Institute for Environmental Studies (TRIES)		2,000		2,000
Versatile Affordable Advanced Turbine Engines (Note: only for project 681B)		4,000		2,200

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R-1	Budget Request	House	Senate	Conference
Field Renewable Energy System Hybrids Li Ion Battery Program		2,000		1,000
Assured Fuels Process Demonstration Unit		7,000		4,600
XTC58F Technology Versatile Affordable Advanced Turbine Engine Program		8,000	2,500	8,000
Flexible JP-8 Military Fuel Certification		3,000	2,000	2,000
Acceleration VAATE Adv Supersonic Cruise Missile Engine			10,000	5,500
Development of Bi-Polar Wafer-cell NI-MH battery			2,000	1,000
Silicon Carbide Power Electronics for More Electric AC			8,300	6,600
<b>22 CREW SYSTEMS AND PERSONNEL PROTECTION TECHNOLOGY</b>	<b>32,156</b>	<b>49,006</b>	<b>32,156</b>	<b>42,756</b>
Authentic Tactical Flight Simulator for JSF		2,000		1,300
Full Spectrum Laser Eye Protection		1,000		1,000
Variable Transmittance Visor		2,000		1,000
Virtual Medical Trainer		2,700		2,200
Deployment Environmental & Biological Surveillance System (DEBS)		1,350		1,000
Field Deployable Influenza Genotyping System		1,000		1,000
Telepharmacy Robotic Medical Device Unit		1,800		0
Database Integration Tools		1,500		1,000
Low Cost Improved Performance Helmet Display		2,000		1,100
Air Force Advanced Micro-Compression Sock Program		1,500		1,000
<b>23 ELECTRONIC COMBAT TECHNOLOGY</b>	<b>24,436</b>	<b>30,436</b>	<b>27,936</b>	<b>29,636</b>
Enabling Polymeric Materials for Three-Dimensional (3D) Microdevice Construction		1,000		1,000
RAPCEval		1,500		1,000
Electronic Combat Battle Management		1,500		0
BLADES		2,000		1,300
Affordable Visible Missile Warning System			3,500	1,900
<b>24 BALLISTIC MISSILE TECHNOLOGY</b>	<b>0</b>	<b>9,000</b>	<b>4,500</b>	<b>9,400</b>
Forward Based Conventional Strike		4,000		1,800
Minuteman III		5,000		4,000
Pacific Ballistic Missile Technology Program			1,500	1,200
P-Net			3,000	2,400
<b>26 ADVANCED SPACECRAFT TECHNOLOGY</b>	<b>68,026</b>	<b>92,926</b>	<b>102,026</b>	<b>101,226</b>
Precision Integrated Navigation and Position-Intelligent Networking Technology		6,500		2,900
Space Situational Awareness / Star Tracking System		2,900		1,600
Information Sciences Institute Microsatellite Serial Manufacturing Demonstration Program		1,000		1,000
Small Low-Cost Reconnaissance Spacecraft		2,500		1,100
Photovoltaic Module Development for Lighter Than Air Vehicles		1,000		1,000
Radially Segmented Launch Vehicle (RSLV) Risk Reduction		2,000		1,000
Micromachined Switches for Next-Generation Modular Satellites		2,000		1,000
Large Automated Production of Expendable Launch Structures		4,000		2,600
Microsatellite Serial Manufacturing		2,000	2,000	2,000
Systemic Hierarchical Approach to Radiation Hardened Electronics		1,000	5,000	2,800
COTS Technology for Situational Space Awareness			2,000	1,000

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R-1	Budget			
	Request	House	Senate	Conference
Integrated Passive Microelectronic Components			1,500	1,000
Integrated Spacecraft Engineering Tool			2,000	1,300
Intelligent Free Space Optical Satellite Communications Node			3,000	1,400
Massively Parallel Optical Interconnects			2,500	1,100
Thin Film Amorphous Solar Arrays			16,000	10,400
<b>27 MAUI SPACE SURVEILLANCE SYSTEM (MSSS)</b>	<b>6,074</b>	<b>6,074</b>	<b>52,074</b>	<b>50,574</b>
High Accuracy Network Determination System (HANDS)			8,000	8,000
Maui Space Surveillance System (MSSS) Operations and Research			25,000	25,000
PanSTARRS			13,000	11,500
<b>29 CONVENTIONAL WEAPONS TECHNOLOGY</b>	<b>19,658</b>	<b>45,958</b>	<b>19,658</b>	<b>40,058</b>
Falcon Eye Seeker		3,000		2,000
Air Force Special Ops Innovative Miniature Infrared Camera		1,800		1,400
Clandestine Electric Reconnaissance Vehicle (CERV) for AFSOC		4,000		3,200
Next Generation Fixed Wing S-3B Heavy Aerial Firefighting Tanker		4,000		3,200
UAV Sensor Interface and Payloads for Targeting		1,800		1,400
Weapons Data Link		1,800		1,400
Ground Mobile Gateway System		1,800		1,400
Under Vehicle Mobile Inspection		4,500		3,600
Body Armor Underarm and Side Protection with Smart Materials		1,800		1,400
Micro-Sized Air-Launched Atmospheric Visibility Sensor		1,800		1,400
<b>30 ADVANCED WEAPONS TECHNOLOGY</b>	<b>51,336</b>	<b>62,336</b>	<b>73,336</b>	<b>77,036</b>
Laser Spark System Integration		3,000		2,000
Near Earth Space Surveillance Initiative (NESSI)		2,500		1,600
High Energy Laser - Directed Energy Weapon (HEL-DEW) Scaling Optimization		3,000		2,400
Mobile Active Targeting Resource for Integrated Experiments		1,000		1,000
Hyper/multispectral Data Reduction and Archiving (HyDRA) Project		1,500		1,000
Advanced Weapons and Laser Diode Development			4,000	2,600
Applications of LIDAR to Vehicles with Analysis (ALVA)			7,000	6,800
Lightweight Multi-purpose Laser			6,000	5,000
Mid-Infrared Semiconductor Laser Technology			3,000	1,700
Real-time Optical Surveillance Applications			2,000	1,600
<b>32 C3I ADVANCED DEVELOPMENT</b>	<b>35,785</b>	<b>48,535</b>	<b>38,785</b>	<b>47,385</b>
Advanced Course in Engineering		1,000		1,000
Advanced Fusion for Urban Operations for Forensic Anticipation of Insurgent Activity (Note: Only to expand the recently demonstrated Intelligence Fusion System to provide dynamic situational awareness of insurgent activities as precursors to critical events.)		6,000		4,800
Non-Traditional Intelligence Surveillance and Reconnaissance		1,500		1,000
Semantic SOA for Dynamic Intelligence Fusion Program		2,250		1,800
National Center for Multi-Source Information Fusion Research		2,000		1,000
MPOI for Battlespace Information Exchange			3,000	2,000

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R-1	Budget Request	House	Senate	Conference
<b>40 INTELLIGENCE ADVANCED DEVELOPMENT</b>	<b>4,776</b>	<b>6,776</b>	<b>4,776</b>	<b>5,776</b>
TASS Advanced Communications Module		2,000		1,000
<b>45 SPACE CONTROL TECHNOLOGY</b>	<b>27,076</b>	<b>27,076</b>	<b>31,076</b>	<b>30,276</b>
Multi-mission Deployable Optical System			4,000	3,200
<b>49 TRANSFORMATIONAL SATCOM (TSAT)</b>	<b>867,102</b>	<b>767,102</b>	<b>637,102</b>	<b>737,102</b>
Program moderation, unexecutable growth		-100,000		-130,000
Program moderation			-230,000	0
<b>51 INTERCONTINENTAL BALLISTIC MISSILE</b>	<b>45,538</b>	<b>65,038</b>	<b>45,538</b>	<b>61,138</b>
Conventional Ballistic Missile Systems Engineering Studies		15,000		12,000
InfraLynx Security Vehicle		4,500		3,600
<b>53 SPACE-BASED RADAR</b>	<b>266,401</b>	<b>200,000</b>	<b>166,401</b>	<b>186,401</b>
Program moderation		-66,401		-80,000
Program moderation			-100,000	0
<b>54 POLLUTION PREVENTION (DEM/VAL)</b>	<b>2,853</b>	<b>7,553</b>	<b>4,353</b>	<b>7,053</b>
Assessment of Alternate Energy for Aircraft Ground Equipment		2,000		1,000
Automating Department of Defense Processes to Fulfill Depot Transformation and Maintenance Needs		2,700		2,200
O2 Diesel Particulate Emission Reduction Research Project			1,500	1,000
<b>61 OPERATIONALLY RESPONSIVE SPACE</b>	<b>35,625</b>	<b>23,601</b>	<b>35,625</b>	<b>35,625</b>
ARES Transfer to Line 20, RDTE, AF		-12,024		0
<b>64 GLOBAL BROADCAST SERVICE (GBS)</b>	<b>23,599</b>	<b>25,599</b>	<b>23,599</b>	<b>24,899</b>
Global Broadcast Service		2,000		1,300
<b>70 B-2 ADVANCED TECHNOLOGY BOMBER</b>	<b>224,177</b>	<b>240,177</b>	<b>231,177</b>	<b>242,577</b>
SDB Integration		16,000		12,800
Massive Ordnance Penetrator (MOP)			7,000	5,600
<b>71 PERSONNEL RECOVERY SYSTEMS</b>	<b>254,310</b>	<b>224,310</b>	<b>201,455</b>	<b>201,455</b>
Contract Award Delays		-30,000	-52,855	-52,855
<b>72 ELECTRONIC WARFARE DEVELOPMENT</b>	<b>87,784</b>	<b>92,184</b>	<b>93,684</b>	<b>93,184</b>
Air Force requested transfer from APAF Line 53		4,400	4,400	4,400
Rapid Replacement of Mission Critical Logistics Electronics			1,500	1,000
<b>75 SMALL DIAMETER BOMB (SDB)</b>	<b>104,080</b>	<b>106,080</b>	<b>104,080</b>	<b>105,880</b>
High Pressure Pure Air Generator		2,000		1,800
<b>76 COUNTERSPACE SYSTEMS</b>	<b>47,292</b>	<b>47,292</b>	<b>50,319</b>	<b>50,492</b>
Rapid Identification Detection and Reporting System			-4,973	-2,000
Space Control Test Capabilities			8,000	5,200
<b>77 SPACE SITUATION AWARENESS SYSTEMS</b>	<b>121,157</b>	<b>121,157</b>	<b>123,157</b>	<b>122,157</b>
Joint Space Intelligent Decision Support			2,000	1,000
<b>80 ALTERNATIVE INFRARED SPACE SYSTEM (AIRSS)</b>	<b>102,962</b>	<b>67,962</b>	<b>102,962</b>	<b>67,962</b>
Program moderation		-35,000		-35,000

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R-1	Budget Request	House	Senate	Conference
<b>84 SUBMUNITIONS</b>	<b>5,759</b>	<b>5,759</b>	<b>9,759</b>	<b>8,359</b>
Virtual Teleoperation for Unmanned Aerial Vehicles			4,000	2,600
<b>87 LIFE SUPPORT SYSTEMS</b>	<b>12,370</b>	<b>14,170</b>	<b>12,370</b>	<b>14,270</b>
ACES II Ejection Seat Improvement		1,800		1,900
<b>88 COMBAT TRAINING RANGES</b>	<b>14,363</b>	<b>17,363</b>	<b>14,363</b>	<b>16,763</b>
National Training Center Air Warrior Training Range		3,000		2,400
<b>89 INTEGRATED COMMAND &amp; CONTROL APPLICATIONS</b>	<b>167</b>	<b>17,467</b>	<b>9,167</b>	<b>15,667</b>
Airborne Web Services (AWS) Spiral 4		1,800		1,400
MEDSTARS		3,500		2,300
Integration of Force Protection Enterprise Systems		1,800		1,400
Program Engineering Interoperability Framework		2,500		1,600
Enterprise Services for Reach Back Capabilities		2,700		1,500
Distributed Mission Interoperability Toolkit (DMIT)		5,000	2,000	2,300
Asset eWing			5,000	4,000
Global Awareness Presentation System			2,000	1,000
<b>90 INTELLIGENCE EQUIPMENT</b>	<b>1,426</b>	<b>3,426</b>	<b>5,426</b>	<b>4,926</b>
Hard and Deeply Buried Targets		2,000		1,300
Electronic Warfare Modeling & Simulation			4,000	2,200
<b>COMMON LOW OBSERVABLES VERIFICATION SYSTEM</b>				
<b>91 SYSTEM</b>	<b>0</b>	<b>4,500</b>	<b>4,500</b>	<b>4,500</b>
Air Force requested transfer from AFAF Line 70		4,500	4,500	4,500
<b>92 JOINT STRIKE FIGHTER (JSF)</b>	<b>1,999,068</b>	<b>2,200,568</b>	<b>2,137,374</b>	<b>2,138,374</b>
Alternate Engine		200,000	170,000	170,000
Second Source Tire Research		1,500		1,000
Excess accumulation of withheld award fees			-31,694	-31,694
<b>EVOLVED EXPENDABLE LAUNCH VEHICLE PROGRAM</b>				
<b>94 (SPACE)</b>	<b>18,513</b>	<b>20,513</b>	<b>18,513</b>	<b>19,813</b>
Evolved Expendable Launch Vehicle Program		2,000		1,300
<b>95 RDT&amp;E FOR AGING AIRCRAFT</b>	<b>25,490</b>	<b>26,490</b>	<b>27,490</b>	<b>26,590</b>
Common Reconfigurable Advanced Thermal Management System (Transfer to Line 121)		1,000		0
Aging Landing Gear Life Extension (ALGLE)			2,000	1,100
<b>97 LINK-16 SUPPORT AND SUSTAINMENT</b>	<b>172,625</b>	<b>174,625</b>	<b>172,625</b>	<b>174,225</b>
Suitcase Pocket J for Continuity of Homeland Air Defense		2,000		1,600
<b>101 FULL COMBAT MISSION TRAINING</b>	<b>32,243</b>	<b>35,843</b>	<b>32,243</b>	<b>35,143</b>
Distributed Mission Training		3,600		2,900
<b>105 MAJOR T&amp;E INVESTMENT</b>	<b>58,506</b>	<b>63,506</b>	<b>58,506</b>	<b>61,906</b>
Enterprise Test Data Management System (ETDMS) at Edwards AFB		3,000		1,400
High Resolution Optical Sensor for Test and Evaluation		1,000		1,000
Eglin Air Armament Center		1,000		1,000
<b>106 RAND PROJECT AIR FORCE</b>	<b>25,211</b>	<b>28,211</b>	<b>25,211</b>	<b>26,611</b>
RAND Project Air Force		3,000		1,400

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R-1	Budget Request	House	Senate	Conference
<b>111 ROCKET SYSTEMS LAUNCH PROGRAM (SPACE)</b>	<b>14,704</b>	<b>29,704</b>	<b>14,704</b>	<b>26,104</b>
Space Launch Advanced Technology Research Demonstration		2,000		1,000
Ballistic Missile Range Safety Technology (BMRST) Program		13,000		10,400
<b>FACILITIES RESTORATION &amp; MODERNIZATION - TEST &amp; EVALUATION</b>				
<b>113</b>	<b>54,683</b>	<b>55,683</b>	<b>54,683</b>	<b>55,683</b>
Internal Base Facility Energy Independence - Wind/Turbine		1,000		1,000
<b>FACILITIES SUSTAINMENT - TEST AND EVALUATION</b>				
<b>114 SUPPORT</b>	<b>25,579</b>	<b>29,579</b>	<b>25,579</b>	<b>28,179</b>
Base Facility Energy Independence		4,000		2,600
<b>121 B-52 SQUADRONS</b>	<b>71,379</b>	<b>77,379</b>	<b>71,379</b>	<b>76,279</b>
B-52 1760 Acceleration		6,000		3,900
Common Reconfigurable Advanced Thermal Management System (Transfer from Line 95)		1,000		1,000
<b>124 STRAT WAR PLANNING SYSTEM - USSTRATCOM</b>	<b>27,285</b>	<b>27,285</b>	<b>30,285</b>	<b>28,685</b>
Global Command and Control Development			3,000	1,400
<b>129 A-10 SQUADRONS</b>	<b>80,771</b>	<b>16,771</b>	<b>31,971</b>	<b>31,971</b>
Propulsion Upgrade Program Cancellation		-64,000	-48,800	-48,800
<b>130 F-16 SQUADRONS</b>	<b>148,373</b>	<b>152,373</b>	<b>151,273</b>	<b>152,573</b>
AN/APG-68(V)10 Radar Development		4,000		2,600
F-16 Helmet Mounted Cueing System			2,900	1,600
<b>131 F-15E SQUADRONS</b>	<b>125,062</b>	<b>138,062</b>	<b>125,062</b>	<b>138,062</b>
AESA Development and Demonstration		13,000		13,000
<b>133 F-22 SQUADRONS</b>	<b>584,290</b>	<b>484,290</b>	<b>434,290</b>	<b>474,290</b>
Program Growth		-100,000	-150,000	-110,000
<b>140 COMPASS CALL</b>	<b>4,469</b>	<b>15,969</b>	<b>4,469</b>	<b>9,969</b>
EC-130H Compass Call		10,000		4,500
Radar Situational Awareness and Targeting System		1,500		1,000
<b>144 AIR AND SPACE OPERATIONS CENTER (AOC)</b>	<b>87,483</b>	<b>77,483</b>	<b>77,483</b>	<b>77,483</b>
Modernization and Integration program growth		-10,000	-10,000	-10,000
<b>148 ADVANCED COMMUNICATIONS SYSTEMS</b>	<b>53,093</b>	<b>53,093</b>	<b>43,093</b>	<b>43,093</b>
Program moderation due to JTRS delays			-10,000	-10,000
<b>149 EVALUATION AND ANALYSIS PROGRAM</b>	<b>0</b>	<b>3,250</b>	<b>0</b>	<b>2,600</b>
Critical Technologies Protection		3,250		2,600
<b>153 BOMBER TACTICAL DATA LINK</b>	<b>168,168</b>	<b>101,168</b>	<b>101,168</b>	<b>101,168</b>
CoNECT Program Restructure		-67,000	-67,000	-67,000
<b>JOINT SURVEILLANCE AND TARGET ATTACK RADAR</b>				
<b>156 SYSTEM</b>	<b>152,696</b>	<b>152,696</b>	<b>160,696</b>	<b>156,296</b>
Communications, Navigation, and Surveillance ATM			8,000	3,600

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R-1	Budget Request	House	Senate	Conference
<b>159 USAF MODELING AND SIMULATION</b>	<b>23,470</b>	<b>28,970</b>	<b>6,470</b>	<b>23,770</b>
Synthetic Theater Operations Research Model		1,000		1,000
Civil Support Enhanced Responsiveness		2,500		2,000
Modeling and Simulation Collaborative Environment		2,000		1,300
Program under-execution			-17,000	-4,000
<b>162 MISSION PLANNING SYSTEMS</b>	<b>146,396</b>	<b>129,896</b>	<b>146,396</b>	<b>129,896</b>
Program Growth		-16,500		-16,500
<b>171 INFORMATION SYSTEMS SECURITY PROGRAM</b>	<b>183,523</b>	<b>185,523</b>	<b>183,523</b>	<b>185,523</b>
Cyber Security Defend and Attack Exercises		2,000		2,000
<b>173 GLOBAL COMMAND AND CONTROL SYSTEM</b>	<b>3,348</b>	<b>15,848</b>	<b>3,348</b>	<b>11,448</b>
Defense Energy Awareness and Management Center		2,500		1,600
Command and Control Service Level Management		10,000		6,500
<b>182 SATELLITE CONTROL NETWORK (SPACE)</b>	<b>19,907</b>	<b>19,907</b>	<b>19,907</b>	<b>21,787</b>
Transportable Transponder Landing System (From Senate Sec. 8127)				1,880
<b>183 WEATHER SERVICE</b>	<b>34,899</b>	<b>35,899</b>	<b>34,899</b>	<b>35,899</b>
Airborne Meteorological Data Reporting Modernization (Note: Only for Predator Meteorological Data Reporting)		1,000		1,000
<b>AIR TRAFFIC CONTROL, APPROACH, AND LANDING</b>				
<b>184 SYSTEM</b>	<b>0</b>	<b>2,000</b>	<b>0</b>	<b>1,600</b>
Notice to Airman (NOTAMS) Program Upgrade		2,000		1,600
<b>NAVSTAR GLOBAL POSITIONING SYSTEM (USER</b>				
<b>192 EQUIPMENT)</b>	<b>131,083</b>	<b>133,083</b>	<b>136,083</b>	<b>134,383</b>
Satellite Assets for Joint Navigation Warfare Center		2,000	5,000	3,300
<b>197 SPACELIFT RANGE SYSTEM (SPACE)</b>	<b>38,044</b>	<b>39,044</b>	<b>38,044</b>	<b>39,044</b>
California Space Infrastructure Program Continuity		1,000		1,000
<b>201 MANNED RECONNAISSANCE SYSTEMS</b>	<b>10,132</b>	<b>13,132</b>	<b>13,132</b>	<b>13,132</b>
Combat Sent Tactical ELINT System Modernization		3,000	3,000	3,000
<b>DISTRIBUTED COMMON GROUND/SURFACE</b>				
<b>202 SYSTEMS</b>	<b>120,777</b>	<b>124,577</b>	<b>120,777</b>	<b>122,477</b>
Distributed Common Ground Station (DCGS) Formal Training Unit		3,800		1,700
<b>203 PREDATOR UAV (JMIP)</b>	<b>61,466</b>	<b>63,966</b>	<b>67,466</b>	<b>68,166</b>
Sense and Avoid for Predator		1,500		1,000
Selectively Targeted Skeet Munition		1,000		1,000
Center for Defense UAV Education			3,000	3,000
ScanEagle UAV Advanced Concepts Development			3,000	1,700
<b>204 GLOBAL HAWK UAV</b>	<b>247,665</b>	<b>248,665</b>	<b>247,665</b>	<b>248,665</b>
Night Hunter II Integration on RQ-4 Global Hawk		1,000		1,000
<b>207 NCMC - TW/AA SYSTEM</b>	<b>50,908</b>	<b>16,308</b>	<b>57,908</b>	<b>43,500</b>
CCIC2S		-34,600		-11,308
CCIC2S Single Integrated Space Picture			7,000	3,900

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R-1	Budget Request	House	Senate	Conference
<b>215 C-130 AIRLIFT SQUADRON</b>	<b>248,283</b>	<b>213,783</b>	<b>250,283</b>	<b>233,183</b>
Avionics Modernization Program		-20,000		0
AMP Training Systems Development		-20,000		-20,000
STOL Herk I Continuation		2,500		1,600
C-130 Automated Inspection, Repair, Corrosion, and Aircraft Tracking		3,000		2,000
Electro-Magnetic In-Flight Propeller Balancing System			2,000	1,300
<b>216 C-5 AIRLIFT SQUADRONS</b>	<b>150,209</b>	<b>152,209</b>	<b>150,209</b>	<b>151,209</b>
Inductive Thermography Systems Inspections		2,000		1,000
<b>218 C-130J PROGRAM</b>	<b>40,542</b>	<b>44,542</b>	<b>40,542</b>	<b>40,542</b>
Aerial Multi-Axis Platform (Transfer to Line 229)		4,000		0
<b>220 LARGE AIRCRAFT IR COUNTERMEASURES (LAIRCM)</b>	<b>34,916</b>	<b>39,916</b>	<b>42,416</b>	<b>40,616</b>
Large Aircraft Infrared Countermeasures (LAIRCM) for Air Force Special Operations Forces (AFSOC) AC-130U		5,000		2,300
LAIRCM for AFSOC H/MC-130P			7,500	3,400
<b>223 KC-135 TANKER REPLACEMENT</b>	<b>203,932</b>	<b>203,932</b>	<b>0</b>	<b>70,000</b>
Delay in SDD contract award, early to need			-203,932	-133,932
<b>224 AIR MOBILITY TACTICAL DATA LINK</b>	<b>32,099</b>	<b>20,099</b>	<b>22,099</b>	<b>22,099</b>
Program scope		-12,000	-10,000	-10,000
<b>225 SPECIAL TACTICS / COMBAT CONTROL</b>	<b>1,024</b>	<b>3,024</b>	<b>1,024</b>	<b>2,024</b>
Biostatic Protective Clothing		2,000		1,000
<b>229 INDUSTRIAL PREPAREDNESS</b>	<b>36,673</b>	<b>54,473</b>	<b>69,073</b>	<b>66,373</b>
Technology Insertion Demonstration and Evaluation		3,000		3,000
Ceramic Ballistic Armor for Soldier and Vehicle Protection		2,000		1,000
Laser Peening Fatigue Life Extension Technology for Military Aircraft Landing Gear		3,000		1,400
Improving MANPADS Survivability Coatings		1,800		1,200
F-35 Joint Strike Fighter Composite Engine Case		4,000	4,000	4,000
WBI-RFID Rapid Adoption Initiative Phase 2		4,000	9,000	5,000
EFG Sapphire Sheets for Large Aperture EO/IR Windows			3,000	2,000
Nanomaterial Advanced Prototyping - NMAP			7,000	4,600
Rapid Manufacturing and Repair of Composite Components			2,000	1,300
Reactive Plastic CO2 Absorbent Production Capacity			4,400	2,000
Supply Chain Optimization Universal Tool Kit			3,000	2,000
Aerial Multi-Axis Platform (Transfer from line 218)		4,000		2,200
<b>230 LOGISTICS SUPPORT ACTIVITIES</b>	<b>0</b>	<b>2,000</b>	<b>0</b>	<b>1,300</b>
REMIS		2,000		1,300
<b>231 LOGISTICS INFORMATION TECHNOLOGY (LOGIT)</b>	<b>166,338</b>	<b>136,338</b>	<b>106,338</b>	<b>121,338</b>
Expeditionary Combat Support System		-30,000	-60,000	-45,000
<b>232 SUPPORT SYSTEMS DEVELOPMENT</b>	<b>10,596</b>	<b>26,696</b>	<b>27,996</b>	<b>32,896</b>
Air Force Advanced Power and Energy Initiative		3,600		2,900
Production of Alternative Energy for Defense from Alaskan Raw Materials		1,000		1,000
Composite Occupational Health and Operational Risk Tracking System		1,000		3,000

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R-1	Budget			
	Request	House	Senate	Conference
Air Force Medical Service Personal Health Record		2,500		1,100
Fuel Cell Power - Non Tactical Vehicle		1,000		1,000
WR-ALC C-5 Maintenance Transformation		4,000		2,600
Heavy Duty Hybrid Electric Vehicle		3,000	3,000	3,000
RFID Inventory Management and Patient ID			3,900	3,200
Advanced Modular Lithium-Ion Energy Storage			2,000	1,100
Defense Assured Fuels Initiative			2,500	2,000
Distributed Generation of Liquid Fuels			3,000	0
WR-ALC Aircraft Sustainment Wing Aircraft Availability			3,000	1,400
<b>New</b>				
<b>Line LIGHT CARGO AIRCRAFT</b>	<b>0</b>	<b>15,783</b>	<b>15,783</b>	<b>15,783</b>
Air Force requested transfer from APAF, Line 14		15,783	15,783	15,783

## Tanker Replacement Development Program

CVSC

The conference agreement provides \$70,000,000 for development of the KC-135 tanker replacement, as opposed to \$203,932,000 as proposed by the House. The Senate provided no funding for this purpose. The amount provided in the conference agreement was identified in writing by the Department of Defense as the level needed to meet all fiscal year 2007 requirements.

## B-52 Stand-off Jammer

Case

The conferees note that the Air Force has terminated the B-52 Stand-off Jammer program for airborne electronic attack and agree to rescind fiscal year 2006 funds appropriated for this purpose in a General Provision.

However, there remains a future requirement for a persistent stand-off jamming platform, despite the longer than originally anticipated service life of the Navy's re-winged EA-6B fleet. The conferees expect that the Air Force will reevaluate the future persistent stand-off jammer requirement in fiscal year 2007 and encourage the Department to submit a reprogramming request should the Air Force determine that the B-52 is the proper platform to conduct this mission.

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## A-10 Squadrons

C+SC

The budget request includes \$64,000,000 for continued development of a propulsion upgrade program for the A-10 aircraft. However, since the budget submission, this program has been terminated by the Air Force. The House provided \$16,771,000 for A-10 Squadrons, a reduction of \$64,000,000, due to the cancellation of the program. The Senate included \$31,971,000, a reduction of \$48,800,000. The conferees agree to provide the Senate amount and expect that the remaining \$15,200,000 identified for the cancelled propulsion upgrade program will be dedicated to the shortfall in the A-10 precision engagement development program.

## Hybrid Fuel Cell Power Systems

N+SC

The conferees encourage continued development and testing of hybrid fuel cell power systems for SATCOM systems by the Air Force's Research Lab - Information Directorate in Rome, New York. The conferees encourage the Air Force to continue this important research as it pertains to current and future Air Force missions.

J-STARS Communication, Navigation, Surveillance and Air Traffic  
Management (CNS/ATM)

CNS

A significant investment of over \$50,000,000 to date has been made to accomplish the Communication, Navigation, Surveillance and Air Traffic Management (CNS/ATM) modification on the E-8C fleet. The fiscal year 2007 budget request includes \$20,000,000 for this effort. The program is on budget, on schedule, and is meeting its program goals. The conferees believe CNS/ATM modification is crucial to the long term sustainment of the E-8C Joint STARS Weapon System to support current and future military operations and therefore provide an additional \$3,600,000 for this effort. The conferees expect the Air Force to complete development activities and initiate a timely retrofit of the E-8C fleet.

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## COMBAT IDENTIFICATION

DESC

Multiple incidents in current and past conflicts and exercises have repeatedly demonstrated that positive hostile identification is crucial to using the full military capabilities and enabling joint interoperability of our technologically advanced weapon systems, such as the F-22, F/A-18, and MEADS. Furthermore, fratricide and strict combat Rules of Engagement can limit and restrict their combat employment, thereby losing U.S. technological advantage and putting our forces at risk. Since combat identification is only as good as the target signature databases, securing the continued development and sustainment of these databases and coordinating their joint applications must be a priority. Due to the critical nature of this joint military requirement and since databases continue to receive low priority, the conferees encourage the following: 1) Joint Theater and Missile Defense Organization and Joint Forces Command should coordinate and integrate combat ID signature database requirements, applications, and interoperability, in coordination with the National Signatures Program (NSP); 2) the Department of Defense should include funding for combat ID database development, support, and sustainment through the ~~Fiscal Year~~ <sup>(Future Years)</sup> Defense Program; and 3) Aeronautical Systems Center (ASC) should be designated the Department of Defense executing agent for the long-term

development, application, support, and sustainment of these databases and associated technologies and tools. Funding for these database efforts should be joint, with the respective services funding their specific production and support requirements.

Transformational Satellite Communications System (TSAT)

CISC

The conferees agree to provide \$737,102,000 for the TSAT program, \$130,000,000 below the budget request. This amount provides sufficient resources to support continued competition with two industry teams and to support continued development of the program's ground segment. Further, the conferees direct the Air Force to provide a quarterly program performance report on the program that: 1) includes Earned Value Management System information and a narrative summary that addresses technical milestones, program cost, schedule, performance, and any corrective action required for departure from the plan for the previous quarter, and 2) ~~the program plan for the next quarter.~~ (includes

Operationally Responsive Space

CISE

The conferees provide the budget request of \$35,625,000 for Operationally Responsive Space, of which \$19,524,000 is for the Affordable Responsive Space-lift (ARES) program, \$16,000,000 is for the FALCON small launch vehicle program, and the remaining amount for the TACSAT program. The conferees are pleased that the Air Force initiated a program element for Operationally Responsive Space and strongly support the concept.

The conferees note that among projects planned by the Air Force, <sup>and</sup> the National Reconnaissance Office, ~~and the National Aeronautics and Space~~

~~Administration~~ over the next few years, several missions will require small launch vehicles of similar capability. Therefore, the conferees encourage these organizations to consider opportunities to partner and use their combined purchasing power to leverage capability and cost through procuring small launch vehicles for future space missions.

The conferees support the concept of a reusable launch vehicle, but question the pursuit of the ARES program as it exists. Further, the conferees note the lack of a comprehensive strategy for space launch. Therefore, the conferees direct no funds appropriated in this bill may be used for the ARES program. Of the \$19,524,000 budgeted for ARES, the conferees direct that

\$7,500,000 be used for the purposes described in the classified annex and the remaining \$12,024,000 be used to complete the purchase of multiple small launch vehicles. Should any funds appropriated to this program element for the above specific purposes become available for any reason, the conferees urge the Air Force to supplement the funds provided for the purchase of multiple small launch vehicles.

Combatant Commanders' Integrated Command and Control System  
(CCIC2S)

CCIC2S

The budget requests \$50,908,000 for the CCIC2S. CCIC2S was planned to provide combatant commanders a command and control system for Integrated Tactical Warning and Attack Assessment (ITW/AA) that would incorporate air, missile defense, and space components. The conferees understand the Air Force Space Command and United States Strategic Command plan to remove the space mission from Cheyenne Mountain Operations Center (CMOC) and therefore from CCIC2S. However, the conferees believe that in order to accomplish the ITW/AA mission effectively a closer relationship should exist between the missile defense mission at CMOC and activity at the Joint National Integration Center.

As a result, the conferees recommend \$43,500,000, a reduction of \$7,408,000, in research and development funding for the CCIC2S program. These funds are provided to complete the missile defense activity and restart work on the Single Integrated Space Picture (SISP) as a part of the aforementioned plan. The conferees note the growing importance for the SISP as a national capability to provide situational awareness of space and support improvements in that mission area. No funds have been provided

for the other space-related items as requested due to pending changes in Air Force Space Command. A similar reduction is made to "Other Procurement, Air Force" for the same purposes.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION,  
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
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RESEARCH, DEVELOPMENT, TEST & EVAL, DW					
BASIC RESEARCH					
1	DTRA UNIVERSITY STRATEGIC PARTNERSHIP BASIC RESEARCH P	5,000	12,300	6,500	10,000
2	DEFENSE RESEARCH SCIENCES.....	150,690	173,190	139,715	145,790
3	GOVERNMENT/INDUSTRY COSPONSORSHIP OF UNIVERSITY RESEAR	---	2,700	---	9,200
4	DEFENSE EXPERIMENTAL PROGRAM TO STIMULATE COMPETITIVE	9,532	9,532	9,532	9,532
5	NATIONAL DEFENSE EDUCATION PROGRAM.....	19,532	19,532	15,332	19,532
6	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM.....	99,182	117,782	84,082	104,652
TOTAL, BASIC RESEARCH.....		283,936	335,036	255,161	298,706
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APPLIED RESEARCH					
7	INSENSITIVE MUNITIONS--EXPLORATORY DEVELOPMENT.....	10,447	10,447	11,197	11,197
8	MEDICAL FREE ELECTRON LASER.....	10,255	10,255	18,955	15,905
9	HISTORICALLY BLACK COLLEGES & UNIV (HBCU) SCIENCE.....	14,423	17,923	17,423	19,073
10	LINCOLN LABORATORY RESEARCH PROGRAM.....	28,975	28,975	28,975	28,975
11	INFORMATION AND COMMUNICATIONS TECHNOLOGY.....	242,852	242,852	229,452	234,952
12	COGNITIVE COMPUTING SYSTEMS.....	220,085	222,085	149,274	180,685
13	BIOLOGICAL WARFARE DEFENSE.....	112,242	112,242	113,342	113,242
14	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM.....	280,422	284,822	236,522	259,872
15	TACTICAL TECHNOLOGY.....	383,680	388,280	315,622	363,460
16	MATERIALS AND BIOLOGICAL TECHNOLOGY.....	297,277	297,277	296,277	299,277
17	WMD DEFEAT TECHNOLOGY.....	213,152	215,552	219,152	219,902
18	ELECTRONICS TECHNOLOGY.....	246,978	248,978	215,597	240,278
19	WMD DEFENSE TECHNOLOGIES.....	105,021	111,021	105,021	111,021
21	SPECIAL OPERATIONS TECHNOLOGY DEVELOPMENT.....	12,698	22,698	14,698	18,198
22	SOF MEDICAL TECHNOLOGY DEVELOPMENT.....	2,293	2,293	2,293	2,293
23	MEDICAL ADVANCED TECHNOLOGY.....	---	---	2,000	1,100
TOTAL, APPLIED RESEARCH.....		2,180,800	2,215,700	1,975,800	2,119,430
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		(In thousands of dollars)			
		Budget	House	Senate	Conference
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	ADVANCED TECHNOLOGY DEVELOPMENT				
24	SO/LIC ADVANCED DEVELOPMENT.....	30,575	41,575	30,575	35,875
25	COMBATING TERRORISM TECHNOLOGY SUPPORT.....	65,768	121,018	73,268	115,388
26	COUNTERPROLIFERATION INITIATIVES--PROLIF PREV & DEFEAT	104,582	114,682	113,782	117,072
27	BALLISTIC MISSILE DEFENSE TECHNOLOGY.....	206,676	189,076	195,825	194,125
28	JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT.....	16,862	16,862	16,862	16,862
29	ADVANCED AEROSPACE SYSTEMS.....	115,829	115,829	46,200	80,779
30	SPACE PROGRAMS AND TECHNOLOGY.....	254,913	254,913	225,651	254,913
31	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - ADVANCED DEV	207,114	238,714	195,008	236,654
33	JOINT ELECTRONIC ADVANCED TECHNOLOGY.....	9,400	11,400	9,400	10,400
34	JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS.....	35,553	38,053	35,553	36,678
35	JOINT ROBOTICS PROGRAM/AUTONOMOUS SYSTEMS.....	7,700	7,700	10,200	8,825
36	GENERIC LOGISTICS R&D TECHNOLOGY DEMONSTRATIONS.....	23,437	63,737	114,287	105,297
37	DISTRIBUTION PROCESS OWNER TECH. DEV. & IMPLEMENTATION	15,215	15,215	10,215	15,215
38	STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM.....	67,149	68,149	64,749	64,049
39	MICROELECTRONIC TECHNOLOGY DEVELOPMENT AND SUPPORT....	---	46,600	21,200	46,900
40	JOINT WARFIGHTING PROGRAM.....	10,641	10,641	10,641	10,641
41	ADVANCED ELECTRONICS TECHNOLOGIES.....	248,627	250,627	231,627	244,652
42	ADVANCED CONCEPT TECHNOLOGY DEMONSTRATIONS.....	158,334	162,834	156,334	163,134
43	HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM.....	175,313	189,313	207,213	209,663
44	COMMAND, CONTROL AND COMMUNICATIONS SYSTEMS.....	232,489	232,489	222,920	228,489
45	LAND WARFARE TECHNOLOGY.....	48,975	48,975	37,925	44,975
46	CLASSIFIED DARPA PROGRAMS.....	151,598	151,598	151,598	151,598
47	NETWORK-CENTRIC WARFARE TECHNOLOGY.....	174,276	174,276	151,042	164,376
48	SENSOR TECHNOLOGY.....	205,519	205,519	186,466	195,519
49	GUIDANCE TECHNOLOGY.....	157,367	157,367	133,867	143,367
50	DISTRIBUTED LEARNING ADVANCED TECHNOLOGY DEVELOPMENT..	14,918	18,518	14,918	17,818
51	SOFTWARE ENGINEERING INSTITUTE.....	26,594	26,594	29,594	28,544
53	QUICK REACTION SPECIAL PROJECTS.....	107,782	107,782	108,782	108,782
54	JOINT EXPERIMENTATION.....	115,684	115,684	108,284	104,084

	(In thousands of dollars)			
	Budget	House	Senate	Conference
55 JOINT WARGAMING SIMULATION MANAGEMENT OFFICE.....	36,179	36,179	36,179	36,179
56 TEST & EVALUATION SCIENCE & TECHNOLOGY.....	39,939	39,939	44,939	39,939
57 TECHNOLOGY LINK.....	6,822	9,622	11,422	12,272
59 SPECIAL OPERATIONS ADVANCED TECHNOLOGY DEVELOPMENT....	80,402	152,352	50,421	137,351
TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT.....	3,152,232	3,433,832	3,056,947	3,380,415
DEMONSTRATION & VALIDATION				
60 NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT R	33,890	36,890	37,890	39,090
61 PHYSICAL SECURITY EQUIPMENT.....	---	---	2,000	---
62 RETRACT LARCH.....	22,383	22,383	22,383	22,383
63 JOINT ROBOTICS PROGRAM.....	12,210	22,010	14,210	23,110
64 ADVANCED SENSOR APPLICATIONS PROGRAM.....	18,820	20,320	19,820	24,270
65 ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM	28,841	35,841	28,841	32,441
67 BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT....	1,038,310	1,008,310	1,111,310	1,096,710
68 BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT...	2,876,972	2,758,072	3,103,972	3,055,972
69 BALLISTIC MISSILE DEFENSE BOOST DEFENSE SEGMENT.....	631,616	631,616	631,616	631,616
70 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM.....	73,111	87,111	76,111	80,711
71 BALLISTIC MISSILE DEFENSE SENSORS.....	514,510	460,010	518,510	516,310
72 BALLISTIC MISSILE DEFENSE SYSTEM INTERCEPTOR.....	405,508	405,508	205,508	357,508
73 BALLISTIC MISSILE DEFENSE TEST & TARGETS.....	591,911	591,911	597,911	596,711
74 BALLISTIC MISSILE DEFENSE PRODUCTS.....	506,840	---	500,840	---
BALLISTIC MISSILE DEFENSE C2BMC.....	---	242,789	---	247,896
BALLISTIC MISSILE DEFENSE HERCULES.....	---	52,264	---	49,884
BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT....	---	55,146	---	55,167
BALLISTIC MISSILE DEFENSE JOINT NATIONAL INTERGRATION.	---	102,809	---	111,099
BALLISTIC MISSILE DEFENSE CONCURRENT TEST AND OPERATIO	---	23,257	---	23,257
75 BALLISTIC MISSILE DEFENSE SYSTEMS CORE.....	473,077	476,777	428,077	431,237
76 SPECIAL PROGRAMS - MDA.....	374,532	374,532	354,532	354,532
77 AEGIS BMD.....	1,031,874	1,056,874	1,140,074	1,127,434
78 SPACE TRACKING & SURVEILLANCE SYSTEM.....	390,585	323,585	315,585	323,585
79 MULTIPLE KILL VEHICLES.....	164,975	99,975	164,975	144,975

	(In thousands of dollars)			
	Budget	House	Senate	Conference
80 HUMANITARIAN DEMINING.....	14,489	14,489	14,489	14,489
81 COALITION WARFARE.....	5,878	5,878	5,878	5,878
82 DEPARTMENT OF DEFENSE CORROSION PROGRAM.....	4,966	7,666	4,966	7,166
84 JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS.....	3,047	3,047	3,047	3,047
85 JOINT SYSTEMS INTEGRATION COMMAND (JSIC).....	20,755	20,755	20,755	20,755
86 JOINT FIRES INTEGRATION & INTEROPERABILITY TEAM.....	16,782	16,782	16,782	16,782
87 REDUCTION OF TOTAL OWNERSHIP COST.....	25,289	25,289	25,289	25,289
88 JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM.....	3,672	4,672	7,672	7,872
TOTAL, DEMONSTRATION & VALIDATION.....	9,284,843	8,986,568	9,373,043	9,447,176
ENGINEERING & MANUFACTURING DEVELOPMENT				
89 DEFENSE ACQUISITION CHALLENGE PROGRAM (DACP).....	29,500	29,500	29,500	29,500
90 NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT R	9,277	9,277	12,777	12,077
91 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM.....	212,072	219,072	210,374	213,174
93 JOINT ROBOTICS PROGRAM.....	6,004	11,004	6,004	10,004
94 ADVANCED IT SERVICES JOINT PROGRAM OFFICE (AITS-JPO)..	9,392	9,392	9,392	9,392
95 JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM (JTIDS)	8,177	8,177	8,177	8,177
96 INFORMATION TECHNOLOGY DEVELOPMENT.....	11,005	11,005	11,005	11,005
101 BUSINESS TRANSFORMATION AGENCY R&D ACTIVITIES.....	140,245	142,245	160,245	145,745
102 TRUSTED FOUNDRY.....	42,522	42,522	42,522	42,522
103 DEFENSE ACQUISITION EXECUTIVE (DAE) PILOT PROGRAM.....	6,015	6,015	1,000	6,015
104 DEFENSE MESSAGE SYSTEM.....	11,202	11,202	11,202	11,202
105 INFORMATION SYSTEMS SECURITY PROGRAM.....	---	---	2,000	---
106 GLOBAL COMBAT SUPPORT SYSTEM.....	18,556	18,556	18,556	18,556
107 JOINT COMMAND AND CONTROL PROGRAM (JC2).....	47,031	50,031	24,031	35,031
TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT.....	550,998	567,998	546,785	552,400
RDT&E MANAGEMENT SUPPORT				
112 TRAINING TRANSFORMATION (T2).....	72,897	78,197	72,897	71,232
115 DEFENSE READINESS REPORTING SYSTEM (DRRS).....	10,322	13,922	10,322	13,222
116 JOINT SYSTEMS ARCHITECTURE DEVELOPMENT.....	9,390	9,390	9,390	9,390

	(In thousands of dollars)			
	Budget	House	Senate	Conference
117 CENTRAL TEST AND EVALUATION INVESTMENT DEVELOPMENT....	130,290	132,290	138,290	138,440
118 THERMAL VICAR.....	7,492	7,492	7,492	7,492
119 JOINT MISSION ENVIRONMENT TEST CAPABILITY (JMETC).....	10,600	10,600	10,600	10,600
120 TECHNICAL STUDIES, SUPPORT AND ANALYSIS.....	30,339	31,339	35,339	36,339
122 USD(A&T)--CRITICAL TECHNOLOGY SUPPORT.....	2,029	2,029	4,029	4,029
124 FOREIGN MATERIAL ACQUISITION AND EXPLOITATION.....	38,253	38,253	38,253	38,253
127 JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION....	52,486	52,486	52,486	52,486
128 CLASSIFIED PROGRAM USD(P).....	---	90,000	98,000	94,000
129 FOREIGN COMPARATIVE TESTING.....	31,995	31,995	31,995	31,995
130 NUCLEAR MATTERS - PHYSICAL SECURITY.....	4,285	4,285	4,285	4,285
131 SUPPORT TO NETWORKS AND INFORMATION INTEGRATION.....	10,990	10,990	16,990	16,740
132 GENERAL SUPPORT TO USD (INTELLIGENCE).....	5,637	5,637	5,637	5,637
133 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM.....	80,134	82,834	84,134	82,834
138 SMALL BUSINESS INNOVATION RESEARCH/CHALLENGE ADMINISTR	2,073	6,373	2,073	4,448
139 DEFENSE TECHNOLOGY ANALYSIS.....	5,577	5,577	8,577	7,977
140 FORCE TRANSFORMATION DIRECTORATE.....	20,404	50,404	23,904	49,229
141 DEFENSE TECHNICAL INFORMATION CENTER (DTIC).....	51,929	51,929	51,929	51,929
142 R&D IN SUPPORT OF DOD ENLISTMENT, TESTING & EVALUATION	9,348	9,348	9,348	9,348
143 DEVELOPMENT TEST AND EVALUATION.....	9,203	9,203	9,203	9,203
144 MANAGEMENT HEADQUARTERS (RESEARCH & DEVELOPMENT).....	50,951	50,951	45,951	48,951
147 INFORMATION TECHNOLOGY RAPID ACQUISITION.....	5,090	5,090	5,090	5,090
148 INTELLIGENCE SUPPORT TO INFORMATION OPERATIONS (IO)...	14,128	14,128	14,128	14,128
150 PENTAGON RESERVATION.....	15,586	15,586	15,586	15,586
151 MANAGEMENT HEADQUARTERS - MDA.....	87,389	87,389	87,389	87,389
152 IT SOFTWARE DEV INITIATIVES.....	1,412	1,412	1,412	1,412
TOTAL, RDT&E MANAGEMENT SUPPORT.....	770,229	909,129	894,729	921,664
OPERATIONAL SYSTEMS DEVELOPMENT				
153 DEFENSE INFORMATION SYSTEM FOR SECURITY (DISS).....	35,439	35,439	35,439	35,439
154 PARTNERSHIP FOR PEACE (PFP) INFORMATION MANAGEMENT SYS	1,521	1,521	---	---
155 CHEMICAL AND BIOLOGICAL DEFENSE (OPERATIONAL SYSTEMS D	7,035	7,035	7,035	7,035

	(In thousands of dollars)			
	Budget	House	Senate	Conference
156 JOINT INTEGRATION AND INTEROPERABILITY.....	66,906	66,906	51,906	51,906
157 JOINT STAFF ANALYTICAL SUPPORT.....	7,686	7,686	7,686	7,686
158 ISLAND SUN.....	1,662	1,662	1,662	1,662
159 C4I INTEROPERABILITY.....	84,313	84,313	84,313	84,313
167 NATIONAL MILITARY COMMAND SYSTEM-WIDE SUPPORT.....	721	721	721	721
168 DEFENSE INFO INFRASTRUCTURE ENGINEERING AND INTEGRATIO	34,007	34,007	34,007	34,007
169 LONG HAUL COMMUNICATIONS (DCS).....	1,523	1,523	10,023	5,373
170 MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK....	7,691	7,691	7,691	7,691
171 PUBLIC KEY INFRASTRUCTURE (PKI).....	14,240	14,240	14,240	14,240
172 KEY MANAGEMENT INFRASTRUCTURE (KMI).....	38,257	38,257	38,257	38,257
173 INFORMATION SYSTEMS SECURITY PROGRAM.....	14,856	18,456	14,856	17,756
174 INFORMATION SYSTEMS SECURITY PROGRAM.....	404,337	405,337	404,337	405,337
175 DISA MISSION SUPPORT OPERATIONS.....	1,224	1,224	1,224	1,224
176 C4I FOR THE WARRIOR.....	3,556	3,556	3,556	3,556
177 C4I FOR THE WARRIOR.....	6,551	6,551	6,551	6,551
178 GLOBAL COMMAND AND CONTROL SYSTEM.....	59,681	63,681	59,681	62,881
179 JOINT SPECTRUM CENTER.....	12,448	12,448	12,448	12,448
181 NET-CENTRIC ENTERPRISE SERVICES (NCES).....	28,630	28,630	28,630	28,630
182 TELEPORT PROGRAM.....	14,424	14,424	14,424	14,424
183 SPECIAL APPLICATIONS FOR CONTINGENCIES.....	---	---	6,302	9,302
186 CRITICAL INFRASTRUCTURE PROTECTION (CIP).....	12,422	14,422	12,422	13,722
188 DEFENSE JOINT COUNTERINTELLIGENCE ACTIVITIES.....	20,791	20,791	20,791	20,791
191 NET CENTRICITY.....	8,746	8,746	8,746	8,746
197 DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS.....	7,451	7,451	7,451	7,451
207 INDUSTRIAL PREPAREDNESS.....	18,748	33,848	32,348	33,698
208 LOGISTICS SUPPORT ACTIVITIES.....	2,912	2,912	2,912	2,912
209 MANAGEMENT HEADQUARTERS (JCS).....	3,090	3,090	3,090	3,090
210 NATO JOINT STARS.....	41,670	41,670	41,670	41,670
212 SPECIAL OPERATIONS AVIATION SYSTEMS ADVANCED DEV.....	83,704	83,704	73,704	78,704

	(In thousands of dollars)			
	Budget	House	Senate	Conference
213 SPECIAL OPERATIONS TACTICAL SYSTEMS DEVELOPMENT.....	45,241	88,241	51,713	84,313
214 SPECIAL OPERATIONS INTELLIGENCE SYSTEMS DEVELOPMENT...	29,011	96,711	49,611	65,031
215 SOF OPERATIONAL ENHANCEMENTS.....	99,010	104,510	108,810	107,460
217 SPECIAL OPERATIONS AIRCRAFT DEFENSIVE SYSTEMS.....	7,850	7,850	4,850	4,850
218 OPS ADVANCED SEAL DELIVERY SYSTEM (ASDS) DEVELOPMENT..	32,452	32,452	32,452	32,452
219 MISSION TRAINING AND PREPARATION SYSTEMS (MTPS).....	1,782	1,782	1,782	1,782
220 UNMANNED VEHICLES (UV).....	1,521	3,521	1,521	3,121
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TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT.....	1,263,109	1,407,009	1,298,862	1,360,232
999 CLASSIFIED PROGRAMS.....	3,323,792	3,382,992	3,142,066	3,211,033
JOINT FORCES COMMAND.....	---	-30,000	---	---
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TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, DW.....	20,809,939	21,208,264	20,543,393	21,291,056

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[in thousands of dollars]

R-1	Budget Request	House	Senate	Conference
<b>1 DTRA UNIVERSITY STRATEGIC PARTNERSHIP BASIC RESEARCH PROGRAM</b>	<b>5,000</b>	<b>12,300</b>	<b>6,500</b>	<b>10,000</b>
WMD Technologies for Defense		4,500		2,000
Dual Use Technologies Project for Defense		1,500		1,000
Biomedical Engineering Initiative for Defense Use (Note: for continuation only)		1,300		1,000
University Strategic Partnership			1,500	1,000
<b>2 DEFENSE RESEARCH SCIENCES</b>	<b>150,690</b>	<b>173,190</b>	<b>139,715</b>	<b>145,790</b>
Alternative Futures at the Range-Complex Level for the Southwest US		1,000	1,000	1,000
Focus Center Defense Research Program (Transferred to RDTE,DW Line 3)		10,000		
Institute of Comparative Genomics: Advanced Research to Further National Security Goals		3,000		1,650
John H. Hopps Defense Research Scholars Program		2,000		1,000
India/Industry Collaborative Effort for Defense Research		5,000		0
Drug Discovery and Development Initiative for National Security		1,500		1,200
Bio Interfaces			-3,500	-3,500
Computer Science Study Group			-3,573	-2,000
Carbon Nanotube RF Devices			-1,000	-1,000
MEMS Science and Focus Centers			-2,452	0
Nanoscale/Biomolecular and MetaMaterials			-3,450	-3,450
Spin Dependent Materials and Devices			-3,000	-3,000
Advanced Materials Research Institute			4,000	2,200
Next Generation Protective Gear Research			1,000	1,000
<b>3 GOVERNMENT/INDUSTRY COSPONSORSHIP OF UNIVERSITY RESEARCH</b>	<b>0</b>	<b>2,700</b>	<b>0</b>	<b>9,200</b>
Bio/Nano Electronic Defense Devices and Sensors		2,700		1,200
Focus Center Defense Research Program (Transferred from RDTE,DW Line 2)				8,000
<b>5 NATIONAL DEFENSE EDUCATION PROGRAM</b>	<b>19,532</b>	<b>19,532</b>	<b>15,332</b>	<b>19,532</b>
Unauthorized program expansion			-4,200	0
<b>6 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM</b>	<b>99,182</b>	<b>117,782</b>	<b>84,082</b>	<b>104,652</b>
CB Initiative Program		5,000		5,000
Detection of Biological Agents in Water for National Security		1,500	1,500	1,500
Anthrax Vaccine Research		500		500
New York Structural Biology Center for Chem-Bio Defense (Note: only for Department of Defense military activities)		2,600		1,170
High Speed, High Volume Laboratory Network for Infectious Disease (Note: only for Department of Defense military activities) (Includes High-Throughput Laboratory Initiative)		6,000	8,000	6,000
Northeast Biodefense Center for National Security (Note: only for Department of Defense military activities)		1,000		1,000
Mismatch Repair Derived Medicines to Treat Clostridium, Staphylococcus and Bacillus Bioweapons		2,000		2,000
TMTI - unexecutable growth			-28,600	-15,000

R-1	Budget Request	House	Senate	Conference
Fluorescence Activated Sensing Technology Integrated Threat Management System			1,000	1,000
Next Generation Protective Gear Research			1,000	1,000
Organic Light Emitting Receptor Based Nanosensors			2,000	1,300
<b>7 INSENSITIVE MUNITIONS--EXPLORATORY DEVELOPMENT</b>	<b>10,447</b>	<b>10,447</b>	<b>11,197</b>	<b>11,197</b>
Non-lethal Stunning/Immobilizing Weapons			750	750
<b>8 MEDICAL FREE ELECTRON LASER</b>	<b>10,255</b>	<b>10,255</b>	<b>18,955</b>	<b>15,905</b>
Additional funding			8,700	5,650
<b>9 HISTORICALLY BLACK COLLEGES &amp; UNIVERSITY (HBCU) SCIENCES</b>	<b>14,423</b>	<b>17,923</b>	<b>17,423</b>	<b>19,073</b>
Center for Human and Material Science Performance for National Security (Note: only for Department of Defense military activities)		1,000		1,000
Nanoscience and Biotechnology Laboratory Research Program (Note: only for Department of Defense military activities)		1,500		1,000
The Defense Leadership and Technology Initiative		1,000		1,000
Instrumentation Program for Tribal Programs			3,000	1,650
<b>11 INFORMATION AND COMMUNICATIONS TECHNOLOGY</b>	<b>242,852</b>	<b>242,852</b>	<b>229,452</b>	<b>234,952</b>
Responsive Computing Architectures			-3,900	-3,900
Security-Aware Systems			-3,000	-1,000
Automated Speech and Text Exploitation in Multiple Languages			-6,500	-3,000
<b>12 COGNITIVE COMPUTING SYSTEMS</b>	<b>220,085</b>	<b>222,085</b>	<b>149,274</b>	<b>180,685</b>
SOSI -- Secure Open Systems Institute for Defense		2,000		1,100
Integrated Cognitive Systems			-60,000	-30,000
Learning Locomotion and Navigation			-3,811	-3,500
Improved Warfighter Information Processing			-7,000	-7,000
<b>13 BIOLOGICAL WARFARE DEFENSE</b>	<b>112,242</b>	<b>112,242</b>	<b>113,342</b>	<b>113,242</b>
Detecting Emerging Classes of Explosives			1,100	1,000
<b>14 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM</b>	<b>280,422</b>	<b>284,822</b>	<b>236,522</b>	<b>259,872</b>
TMTI - unexecutable growth		-30,000	-60,400	-55,000
CB Initiative Program		10,000		10,000
Asymmetrical Protocols for Biological Defense Enhancement		2,400		1,000
Alternative Delivery Methods for Recombinant Protein Vaccines		1,500	3,500	1,900
Chemical Warfare Agent Fate Model Verification and Validation Phase II		2,000		1,000
Fault Protected Drives for Laser Diodes for Defense Use		1,000		1,000
Low-cost Protective Chem-bio Shelter		4,000		2,600
Multipurpose Biodefense Immunoarray		2,000		1,100
National Center for Integrated Civilian-Military Medical Response and Homeland Defense (Note: only for Department of Defense military activities)		1,500		1,000
ND Center for Environmental Networked Embedded Sensor Technology (CENEST) (Note: only for Department of Defense military activities)		3,000		2,450
Theater-Level Modeling of Chemical and Biological Operational Effects		1,000		1,000

R-1	Budget Request	House	Senate	Conference
Zumwalt National Program for Countermeasures to Biological and Chemical Threats		2,000		1,300
Botulinum Neurotoxin Research		3,000		2,400
Specific Gas Detector		1,000		1,000
Chemical/Biological Infrared Detection System			2,500	1,100
Escape Hood			4,000	1,800
Mustard Gas Antidote Research Consortium (STIMAL)			1,000	1,000
Nanowire Mesh Fabrics for Chemical and Biological Agent Defense			1,500	1,000
Personal Protection Against Infectious Agents			4,000	1,800
<b>15 TACTICAL TECHNOLOGY</b>	<b>383,680</b>	<b>388,280</b>	<b>315,622</b>	<b>363,460</b>
NASEC Representing Enriched Context (RECON) & Robust, Responsive, Reconfigurable Invisible (r3I) Antenna Systems		1,800		1,440
Extreme Light Sources for Defense Applications		1,800		1,440
Optinet Sensor System		1,000		1,000
HyFly			-6,376	0
HEDLight			-2,000	-1,000
Super-Fast Submerged Transport			-1,500	-1,500
MAHEM			-2,135	-2,000
Sweeper			-2,000	-2,000
Maneuver & Control on the Urban Battlefield			-2,000	-1,000
HELLADS			-5,000	0
Flare Aero Structures			-2,500	0
Distributed Embedded Propulsion			-4,000	-2,000
Laminar Flow Flight Demonstration			-2,200	-1,000
Long Endurance Autonomous Powerfoil			-1,500	-500
TETURAN			-2,000	-1,000
Automated Battle Management			-7,400	-3,000
Home Field			-3,200	-1,500
Pre-Conflict Anticipation and Shaping			-6,247	-500
TOPVU			-6,000	0
Execution adjustment			-20,000	-15,700
CEROS			7,000	5,600
Research on a Molecular Approach to Hazardous Materials Decontamination			1,000	1,000
Army Hypersonics Advanced Technology (Transferred from RDTE,A Line 47)				2,000
<b>16 MATERIALS AND BIOLOGICAL TECHNOLOGY</b>	<b>297,277</b>	<b>297,277</b>	<b>296,277</b>	<b>299,277</b>
Neurotechnology for Intelligence Analysts			-5,000	-2,000
Strategic Materials			4,000	4,000
<b>17 WMD DEFEAT TECHNOLOGY</b>	<b>213,152</b>	<b>215,552</b>	<b>219,152</b>	<b>219,902</b>
Center for Nonproliferation Studies, Monterey Institute for International Affairs		2,000		1,000
MMI Nanotechnology		400		400
Project Ancile			6,000	3,900
IED Electronic Signature Detection (Transferred from RDTE,A Line 41)				1,450
<b>18 ELECTRONICS TECHNOLOGY</b>	<b>246,978</b>	<b>248,978</b>	<b>215,597</b>	<b>240,278</b>
Secure Advanced Electronics Fabrication "SAEF" (Note: only for Department of Defense military activities)		2,000		2,000
Advanced Digital Receiver Technology			-2,000	-1,000
AFPA			-5,039	-2,000
Bio-Electronics and Photonics			-3,000	-2,000

R-1	Budget Request	House	Senate	Conference
Clockless Logic			-2,500	-1,000
Linear Photonic RF Front End Technology			-3,594	-2,000
Metaphoric Computing			-3,000	-1,000
Multiple Optical Non-Redundant Aperture Generalized Sensors			-2,248	-1,000
TEAM			-3,000	-1,500
Terahertz Imaging Focal-Plane Technology			-5,000	-2,000
TFAST			-10,000	0
3-D Technology for Advanced Sensor Systems			4,000	2,200
Innovative Processing Instrumentation for Fabrication of Three-Dimensional Microdevices			4,000	2,600
<b>19 WMD DEFENSE TECHNOLOGIES</b>	<b>105,021</b>	<b>111,021</b>	<b>105,021</b>	<b>111,021</b>
Comprehensive National Incident Characterization and Management Systems (Note: only for Department of Defense military activities)		4,000		4,000
Center for Blast Mitigation and Protection		1,000		1,000
Real-time Bio Detection System (RTBDS)		1,000		1,000
<b>21 SPECIAL OPERATIONS TECHNOLOGY DEVELOPMENT</b>	<b>12,698</b>	<b>22,698</b>	<b>14,698</b>	<b>18,198</b>
Close-in Layered Shield		5,000		2,250
Global Observer Hydrogen Fueled Unmanned Aircraft System		5,000		2,250
Wearable Hyperspectral Imaging System			2,000	1,000
<b>23 MEDICAL ADVANCED TECHNOLOGY</b>			<b>2,000</b>	<b>1,100</b>
Military Nutrition Research			2,000	1,100
<b>24 SO/LIC ADVANCED DEVELOPMENT</b>	<b>30,575</b>	<b>41,575</b>	<b>30,575</b>	<b>35,875</b>
Day/Night Wide Area Surveillance Systems (DNWASS)		2,000		0
Day/Night Wide Area Surveillance System		2,000		1,000
Multiband BIGFOOT Tag		3,000		1,650
Explosive Ordnance Disposal/Low Conflict (EOD/LIC)				
Advanced Robotic Vehicle Development		3,000		1,650
Aerial Canopy Sensor Delivery System		1,000		1,000
<b>25 COMBATING TERRORISM TECHNOLOGY SUPPORT</b>	<b>65,768</b>	<b>121,018</b>	<b>73,268</b>	<b>115,388</b>
Asymmetric Warfare		3,600		1,620
Autonomous Re-Supply UAS		1,800		1,500
Bioterrorism Operations Policy for Public Emergency Response (BOPPER) (Note: only for Department of Defense military activities)		2,000	2,000	2,000
Civil Support Teams - Tactical Support Surveys for Alaska National Guard		1,000		1,000
Comprehensive Port and Maritime Domain Awareness		7,300		7,300
Counter Terrorism Quality Assurance Science (CT-QAS) Program		2,000		1,000
Defense Against Explosive Effects Explosive Loading Laboratory		5,000	2,000	4,000
Distributed Intrinsic Chemical Agent Sensing and Transmission		1,000		2,000
DoD Portable Armor Wall System		1,800		1,500
Early Responders Distance Learning Center (Note: only for Department of Defense military activities)		1,750		1,000
Facility Security (Note: only for Department of Defense military activities)		10,000		8,000
Language Learning Center (LLC) (Note: only for Department of Defense military activities)		700		700

R-1	Budget Request	House	Senate	Conference
National Terrorism Preparedness Institute/WMD Military and Emergency Responder Training		4,000		4,000
Port and Hull Security 3D, Real Time Sonar System - Echoscope		4,000		3,200
Roll-On, Roll-Off Reconnaissance Pallet Improvements		3,600		2,900
TSWG Information Sharing Pilot Project (Note: for continuation only)		2,700		2,700
U.S. and Iraqi Force Protection Program		3,000		2,400
Autonomous Border and Intrusion Surveillance Sensor Networks			2,000	1,300
Asymmetric Warfare Initiative			500	500
Unmanned Aerial Vehicle Avionics Upgrade (UAVAU)			1,000	1,000
<b>26 COUNTERPROLIFERATION INITIATIVES--</b>				
<b>PROLIFERATION PREVENTION &amp; DEFEAT</b>	<b>104,582</b>	<b>114,682</b>	<b>113,782</b>	<b>117,072</b>
Near Infrared Imaging Experiment		2,000		1,000
Open Source Intelligence Center		3,000		1,350
New Technology for Detecting Nuclear Weapons Materials		1,000		1,000
National Nuclear Security Agency (NNSA) Metals Declassification for reuse by DoD in Armament		1,600		1,040
Connectory Expansion for Rapid Identification of Technology Sources for DoD		500		500
Continuation of Advanced Materials (Mercuric Iodide) research for Nuclear Detection, Counter-proliferation and Imaging for CBRNE Special Operations		2,000		1,600
DETECTIVE (HPGe Based) Radiation Portal Monitors			2,000	1,300
Guardian Glass Scintillation Fiber Radiation Detectors			7,200	4,700
<b>27 BALLISTIC MISSILE DEFENSE TECHNOLOGY</b>	<b>206,676</b>	<b>189,076</b>	<b>195,825</b>	<b>194,125</b>
High Altitude Airship		-20,000	-25,000	-22,500
Advanced Processing Architecture		2,400		1,080
General Reduction			-15,651	-15,651
Advanced RF Technology Development			1,000	1,000
Center for Optical Logic Devices			1,000	1,000
Conformal Embedded Antennas for Aerial Platforms			2,000	1,000
MPOI for Micro Satellite Datacom Amplifier			2,800	2,320
Multiple-Target-Tracking Optical Sensor-Array Technology			4,000	3,200
NetCentric Airborne Defense Element			15,000	12,000
Photoconductor on Active Pixel Sensor (POAP)			1,000	1,000
SiC Thick Film Mirror Coatings			3,000	3,000
<b>29 ADVANCED AEROSPACE SYSTEMS</b>	<b>115,829</b>	<b>115,829</b>	<b>46,200</b>	<b>80,779</b>
A160			-10,500	-3,500
Advanced Aeronautics Demonstration			-5,000	-5,000
Cormorant UAV			-14,600	-9,500
Heavy Fuel Engine for A160			-10,729	-4,000
Critical Munition Capability			-4,000	-2,000
Global Range Transatmospheric Vehicle			-5,300	-5,300
Dual Mode Small Gunship			-6,000	0
Seaplane Unmanned Air Vehicle			-5,500	-2,750
Heavy Lift			-3,000	-1,500
CASTLE			-5,000	-2,500
Heavy Fuel Engine Development (Transfer from Senate Section 8167)				1,000

R-1	Budget Request	House	Senate	Conference
<b>30 SPACE PROGRAMS AND TECHNOLOGY</b>	<b>254,913</b>	<b>254,913</b>	<b>225,651</b>	<b>254,913</b>
Orbital Express			-10,000	0
ISIS			-16,262	0
Radiation Hardening by Design			-3,000	0
<b>31 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - ADVANCED DEVELOPMENT</b>	<b>207,114</b>	<b>238,714</b>	<b>195,008</b>	<b>236,654</b>
TMTI - unexecutable growth		-20,000	-36,106	-20,000
CB Initiative Program		10,000		10,000
Anthrax and A. Baumannii Research		1,000		1,000
Anthrax Monoclonal Antibody Therapeutic and Prophylaxis Program		2,000		1,000
Antioxidant Micronutrient Therapeutic Countermeasures for Chemical Agents		3,000		1,350
Bioterrorism Preparedness		2,600		1,170
Carbon Nanotube Bio-Chem Detector		2,000		1,100
Chem-bio Preparedness Center (Note: only for DoD military activities) (Includes transfers from RDTE,DW Line 31 Chemical and Biological Defense Initiative)		2,000		2,000
Chemical/Biological Defense Program - Advanced Development		2,300		1,850
Hand-Held Biosensor and Continuous Monitor for Biodetection		1,800		1,450
Immunological Biological/Chemical Agent Detection System		1,000		1,000
Liquid Crystal Sensor Technology Research and Development for Force Protection		1,000		1,000
Modular Chemical and Biological Detection System		1,000		1,000
Next Generation Threat Detection		2,600		1,170
Novel Viral Biowarfare Agent ID and Treatment		4,000		3,000
Portable Rapid Bacterial Warfare Detection Unit		1,500	1,500	1,500
Protective Self-Decontaminating Surfaces		2,800		1,500
Rapid Response Database Systems Initiative (Note: only for Department of Defense military activities)		2,000	1,000	1,100
Rapid Response Sensor Networking for Multiple DoD Applications Phase 3		1,000		1,000
Rapid Response Therapeutic Platform for Biodefense		2,000		1,100
Removal of NBC Agents in Drinking Water		2,000		1,300
Small Accelerators and Detection Systems for Defense Applications		2,000	2,000	2,000
Unmanned Vehicle CBRNE Unitary Sensor Suite Development and Demonstration		2,000		1,600
Chemical and Biological Defense Initiative (Transfer to RDTE,DW Line 31, Chem-bio Preparedness Center)			1,000	0
Engineered Biological Detectors for Biological Warfare			1,000	1,000
Low Cost Chemical Agent (CA) Detection System for Mission Critical Facilities			1,000	1,000
NIDS Handheld Biological Agent Detectors			6,500	2,900
Plant Vaccine Development			7,000	3,150
Reactive Coatings Enhanced to Resist Chemical/Biological Contamination			1,000	1,000
Self-Detoxifying Materials in CB Protective Clothing			2,000	1,300
<b>33 JOINT ELECTRONIC ADVANCED TECHNOLOGY</b>	<b>9,400</b>	<b>11,400</b>	<b>9,400</b>	<b>10,400</b>
Counter-Man Portal Air Defense System (MANPADS)		2,000		1,000
Airspace Protection (CMAPS)				

R-1	Budget Request	House	Senate	Conference
<b>34 JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS</b>	<b>35,553</b>	<b>38,053</b>	<b>35,553</b>	<b>36,678</b>
Computer Assisted Threat Exploitation System		2,500		1,125
<b>35 JOINT ROBOTICS PROGRAM/AUTONOMOUS</b>	<b>7,700</b>	<b>7,700</b>	<b>10,200</b>	<b>8,825</b>
Improved Robot Combat Integration			2,500	1,125
<b>36 GENERIC LOGISTICS R&amp;D TECHNOLOGY DEMONSTRATIONS</b>	<b>23,437</b>	<b>63,737</b>	<b>114,287</b>	<b>105,297</b>
Defense Technology Showcase Initiative		3,000		1,650
Distributed Inventory Management System (DIMS) (Note: only for Department of Defense military activities)		1,000		1,000
Emerging Critical Interconnection Technology Program - Embedded Passives Test Bed (Note: only for Department of Defense military activities)		4,300		1,935
Locust MAV Enhancement Program (LME) Extended Warfighter Capability (Transferred to Line 39)		2,000		0
Networked Micro-Sensors Technology Testbed at UTD (Note: only for Department of Defense military activities)		2,500		1,100
Secure Digital Coherent Optical Communication		3,000		2,400
Spintronics Memory Storage Technology		10,000		8,000
California Center for Nanoscience Innovations for Defense (CALCNID)		12,000		9,600
Florida Defense Manufacturing Initiative		2,500		2,000
Advanced Mobile Gas-to-Liquid Fueler			4,500	2,900
Chameleon Miniaturized Wireless System			12,000	9,000
Defense Fuel Cell Locomotive			3,000	1,950
DOD Vehicle Fuel Cell Program			7,000	4,550
High Energy Battery Development for Aerial Vehicles			7,500	3,375
Hydrogen Logistics Fuel Initiative			3,000	1,950
New England Manufacturing Supply Chain Initiative			3,000	1,950
Next Generation Manufacturing Technologies Initiative			6,000	2,700
Silicon-28 Deposition Methodology Project			1,000	1,000
Solid Hydrogen Storage and Fuel Cell Systems			4,000	2,200
Solid Hydrogen Storage Initiative			8,000	5,200
Spray Technique Analysis and Research for Defense			2,000	1,300
Ultra-Low Power Battlefield Sensor System			29,850	15,000
Emergency Power Source for National Guardsmen (Transferred from Line 39)				1,100
<b>37 DISTRIBUTION PROCESS OWNER TECH. DEVELOPMENT &amp; IMPLEMENTATION</b>	<b>15,215</b>	<b>15,215</b>	<b>10,215</b>	<b>15,215</b>
Project 2 - lack of transition plan			-5,000	0
<b>38 STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM</b>	<b>67,149</b>	<b>68,149</b>	<b>64,749</b>	<b>64,049</b>
CMU Research Corporation Dendrimer Enhanced Water Remediation		1,000	2,000	1,300
Funding ahead of need			-4,400	-4,400
<b>39 MICROELECTRONIC TECHNOLOGY DEVELOPMENT AND SUPPORT</b>	<b>0</b>	<b>46,600</b>	<b>21,200</b>	<b>46,900</b>
DoD Advanced Filter Program		1,000		1,000
Mode 5 / Mode S Identification Friend or Foe (IFF) System Technology		2,000		1,000
Regional Defense Command Integration Center at Forbes Field (ANG) (Note: only for Department of Defense military activities)		4,500		2,000
DoD Advanced Dynamic Technology Optics Program		1,000		1,000
SuperLattice Nanotechnology		4,000	2,000	2,000

R-1	Budget Request	House	Senate	Conference
Ultra-High Energy Micro Fuel Cell		4,000		2,600
University Materials Characterization and Metrology Center		1,000		1,000
Semiconductor Photomask Technology Defense Initiative		4,500		3,600
DMEA Core Research Funding		20,000		16,000
DoD Advanced Beam Steering Program		1,000		1,000
Foliage-Penetrating Acoustically Cued Imagery Sensor (FACIS)		3,600		3,600
Advanced Surface Radar Technologies			8,500	5,550
Emergency Power Source for National Guardsmen (Transferred to RDTE,DW Line 36)			1,700	
Feature Size Migration at DMEA ARMS Foundry			7,000	4,550
Locust MAV Enhancement Program (Includes transfer from RDTE,DW Line 36)			2,000	2,000
<b>41 ADVANCED ELECTRONICS TECHNOLOGIES</b>	<b>248,627</b>	<b>250,627</b>	<b>231,627</b>	<b>244,652</b>
Center for Advanced Microelectronics Manufacturing		2,000		1,100
Digital Control of Analog Circuits RF Front Ends			-5,000	-2,500
Analog Spectral Processors			-2,500	-1,000
ADNERF			-2,500	-1,000
High Gain Optical Transceiver on a Chip			-2,000	-1,500
Stand-off Detection and Identification			-3,000	0
Deep Ultraviolet Avalanche Photon Detectors			-3,000	-1,500
WIFI-EYEPOD			-6,000	-3,000
Electronic Miniaturization			3,500	2,800
Enabling Ubiquitous Computing through Nanoscale Ultra-Low Power Electronics			1,000	1,000
Mil-Tech Extension Technology Transition			2,500	1,625
<b>42 ADVANCED CONCEPT TECHNOLOGY DEMONSTRATIONS</b>	<b>158,334</b>	<b>162,834</b>	<b>156,334</b>	<b>163,134</b>
Processing Fuel Cell Components for Light Weight, Low Cost Transportation System using a 3+ Ring Extruder (Note: only for Department of Defense military activities)		3,000		3,000
Special Operations Command Target Tracking and Knowledge Discovery System		1,500		1,000
Reduction to new starts			-10,000	-5,000
Crossed-Field Radiation Technology (CFRT)			4,000	3,200
Masking Shunt			2,000	1,300
Spartan Advanced Composite Technology			2,000	1,300
<b>43 HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM</b>	<b>175,313</b>	<b>189,313</b>	<b>207,213</b>	<b>209,663</b>
Data Intensive, High Performance Computing, Phase 3		4,000		2,600
High Performance Computational Design of Novel Materials (Note: only for Department of Defense military activities)		1,000	3,400	2,700
High Performance Computer Prototype - Naval Research Lab		5,000		4,000
High Performance Computing for Modeling and Simulation Research (Note: only for Department of Defense military activities)		2,000		1,000

R-1	Budget Request	House	Senate	Conference
W-P HPC Modernization		2,000		1,300
Arctic Regional Supercomputer			5,500	4,400
MHPCC			5,000	5,000
Next Generation Networking Electronic Medical Records Project			9,000	7,200
Northern Tier Network			5,000	3,250
Secure Skies Project			2,000	1,600
Simulation Center HPC Upgrade			2,000	1,300
<b>44 COMMAND, CONTROL AND COMMUNICATIONS SYSTEMS</b>	<b>232,489</b>	<b>232,489</b>	<b>222,920</b>	<b>228,489</b>
PANDA			-5,000	-2,000
XG			-2,869	-1,000
WNaN			-1,700	-1,000
<b>45 LAND WARFARE TECHNOLOGY</b>	<b>48,975</b>	<b>48,975</b>	<b>37,925</b>	<b>44,975</b>
HYFORM			-6,000	-2,000
FCS Supporting Technologies			-5,050	-2,000
<b>47 NETWORK-CENTRIC WARFARE TECHNOLOGY</b>	<b>174,276</b>	<b>174,276</b>	<b>151,042</b>	<b>164,376</b>
Network Command			-5,216	-2,000
PUCS			-2,665	-2,500
Confirmatory Hunter Killer System			-4,981	0
Network Centric Logistics			-6,972	-2,000
FOX			-3,400	-3,400
<b>48 SENSOR TECHNOLOGY</b>	<b>205,519</b>	<b>205,519</b>	<b>186,466</b>	<b>195,519</b>
SEER			-3,000	-2,000
Super-Resolution Vision System			-4,053	-1,000
Augmented Aerial Sentry			-7,000	-3,000
Bipedal Detection			-5,000	-4,000
<b>49 GUIDANCE TECHNOLOGY</b>	<b>157,367</b>	<b>157,367</b>	<b>133,867</b>	<b>143,367</b>
Execution adjustment			-23,500	-14,000
<b>50 DISTRIBUTED LEARNING ADVANCED TECHNOLOGY DEVELOPMENT</b>	<b>14,918</b>	<b>18,518</b>	<b>14,918</b>	<b>17,818</b>
Immersive Learning Environments (ILES)		3,600		2,900
<b>51 SOFTWARE ENGINEERING INSTITUTE</b>	<b>26,594</b>	<b>26,594</b>	<b>29,594</b>	<b>28,544</b>
Advanced Lithography - Thin Film Masks for Lithography			3,000	1,950
<b>53 QUICK REACTION SPECIAL PROJECTS</b>	<b>107,782</b>	<b>107,782</b>	<b>108,782</b>	<b>108,782</b>
Unmanned Aerial Vehicles			1,000	1,000
<b>54 JOINT EXPERIMENTATION</b>	<b>115,684</b>	<b>115,684</b>	<b>108,284</b>	<b>104,084</b>
Duplicative efforts			-15,400	-15,400
Modeling and Simulation			8,000	3,800
<b>56 TEST &amp; EVALUATION SCIENCE &amp; TECHNOLOGY</b>	<b>39,939</b>	<b>39,939</b>	<b>44,939</b>	<b>39,939</b>
National Unmanned Systems Experimentation Environment (Transferred to RDTE,DW Line 63)			5,000	0
<b>57 TECHNOLOGY LINK</b>	<b>6,822</b>	<b>9,622</b>	<b>11,422</b>	<b>12,272</b>
Techlink Southeast		1,000		1,000
IEE Technology Transfer Project		1,800		1,450
P343 - non DOD mission			-3,400	-3,400
DOD Springboard			8,000	6,400

R-1	Budget Request	House	Senate	Conference
<b>59 SPECIAL OPERATIONS ADVANCED TECHNOLOGY DEVELOPMENT</b>	<b>80,402</b>	<b>152,352</b>	<b>50,421</b>	<b>137,351</b>
Advanced Multi-Purpose Microdisplay System		1,800		1,000
Fuel Cell Power Systems for SOCOM Applications		2,400	2,400	2,400
Field Experimentation Program for Special Operations		1,500		1,000
High Altitude Long Endurance Airship (note only for the development of a fully-automated synthesis device for producing electronically and optically active nanostructures)		1,500		1,000
Satellite Synthetic Aperture Radar (SATSAR) Phase II		4,500		3,600
Special Operations Portable Power Source		2,000	5,000	3,250
Transliteration and Genealogical Search Tools		1,500		1,000
USSOCOM Tele-training System (SOFTS) for Foreign Language Training		2,000		1,100
Partnership for Defense Innovations WI-FI Test Laboratory		2,400		1,080
Remote Video Weapons Sight		4,000		1,800
Field-Deployable Digital Holographic Imager (FDDHI)		3,000		2,000
Improved Materials for Fireproof Protective Clothing		1,800		1,500
Improved Special Operations Fast Rope (Soft Rope) Kit		1,800		1,500
Airborne Psychological Operations Modernization Program		1,800		1,500
Waterfront Perimeter Intrusion Detection		1,800		1,500
Short Wave Infrared Technologies		1,350		1,100
Autonomous Navigation Sensor Suites		1,800		1,500
Counter Sniper & Surveillance Detection System (CSS)		2,500		2,000
Life Cycle Support for Unmanned Systems		2,700		2,200
Army DRAMA/Composer Integration & Development		1,800		1,500
Target Location, Identification, and Engagement with Unmanned Systems		2,000		1,600
Improved Information Transfer for Special Forces		7,000		7,000
Multimode Radar with Low Probability of Intercept/ Low Probability of Detection Capability		3,000		2,400
A-160 UAV Program		8,000		6,400
Improved Rapid Install Aircraft Self Defense EW Mounting System for USSOCOM/USMC		6,000		4,800
UAV Situational Awareness System		2,000		1,000
Advanced Tactical Laser			-40,000	0
PSYOP Mod - unjustified program			-5,981	-5,981
Mobile Electrical Power Utilizing Energy Harvesting			1,000	1,000
Shock Mitigating Suspended Seat for NSW 11m RIB			2,000	1,300
Snapshot Synthetic Aperture Radar			3,600	2,900
Tagging, Tracking, and Locating System for High Value Targets			2,000	1,000
<b>60 NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT</b>	<b>33,890</b>	<b>36,890</b>	<b>37,890</b>	<b>39,090</b>
Integrated High Activity Response System (INHARS)		2,000	4,000	2,600
Digital Network Centric Remotely Operated Weapons System		1,000		1,000
Intelligent Decision Exploration (Transferred from Line 61)				1,600

R-1	Budget Request	House	Senate	Conference
<b>61 PHYSICAL SECURITY EQUIPMENT</b>	<b>0</b>	<b>0</b>	<b>2,000</b>	<b>0</b>
Intelligent Decision Exploration (Transferred to Line 60)			2,000	
<b>63 JOINT ROBOTICS PROGRAM</b>	<b>12,210</b>	<b>22,010</b>	<b>14,210</b>	<b>23,110</b>
Joint Robotics Program		5,000		4,000
Autonomous Machine Vision for Mapping and Investigation		1,000		1,000
National Robotics Training Center of Excellence		2,000		1,100
Robotics Workforce Curriculum Partnership		1,800		1,450
Robotic Assisted Convoy Operations			2,000	1,100
National Unmanned Systems Experimentation Environment (Transferred from RDTE,DW Line 55)				2,250
<b>64 ADVANCED SENSOR APPLICATIONS PROGRAM</b>	<b>18,820</b>	<b>20,320</b>	<b>19,820</b>	<b>24,270</b>
Subterranean Defense Communications System		1,500		1,200
Total Force Education Initiative			1,000	1,000
Secure Airborne Freespace Optical Comm (Transfer from Line 70)				3,250
<b>65 ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM</b>	<b>28,841</b>	<b>35,841</b>	<b>28,841</b>	<b>32,441</b>
Inland Empire Wellhead Treatment of Perchlorate Contaminated Wells		2,500		1,100
UXO Innovative Technology Transfer		2,500		1,500
Pilot project for integrated multi-sensor UXO detection and recovery system		2,000		1,000
<b>67 BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT</b>	<b>1,038,310</b>	<b>1,008,310</b>	<b>1,111,310</b>	<b>1,096,710</b>
Unexecutable Test Program (1 test)		-30,000		0
Arrow Co-production			50,000	40,000
Arrow SRBMD			23,000	18,400
<b>68 BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT</b>	<b>2,876,972</b>	<b>2,758,072</b>	<b>3,103,972</b>	<b>3,055,972</b>
Block 2010		-55,800		-23,000
Long Lead Interceptors 41-50		-63,100		0
Concurrent Test		{20,000}		0
Test Program Enhancement and Operations Support			225,000	200,000
Kauai Test Facility			[4,000]	[4,000]
Range Mission Tool			1,000	1,000
Sensor Data Fusion and Communications			1,000	1,000
<b>70 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM</b>	<b>73,111</b>	<b>87,111</b>	<b>76,111</b>	<b>80,711</b>
Naval Postgraduate School Coalition and Operating Area Surveillance and Targeting System (COASTS) Field Experimentation Program and Special Operations Advanced Technology Development		1,600		1,000
Photovoltaic Power Supply for Autonomous Sensors		2,000		1,000
Secure Airborne Freespace Optical Comm (Transfer to Line 64)		5,000		0
Chemical/Biological Defense (ACDandP) MR4		1,400		1,000

R-1	Budget Request	House	Senate	Conference
Radiation Countermeasure - Adult-derived Hematopoietic Progenitor Cells to Treat Acute Radiation Syndrome		1,000		1,000
Wide-Spectrum Bio-ID		3,000		2,000
CBNEWS execution delays			-2,000	-2,000
Next Generation M291			1,000	1,000
Oral Anthrax/Plague Vaccine			4,000	2,600
<b>71 BALLISTIC MISSILE DEFENSE SENSORS</b>	<b>514,510</b>	<b>460,010</b>	<b>518,510</b>	<b>516,310</b>
FBX-T #4		-54,500		0
Airborne Infrared Surveillance System (AIRS)			4,000	1,800
<b>72 BALLISTIC MISSILE DEFENSE SYSTEM INTERCEPTOR</b>	<b>405,508</b>	<b>405,508</b>	<b>205,508</b>	<b>357,508</b>
General Reduction				-48,000
KEI Interceptor Development			-120,000	
KEI Launcher Development			-7,000	
KEI System Integration and Test			-22,000	
KEI Support			-20,000	
KEI Engineering			-28,000	
Program Wide Support			-3,000	
<b>73 BALLISTIC MISSILE DEFENSE TEST &amp; TARGETS</b>	<b>591,911</b>	<b>591,911</b>	<b>597,911</b>	<b>596,711</b>
Optical Sensors for PMRF (SHOTS)			4,000	3,200
Real-Time Multi Frame Blind Deconvolution			2,000	1,600
<b>74 BALLISTIC MISSILE DEFENSE PRODUCTS</b>	<b>506,840</b>	<b>0</b>	<b>500,840</b>	<b>0</b>
C2BMC (Transferred to RDTE,DW Line 70A)		-263,906		-263,906
Hercules (Transferred to RDTE,DW Line 70B)		-50,562		-50,562
Joint Warfighter Support (Transferred to RDTE,DW Line 70C)		-53,350		-53,350
Joint National Integration Center (JNIC) (Transferred to RDTE,DW Line 70D)		-99,461		-99,461
Concurrent Test and Operations (Transferred to RDTE,DW Line 70AE)		-22,500		-22,500
Program Wide Support (Transferred to RDTE,DW Line 70A thru 74E)		-17,061		-17,061
Hercules			-5,000	0
Ballistic Missile Defense C2BMC			-20,000	0
Ground Based Studies of Rocket Plume Chemistry (Transferred to RDTE,DW Line 74B)			4,000	0
High Fidelity Missile Defense Modeling and Simulation (JNIC) (Transferred to RDTE,DW Line 74D)			15,000	0
<b>74A BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATIONS (C2BMC)</b>		<b>242,789</b>	<b>0</b>	<b>247,896</b>
Program (Transferred to RDTE,DW Line 70)		263,906		263,906
Program Wide Support (Transferred to RDTE,DW Line 70)		8,883		8,990
Program Reduction		-30,000		-25,000
<b>74B BALLISTIC MISSILE DEFENSE HERCULES</b>	<b>52,264</b>	<b>0</b>	<b>0</b>	<b>49,884</b>
Program (Transferred to RDTE,DW Line 70)		50,562		50,562
Program Wide Support (Transferred to RDTE,DW Line 70)		1,702		1,722
Program Reduction				-5,000
Ground Based Studies of Rocket Plume Chemistry (Transferred from RDTE,DW Line 74)				2,600

R-1	Budget Request	House	Senate	Conference
<b>74C BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT</b>		<b>55,146</b>	<b>0</b>	<b>55,167</b>
Program (Transferred to RDTE,DW Line 70)		53,350		53,350
Program Wide Support (Transferred to RDTE,DW Line 70)		1,796		1,817
<b>74D BALLISTIC MISSILE DEFENSE JOINT NATIONAL INTEGRATION CENTER (JNIC)</b>		<b>102,809</b>	<b>0</b>	<b>111,099</b>
Program (Transferred to RDTE,DW Line 70)		99,461		99,461
Program Wide Support (Transferred to RDTE,DW Line 70)		3,348		3,388
High Fidelity Missile Defense Modeling and Simulation (JNIC) (Transferred from RDTE,DW Line 74)				8,250
<b>74E BALLISTIC MISSILE DEFENSE CONCURRENT TEST AND OPERATIONS</b>		<b>23,257</b>	<b>0</b>	<b>23,257</b>
Program (Transferred to RDTE,DW Line 70)		22,500		22,500
Program Wide Support (Transferred to RDTE,DW Line 70)		757		757
<b>75 BALLISTIC MISSILE DEFENSE SYSTEMS CORE</b>	<b>473,077</b>	<b>476,777</b>	<b>428,077</b>	<b>431,237</b>
Lean Applications through Distance Learning		1,000		1,000
Sensor Reliability		2,700		2,160
Program growth			-45,000	-45,000
<b>76 SPECIAL PROGRAMS - MDA</b>	<b>374,532</b>	<b>374,532</b>	<b>354,532</b>	<b>354,532</b>
Program growth			-20,000	-20,000
<b>77 AEGIS BMD</b>	<b>1,031,874</b>	<b>1,056,874</b>	<b>1,140,074</b>	<b>1,127,434</b>
Aegis BMD Spiral Processor and Migration of Aegis BMD into OA		20,000	20,000	20,000
Asymmetric Missile Defense		5,000		4,000
AEGIS Improvements			80,000	65,000
PMRF Upgrades			8,200	6,560
<b>78 SPACE TRACKING &amp; SURVEILLANCE SYSTEM</b>	<b>390,585</b>	<b>323,585</b>	<b>315,585</b>	<b>323,585</b>
Block 2012		-67,000	-75,000	-67,000
<b>79 MULTIPLE KILL VEHICLES</b>	<b>164,975</b>	<b>99,975</b>	<b>164,975</b>	<b>144,975</b>
Excessive Program Growth		-65,000		-20,000
<b>82 DEPARTMENT OF DEFENSE CORROSION PROGRAM</b>	<b>4,966</b>	<b>7,666</b>	<b>4,966</b>	<b>7,166</b>
DoD Technology Demonstration for Prevention of Material Degradation (TDPMD)		2,700		2,200
<b>88 JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM</b>	<b>3,672</b>	<b>4,672</b>	<b>7,672</b>	<b>7,872</b>
Wireless Power Platform RF Energy Harvesting Technology		1,000		1,000
Delta Mine Training Center (JET)			4,000	3,200
<b>90 NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT R</b>	<b>9,277</b>	<b>9,277</b>	<b>12,777</b>	<b>12,077</b>
Transportable Under Vehicle Inspection System (TUVIS)			3,500	2,800

R-1	Budget Request	House	Senate	Conference
<b>91 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM</b>	<b>212,072</b>	<b>219,072</b>	<b>210,374</b>	<b>213,174</b>
Joint Warning and Reporting Network (JWARN)		2,000		1,300
Countermeasures to Biological and Chemical Control, Rapid Response		5,000		4,000
JBAIDS Increment II deferral			-7,198	-7,198
ParallaVax Rapid Vaccine Testing Technology			2,500	1,650
Rapid Identification of Biological Warfare Agents			3,000	1,350
<b>93 JOINT ROBOTICS PROGRAM</b>	<b>6,004</b>	<b>11,004</b>	<b>6,004</b>	<b>10,004</b>
Joint Robotics Program		5,000		4,000
<b>101 BUSINESS TRANSFORMATION AGENCY R&amp;D ACTIVITIES</b>	<b>140,245</b>	<b>142,245</b>	<b>160,245</b>	<b>145,745</b>
DIMHRS (Note: Realigned from OM,DW BTA)		52,000	30,000	30,000
Program Adjustment/Unjustified Request		-50,000		-30,000
DBSE AoA delays			-20,000	0
DIMHRS			10,000	5,500
<b>103 DEFENSE ACQUISITION EXECUTIVE (DAE) PILOT PROGRAM</b>	<b>6,015</b>	<b>6,015</b>	<b>1,000</b>	<b>6,015</b>
Duplicative efforts			-5,015	0
<b>105 INFORMATION SECURITY SYSTEMS PROGRAM</b>			<b>2,000</b>	<b>0</b>
Research on Secure Telecommunications Networks (Transfer to RDTE,DW Line 107)			2,000	
<b>107 JOINT COMMAND AND CONTROL PROGRAM (JC2)</b>	<b>47,031</b>	<b>50,031</b>	<b>24,031</b>	<b>35,031</b>
Research on Secure Telecommunication Networks (FAU) (Includes transfer from RDTE,DW Line 105)		2,000		1,000
Operations Security (OPSEC) Training Improvement Programs		1,000		1,000
MS B delays			-25,000	-15,000
Net-Centric Capabilities Pilot (NCCP) Program			2,000	1,000
<b>112 TRAINING TRANSFORMATION (T2)</b>	<b>72,897</b>	<b>78,197</b>	<b>72,897</b>	<b>71,232</b>
Agile Software Capability Interventions (ASCI)		2,000		1,600
JWARS: A Joint Simulation for Linking Campaign Analysis to Warfighter Mission Rehearsal		3,300		1,485
Unexecutable growth			-8,000	-8,000
Playas Command and Control Network			5,000	3,250
Training Transformation in the Pacific (Transfer to RDTE,N Line 19)			3,000	0
<b>115 DEFENSE READINESS REPORTING SYSTEM (DRRS)</b>	<b>10,322</b>	<b>13,922</b>	<b>10,322</b>	<b>13,222</b>
DRRS National Readiness Prototype		3,600		2,900
<b>117 CENTRAL TEST AND EVALUATION INVESTMENT DEVELOPMENT</b>	<b>130,290</b>	<b>132,290</b>	<b>138,290</b>	<b>138,440</b>
Joint Gulf Range Complex Upgrade		1,000		1,000
Range Tactical Data Link and Relay		1,000		1,000
Pacific Region Interoperability Test and Evaluation Capability			4,000	3,200
UAV Systems and Operations Validation Program			3,000	1,950
Unmanned Systems Testbed Project/Pathfinder Demo			1,000	1,000

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R-1	Budget Request	House	Senate	Conference
<b>120 TECHNICAL STUDIES, SUPPORT AND ANALYSIS</b>	<b>30,339</b>	<b>31,339</b>	<b>35,339</b>	<b>36,339</b>
Capabilities Study for Improvised Explosive Devices Detection		1,000		1,000
Transfer to OSD/ATL from RDN, 0604327N only for GS Study			5,000	5,000
<b>122 USD(A&amp;T)--CRITICAL TECHNOLOGY SUPPORT</b>	<b>2,029</b>	<b>2,029</b>	<b>4,029</b>	<b>4,029</b>
Military Critical Technologies Program - Transfer from OMDW, line 260			2,000	2,000
<b>128 CLASSIFIED PROGRAM USD(P)</b>	<b>0</b>	<b>90,000</b>	<b>98,000</b>	<b>94,000</b>
<b>131 SUPPORT TO NETWORKS AND INFORMATION INTEGRATION</b>	<b>10,990</b>	<b>10,990</b>	<b>16,990</b>	<b>16,740</b>
Pacific Disaster Center			6,000	5,750
<b>133 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM</b>	<b>80,134</b>	<b>82,834</b>	<b>84,134</b>	<b>82,834</b>
Vacuum Sampling Pathogen Collection and Concentration		2,700	4,000	2,700
<b>138 SMALL BUSINESS INNOVATION RESEARCH/CHALLENGE ADMINISTRATION</b>	<b>2,073</b>	<b>6,373</b>	<b>2,073</b>	<b>4,448</b>
Center for Pulsed Power and Power Electronics (Note: only for Department of Defense military activities)		1,800		1,000
Electro-Magnetic Flak Impulse Systems Technology		2,500		1,375
<b>139 DEFENSE TECHNOLOGY ANALYSIS</b>	<b>5,577</b>	<b>5,577</b>	<b>8,577</b>	<b>7,977</b>
Commodity Management Systems Consolidation Program			3,000	2,400
<b>140 FORCE TRANSFORMATION DIRECTORATE</b>	<b>20,404</b>	<b>50,404</b>	<b>23,904</b>	<b>49,229</b>
Operationally Responsive Satellite (Note: \$5M for Modular Bus; \$5M for Bus Technology Development; and \$15M for completion of Phase 3 Common Bus Effort)		25,000		25,000
Project Sheriff/Full Spectrum Effects Platform		5,000		2,250
Reconnaissance Payloads for Operationally Responsive Spacecraft			3,500	1,575
<b>144 MANAGEMENT HEADQUARTERS (RESEARCH &amp; DEVELOPMENT)</b>	<b>50,951</b>	<b>50,951</b>	<b>45,951</b>	<b>48,951</b>
Management Headquarters			-5,000	-2,000
<b>154 PARTNERSHIP FOR PEACE (PFP) INFORMATION MANAGEMENT SYS</b>	<b>1,521</b>	<b>1,521</b>	<b>0</b>	<b>0</b>
Execution delays			-1,521	-1,521
<b>156 JOINT INTEGRATION AND INTEROPERABILITY</b>	<b>66,906</b>	<b>66,906</b>	<b>51,906</b>	<b>51,906</b>
Unjustified growth			-15,000	-15,000
<b>169 LONG HAUL COMMUNICATIONS (DCS)</b>	<b>1,523</b>	<b>1,523</b>	<b>10,023</b>	<b>5,373</b>
DISN Core Enhancements at STRATCOM			8,500	3,850
<b>173 INFORMATION SYSTEMS SECURITY PROGRAM</b>	<b>14,856</b>	<b>18,456</b>	<b>14,856</b>	<b>17,756</b>
Code Assessment & Methodology Project (CAMP) (Note: only for Department of Defense military activities)		3,600		2,900
<b>174 INFORMATION SYSTEMS SECURITY PROGRAM</b>	<b>404,337</b>	<b>405,337</b>	<b>404,337</b>	<b>405,337</b>
B-Secure Multi Media Digital Terminals		1,000		1,000

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R-1	Budget Request	House	Senate	Conference
<b>178 GLOBAL COMMAND AND CONTROL SYSTEM</b>	<b>59,681</b>	<b>63,681</b>	<b>59,681</b>	<b>62,881</b>
Global Command & Control System - Joint		4,000		3,200
<b>183 SPECIAL APPLICATIONS FOR CONTINGENCIES</b>	<b>0</b>	<b>0</b>	<b>6,302</b>	<b>9,302</b>
Execution Delays			-5,000	-2,000
<b>186 CRITICAL INFRASTRUCTURE PROTECTION (CIP)</b>	<b>12,422</b>	<b>14,422</b>	<b>12,422</b>	<b>13,722</b>
Cyber Threat Validation Center		2,000		1,300
<b>207 INDUSTRIAL PREPAREDNESS</b>	<b>18,748</b>	<b>33,848</b>	<b>32,348</b>	<b>33,698</b>
Copper Based Casting Technology		2,000	2,000	2,000
Advanced Microcircuit Emulation (AME) Program		3,000		1,350
Lithium Battery Systems for Asset Tracking		1,800	3,000	1,800
Next Generation Manufacturing Technology Initiative (Note: only for Department of Defense military activities)		1,000	6,000	3,900
Northwest Manufacturing Initiative (Note: only for Department of Defense military activities)		2,500	2,600	2,500
4 Ship Network Training Center (Note: only for Department of Defense military activities)		3,000		1,950
Joint Diminishing Manufacturing Sources and Material Shortages (DMSMS) Mitigation Capabilities (JDMC)		1,800		1,450
<b>212 SPECIAL OPERATIONS AVIATION SYSTEMS</b>				
<b>ADVANCED DEVELOPMENT</b>	<b>83,704</b>	<b>83,704</b>	<b>73,704</b>	<b>78,704</b>
CAAP program restructure			-5,000	-5,000
Sof K-Band TF/TA Radar program delays			-5,000	0
<b>213 SPECIAL OPERATIONS TACTICAL SYSTEMS</b>				
<b>DEVELOPMENT</b>	<b>45,241</b>	<b>88,241</b>	<b>51,713</b>	<b>84,313</b>
Artic Warfare Mountaineering Boot		1,000	1,000	1,000
Full Range Oxygen Gas System Closed-Circuit Oxygen Rebreather		2,000		1,000
Integrated Bridge System		1,000		1,000
Nickel Boron Metal Coating Technology for USSOCOM Weapons		2,000		1,000
Special Operations Forces Combat Assault Rifle (SCAR)		4,000	2,400	1,800
Warrior Reach Project		1,500		1,000
Covert WPM Waveform Modules		4,400	1,000	2,000
Development, Production and Testing of a Prototype Advanced Design of Mark V Craft		5,000		4,000
Advanced Combat Boot-Manufacturing Enhancements using Polyurethane Direct Injection		1,000		1,000
Gunfire Detection System for Special Operations Combatant Craft		1,500		1,200
U. S. Special Operations Command STAR-TEC Partnership Program		3,000		2,400
Command and Control Mission Manager (C2MM) Spiral 4		1,000		1,000
Integrated Warfighter Information System (IWIS) II		2,100	2,100	2,100
Next Generation Navigation Computer System		1,000		1,000
SOCOM Imagery Dissemination System (SIDS)		1,800		1,500
Strategic Communications Support Initiative		3,500		2,800
Tactical Communication Systems Testbed Initiative		1,800		1,500
Small Boat Family Integrated Combat System		2,700		2,200
MARSOC BRITE M22 Imagery Dissemination Systems		2,700		2,200
MBMMR program cancellation			-5,928	-5,928
Holographic Close Combat Optic			1,000	1,000

R-1	Budget Request	House	Senate	Conference
Over the Horizon Augmented Reconnaissance (ROAR)			2,000	1,300
Special Operations Tactical Boot Suite Development			1,500	1,000
Weapons Shot Counter			1,400	1,000
MBITR (Transfer from P,DW Line 50)				9,000
<b>214 SPECIAL OPERATIONS INTELLIGENCE SYSTEMS</b>				
<b>DEVELOPMENT</b>	<b>29,011</b>	<b>96,711</b>	<b>49,611</b>	<b>65,031</b>
Optimal Placement of Unattended Sensors		2,500		1,650
University Multi-Spectral Laboratory and Analytical Services Center		1,500	3,000	1,500
Tactical Miniature Software Definable Receiver		2,000		1,600
MEMS and Nanotechnology Defense Lab		2,300		2,300
SOF Nanotechnology Integration Team		2,400		1,920
SOCOM Power Sources Integration Team		2,500		2,000
SOF Long Endurance Demonstrator (SLED)		5,000		5,000
Special Ops Classified Activities Initiative		38,000		0
Payload Interface Master Module		1,000		1,000
SOF Tactical Interface (Note: only to continue development initiated on SBIR SOCOM 01-0006)		10,500		8,400
Advanced, Long Endurance Unattended Ground Sensor Technology			2,100	1,700
Biometric Signatures Research			3,000	2,000
Joint METOC-SOCM Airdropped Sensors			2,500	1,400
JTWS Variants for Network-Centric Advanced Platforms			5,000	2,250
Special Operations-Application Specific Integrated Circuit Development			5,000	3,300
<b>215 SOF OPERATIONAL ENHANCEMENTS</b>	<b>99,010</b>	<b>104,510</b>	<b>108,810</b>	<b>107,460</b>
Miniaturized Target Tracking and Locating Devices		3,000		1,350
STOL Herk I continuation (Transferred to RDTE,AF Line 215)		2,500		0
3-D Stabilized Facial Recognition Imaging Technology			2,000	1,300
Advanced Tactical Electronic Countermeasures			1,500	1,000
B-Band Covert Night Vision System LRIP			2,000	1,300
Operational Enhancements to Low Profile NVGs (AN/PVS-21 LP/NVG)			1,000	1,000
Special Operations Tactical Mobility Simulator			1,000	1,000
SOCOM Counterterrorism Operational Enhancements in C4ISR			2,300	1,500
<b>217 SPECIAL OPERATIONS AIRCRAFT DEFENSIVE SYSTEMS</b>	<b>7,850</b>	<b>7,850</b>	<b>4,850</b>	<b>4,850</b>
LBJ - funding excess to need			-3,000	-3,000
<b>220 UNMANNED VEHICLES (UV)</b>	<b>1,521</b>	<b>3,521</b>	<b>1,521</b>	<b>3,121</b>
Unmanned Logistics Support Vehicles for SOF Initiative		2,000		1,600
<b>999 CLASSIFIED PROGRAMS</b>	<b>3,323,792</b>	<b>3,382,992</b>	<b>3,142,066</b>	<b>3,211,033</b>
Classified Adjustment		59,200		-112,759
<b>JOINT FORCES COMMAND EXPERIMENTATION AND T2 - Unjustified Program</b>		<b>-30,000</b>	<b>0</b>	<b>0</b>

CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM

CVSC

The conference agreement provides an increase of \$25,000,000 for the Chemical and Biological Defense Initiative. The Secretary of Defense is directed to allocate these funds among the programs that yield the greatest gain in our chem-bio defensive posture. The conferees further direct that such funds may not be obligated until 15 days after a report, including a description of projects to be funded, is provided to the congressional defense committees.

MDA – SPACE TRACKING AND SURVEILLANCE SYSTEM (STSS)

CVSC

The budget request includes \$390,585,000 for STSS, including \$97,000,000 for the Block 2012 space system. The conference agreement includes \$323,585,000, a reduction of \$67,000,000 for Block 2012. The conferees note that two demonstration satellites will be launched in fiscal year 2007 and that exploitation of data from these satellites will allow the Missile Defense Agency to develop sensor requirements and a concept of

operations that will drive the Block 2012 space system. As a result, the conferees believe it is premature to award a full Block 2012 space system acquisition contract and direct the Missile Defense Agency to use the appropriated STSS Block 2012 funds to initiate a contract to: (1) pursue sensor technology development and risk reduction; (2) complete the definition of the Block 2012 system through analysis and trades; and, (3) develop corresponding system requirements leveraging the demonstration satellites.

MDA – AVOIDANCE OF CONGRESSIONAL REDUCTIONS

CUSE

The conferees remain concerned that the Missile Defense Agency is moving funds between various elements and programs and/or moving contract scope across elements and programs in order to avoid reductions made by the congressional defense committees. This practice is unacceptable and MDA is directed to use prior approval reprogramming procedures specified in the report accompanying the House version of the fiscal year 2007 Department of Defense Appropriations bill (H.R. 109-504) for any movement of funds or contract scope beyond the \$10,000,000

threshold in research, development, test and evaluation. The MDA shall follow the limitation that prior approval reprogramming is set at either the specified dollar threshold or 20% of the line, whichever is less. The conferees agree that: Ballistic Missile Defense – AEGIS, PE 0603892C; Ballistic Missile Defense Terminal Defense Segment, PE 0603881C; Ballistic Missile Defense Midcourse Defense Segment, PE 0603882C; and Multiple Kill Vehicle, PE 0603894C are designated as congressional special interest items subject to prior approval reprogramming procedures.

MDA – OTHER TRANSACTION AUTHORITY (OTA)

CUSE

The conferees are concerned with the continued use of OTA contracts ~~used~~ by the Missile Defense Agency. These OTA contracts lack the customary safeguards found under FAR-based contracts for organizational conflict of interest, truth in negotiations and submission of cost and pricing data. The conferees strongly encourage the Missile Defense Agency to convert large development and procurement contracts using OTA to FAR-based contracts. Accordingly, the conferees direct the Missile Defense Agency to submit a report on the use of Other Transaction Authority contracts by the Missile Defense Agency. This report should ~~include~~ the

(include

number, value, and justification for the use of Other Transaction Authority. The report should be delivered to the congressional defense committees 90 days after the enactment of this Act.

MILTECH EXTENSION PROGRAM

Case

The conferees support the "MilTech Extension" program and encourage the Department of Defense to fund this program in the fiscal year 2008 budget request. MilTech has been highly successful at helping to transition technologies from innovative small companies to Department of Defense operational use.

MDA – AEGIS IMPROVEMENTS

C+SC

The conferees have provided \$65,000,000 for AEGIS Improvements. Of that amount \$15,000,000 is available for the Sea-Based Terminal Capability, and \$50,000,000 is available for development and procurement of SM-3 Interceptors.

The conferees are aware that there is an additional requirement of \$20,000,000 in fiscal year 2007 for Sea-Based Terminal Defense, and direct the Missile Defense Agency to submit a prior approval reprogramming to fully fund this requirement.

AIRBORNE LASER (ABL)

C+SC

The conferees are encouraged by the recent technical progress that the Airborne Laser (ABL) program has made over the last two years with the accomplishment of the firing of the high energy laser and the flight testing of the associated beam control/fire control system. The conferees also note that

these technical challenges were accomplished while the program stayed within the government determined schedule and budget.

As the acknowledged Primary Boost Phase Defense, the conferees are concerned by the recent decision of the Missile Defense Agency (MDA) to slip the planning for the development of an operational ABL by two years later than proposed in the fiscal year 2006 budget submittal. The conferees believe that if the ABL succeeds in the next two years of testing and accomplishes its main test objectives leading towards a lethal shoot down demonstration in late 2008, MDA should move the program into development of an operational ABL configuration at the earliest date.

Therefore, the conferees encourage MDA to re-evaluate funding in the Future Year Defense Plan to ensure that funding levels for ABL are consistent with its status as the Primary Boost Phase Defense. Further, the conferees recommend MDA develop a plan that would allow for the development of an advanced ABL configuration in the shortest time after a successful lethal shoot down demonstration. This plan should be delivered to the congressional defense committees 90 days after the enactment of this Act.

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DEFENSE INTEGRATED MILITARY HUMAN RESOURCES SYSTEM (DIMHRS)

CVSC

The conferees direct the Secretary of Defense and the currently participating individual services to maintain DIMHRS application development and implementation and DIMHRS performance development and emergent requirement efforts at the Space and Naval Warfare (SPAWAR) Systems Center (SSC) in New Orleans.

DEFENSE ADVANCED RESEARCH PROJECTS AGENCY (DARPA)

CVSC

The conferees provide \$3,135,303,000 for DARPA, a reduction of \$159,045,000 from the request. The conferees direct the Director of DARPA to submit to the congressional defense committees no later than sixty days after enactment of this Act a report in writing that details by program the application of undistributed reductions made in this Act.

The conferees commend DARPA for its responsiveness and assistance in delineating its sizeable programmatic and budgetary information. However, given the magnitude of DARPA's budget and the significant

quantity of programs managed by DARPA, the conferees believe that future budget justification materials should provide more individual programmatic detail, to include budget information, programmatic achievements and goals by fiscal year, as well as transition plans.

# OPERATIONAL TEST AND EVALUATION, DEFENSE

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

					(In thousands of dollars)			
					Budget	House	Senate	Conference
OPERATIONAL TEST & EVAL, DEFENSE								
	RDT&E MANAGEMENT SUPPORT							
4	OPERATIONAL TEST AND EVALUATION.....				50,161	50,161	56,161	54,061
6	LIVE FIRE TESTING.....				11,245	11,245	11,245	11,245
8	OPERATIONAL TEST ACTIVITIES AND ANALYSES.....				120,114	120,114	120,114	120,114
	TOTAL, RDT&E MANAGEMENT SUPPORT.....				181,520	181,520	187,520	185,420
	TOTAL, OPERATIONAL TEST & EVAL, DEFENSE.....				181,520	181,520	187,520	185,420

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[in thousands of dollars]

	Budget Request	House	Senate	Conference
<b>3 OPERATIONAL TEST AND EVALUATION</b>	0	0	0	0
<b>4 OPERATIONAL TEST AND EVALUATION</b> Holloman High Speed Test Track	50,161	50,161	56,161 6,000	54,061 3,900
<b>5 LIVE FIRE TESTING</b>	0	0	0	0
<b>6 LIVE FIRE TESTING</b>	11,245	11,245	11,245	11,245
<b>7 DEVELOPMENT TEST AND EVALUATION</b>	0	0	0	0
<b>8 OPERATIONAL TEST ACTIVITIES AND ANALYSES</b>	120,114	120,114	120,114	120,114

# TITLE V— REVOLVING AND MANAGEMENT FUNDS

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

	(In thousands of dollars)			
	Budget	House	Senate	Conference
TITLE V				
REVOLVING AND MANAGEMENT FUNDS				
Defense Working Capital Funds.....	1,345,998	1,345,998	1,345,998	1,345,998
National Defense Sealift Fund: Ready Reserve Force	1,071,932	1,071,932	616,932	1,071,932
Pentagon Reservation Maintenance Revolving Fund.....	18,500	18,500	18,500	18,500
Total, title V, Revolving and Management Funds..	2,436,430	2,436,430	1,981,430	2,436,430

DEFENSE WORKING CAPITAL FUNDS

*Cap*

The conference agreement provides \$1,345,998,000, as proposed by both the House and the Senate, for the Defense Working Capital Funds.

NATIONAL DEFENSE SEALIFT FUND

*Cope*

The conference agreement provides a total of \$1,071,932,000 for the National Defense Sealift Fund as proposed by the House instead of \$616,932,000 as proposed by the Senate. The conference agreement restores the reduction of \$455,000,000 for the T-AKE cargo/ammunition ship program proposed by the Senate.

PENTAGON RESERVATION MAINTENANCE REVOLVING FUND

*Caps*

The conference agreement provides \$18,500,000, as proposed by both the House and the Senate, for the Pentagon Reservation Maintenance Revolving Fund.

# TITLE VI—OTHER DEPARTMENT OF DEFENSE PROGRAMS

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

	(In thousands of dollars)			
	Budget	House	Senate	Conference
TITLE VI				
OTHER DEPARTMENT OF DEFENSE PROGRAMS				
Chemical Agents & Munitions Destruction, Army:				
Operation and maintenance.....	1,046,290	1,046,290	1,046,290	1,046,290
Research, development, test and evaluation.....	231,014	231,014	231,014	231,014
Total, Chemical Agents 1/ .....	1,277,304	1,277,304	1,277,304	1,277,304
Drug Interdiction and Counter-Drug Activities, Defense	926,890	936,990	978,212	977,632
Office of the Inspector General.....	216,297	216,297	216,297	216,297
Total, title VI, Other Department of Defense Programs.....	2,420,491	2,430,591	2,471,813	2,471,233

1/ Included in Budget under Procurement title.

DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE

Cops

The conference agreement provides \$977,632,000 for "Drug Interdiction and Counter-Drug Activities, Defense" instead of \$936,990,000 as proposed by the House and \$978,212,000 as proposed by the Senate.

Adjustments to the budget request are as follows:

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DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE  
(In thousands of dollars)

	House	Senate	Conference
	936,990	978,212	977,632
Recommended Increases:			
Indiana National Guard Counter-Drug Activities	1,000		1,000
Nevada National Guard Counter-Drug Program	3,750	3,750	3,750
Florida National Guard Counter-Drug Activities	3,000		2,400
Regional Counter-Drug Training Academy, Mississippi	2,000	2,600	2,080
Southwest Border	8,000		5,200
RINGGOLD Linguists for the Washington State NG	350		350
Multi-Jurisdictional Counter Drug Task Force Training	3,500		3,500
Young Marines	2,500		2,000
Alaska National Guard Counter-Drug Program		3,000	2,400
Hawaii National Guard Counter-Drug Program		3,100	2,480
West Virginia Counter-Drug Program		3,000	2,400
Minnesota National Guard Counter-Drug Program		1,500	1,000
Counter-Drug Plus Up for the Kentucky National Guard		3,500	2,280
Midwest Counter-Drug Training Center		6,000	4,500
Marijuana Cannabis Eradication Decision Support System		700	700
Northeast Regional Counter-Drug		5,500	3,580
Appalachia High Intensity Drug Trafficking Area Tennessee		4,000	2,600
New Mexico National Guard Counter-Drug Program		3,000	1,350
National Guard Counter-Drug Support		25,000	20,000
Recommended Reductions:			
SOUTHCOM	-7,000		0
NORTHCOM	-2,000		0
PACOM	-1,000		0
CENTCOM	-2,000		-2,000
Intelligence and Technology	-2,000		0
PC 9201 Support for Bolivia		-500	-500
PC 9201 Program Execution		-10,000	-10,000
PC 9493 SOUTHCOM OPS Support		-2,500	0
PC 9494 Support for Bolivia		-328	-328

OFFICE OF THE INSPECTOR GENERAL

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The conferees have agreed to provide a total amount of \$216,297,000 for the Office of the Inspector General. Of this amount, \$214,897,000 shall be for operation and maintenance, and \$1,400,000 shall be for procurement.

## TITLE VII—RELATED AGENCIES

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

	(In thousands of dollars)			
	Budget	House	Senate	Conference
TITLE VII				
RELATED AGENCIES				
Central Intelligence Agency Retirement and Disability System Fund.....	256,400	256,400	256,400	256,400
Intelligence Community Management Account.....	634,811	597,111	597,011	621,611
Transfer to Department of Justice.....	---	(39,000)	---	(39,000)
Total, title VII, Related agencies.....	891,211	853,511	853,411	878,011

CENTRAL INTELLIGENCE AGENCY RETIREMENT AND  
DISABILITY SYSTEM FUND

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← \$ 256,400,000

The conference agreement provides ~~\$254,600,000~~ for payment to the Central Intelligence Agency Retirement and Disability System Fund, as proposed by both the House and the Senate.

INTELLIGENCE COMMUNITY MANAGEMENT ACCOUNT

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(INCLUDING TRANSFER OF FUNDS)

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The conference agreement provides \$621,611,000 for the Intelligence Community Management Account, instead of \$597,111,000 as proposed by the House and \$597,011,000 as proposed by the Senate.

The conference agreement provides for a transfer of \$39,000,000 to the Department of Justice for the National Drug Intelligence Center to support the Department of Defense's counter-drug intelligence responsibilities, the same amount as proposed by the House.

## IRAQ NATIONAL INTELLIGENCE ESTIMATE

CvSC

The conferees did not include bill language requiring the Office of the Director of National Intelligence (ODNI) to provide a National Intelligence Estimate (NIE) for Iraq. The conferees understand that the ODNI is currently drafting such a document. The conferees urge the ODNI in creating the NIE to follow the parameters set out in the Senate bill in Title VII, under the heading "Intelligence Community Management Account."

TITLE VIII—GENERAL PROVISIONS

*Cape*

The conference agreement incorporated 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 include a general provision (Section 8005) as proposed by the House and the Senate concerning transfer authority. The conferees also include language that requires a prior approval reprogramming before obligating funds pursuant to section 1206 of Public Law 109-163.

The conferees include a general provision (Section 8008) which amends language, as proposed by the House and the Senate, concerning multi-year procurement authority. The conference agreement provides multi-year procurement authority for C-17 Globemaster; F-22A; MH-60R Helicopters; MH-60R Helicopter mission equipment; and V-22 Osprey.

The conferees include a general provision (Section 8023) which amends language, as proposed by the House and Senate, with respect to Federally Funded Research and Development Centers.

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~~Armor Steel Plate~~ (AVSC)

Section 8024 in title VIII of this Act prohibits the use of government funds to purchase armor steel plate that was not melted and rolled in the United States or Canada. The conferees are concerned that the Department of Defense may alter or weaken the intent of Congress through changes to the implementing instructions. The conferees direct the Department to discuss any proposed changes with the relevant congressional committees and gain congressional approval before altering the current interpretation of this prohibition.

The conferees include a general provision (Section 8039) which amends language, as proposed by the House and Senate, to make funds available under "Operation and Maintenance, Defense-Wide" for the Office of Economic Adjustment to make grants.

The conferees include a general provision (Section 8040) which amends language, as proposed by the House and Senate, recommending rescissions. The rescissions agreed to are:

(RESCISSIONS)

(SC)

2005 Appropriations:

Shipbuilding and Conversion, Navy:

CVN-21/PUAF.....\$11,245,000

Aircraft Procurement, Air Force:  
F-15E Procurement.....108,000,000

2006 Appropriations:

Other Procurement, Army:  
Warfighter Information Network WIN-T.....100,200,000  
Modifications of In-Service Equipment.....20,000,000

Aircraft Procurement, Navy:  
MH-60S (MYP).....36,000,000  
KC-130J AP (CY) .....11,500,000  
C-130 Series.....29,200,000

Aircraft Procurement, Air Force:  
F-22A Advance Procurement.....77,000,000  
F-15E Procurement.....64,100,000

Missile Procurement, Air Force:  
EELV.....100,000,000  
GPS (AP).....42,000,000

Research, Development, Test and Evaluation, Army:  
Aerial Common Sensor.....21,600,000

Research, Development, Test and Evaluation, Navy:  
Materials, Electronics and Computer Technology.....1,400,000  
Mine Development.....8,700,000  
Aerial Common Sensor.....25,698,000

Research, Development, Test and Evaluation, Air Force:  
B-52 Standoff Jammer.....92,800,000

Research, Development, Test and Evaluation, Defense-Wide:  
DARPA.....100,000,000  
Joint Robotics Program – EMD, Gladiator  
Teleoperated Unmanned Vehicle.....2,500,000  
Classified Program – C3I.....7,200,000  
Classified Programs.....11,000,000

The conferees include a general provision (Section 8077) which amends language, as proposed by the House and Senate, to reduce funds available in Operation and Maintenance accounts by \$158,100,000 for excessive growth in other contracted services.

The conferees include a general provision (Section 8079) which amends language, as proposed by the House and Senate, concerning the Arrow missile defense program. The conference agreement provides a total of \$137,894,000 for the Arrow program of which \$53,000,000 is earmarked for missile component co-production, and \$20,400,000 is earmarked only for the Short Range Ballistic Missile Defense initiative.

The conferees include a general provision (Section 8080) which amends language, as proposed by the House and Senate, to provide transfer authority for specified shipbuilding programs. The agreement provides total transfer authority of \$512,849,000 instead of \$436,449,000 as proposed by the House and \$557,849,000 as proposed by the Senate. The agreement also distributes funds to specified shipbuilding programs.

The conferees include a general provision (Section 8088) which amends language, as proposed by the House, to provide \$11,100,000 for grants to various organizations.

The conferees include a general provision (Section 8096) which amends language, as proposed by the House and Senate to provide special transfer authority for Navy shipbuilding programs. The agreement accepts provisions contained in the House bill, but accepts the Senate proposal regarding the availability of transferred funds. The agreement specifies that transferred funds are available for the time period of the original appropriation and are not extended by the transfer.

The conferees include a general provision (Section 8102) which amends language, as proposed by the Senate, to provide funds for the operations and development of training and technology for warfighting and first responder training at the Joint Interagency Training Center-East.

The conferees include a general provision (Section 8103) which amends language, as proposed by the Senate, to extend the authority of a Defense Advanced Research Project Agency program through September 30, 2008.

The conferees include a general provision (Section 8106) which amends language, as proposed by the House and Senate, to reduce funds available in this Act to reflect savings from revised economic assumptions.

The conferees include a general provision (Section 8110) which amends language, as proposed by the Senate, which requires the Secretary of the Air Force to submit a cost-benefit analysis of research and development activities.

The conferees include a general provision (Section 8111) which amends language, as proposed by the House, to prohibit the use of funds provided in this Act to waive or modify regulations concerning the National Security Personnel System.

The conferees include a general provision (Section 8112) that clarifies the definition of "this Act".

# TITLE IX - ADDITIONAL APPROPRIATIONS

*Caps*

The following table provides details of the supplemental appropriations in this title.

[In thousands of dollars]	
Account	Conference
<b>Military Personnel:</b>	
Military Personnel, Army.....	4,346,710
Military Personnel, Navy.....	143,296
Military Personnel, Marine Corps.....	145,576
Military Personnel, Air Force.....	351,788
Reserve Personnel, Army.....	87,756
Reserve Personnel, Marine Corps.....	15,420
National Guard Personnel, Army.....	295,959
Total Military Personnel.....	5,386,505
<b>Operation and Maintenance:</b>	
O&M, Army.....	28,364,102
O&M, Navy.....	1,615,288
O&M, Marine Corps.....	2,689,006
O&M, Air Force.....	2,688,189
O&M, Defense-Wide.....	2,774,963
O&M, Army Reserve.....	211,600
O&M, Navy Reserve.....	9,886
O&M, Marine Corps Reserve.....	48,000
O&M, Air Force Reserve.....	65,000
O&M, Army National Guard.....	424,000
O&M, Air National Guard.....	200,000
Iraq Freedom Fund.....	50,000
Afghanistan Security Forces Fund.....	1,500,000
Iraq Security Forces Fund.....	1,700,000
Joint Improvised Explosive Device Defeat Fund.....	1,920,700
Total Operation and Maintenance.....	44,260,734
<b>Procurement:</b>	
Aircraft Procurement, Army.....	1,461,300
Procurement of WTCV, Army.....	3,393,230
Procurement of Ammunition, Army.....	237,750
Other Procurement, Army.....	5,003,995
Aircraft Procurement, Navy.....	486,881
Weapons Procurement, Navy.....	109,400
Procurement of Ammunition, Navy & Marine Corps.....	127,880
Other Procurement, Navy.....	319,965
Procurement, Marine Corps.....	4,898,269
Aircraft Procurement, Air Force.....	2,291,300
Missile Procurement, Air Force.....	32,650
Other Procurement, Air Force.....	1,317,607
Procurement, Defense-Wide.....	145,555
Total Procurement.....	19,825,782

*337*

[In thousands of dollars]

<u>Account</u>	<u>Conference</u>
Research, Development, Test and Evaluation:	
RDT&E, Navy.....	231,106
RDT&E, Air Force.....	36,964
RDT&E, Defense-Wide.....	139,644
Total RDT&E.....	<u>407,714</u>
Other Department of Defense Programs:	
Drug Interdiction and Counterdrug Activities, Defense.....	<u>100,000</u>
Related Agencies:	
Intelligence Community Management Account.....	<u>19,265</u>
General Provisions	
Transfer Authority for GWOT Supplemental [Non add].....	<u>[3,000,000]</u>
Grand Total.....	<u>70,000,000</u>

## REPORTING REQUIREMENTS

1450

The conferees direct the Secretary of Defense to provide a report to the congressional defense committees within 30 days of enactment of this legislation on the allocation of the funds within the accounts listed in this title. The Secretary shall submit updated reports 30 days after the end of each fiscal quarter until funds listed in this title are no longer available for obligation. The conferees direct that these reports shall include: a detailed accounting of obligations and expenditures of appropriations provided in this title by program and subactivity group for the continuation of the war in Iraq and Afghanistan; and a listing of equipment procured using funds provided in this title.

The conferees expect that in order to meet unanticipated requirements, the Department of Defense may need to transfer funds within these appropriation accounts for purposes other than those specified in this report. The conferees direct the Department of Defense to follow normal prior approval reprogramming procedures should it be necessary to transfer funding between different appropriations accounts in this title.

## RESET

CASE

The high operating tempo resulting from training and subsequent deployment to Iraq and Afghanistan, combined with severe environmental conditions, results in an equipment wear out factor that is several times the peace time rate. Combat losses add to the overall deterioration in the readiness rating of entire categories of equipment ranging from night vision devices to communications equipment to combat and support vehicles.

While units deploying to combat theaters and in the combat theaters are fully equipped with the most capable equipment, units at home station are often faced with equipment shortages or unready equipment. These shortages limit the capacity of units to conduct readiness training, and in the case of the National Guard, may limit the capacity of units to perform state emergency missions. Units returning from deployment go through the reset process in which equipment is repaired and battle losses are replaced in order to return the unit to full readiness posture.

The conferees are concerned that the reset effort has not kept up with the requirements generated by the ongoing Global War on Terror, especially in the Army and Marine Corps for which nearly continuous ground combat operations have been especially hard on equipment. The conferees understand that the necessary capacity is available at industry and government facilities to repair or replace the worn out equipment. The House and Senate each included funds for reset in their version of the

340

Defense Appropriations Act for fiscal year 2007. The conferees have worked closely with the Army and Marine Corps to examine reset funding requirements and the services' capacity to execute those funds and accomplish the reset mission as quickly as possible to ensure military readiness. Within title IX, the conferees have provided \$17.1 billion for additional fiscal year 2007 reset funding for the Army and \$5.8 billion for the Marine Corps, amounts identified by these services as necessary to meet their fiscal year 2007 requirements. The conferees recommend this substantial funding increase in order to ensure the readiness of the armed forces. The conferees note that this critical funding has been provided without a formal request from the administration and urge the Department of Defense to include funding in future budget requests to address reset requirements and ensure that readiness goals are achieved.

# MILITARY PERSONNEL

*Copy*

The following table provides details of the supplemental appropriations in this title.

[In thousands of dollars]	
Account	Conference
<b>Military Personnel, Army:</b>	
Foreign Language Proficiency Pay.....	60,949
Pay and Allowances.....	4,035,061
Other Military Personnel Costs: SGLI Extra Hazard Payments and Traumatic Injury Protection.....	250,700
Total Military Personnel, Army.....	4,346,710
<b>Military Personnel, Navy:</b>	
Foreign Language Proficiency Pay.....	28,796
Other Military Personnel Costs: SGLI Extra Hazard Payments and Traumatic Injury Protection.....	114,500
Total Military Personnel, Navy.....	143,296
<b>Military Personnel, Marine Corps:</b>	
Foreign Language Proficiency Pay.....	3,256
Pay and Allowances.....	88,120
Other Military Personnel Costs: SGLI Extra Hazard Payments and Traumatic Injury Protection.....	54,200
Total Military Personnel, Marine Corps.....	145,576
<b>Military Personnel, Air Force:</b>	
Pay and Allowances.....	202,300
Foreign Language Proficiency Pay.....	20,488
Other Military Personnel Costs: SGLI Extra Hazard Payments and Traumatic Injury Protection.....	129,000
Total Military Personnel, Air Force.....	351,788
<b>Reserve Personnel, Army:</b>	
Other Training and Support: Special Training (Pre/Post Mobilization Training).....	87,756
Total Reserve Personnel, Army.....	87,756
<b>Reserve Personnel, Marine Corps:</b>	
Unit and Individual Training .....	15,420
Total Reserve Personnel, Marine Corps.....	15,420
<b>National Guard Personnel, Army:</b>	
Authorized End Strength.....	251,000
Other Training and Support: School Training.....	44,959
Total National Guard Personnel, Army.....	295,959
Total Military Personnel.....	5,386,505

# OPERATION AND MAINTENANCE

(Copy)

The following table provides details of the supplemental appropriations in this title.

[In thousands of dollars]	
Account	Conference
<b>Operation and Maintenance, Army:</b>	
Operating Forces.....	8,308,000
LOGCAP.....	2,700,000
Theater Communications.....	620,000
Personnel Support.....	1,690,000
Airlift and Sealift.....	3,100,000
Rapid Fielding Initiative.....	500,000
Depot Maintenance.....	4,154,200
Reset (Unit and Intermediate Maintenance).....	3,690,000
Army Pre-positioned Stocks.....	344,800
Recapitalization.....	695,000
Body Armor and Personal Force Protection.....	1,000,000
Servicewide Transportation.....	747,380
Classified Programs.....	305,722
Commander's Emergency Response Program.....	500,000
Hemostatic Agents (from Senate Sec. 9014).....	9,000
Total Operation and Maintenance, Army.....	28,364,102
<b>Operation and Maintenance, Navy:</b>	
Operating Forces.....	304,490
Mission and Other Flight Operations.....	340,000
Combat Support Forces.....	297,000
Aviation Depot Maintenance (for Marine Corps).....	380,000
Coast Guard Support.....	90,000
Ship Prepositioning and Surge.....	2,300
Training and Recruiting.....	4,900
Administration and Servicewide Activities.....	110,200
Classified Programs.....	41,598
Counter IED Collection and Exploitation.....	44,800
Total Operation and Maintenance, Navy.....	1,615,288
<b>Operation and Maintenance, Marine Corps:</b>	
Operating Forces.....	1,324,000
Reset/Personnel Combat Equipment.....	85,000
Depot Maintenance.....	471,000
Field Logistics.....	366,104
Prepositioning.....	18,897
Recruiting and Advertising.....	34,458
Training Support.....	87,023
Servicewide Transportation.....	191,558
Base Support.....	104,400
Hemostatic Agents (from Senate Sec. 9014).....	2,000
Classified Programs.....	4,566
Total Operation and Maintenance, Marine Corps.....	2,689,006

[In thousands of dollars]

Account	Conference
Operation and Maintenance, Air Force:	
Operating Forces/Flying Hours.....	790,600
Combat Communications.....	200,000
Combat Forces Depot Maintenance.....	480,400
Airlift Operations.....	862,900
Training and Recruiting.....	26,500
Classified Programs.....	177,289
Administration and Servicewide Activities.....	107,400
U-2.....	43,100
Total Operation and Maintenance, Air Force.....	<u>2,688,189</u>
Operation and Maintenance, Defense-Wide:	
DISA.....	38,800
DLA.....	26,100
DLSA.....	11,000
DODEA Family Advocacy Program and Counseling Assistance for Military Families.....	50,000
DHRA.....	9,800
WHS.....	9,300
Joint Advertising, Market Research and Studies Program (from Senate Sec. 8120).....	7,500
Classified Programs.....	802,463
Special Operations.....	900,000
DCSA Coalition Support.....	900,000
Sudan Peacekeeping.....	20,000
Total Operation and Maintenance, Defense-Wide.....	<u>2,774,963</u>
Operation and Maintenance, Army Reserve:	
Operating Forces Support.....	71,600
Pre-Deployment and Post-Deployment Training.....	140,000
Total Operation and Maintenance, Army Reserve.....	<u>211,600</u>
Operation and Maintenance, Navy Reserve:	
Operating Forces Support.....	8,036
Classified Programs.....	1,850
Total Operation and Maintenance, Navy Reserve.....	<u>9,886</u>
Operation and Maintenance, Marine Corps Reserve:	
Initial Issue/Personnel Protection Equipment.....	42,000
Pre-Deployment Training.....	6,000
Total Operation and Maintenance, Marine Corps Reserve.....	<u>48,000</u>

[In thousands of dollars]

<u>Account</u>	<u>Conference</u>
Operation and Maintenance, Air Force Reserve:	
Pre-Deployment and Post-Deployment Training.....	65,000
Total Operation and Maintenance Air Force Reserve.....	<u>65,000</u>
Operation and Maintenance, Army National Guard:	
Authorized End Strength.....	220,000
Operating Forces Support.....	104,000
Pre-Deployment and Post-Deployment Training.....	100,000
Total Operation and Maintenance, Army National Guard.....	<u>424,000</u>
Operation and Maintenance, Air National Guard:	
Pre-Deployment and Post-Deployment Training.....	200,000
Total Operation and Maintenance, Air National Guard.....	<u>200,000</u>
Iraq Freedom Fund:	
Joint Rapid Acquisition for Global War on Terror.....	50,000
Total Iraq Freedom Fund.....	<u>50,000</u>
Afghanistan Security Forces Fund.....	<u>1,500,000</u>
Iraq Security Forces Fund.....	<u>1,700,000</u>
Joint Improvised Explosive Device Defeat Fund.....	<u>1,920,700</u>
Total Operation and Maintenance.....	<u>44,260,734</u>

HOME STATION READINESS TRAINING, LOGISTICS, AND RESET

(LJSC)

In this title the conferees recommend \$44,260,734,000 in the operation and maintenance accounts. In addition to substantial funding required to support continuing combat and security operations in Afghanistan and Iraq, the conferees understand that significant amounts are required in support of a range of home station activities, including unit mobilizations, specialized pre-deployment training, transportation, reset, and post-deployment training. The funding provided in this title, particularly the substantial funding for repair of equipment, will ensure recovery to established readiness standards for full spectrum combat operations around the world. To the extent that training, maintenance and reset activities displace normal peacetime training events, the amounts provided in home station operation and maintenance lines in title II of this conference report have been reduced. The Department of Defense should allocate title IX operation and maintenance funding accordingly to ensure full support for pre-deployment and post-deployment operations, as well as for continuing combat and security operations in support of the Global War on Terror.

(346)

AFGHANISTAN AND IRAQ SECURITY FORCES FUND

C+SC

(S)

The conferees provide \$1,500,000,000 for the Afghanistan Security Forces Fund and \$1,700,000,000 for the Iraq Security Forces Fund. These funds will continue the training of indigenous security forces and provide equipment and infrastructure essential to developing capable security forces in Afghanistan and Iraq. The conferees direct the Department to continue to provide comprehensive financial plans for the security forces funds as directed in the Emergency Supplemental Appropriations Act for Defense, the Global War on Terror, and Hurricane Recovery, 2006 (Public Law 109-234). The conferees further expect that up to \$2,000,000 of the funds provided for the Afghanistan Security Forces Fund be available for infrastructure improvements for the Afghanistan military legal system, as proposed by the Senate.

COMMANDER'S EMERGENCY RESPONSE PROGRAM

C+SC

The conferees recommend \$500,000,000 to continue the Commander's Emergency Response Program (CERP). The conferees direct the Department to submit quarterly reports on CERP not later than 15 days after the end of each fiscal quarter to the congressional defense committees. The quarterly reports should include detailed information on the source of funds for the program, the allocation and use of funds during that quarter, the recipient of the funds, and the specific purposes for which the funds were used.

PROCUREMENT

The following table provides details of the supplemental appropriations in this title.

Account	[In thousands of dollars]	Conference
<b>Aircraft Procurement, Army:</b>		
CH-47 Replacement/Mods/Battle Losses (17 aircraft).....		511,500
AH-64 Replacement (18 aircraft).....		621,000
UH-60 Blackhawk - Battle Losses (15 aircraft).....		225,000
UH-60 Blackhawk - Army National Guard (5 aircraft).....		95,100
Aviation Ground Support Equipment.....		2,200
Air Traffic Control.....		6,500
<b>Total Aircraft Procurement, Army.....</b>		<b>1,461,300</b>
<b>Procurement of Weapons and Tracked Combat Vehicles, Army:</b>		
Bradley Base Sustainment.....		1,402,500
Abrams Integrated Management Program, incl. TUSK and IED prot.		574,700
Abrams SEP M1A2, incl. Combat losses.....		700,000
Stryker--Combat Losses.....		82,130
Stryker Slat Armor.....		25,000
Carrier Mods.....		132,200
FIST Vehicle Mods.....		130,000
Improved Recovery Vehicle.....		272,400
MK-19 Grenade Machine Gun (40mm).....		10,050
M240 medium machine gun (7.62mm).....		21,600
M4 carbine mods.....		15,450
M249 SAW machine gun (5.56mm).....		22,200
M2 50 caliber machine gun mods.....		5,000
<b>Total Procurement of WTCV, Army.....</b>		<b>3,393,230</b>
<b>Procurement of Ammunition, Army:</b>		
CTG, 5.56MM, All Types.....		107,300
CTG, 7.62MM, All Types.....		56,800
CTG, .50 CAL, All Types.....		62,550
CTG, 20MM Phalanx.....		11,100
<b>Total Procurement of Ammunition, Army.....</b>		<b>237,750</b>
<b>Other Procurement, Army:</b>		
Tactical Trailer/Dolly Sets.....		56,800
Semitrailer FB/BB/Cont Trans 22 1/2 T.....		87,000
Semitrailer, Tankers.....		53,600
Up-Armor HMMWVs: M1114, M1151, M1152.....		1,074,900
Up-Armor HMMWV Fragmentation Kits and Gunner Protection Kits..		214,000
Family of Medium Tactical Vehicles.....		794,700
Truck, Firefighting, Tactical.....		6,000
HMMWV Recap.....		455,000
HEMTT ESP.....		131,200
Family of Heavy Tactical Vehicles.....		647,600
Family of Heavy Tactical Vehicles Trailers.....		12,500
Armored Security Vehicles.....		83,000
Truck, Tractor, Line Haul.....		138,200
Items less than \$5 million (tactical vehicles).....		8,000
Towing Device - Fifth Wheel.....		174
SINCGARS Family.....		124,500

[In thousands of dollars]

Account	Conference
Radio Improved, HF Family.....	48,200
Combat Survivor Radios.....	8,270
Information System Security Program.....	1,100
Force XXI Battle Command BDE and Below (FBCB2).....	80,000
Mortar Fire Control System.....	6,300
NAVSTAR Global Positioning System (Space).....	12,700
Prophet Ground .....	48,250
Knight Family.....	50,000
TC AIMS II.....	124
Night Vision Devices.....	160,500
Fire Finder Radar.....	9,600
CBRN Soldier Protection.....	50,300
Tactical Unmanned Aerial System (TUAS) (MIP).....	50,150
Ground Standoff Mine Detection System.....	26,400
GSTAMIDS Route Clearance Team Equipment.....	66,100
Laundries, Showers, and Latrines.....	12,300
Field Feeding Equipment.....	1,800
Items less than \$5 million (engineering support).....	800
Distribution Systems, Petroleum and Water.....	42,600
Water Purification System.....	800
Combat Support Medical.....	21,900
Shop Equipment Contact Maintenance Truck (MYP).....	32,100
Welding Shop, Trailer MTD.....	2,100
Items less than \$5 million (maintenance equipment).....	25,700
Grader, MTZD, HVY.....	10,000
Loader, Scoop Type.....	5,000
Hydraulic Excavator.....	2,600
Cranes.....	4,200
High Mobility Engineer Excavator (HMEE).....	1,400
Construction Equipment ESP.....	17,500
Generators and Associated Equipment.....	21,600
Rough Terrain Container Handler.....	64,500
All Terrain Lifting Arm System.....	33,200
Integrated Family of Test Equipment.....	4,700
Physical Security Systems.....	1,000
Mod of In-Service Equipment (OPA 3).....	4,600
Fire Support C2 Family.....	7,000
Tactical Bridge, Float Ribbon.....	70,900
Classified Programs.....	64,527
Single Army Logistics Enterprise (PBUSE).....	36,000
HMMWV and Tactical Truck Crew/Convoy Training Simulator (\$1,500,000 is available only for convoy training simulators for the National Guard).....	10,000
Total Other Procurement, Army.....	5,003,995

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[In thousands of dollars]

Account	Conference
<b>Aircraft Procurement, Navy:</b>	
War Consumables.....	34,916
P-3 Series Modifications.....	62,500
AV-8B Attrition Recovery.....	15,507
AV-8B Oil Tester/JETSCAN.....	1,400
AV-8B Litening on Station 4.....	4,200
TAV-8B 30KVA Generator.....	3,470
TAV-8B Depot Maintenance.....	10,700
CH-46E Aircraft Sustainment.....	11,850
CH-46E Engine Electrical Overspeed Protection.....	3,866
CH-46E M240D Machine Gun.....	750
CH-53E AMARC.....	5,620
CH-53E IMDS.....	8,900
CH-53 EAPS Seals.....	2,100
CH-53 T-64 Engine Reliability Improvement.....	5,100
CH-53D rate gyro.....	1,150
H-1 Y/Z Procurement.....	68,600
H-46 Crash Attenuating CC & AO Seats.....	2,752
KC-130-J procurement.....	71,800
Misc Aviation Sustainment Support Packages.....	35,800
MV-22 Aircraft Procurement.....	71,000
MV-22 Pre Block A to Block B Mods.....	54,600
MV-22 Spares.....	10,300
<b>Total Aircraft Procurement, Navy.....</b>	<b>486,881</b>
<b>Weapons Procurement, Navy:</b>	
Hellfire II -- Marine Corps.....	100,000
Pioneer UAV Sustainment.....	9,400
<b>Total Weapons Procurement, Navy.....</b>	<b>109,400</b>
<b>Procurement of Ammunition, Navy and Marine Corps:</b>	
5.56mm, All Types.....	16,437
7.62MM, All Types.....	10,675
.50 Caliber.....	4,947
Grenades, All Types.....	13,145
Artillery, All Types.....	11,956
Linear Chages, All Types.....	4,216
40mm, All Types.....	9,227
60mm, All Types.....	9,876
81mm, All Types.....	17,474
120mm, All Types.....	11,034
Ctg 25mm, All Types.....	1,322
9mm, All Types.....	471
Rockets, All Types.....	7,062
Demolition Munitions, All Types.....	7,668

[In thousands of dollars]

Account	Conference
Fuzes, All Types .....	1,136
Non Lethals.....	1,137
Item Less Than \$5 Million .....	97
Total Procurement of Ammunition, Navy and Marine Corps.....	<u>127,880</u>
Other Procurement, Navy:	
Physical Security Equipment.....	28,865
Classified Programs .....	21,500
Construction & Maintenance Equipment.....	48,584
Items under \$5 million.....	19,203
Material Handling Equipment.....	1,000
Tactical Vehicles.....	186,213
Littoral Battlespace Sensing .....	500
Al Asad Facility Transfer.....	14,100
Total Other Procurement, Navy.....	<u>319,965</u>
Procurement, Marine Corps:	
AAV7A1 PIP.....	39,448
Air Operations C2 Systems.....	35,279
Amphibious Support Equipment.....	28,257
Bridge Boat.....	22,717
Bulk Liquid Equipment.....	20,174
Comm Switching and Control Systems.....	218,671
Comm & Electrical Infrastructure Support.....	53,580
Command Post Systems.....	102,357
Common Computer Resources.....	40,162
Container Family.....	7,741
Environmental Control Equipment.....	30,998
EOD Systems.....	652,067
Expeditionary Air Defense System.....	2,924
Family of Construction Equipment.....	98,914
Family of Field Feeding Systems.....	2,598
Family of Internally Transportable Vehicles (ITV).....	10,845
Family of Tactical Trailers.....	92,807
Field Medical Equipment.....	6,902
Fire Support System.....	43,265
HIMARS .....	215,350
Intelligence Support Equipment.....	81,720
Items Less Than \$5M (BLI 523000).....	775
Items Less Than \$5M (BLI 667000).....	26,891
Items Less Than \$5M (BLI 462000).....	14,183
Javelin.....	46,500
LAV PIP.....	73,300

[In thousands of dollars]

Account	Conference
Logistics Vehicle Replacement.....	48
M1A1 Firepower Enhancements.....	1,154
Material Handling Equipment.....	68,818
Medium Tactical Vehicle Replacement.....	15,226
Mod Kits (BLI 206100).....	78,266
Mod Kits (BLI 312300).....	159,434
Mod Kits (BLI 465200).....	43,185
Mod Kits (BLI 665400).....	7
Modular Weapon System.....	51,590
Motor Transport Modifications.....	163,600
Night Vision Equipment.....	210,501
Power Equipment Assorted.....	12,569
Radar Systems.....	21,093
Radio Systems.....	854,719
Repair and Test Equipment.....	96,609
Tactical Fuel Systems.....	37,455
Training Devices.....	165,653
Unit Operations Center.....	267,200
Up Armored HMMWV: M1114, M1151, M1152.....	557,521
Weapons Enhancement Program.....	2,703
Weapons and Combat Vehicles under \$5 million.....	122,493
Total Procurement, Marine Corps.....	<u>4,898,269</u>
Aircraft Procurement, Air Force:	
C-17 Procurement (10 Aircraft).....	2,094,000
Predator UAV.....	131,900
Predator UAVs for SOCOM.....	65,400
Total Aircraft Procurement, Air Force.....	<u>2,291,300</u>
Missile Procurement, Air Force:	
Predator Hellfire Missiles.....	32,650
Total Missile Procurement, Air Force.....	<u>32,650</u>
Other Procurement, Air Force:	
HMMWV, Up-Armored.....	5,650
HMMWV Armored.....	4,200
Classified Programs.....	1,307,757
Total Other Procurement, Air Force.....	<u>1,317,607</u>

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[In thousands of dollars]

<u>Account</u>	<u>Conference</u>
Procurement, Defense-Wide:	
MH-47 Service life extension program.....	4,100
Time delay firing device/Sympathetic detonation.....	6,000
Persistent Predator Operations and Intelligence (PPOI).....	13,400
Payload Integration - Predator.....	6,000
Specialized Ballistic Protection.....	2,200
Counter-Ambush Weapons System.....	6,300
MH-47 Radio Frequency countermeasures.....	8,000
M134 DT Miny-Gun Replacement.....	12,400
Miniature Milti-Band Beacons.....	8,900
Small Arms-Laser Acquisition Marker.....	5,300
SU-232 / PAS Thermal Clip On Night Vision Device.....	6,100
Classified Programs.....	66,855
Total Procurement, Defense-Wide .....	<u>145,555</u>
Total Procurement.....	<u>19,825,782</u>

C-17 Procurement

CUSE

The conference agreement provides an additional \$2,094,000,000 for 10 C-17 aircraft in title IX to support airlift requirements in the Global War on Terror. The Air Force is encouraged to rapidly procure these additional aircraft in the most efficient method possible. Reprogramming of these funds for uses other than procurement of C-17s, and ancillary equipment, is expressly prohibited without prior approval of Congress.

The conferees are concerned that the Department of Defense study establishing the strategic airlift requirement may be flawed and may seriously understate the need for C-17 aircraft. The ~~General~~ Accountability Office has raised questions about the study and has suggested that Congress exercise caution in using that study to make investment decisions. The conferees direct the Department of Defense to continue funding C-17 production in the fiscal year 2008 budget.

Government

## NATIONAL GUARD AND RESERVE EQUIPMENT

C+SC

The Senate included a general provision which provided that \$2,440,000,000 of the procurement funds in title IX shall be available for the National Guard and the Army Reserve for National Guard and Reserve equipment. The House provided \$500,000,000 in National Guard and Reserve Equipment for the Army National Guard to continue an effort begun in fiscal year 2006 to meet the “Essential 10 Equipment Requirements for the Global War on Terror” as identified by the National Guard Bureau. The conferees direct that \$2,940,000,000 of the procurement funds provided in title IX shall be available only for the Army National Guard and the Army Reserve, and that \$500,000,000 of those funds shall be available for the purposes identified in House Report 109-504 under the heading “National Guard and Reserve Equipment”. The conferees further direct the Chief of the National Guard Bureau to submit a report specifying the items to be procured with this funding and a fielding plan for this equipment not later than 60 days after the enactment of this Act.

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RESEARCH, DEVELOPMENT, TEST AND EVALUATION

*(Handwritten initials)*

The following table provides details of the supplemental appropriations in this title.

[In thousands of dollars]

Account	Conference
RDT&E, Navy:	
Classified Programs.....	110,000
Situational awareness improvements at forward operating bases in Iraq.....	2,000
AV-8(B) listening on station 4.....	6,656
AV-8(B) low pressure compressor.....	1,200
EA-6(B) acceleration of advanced IRCM capability.....	80,900
EA-6(B) AAR-47(V)2 missile warning system (ASE).....	20,000
AV-8(B) digital ITER 1760 (JDAM) precision weapons.....	10,350
Total RDT&E, Navy.....	<u>231,106</u>
RDT&E, Air Force:	
Classified Programs.....	<u>36,964</u>
Total RDT&E, Air Force.....	<u>36,964</u>
RDT&E, Defense-Wide:	
Classified Programs.....	<u>139,644</u>
Total RDT&E, Defense-Wide.....	<u>139,644</u>
Total RDT&E.....	<u>407,714</u>

OTHER DEPARTMENT OF DEFENSE PROGRAMS

*Copy*

DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE

*Ex SC*

The conferees are concerned with the increased level of poppy production in Afghanistan. Since fiscal year 2004, Congress has provided the Department of Defense nearly \$500,000,000 to curtail poppy production and train and equip the Afghanistan special narcotics police units and border agents. The conferees have included an additional \$100,000,000 to continue to expedite this effort in fiscal year 2007. The conferees direct the Department of Defense to provide the congressional defense committees with a detailed execution plan on the use of these funds. The Department may not obligate any of these funds until the committees have received this report. Further, these funds may not be used for the construction or modification of facilities. In addition, the Department is directed to provide to the Appropriations Committees an interagency report on the Administration's plan to address drug production, drug smuggling, and narco-terrorism financing in the Central Asian region no later than March 1, 2007.

GENERAL PROVISIONS—THIS TITLE

*Cap*

The conferees include a general provision (Section 9001) as proposed by the House and the Senate, which provides that appropriations made in this title are available for obligation until September 30, 2007, unless otherwise so provided in this title.

The conferees include a general provision (Section 9002) as proposed by the House and the Senate, which provides that funds made available in this title are in addition to amounts provided elsewhere in this Act.

The conferees include a general provision (Section 9003) which amends language, as proposed by the House and the Senate, which provides that the Secretary of Defense is permitted to transfer up to \$3,000,000,000 of funds made available in this title subject to certain conditions and reporting requirements.

The conferees include a general provision (Section 9004) as proposed by the House and the Senate, which provides that funds appropriated in title IX of this Act for intelligence activities are deemed to be authorized for purposes of section 504 of the National Security Act of 1947.

The conferees include a general provision (Section 9005) as proposed by the House and the Senate, which prohibits the use of funds provided in title IX to finance programs or activities denied by Congress, or to initiate a new start program without prior notification to the congressional defense committees.

The conferees delete language as proposed by the House, which provided funds for support to the military and security forces of Iraq and Afghanistan. These matters are addressed in the relevant appropriations accounts.

The conferees include a general provision (Section 9006) as proposed by the House and the Senate, which provides up to \$500,000,000 from funds available in this title for the Commander's Emergency Response Program, and requires quarterly reports regarding the use of these funds.

The conferees include a general provision (Section 9007) as proposed by the Senate, which provides that funds available in this title may be used by the Department of Defense to purchase armored vehicles for force protection, and requires quarterly reports.

The conferees include a general provision (Section 9008) as proposed by the House and Senate, which provides that funds available to the Department of

Defense for operation and maintenance may be used to provide supplies, services and transportation to coalition forces in Afghanistan and Iraq.

The conferees include a general provision (Section 9009) as proposed by the House and Senate, which provides that for construction projects in Iraq and Afghanistan funded with operation and maintenance funds, supervisory and administrative costs may be obligated when the contract is awarded.

The conferees include a general provision (Section 9010) as proposed by the House and Senate, which requires the Secretary of Defense to provide quarterly reports to Congress on a comprehensive set of indicators and measures for progress toward military and political stability in Iraq. The conferees urge the Secretary to also address procedures and guidelines to protect U.S. military and civilian personnel in Iraq in the event of increased sectarian violence.

The conferees include a general provision (Section 9011) as proposed by the House, which contains a technical correction to clarify the designation of certain funds.

The conferees include a general provision (Section 9012) as proposed by the House and Senate, which prohibits funds in this Act for establishing U.S. <sup>permanent</sup> military installations in Iraq or exercising U.S. control over oil resources in Iraq.

The conferees include a general provision (Section 9013), which amends language, as proposed by the Senate, which designates amounts appropriated or otherwise made available in this title as making appropriations for contingency operations related to the global war on terrorism. The House included such designation in each appropriations account.

The conferees delete language as proposed by the Senate, which provided additional funds for the Army and Marine Corps to fund equipment reset requirements resulting from continuing combat operations. The conferees addressed this matter in the appropriations accounts within this title.

The conferees delete language as proposed by the Senate, which provided funds for a pilot program of the Army National Guard on the reintegration of the National Guard into civilian life after deployment. This matter is addressed in title II, under the account "Operation and Maintenance, Defense-Wide".

The conferees delete language as proposed by the Senate, which provided funds for the procurement of hemostatic agents. This matter is addressed in the appropriations accounts within this title.

The conferees delete language as proposed by the Senate, which provided funds for National Guard and Reserve equipment. This matter is addressed elsewhere within this title.

The conferees delete language as proposed by the Senate, which required a report regarding sectarian violence in Iraq. This matter is addressed elsewhere within this title.

The conferees ~~delete~~ a general provision (Section 9014) as proposed by the Senate, to provide funds for the purpose of assisting ~~the African Union force in~~ *peacekeeping forces in Darfur.*

*Sudan* This matter is addressed in this title under the account "~~Operation and Maintenance, Defense-Wide~~".

The conferees delete language as proposed by the Senate, which provided funds for the procurement of Predators. This matter is addressed in this title under the account "Aircraft Procurement, Air Force".

The conferees include a general provision (Section 9015), as proposed by the House, which prohibits the use of funds provided in this Act to be used in contravention of laws or regulations promulgated to implement the United

Nations Convention Against Torture and Other Cruel, Inhuman or Degrading Treatment or Punishment.

The conferees delete a general provision as proposed by the Senate, to provide \$700,000,000 for “Drug Interdiction and Counter-Drug Activities, Defense”, for counter-drug activities in Afghanistan. This matter is addressed in this title under the funding provided for this account.

The conferees include a general provision (Section 9016) as proposed by the House and the Senate, which provides that none of the funds appropriated or otherwise made available by this Act may be obligated or expended to provide award fees to any defense contractor for performance that does not meet the requirements of the contract.

The conferees include a general provision (Section 9017) as proposed by the Senate, which prohibits the use of funds to enter into an agreement with the Iraq government that would subject members of the Armed Forces to the jurisdiction of Iraq criminal courts or punishment under Iraq law.

The conferees include a general provision (Section 9018) which amends language, as proposed by the Senate, which allows the Secretary of the Army to reimburse a servicemember for expenses incurred as a result of preparation for, or execution of, military orders, when such expenses are not reimbursable under law.

TITLE X—FISCAL YEAR 2006 WILDLAND FIRE EMERGENCY

*Cape*

APPROPRIATIONS

Title X of the conference agreement provides \$100,000,000 for the Department of the Interior and \$100,000,000 for the Forest Service in emergency firefighting funds. These funds are critically needed for wildfire suppression activities and to repay other appropriations accounts from which funds were transferred on an emergency basis to pay for firefighting costs. Fiscal year 2006 has been the worst wildfire year in decades. The funds are related to unanticipated needs and are for situations that are sudden, urgent, and unforeseen, consistent with the Congressional budget resolution's definition of emergency spending.

Compliance with House Resolution 1000

42

The conference agreement contains no appropriations as defined in House Resolution 1000 that were not otherwise addressed in the House or Senate bills or reports.

CONFERENCE TOTAL--WITH COMPARISONS

The total new budget (obligational) authority for the fiscal year 2007 recommended by the Committee of Conference, with comparisons to the fiscal year 2006 amount, the 2007 budget estimates, and the House and Senate bills for 2007 follow:

(In thousands of dollars)

New budget (obligational) authority, fiscal year 2006.....	\$	466,438,633
Budget estimates of new (obligational) authority, fiscal year 2007.....		420,413,166
House bill, fiscal year 2007.....		416,340,489
Senate bill, fiscal year 2007 1/.....		427,329,190
Conference agreement, fiscal year 2007.....		436,540,771
Conference agreement compared with:		
New budget (obligational) authority, fiscal year 2006.....		-29,897,862
Budget estimates of new (obligational) authority, fiscal year 2007.....		+16,127,605
House bill, fiscal year 2007.....		+20,200,282
Senate bill, fiscal year 2007.....		+9,211,581

1/ Excludes \$42,343,850 that will be considered under Military Quality of Life and VA Appropriations.

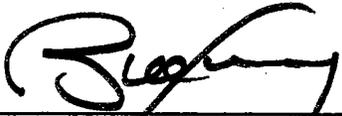
DIVISION B – CONTINUING RESOLUTION, 2007

The conference agreement includes division B making continuing appropriations for fiscal year 2007 for those departments and agencies for which appropriations will not be enacted into law before October 1, 2006.

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Managers on the part of the  
HOUSE

Managers on the part of the  
SENATE



C. W. BILL YOUNG



DAVID L. HOBSON



HENRY BONILLA



RODNEY P. FRELINGHUYSEN



TODD TIAHRT



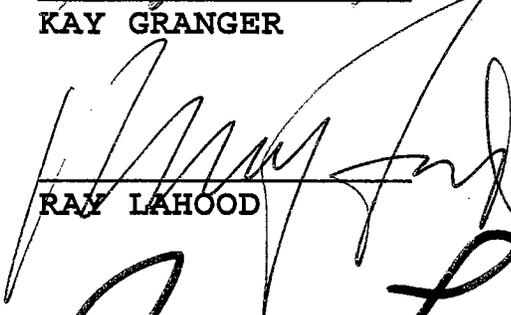
ROGER F. WICKER



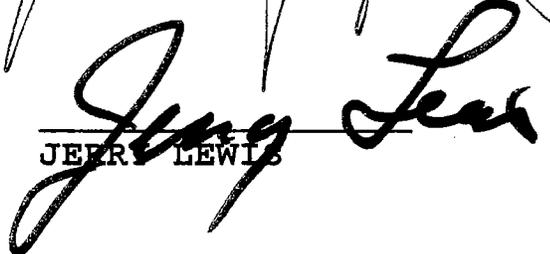
JACK KINGSTON



KAY GRANGER



RAY LAHOOD



JERRY LEWIS



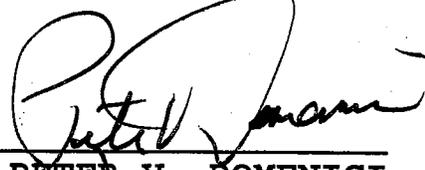
TED STEVENS



THAD COCHRAN



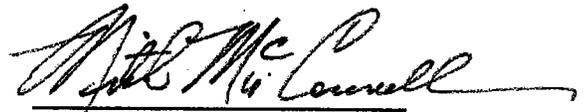
ARLEN SPECTER



PETER V. DOMENICI



CHRISTOPHER S. BOND



MITCH MCCONNELL



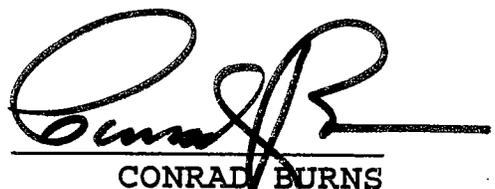
RICHARD C. SHELBY



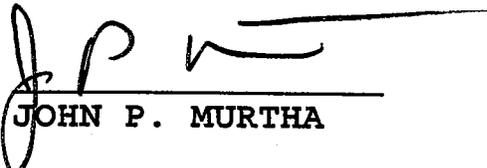
JUDD GREGG



KAY BAILEY HUTCHISON



CONRAD BURNS

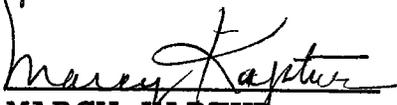
  
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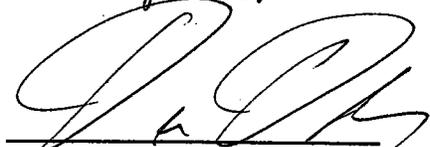
  
NORMAN D. DICKS

  
MARTIN OLAV SABO

  
PETER J. VISCLOSKY

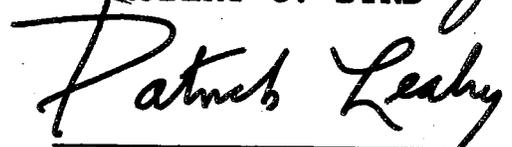
  
JAMES P. MORAN

  
MARCY KAPTUR

  
DAVID R. OBEY

  
DANIEL H. INOUE

  
ROBERT C. BYRD

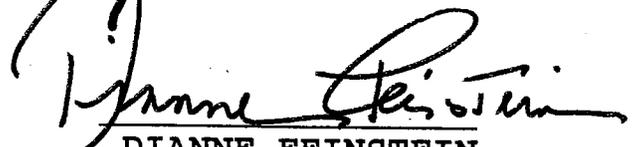
  
PATRICK J. LEAHY

  
TOM HARKIN

  
BYRON L. DORGAN

  
RICHARD J. DURBIN

  
HARRY REID

  
DIANNE FEINSTEIN

  
BARBARA A. MIKULSKI