

**EXPLANATORY STATEMENT SUBMITTED BY MR. FRELINGHUYSEN,
CHAIRMAN OF THE HOUSE COMMITTEE ON APPROPRIATIONS
REGARDING H.R.**

The following is an explanation of the effects of this Act, which makes appropriations for the Department of Defense for fiscal year 2017. Unless otherwise noted, references to the House and Senate reports are to House Report 114-577 and Senate Report 114-263, respectively. The language contained in the House and Senate reports warrant full compliance and carry the same weight as language included in this explanatory statement unless specifically addressed to the contrary in the bill or this explanatory statement. While repeating some language from the House or Senate reports for emphasis, this explanatory statement does not intend to negate the language referred to above unless expressly provided herein.

DEFINITION OF PROGRAM, PROJECT, AND ACTIVITY

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 terms “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, 2017, the related classified annexes and explanatory statements, 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: the military personnel and the operation and maintenance accounts, for which 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 the budget request for fiscal year 2018, the Secretary of Defense is directed to transmit to the congressional defense committees budget justification documents to be known as the “M-1” and the “O-1” which shall identify, at the budget activity, activity group, and sub-activity group level, the amounts requested by the President to be appropriated to the Department of Defense for military personnel and operation and maintenance in any budget request, or amended budget request, for fiscal year 2018.

REPROGRAMMING GUIDANCE

The Secretary of Defense is directed to continue to follow the reprogramming guidance for acquisition accounts as specified in the report accompanying the House version of the Department of Defense Appropriations bill for Fiscal Year 2008 (House Report 110-279). For operation and maintenance accounts, the Secretary of Defense shall continue to follow the reprogramming guidelines specified in the conference report accompanying H.R. 3222, the Department of Defense Appropriations Act, 2008. The dollar threshold for reprogramming funds shall remain at \$10,000,000 for military personnel; \$15,000,000 for operation and maintenance; \$20,000,000 for procurement; and \$10,000,000 for research, development, test and evaluation.

Also, the Under Secretary of Defense (Comptroller) is directed to continue to provide the congressional defense committees annual DD Form 1416 reports for titles I and II and quarterly, spreadsheet-based DD Form 1416 reports for Service and defense-wide accounts in titles III and IV of this Act. Reports for titles III and IV shall comply with guidance specified in the explanatory statement accompanying the Department of

Defense Appropriations Act, 2006. The Department shall continue to follow the limitation that prior approval reprogrammings are set at either the specified dollar threshold or 20 percent of the procurement or research, development, test and evaluation line, whichever is less. These thresholds are cumulative from the base for reprogramming value as modified by any adjustments. Therefore, if the combined value of transfers into or out of a military personnel (M-1), an operation and maintenance (O-1), a procurement (P-1), or a research, development, test and evaluation (R-1) line exceeds the identified threshold, the Secretary of Defense must submit a prior approval reprogramming to the congressional defense committees. In addition, guidelines on the application of prior approval reprogramming procedures for congressional special interest items are established elsewhere in this statement.

FUNDING INCREASES

The funding increases outlined in the tables for each appropriation account shall be provided only for the specific purposes indicated in the tables.

CONGRESSIONAL SPECIAL INTEREST ITEMS

Items for which additional funds have been provided or items for which funding is specifically reduced as shown in the project level tables or in paragraphs using the phrase “only for” or “only to” are congressional special interest items for the purpose of the Base for Reprogramming (DD Form 1414). Each of these items must be carried on the DD Form 1414 at the stated amount, as specifically addressed in the explanatory statement.

CLASSIFIED ANNEX

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

BUDGET LIAISON SUPPORT TO THE HOUSE AND SENATE
DEFENSE APPROPRIATIONS SUBCOMMITTEES

The House and Senate Defense Appropriations Subcommittees rely heavily on offices within the Comptroller organizations of the military departments and the Office of the Secretary of Defense to conduct their oversight responsibilities and make funding recommendations for the Department of Defense. Established in the 1970s in accordance with a recommendation of the Blue Ribbon Defense Panel, these offices facilitate the appropriate flow of information between the House and Senate Defense Appropriations Subcommittees and the Comptroller of the respective department or agency. In the early 1990s, the House and Senate Defense Appropriations Subcommittees restated the support these organizations provide to the Committees and noted that “while the various offices of legislative affairs offer great assistance to DoD and the Congress, they do not provide the expertise and the direct relationship to the Comptroller organizations which are essential to the effective communication between DoD and the Committees on Appropriations.”

Further, the explanatory statement accompanying the Department of Defense Appropriations Act, 2016 echoed the imperative to maintain the existing liaison structure to achieve the highest level of communication and trust between the Department of Defense and the House and Senate Defense Appropriations Subcommittees.

The House and Senate Defense Appropriations Subcommittees repeat this support for the budget liaison organizations and reiterate previously stated concerns that efforts to

incorporate these organizations into the military and Office of the Secretary of Defense legislative affairs offices would be deleterious to the appropriations process and to the utility of the budget liaison operation. Therefore, the agreement retains a provision in title II of this Act from previous years that prohibits the use of funds in this Act to plan or implement the consolidation of a budget or appropriations liaison office of the Office of the Secretary of Defense, the office of the Secretary of a military department, or the Service headquarters of one of the Armed Forces into a legislative affairs or legislative liaison office.

CYBERSPACE ACTIVITIES

The agreement fully funds the fiscal year 2017 base budget requirement of \$6,734,000,000 for the Army, Navy, Marine Corps, Air Force, and the defense agencies cyberspace activities, an increase of \$992,000,000 over the fiscal year 2016 enacted level.

While the Service and defense-wide budget justification material, as well as the Department of Defense classified cyberspace activities information technology investments budget justification materials, provide some level of detail, much of the funding is encompassed within larger programs and funding lines, which limits visibility and congressional oversight of requested funding for cyberspace activities specifically.

Beginning in fiscal year 2018, the Department of Defense Chief Information Officer is directed to modify the cyberspace activities exhibit in order to provide increased visibility and clarity into the cyberspace activities funding requirements and changes to funding requirements from the previous fiscal year enacted levels, to segregate civilian and military pay, and to provide a crosswalk between the cyberspace activities justification books and the Services and defense-wide budget justification material.

Further, in order to provide additional clarity and to enhance oversight, the Department of Defense Chief Information Officer, in coordination with the Under Secretary of Defense (Comptroller) and the Service Secretaries, is directed to conduct a review of the budget justification material and provide a proposal to the House and Senate Appropriations Committees not later than September 1, 2017, for how to clearly delineate the Department of Defense cyber investment activities requested in the operation and maintenance, procurement, and research, development, test and evaluation accounts as part of the budget justification material beginning with the fiscal year 2019 budget submission. The Under Secretary of Defense (Comptroller) and the Chief Information Officer are encouraged to consider establishing a unique cyber sub-activity group for operation and maintenance accounts and individual cost codes, projects, or program elements for procurement and research, development, test and evaluation accounts as part of this review.

The Department of Defense cyberspace activities table provided shows the amount of funding provided to each Service and defense-wide account in fiscal years 2016 and 2017. Funding appropriated therein may be used only for cyberspace activities as defined by the classified cyberspace activities information technology investment budget request for fiscal year 2017. The Secretary of Defense is directed to use normal prior approval reprogramming procedures to transfer funding out of any operation and maintenance, procurement, or research, development, test and evaluation accounts as identified in the table titled "Department of Defense Cyberspace Activities" for any purpose other than cyberspace activities. The Department of Defense Chief Information Officer shall submit to the House and Senate Appropriations Committees two reports not later than May 30, 2017, and November 30, 2017, which provide the mid-year and end of fiscal year financial obligation and execution data for cyberspace activities of each year.

This language replaces the language included under the heading "Cyberspace Operations" in House Report 114-577.

~~(INSERT CYBERSPACE TABLE)~~

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DEPARTMENT OF DEFENSE**CYBERSPACE ACTIVITIES**

(Includes cybersecurity, cyberspace operations, and research and development)

[In thousands of dollars]

	Fiscal Year 2016 Enacted	Fiscal Year 2017 Recommended
DEPARTMENT OF ARMY		
Military Personnel	159,366	163,409
Operation and Maintenance	606,353	760,989
Procurement	94,268	233,789
Research, Development, Test and Evaluation	85,131	171,389
TOTAL, DEPARTMENT OF ARMY	945,118	1,329,576
DEPARTMENT OF NAVY		
Working Capital Fund, Defense	116,954	127,484
Military Personnel	220,828	263,388
Operation and Maintenance	395,951	452,003
Procurement	150,890	104,228
Research, Development, Test and Evaluation	65,580	91,057
TOTAL, DEPARTMENT OF NAVY	950,203	1,038,160
DEPARTMENT OF AIR FORCE		
Military Personnel	257,054	286,464
Operation and Maintenance	766,756	1,020,518
Procurement	268,253	326,627
Research, Development, Test and Evaluation	253,519	356,922
TOTAL, DEPARTMENT OF AIR FORCE	1,545,582	1,990,531
DEFENSE-WIDE		
Working Capital Fund, Defense	345,221	323,513
Operation and Maintenance	1,222,789	1,311,556
Procurement	74,125	60,628
Research, Development, Test and Evaluation	658,702	679,723
TOTAL, DEFENSE-WIDE	2,300,837	2,375,420
TOTAL, CYBERSPACE OPERATIONS	5,741,740	6,733,687

QUARTERLY CYBER OPERATIONS BRIEFING

The Secretary of Defense is directed to provide quarterly briefings to the House and Senate Appropriations Committees on all offensive and significant defensive military operations in cyberspace carried out by the Department of Defense not later than 30 days after the end of each fiscal quarter.

TITLE I - MILITARY PERSONNEL

The agreement provides \$128,725,978,000 in Title I, Military Personnel. The agreement on items addressed by either the House or the Senate is as follows:

~~(INSERT MILPERS RECAP TABLE)~~

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SUMMARY OF MILITARY PERSONNEL END STRENGTH

	Fiscal Year 2016 Authorized	Fiscal Year 2017			Change from Fiscal Year 2016
		Budget Request	Final Bill	Change from Request	
Active Forces (End Strength)					
Army.....	475,000	460,000	476,000	16,000	1,000
Navy.....	329,200	322,900	323,900	1,000	-5,300
Marine Corps.....	184,000	182,000	185,000	3,000	1,000
Air Force.....	320,715	317,000	321,000	4,000	285
Total, Active Forces.....	1,308,915	1,281,900	1,305,900	24,000	-3,015
Guard and Reserve Forces (End Strength)					
Army Reserve.....	198,000	195,000	199,000	4,000	1,000
Navy Reserve.....	57,400	58,000	58,000	---	600
Marine Corps Reserve.....	38,900	38,500	38,500	---	-400
Air Force Reserve.....	69,200	69,000	69,000	---	-200
Army National Guard.....	342,000	335,000	343,000	8,000	1,000
Air National Guard.....	105,500	105,700	105,700	---	200
Total, Selected Reserve.....	811,000	801,200	813,200	12,000	2,200
Total, Military Personnel.....	2,119,915	2,083,100	2,119,100	36,000	-815

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

RECAPITULATION		
MILITARY PERSONNEL, ARMY.....	40,028,182	40,042,962
MILITARY PERSONNEL, NAVY.....	27,951,605	27,889,405
MILITARY PERSONNEL, MARINE CORPS.....	12,813,412	12,735,182
MILITARY PERSONNEL, AIR FORCE.....	27,944,615	27,958,795
RESERVE PERSONNEL, ARMY.....	4,561,703	4,524,863
RESERVE PERSONNEL, NAVY.....	1,924,155	1,921,045
RESERVE PERSONNEL, MARINE CORPS.....	744,995	744,795
RESERVE PERSONNEL, AIR FORCE.....	1,742,906	1,725,526
NATIONAL GUARD PERSONNEL, ARMY.....	7,910,694	7,899,423
NATIONAL GUARD PERSONNEL, AIR FORCE.....	3,280,065	3,283,982
GRAND TOTAL, MILITARY PERSONNEL.....	128,902,332	128,725,978
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SUMMARY OF GUARD AND RESERVE FULL-TIME STRENGTH

	Fiscal Year 2016 Authorized	Fiscal Year 2017			Change from Fiscal Year 2016
		Budget Request	Final Bill	Change from Request	
Army Reserve:					
AGR.....	16,261	16,261	16,261	---	---
Technicians.....	7,395	7,570	7,570	---	175
Navy Reserve:					
AR.....	9,934	9,955	9,955	---	21
Marine Corps Reserve:					
AR.....	2,260	2,261	2,261	---	1
Air Force Reserve:					
AGR.....	3,032	2,955	2,955	---	-77
Technicians.....	9,814	10,061	10,061	---	247
Army National Guard:					
AGR.....	30,770	30,155	30,155	---	-615
Technicians.....	26,099	25,507	25,507	---	-592
Air National Guard					
AGR.....	14,748	14,764	14,764	---	16
Technicians.....	22,104	22,103	22,103	---	-1
Totals:					
AGR/AR.....	77,005	76,351	76,351	---	-654
Technicians.....	65,412	65,241	65,241	---	-171
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Total, Full-Time Support.....	142,417	141,592	141,592	---	-825

MILITARY PERSONNEL OVERVIEW

The agreement provides the resources required for an additional 24,000 active forces and 12,000 selected reserve forces, as authorized by current law and above the requested end strength levels, in order to meet operational needs for fiscal year 2017. The agreement also provides the funding necessary to support a 2.1 percent pay raise for all military personnel, as authorized, effective January 1, 2017.

REPROGRAMMING GUIDANCE FOR MILITARY PERSONNEL ACCOUNTS

The Secretary of Defense is directed to submit the Base for Reprogramming (DD Form 1414) for each of the fiscal year 2017 appropriations accounts not later than 60 days after the enactment of this Act. The Secretary of Defense is prohibited from executing any reprogramming or transfer of funds for any purpose other than originally appropriated until the aforementioned report is submitted to the House and Senate Appropriations Committees.

The Secretary of Defense is directed to use the normal prior approval reprogramming procedures to transfer funds in the Services' military personnel accounts between budget activities in excess of \$10,000,000.

MILITARY PERSONNEL SPECIAL INTEREST ITEMS

Items for which additional funds have been provided or have been specifically reduced as shown in the project level tables or in paragraphs using the phrase "only for" or "only to" in the explanatory statement are congressional special interest items for the purpose of the Base for Reprogramming (DD Form 1414). Each of these items must be carried on the DD Form 1414 at the stated amount as specifically addressed in the explanatory statement. Below Threshold Reprogrammings may not be used to either restore or reduce funding from congressional special interest items as identified on the DD Form 1414.

MILITARY BANDS

Military bands honor and celebrate warfighters, promote patriotism during community events, inspire servicemembers, and enhance efforts to recruit and retain

troops. Band engagements play an important support role for national security and joint operations, opening diplomatic doors for political and military discussions while building trust and confidence with foreign military and civilian authorities. However, the activities of military bands must not detract from the core competencies of the military. The Secretary of Defense should review opportunities to ensure that only the critical functions of military bands are supported while minimizing impacts on funding for essential readiness, military personnel, modernization, and research and development activities.

MILITARY PERSONNEL, ARMY

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

~~(INSERT COMPUTER TABLE)~~

Insert 13A-C

~~(INSERT PROJECT LEVEL TABLE)~~

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
50 MILITARY PERSONNEL, ARMY		
100 ACTIVITY 1: PAY AND ALLOWANCES OF OFFICERS		
150 BASIC PAY.....	6,846,876	6,846,876
200 RETIRED PAY ACCRUAL.....	2,015,554	2,015,554
250 BASIC ALLOWANCE FOR HOUSING.....	2,241,563	2,241,563
300 BASIC ALLOWANCE FOR SUBSISTENCE.....	285,488	285,488
350 INCENTIVE PAYS.....	85,542	85,542
400 SPECIAL PAYS.....	367,175	367,175
450 ALLOWANCES.....	212,392	212,392
500 SEPARATION PAY.....	201,125	201,125
550 SOCIAL SECURITY TAX.....	521,218	521,218
600 TOTAL, BUDGET ACTIVITY 1.....	12,776,933	12,776,933
650 ACTIVITY 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL		
700 BASIC PAY.....	12,429,886	12,429,886
750 RETIRED PAY ACCRUAL.....	3,663,328	3,663,328
800 BASIC ALLOWANCE FOR HOUSING.....	4,701,364	4,701,364
850 INCENTIVE PAYS.....	90,342	90,342
900 SPECIAL PAYS.....	395,840	395,840
950 ALLOWANCES.....	707,120	707,120
1000 SEPARATION PAY.....	523,385	523,385
1050 SOCIAL SECURITY TAX.....	950,887	950,887
1100 TOTAL, BUDGET ACTIVITY 2.....	23,462,152	23,462,152
1150 ACTIVITY 3: PAY AND ALLOWANCES OF CADETS		
1200 ACADEMY CADETS.....	81,184	81,184
1250 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL		
1300 BASIC ALLOWANCE FOR SUBSISTENCE.....	1,240,112	1,240,112
1350 SUBSISTENCE-IN-KIND.....	594,481	574,481
1400 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE.....	813	813
1450 TOTAL, BUDGET ACTIVITY 4.....	1,835,406	1,815,406

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
1500	ACTIVITY 5: PERMANENT CHANGE OF STATION	
1550	ACCESSION TRAVEL.....	155,211 155,211
1600	TRAINING TRAVEL.....	149,240 149,240
1650	OPERATIONAL TRAVEL.....	428,891 428,891
1700	ROTATIONAL TRAVEL.....	710,007 710,007
1750	SEPARATION TRAVEL.....	302,576 302,576
1800	TRAVEL OF ORGANIZED UNITS.....	4,033 4,033
1850	NON-TEMPORARY STORAGE.....	14,073 14,073
1900	TEMPORARY LODGING EXPENSE.....	47,766 47,766
1950	TOTAL, BUDGET ACTIVITY 5.....	1,811,797 1,811,797
2000	ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS	
2050	APPREHENSION OF MILITARY DESERTERS.....	621 621
2100	INTEREST ON UNIFORMED SERVICES SAVINGS.....	132 132
2150	DEATH GRATUITIES.....	38,000 38,000
2200	UNEMPLOYMENT BENEFITS.....	168,656 168,656
2250	EDUCATION BENEFITS.....	634 634
2300	ADOPTION EXPENSES.....	576 576
2350	TRANSPORTATION SUBSIDY.....	11,284 11,284
2400	PARTIAL DISLOCATION ALLOWANCE.....	251 251
2450	RESERVE OFFICERS TRAINING CORPS (ROTC).....	97,362 97,362
2500	JUNIOR ROTC.....	27,522 27,522
2550	TOTAL, BUDGET ACTIVITY 6.....	345,038 345,038
2600	LESS REIMBURSABLES.....	-284,328 -284,328
2650	UNDISTRIBUTED ADJUSTMENT.....	--- 34,780
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2700	TOTAL, ACTIVE FORCES, ARMY.....	40,028,182 40,042,962
6300	TOTAL, MILITARY PERSONNEL, ARMY.....	40,028,182 40,042,962
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EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

M-1	Budget Request	Final Bill
BA-4: SUBSISTENCE OF ENLISTED PERSONNEL		
SUBSISTENCE-IN-KIND	594,481	574,481
Excess growth		-20,000
UNDISTRIBUTED ADJUSTMENTS		34,780
Unobligated/Unexpended balances		-37,220
Increase in Army end strength/pay raise		843,000
Excess to requirement		-771,000

MILITARY PERSONNEL, NAVY

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

~~(INSERT COMPUTER TABLE)~~

insert 14A-C

~~(INSERT PROJECT LEVEL TABLE)~~

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
6400 MILITARY PERSONNEL, NAVY		
6450 ACTIVITY 1: PAY AND ALLOWANCES OF OFFICERS		
6500 BASIC PAY.....	4,120,767	4,120,767
6550 RETIRED PAY ACCRUAL.....	1,214,093	1,214,093
6600 BASIC ALLOWANCE FOR HOUSING.....	1,497,045	1,497,045
6650 BASIC ALLOWANCE FOR SUBSISTENCE.....	170,255	170,255
6700 INCENTIVE PAYS.....	132,868	132,868
6750 SPECIAL PAYS.....	428,731	428,731
6800 ALLOWANCES.....	118,231	118,231
6850 SEPARATION PAY.....	47,200	47,200
6900 SOCIAL SECURITY TAX.....	313,964	313,964
6950 TOTAL, BUDGET ACTIVITY 1.....	8,043,154	8,043,154
7000 ACTIVITY 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL		
7050 BASIC PAY.....	8,940,145	8,940,145
7100 RETIRED PAY ACCRUAL.....	2,636,817	2,636,817
7150 BASIC ALLOWANCE FOR HOUSING.....	4,254,377	4,254,377
7200 INCENTIVE PAYS.....	103,685	103,685
7250 SPECIAL PAYS.....	752,380	752,380
7300 ALLOWANCES.....	544,072	544,072
7350 SEPARATION PAY.....	161,985	161,985
7400 SOCIAL SECURITY TAX.....	683,920	683,920
7450 TOTAL, BUDGET ACTIVITY 2.....	18,077,381	18,077,381
7500 ACTIVITY 3: PAY AND ALLOWANCES OF MIDSHIPMEN		
7550 MIDSHIPMEN.....	81,580	81,580
7600 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL		
7650 BASIC ALLOWANCE FOR SUBSISTENCE.....	804,972	804,972
7700 SUBSISTENCE-IN-KIND.....	378,674	378,674
7750 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE.....	10	10
7800 TOTAL, BUDGET ACTIVITY 4.....	1,183,656	1,183,656

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
7850 ACTIVITY 5: PERMANENT CHANGE OF STATION		
7900 ACCESSION TRAVEL.....	84,530	84,530
7950 TRAINING TRAVEL.....	66,298	66,298
8000 OPERATIONAL TRAVEL.....	184,700	184,700
8050 ROTATIONAL TRAVEL.....	228,489	228,489
8100 SEPARATION TRAVEL.....	123,633	123,633
8150 TRAVEL OF ORGANIZED UNITS.....	24,746	24,746
8200 NON-TEMPORARY STORAGE.....	12,686	12,686
8250 TEMPORARY LODGING EXPENSE.....	16,225	16,225
8350 TOTAL, BUDGET ACTIVITY 5.....	741,307	741,307
8400 ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS		
8450 APPREHENSION OF MILITARY DESERTERS.....	71	71
8500 INTEREST ON UNIFORMED SERVICES SAVINGS.....	1,060	1,060
8550 DEATH GRATUITIES.....	13,500	13,500
8600 UNEMPLOYMENT BENEFITS.....	78,956	78,956
8650 EDUCATION BENEFITS.....	16,505	16,505
8700 ADOPTION EXPENSES.....	250	250
8750 TRANSPORTATION SUBSIDY.....	8,434	8,434
8800 PARTIAL DISLOCATION ALLOWANCE.....	30	30
8900 RESERVE OFFICERS TRAINING CORPS (ROTC).....	20,234	20,234
8950 JUNIOR ROTC.....	14,990	14,990
9000 TOTAL, BUDGET ACTIVITY 6.....	154,030	154,030
9050 LESS REIMBURSABLES.....	-329,503	-329,503
9100 UNDISTRIBUTED ADJUSTMENT.....	---	-62,200
	=====	=====
9200 TOTAL, ACTIVE FORCES, NAVY.....	27,951,605	27,889,405
11000 TOTAL, MILITARY PERSONNEL, NAVY.....	27,951,605	27,889,405
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EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

M-1	Budget Request	Final Bill
UNDISTRIBUTED ADJUSTMENTS		-62,200
Unobligated/Unexpended balances		-175,000
Increase in Navy end strength/pay raise		112,800

MILITARY PERSONNEL, MARINE CORPS

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

~~(INSERT COMPUTER TABLE)~~

insert ISA-C

~~(INSERT PROJECT LEVEL TABLE)~~

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
12000	MILITARY PERSONNEL, MARINE CORPS	
12050	ACTIVITY 1: PAY AND ALLOWANCES OF OFFICERS	
12100	BASIC PAY.....	1,543,145 1,543,145
12150	RETIRED PAY ACCRUAL.....	454,866 454,866
12200	BASIC ALLOWANCE FOR HOUSING.....	511,997 511,997
12250	BASIC ALLOWANCE FOR SUBSISTENCE.....	65,927 65,927
12300	INCENTIVE PAYS.....	31,661 31,661
12350	SPECIAL PAYS.....	3,582 3,582
12400	ALLOWANCES.....	35,359 35,359
12450	SEPARATION PAY.....	13,077 13,077
12500	SOCIAL SECURITY TAX.....	117,478 117,478
12550	TOTAL, BUDGET ACTIVITY 1.....	2,777,092 2,777,092
12600	ACTIVITY 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL	
12650	BASIC PAY.....	4,840,416 4,840,416
12700	RETIRED PAY ACCRUAL.....	1,425,856 1,425,856
12750	BASIC ALLOWANCE FOR HOUSING.....	1,557,367 1,557,367
12800	INCENTIVE PAYS.....	9,137 9,137
12850	SPECIAL PAYS.....	116,757 116,757
12900	ALLOWANCES.....	289,349 289,349
12950	SEPARATION PAY.....	97,926 97,926
13000	SOCIAL SECURITY TAX.....	369,924 369,924
13050	TOTAL, BUDGET ACTIVITY 2.....	8,706,732 8,706,732
13100	ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL	
13150	BASIC ALLOWANCE FOR SUBSISTENCE.....	440,800 440,800
13200	SUBSISTENCE-IN-KIND.....	386,455 386,455
13250	FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE.....	10 10
13300	TOTAL, BUDGET ACTIVITY 4.....	827,265 827,265

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
13350 ACTIVITY 5: PERMANENT CHANGE OF STATION		
13400 ACCESSION TRAVEL.....	64,291	64,291
13450 TRAINING TRAVEL.....	7,185	7,185
13500 OPERATIONAL TRAVEL.....	130,620	130,620
13550 ROTATIONAL TRAVEL.....	107,630	107,630
13600 SEPARATION TRAVEL.....	109,224	109,224
13650 TRAVEL OF ORGANIZED UNITS.....	380	380
13700 NON-TEMPORARY STORAGE.....	7,942	7,942
13750 TEMPORARY LODGING EXPENSE.....	5,473	5,473
13850 TOTAL, BUDGET ACTIVITY 5.....	432,745	432,745
13900 ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS		
13950 APPREHENSION OF MILITARY DESERTERS.....	395	395
14000 INTEREST ON UNIFORMED SERVICES SAVINGS.....	19	19
14050 DEATH GRATUITIES.....	12,900	12,900
14100 UNEMPLOYMENT BENEFITS.....	77,928	77,928
14150 EDUCATION BENEFITS.....	7,125	7,125
14200 ADOPTION EXPENSES.....	116	116
14250 TRANSPORTATION SUBSIDY.....	2,122	2,122
14300 PARTIAL DISLOCATION ALLOWANCE.....	101	101
14400 JUNIOR ROTC.....	3,589	3,589
14450 TOTAL, BUDGET ACTIVITY 6.....	104,295	104,295
14500 LESS REIMBURSABLES.....	-34,717	-34,717
14600 UNDISTRIBUTED ADJUSTMENT.....	---	-78,230
14650 TOTAL, ACTIVE FORCES, MARINE CORPS.....	12,813,412	12,735,182
16000 TOTAL, MILITARY PERSONNEL, MARINE CORPS.....	12,813,412	12,735,182

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

M-1	Budget Request	Final Bill
UNDISTRIBUTED ADJUSTMENTS		-78,230
Unobligated/Unexpended balances		-112,030
Permanent change of station restoral		20,000
Increase in Marine Corps end strength/pay raise		13,800

MILITARY PERSONNEL, AIR FORCE

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

~~(INSERT COMPUTER TABLE)~~

insert 16A-C

~~(INSERT PROJECT LEVEL TABLE)~~

e

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
17000	MILITARY PERSONNEL, AIR FORCE	
17050	ACTIVITY 1: PAY AND ALLOWANCES OF OFFICERS	
17100	BASIC PAY	4,886,786 4,886,786
17150	RETIRED PAY ACCRUAL	1,433,571 1,433,571
17200	BASIC ALLOWANCE FOR HOUSING	1,507,570 1,507,570
17250	BASIC ALLOWANCE FOR SUBSISTENCE	199,210 199,210
17300	INCENTIVE PAYS	230,325 230,325
17350	SPECIAL PAYS	303,925 303,925
17400	ALLOWANCES	110,509 110,509
17450	SEPARATION PAY	54,540 54,540
17500	SOCIAL SECURITY TAX	373,187 373,187
17550	TOTAL, BUDGET ACTIVITY 1	9,099,623 9,099,623
17600	ACTIVITY 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL	
17650	BASIC PAY	8,811,898 8,811,898
17700	RETIRED PAY ACCRUAL	2,591,637 2,591,637
17750	BASIC ALLOWANCE FOR HOUSING	3,674,509 3,674,509
17800	INCENTIVE PAYS	35,601 35,601
17850	SPECIAL PAYS	357,581 357,581
17900	ALLOWANCES	503,008 503,008
17950	SEPARATION PAY	109,908 109,908
18000	SOCIAL SECURITY TAX	674,109 674,109
18050	TOTAL, BUDGET ACTIVITY 2	16,758,251 16,758,251
18100	ACTIVITY 3: PAY AND ALLOWANCES OF CADETS	
18150	ACADEMY CADETS	72,144 72,144
18200	ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL	
18250	BASIC ALLOWANCE FOR SUBSISTENCE	1,007,662 1,007,662
18300	SUBSISTENCE-IN-KIND	131,986 131,986
18350	FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	8 8
18400	TOTAL, BUDGET ACTIVITY 4	1,139,656 1,139,656

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
18450	ACTIVITY 5: PERMANENT CHANGE OF STATION	
18500	90,791	90,791
18550	71,207	71,207
18600	265,682	265,682
18650	567,998	567,998
18700	147,938	147,938
18750	9,204	9,204
18800	23,664	23,664
18850	34,701	34,701
18950	1,211,185	1,211,185
19000	ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS	
19050	16	16
19100	2,691	2,691
19150	16,000	16,000
19200	53,431	53,431
19300	79	79
19350	435	435
19400	4,841	4,841
19450	723	723
19550	29,445	29,445
19600	18,200	18,200
19650	125,861	125,861
19700	-462,105	-462,105
19750	---	14,180
19800	27,944,615	27,958,795
21000	27,944,615	27,958,795

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

M-1	Budget Request	Final Bill
UNDISTRIBUTED ADJUSTMENTS		14,180
Unobligated/Unexpended balances		-192,220
Increase in Air Force end strength/pay raise		206,400

RESERVE PERSONNEL, ARMY

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

~~(INSERT COMPUTER TABLE)~~

insert 17A-B

~~(INSERT PROJECT LEVEL TABLE)~~

e

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
23000 RESERVE PERSONNEL, ARMY		
23050 ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT		
23100 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....	1,549,028	1,549,028
23150 PAY GROUP B TRAINING (BACKFILL FOR ACTIVE DUTY).....	41,018	41,018
23200 PAY GROUP F TRAINING (RECRUITS).....	216,524	216,524
23250 PAY GROUP P TRAINING (PIPELINE RECRUITS).....	11,514	11,514
23300 MOBILIZATION TRAINING	326	326
23350 SCHOOL TRAINING.....	224,758	224,758
23400 SPECIAL TRAINING.....	281,611	281,611
23450 ADMINISTRATION AND SUPPORT.....	2,120,835	2,120,835
23500 EDUCATION BENEFITS.....	4,124	4,124
23550 HEALTH PROFESSION SCHOLARSHIP	59,937	59,937
23600 OTHER PROGRAMS	52,028	52,028
23650 TOTAL, BUDGET ACTIVITY 1.....	4,561,703	4,561,703
23800 UNDISTRIBUTED ADJUSTMENT.....	---	-36,840
24000 TOTAL RESERVE PERSONNEL, ARMY.....	4,561,703	4,524,863

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

M-1	Budget Request	Final Bill
UNDISTRIBUTED ADJUSTMENTS		-36,840
Unobligated/Unexpended balances		-89,940
Increase in Army Reserve end strength/pay raise		53,100

RESERVE PERSONNEL, NAVY

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

~~(INSERT COMPUTER TABLE)~~ insert 18A-B

~~(INSERT PROJECT LEVEL TABLE)~~

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
26000 RESERVE PERSONNEL, NAVY		
26050 ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT		
26100 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....	625,660	625,660
26150 PAY GROUP B TRAINING (BACKFILL FOR ACTIVE DUTY).....	7,369	7,369
26200 PAY GROUP F TRAINING (RECRUITS).....	62,904	62,904
26250 MOBILIZATION TRAINING.....	8,732	8,732
26300 SCHOOL TRAINING.....	50,441	50,441
26350 SPECIAL TRAINING.....	112,504	112,504
26400 ADMINISTRATION AND SUPPORT.....	1,004,041	1,004,041
26450 EDUCATION BENEFITS.....	105	105
26500 HEALTH PROFESSION SCHOLARSHIP.....	52,399	52,399
26550 TOTAL, BUDGET ACTIVITY 1.....	1,924,155	1,924,155
26600 UNDISTRIBUTED ADJUSTMENT.....	---	-3,110
27000 TOTAL, RESERVE PERSONNEL, NAVY.....	1,924,155	1,921,045

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

M-1	Budget Request	Final Bill
UNDISTRIBUTED ADJUSTMENTS		-3,110
Unobligated/Unexpended balances		-8,010
Navy Reserve pay raise		4,900

RESERVE PERSONNEL, MARINE CORPS

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

~~(INSERT COMPUTER TABLE)~~

insert 19A-B

~~(INSERT PROJECT LEVEL TABLE)~~

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
28000 RESERVE PERSONNEL, MARINE CORPS		
28050 ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT		
28100 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....	274,555	274,555
28150 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY).....	43,539	43,539
28200 PAY GROUP F TRAINING (RECRUITS).....	124,902	124,902
28300 MOBILIZATION TRAINING.....	2,096	2,096
28350 SCHOOL TRAINING.....	24,607	24,607
28400 SPECIAL TRAINING.....	29,000	29,000
28450 ADMINISTRATION AND SUPPORT.....	237,484	237,484
28500 PLATOON LEADER CLASS.....	8,124	8,124
28550 EDUCATION BENEFITS.....	688	688
28600 TOTAL, BUDGET ACTIVITY 1.....	744,995	744,995
28700 UNDISTRIBUTED ADJUSTMENT.....	---	-200
29000 TOTAL, RESERVE PERSONNEL, MARINE CORPS.....	744,995	744,795

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

M-1	Budget Request	Final Bill
UNDISTRIBUTED ADJUSTMENTS		-200
Unobligated/Unexpended balances		-2,100
Marine Corps Reserve pay raise		1,900

RESERVE PERSONNEL, AIR FORCE

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

~~(INSERT COMPUTER TABLE)~~

insert 20A-B

~~(INSERT PROJECT LEVEL TABLE)~~

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
30000 RESERVE PERSONNEL, AIR FORCE		
30050 ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT		
30100 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....	696,068	696,068
30150 PAY GROUP B TRAINING (BACKFILL FOR ACTIVE DUTY).....	98,133	98,133
30200 PAY GROUP F TRAINING (RECRUITS).....	55,568	55,568
30250 PAY GROUP P TRAINING (PIPELINE RECRUITS).....	2,559	2,559
30300 MOBILIZATION TRAINING.....	703	703
30350 SCHOOL TRAINING.....	159,593	159,593
30400 SPECIAL TRAINING.....	244,844	244,844
30450 ADMINISTRATION AND SUPPORT.....	409,615	409,615
30500 EDUCATION BENEFITS.....	12,533	12,533
30550 HEALTH PROFESSION SCHOLARSHIP.....	60,301	60,301
30600 OTHER PROGRAMS (ADMIN & SUPPORT).....	2,989	2,989
30650 TOTAL, BUDGET ACTIVITY 1.....	1,742,906	1,742,906
30750 UNDISTRIBUTED ADJUSTMENT.....	---	-17,380
31000 TOTAL, RESERVE PERSONNEL, AIR FORCE.....	1,742,906	1,725,526

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

M-1	Budget Request	Final Bill
UNDISTRIBUTED ADJUSTMENTS		-17,380
Unobligated/Unexpended balances		-21,780
Air Force Reserve pay raise		4,400

NATIONAL GUARD PERSONNEL, ARMY

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

~~(INSERT COMPUTER TABLE)~~

insert 21A-B

~~(INSERT PROJECT LEVEL TABLE)~~ e

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
32000 NATIONAL GUARD PERSONNEL, ARMY		
32050 ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT		
32100 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....	2,561,418	2,561,418
32150 PAY GROUP F TRAINING (RECRUITS).....	551,868	551,868
32200 PAY GROUP P TRAINING (PIPELINE RECRUITS).....	46,202	46,202
32250 SCHOOL TRAINING.....	546,563	536,563
32300 SPECIAL TRAINING.....	570,009	590,659
32350 ADMINISTRATION AND SUPPORT.....	3,632,138	3,632,138
32400 EDUCATION BENEFITS.....	2,496	2,496
32450 TOTAL, BUDGET ACTIVITY 1.....	7,910,694	7,921,344
32600 UNDISTRIBUTED ADJUSTMENT.....	---	-21,921
33000 TOTAL, NATIONAL GUARD PERSONNEL, ARMY.....	7,910,694	7,899,423

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

M-1	Budget Request	Final Bill
SCHOOL TRAINING	546,563	536,563
Unjustified increase		-10,000
SPECIAL TRAINING	570,009	590,659
Program increase - State Partnership Program		3,750
Cyber protection teams		6,900
Operation Phalanx		10,000
UNDISTRIBUTED ADJUSTMENTS		-21,921
Unobligated/Unexpended balances		-120,000
Program increase - trauma training		1,579
Increase in Army National Guard end strength/pay raise		96,500

NATIONAL GUARD PERSONNEL, AIR FORCE

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

~~(INSERT COMPUTER TABLE)~~

insert 22A-B

~~(INSERT PROJECT LEVEL TABLE)~~

e

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
34000 NATIONAL GUARD PERSONNEL, AIR FORCE		
34050 ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT		
34100 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....	934,650	934,650
34150 PAY GROUP F TRAINING (RECRUITS).....	131,022	131,022
34200 PAY GROUP P TRAINING (PIPELINE RECRUITS).....	10,555	10,555
34250 SCHOOL TRAINING.....	349,904	349,904
34300 SPECIAL TRAINING.....	167,077	169,027
34350 ADMINISTRATION AND SUPPORT.....	1,678,355	1,678,355
34400 EDUCATION BENEFITS.....	8,502	8,502
34450 TOTAL, BUDGET ACTIVITY 1.....	3,280,065	3,282,015
34700 UNDISTRIBUTED ADJUSTMENT.....	---	1,967
35000 TOTAL, NATIONAL GUARD PERSONNEL, AIR FORCE.....	3,280,065	3,283,982

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

M-1	Budget Request	Final Bill
SPECIAL TRAINING	167,077	169,027
Program increase - State Partnership Program		1,950
UNDISTRIBUTED ADJUSTMENTS		1,967
Unobligated/Unexpended balances		-8,000
Program increase - trauma training		1,367
Air National Guard pay raise		8,600

TITLE II – OPERATION AND MAINTENANCE

The agreement provides \$167,603,260,000 in Title II, Operation and Maintenance.
The agreement on items addressed by either the House or the Senate is as follows:

~~(INSERT O&M RECAP TABLE)~~ insert 23A

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

RECAPITULATION		
OPERATION & MAINTENANCE, ARMY.....	33,809,040	32,738,173
OPERATION & MAINTENANCE, NAVY.....	39,483,581	38,552,017
OPERATION & MAINTENANCE, MARINE CORPS.....	5,954,258	5,676,152
OPERATION & MAINTENANCE, AIR FORCE.....	37,518,056	36,247,724
OPERATION & MAINTENANCE, DEFENSE-WIDE.....	32,571,590	32,373,949
OPERATION & MAINTENANCE, ARMY RESERVE.....	2,712,331	2,743,688
OPERATION & MAINTENANCE, NAVY RESERVE.....	927,656	929,656
OPERATION & MAINTENANCE, MARINE CORPS RESERVE.....	270,633	271,133
OPERATION & MAINTENANCE, AIR FORCE RESERVE.....	3,067,929	3,069,229
OPERATION & MAINTENANCE, ARMY NATIONAL GUARD.....	6,825,370	6,861,478
OPERATION & MAINTENANCE, AIR NATIONAL GUARD.....	6,703,578	6,615,095
UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES...	14,194	14,194
ENVIRONMENTAL RESTORATION, ARMY.....	170,167	170,167
ENVIRONMENTAL RESTORATION, NAVY.....	281,762	289,262
ENVIRONMENTAL RESTORATION, AIR FORCE.....	371,521	371,521
ENVIRONMENTAL RESTORATION, DEFENSE-WIDE.....	9,009	9,009
ENVIRONMENTAL RESTORATION, FORMERLY USED DEFENSE SITES	197,084	222,084
OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID.....	105,125	123,125
COOPERATIVE THREAT REDUCTION ACCOUNT.....	325,604	325,604
GRAND TOTAL, OPERATION & MAINTENANCE.....	171,318,488	167,603,260
	=====	=====

REPROGRAMMING GUIDANCE FOR OPERATION AND MAINTENANCE ACCOUNTS

The Secretary of Defense is directed to submit the Base for Reprogramming (DD Form 1414) for each of the fiscal year 2017 appropriation accounts not later than 60 days after the enactment of this Act. The Secretary of Defense is prohibited from executing any reprogramming or transfer of funds for any purpose other than originally appropriated until the aforementioned report is submitted to the House and Senate Appropriations Committees.

The Secretary of Defense is directed to use the normal prior approval reprogramming procedures to transfer funds in the Services' operation and maintenance accounts between O-1 budget activities in excess of \$15,000,000. In addition, the Secretary of Defense should follow prior approval reprogramming procedures for transfers in excess of \$15,000,000 out of the following budget sub-activities:

Army:

- Maneuver units
- Modular support brigades
- Land forces operations support
- Force readiness operations support
- Land forces depot maintenance
- Base operations support
- Facilities sustainment, restoration, and modernization

Navy:

- Mission and other flight operations
- Aircraft depot maintenance
- Mission and other ship operations
- Ship depot maintenance
- Facilities sustainment, restoration, and modernization

Marine Corps:

- Depot maintenance
- Facilities sustainment, restoration, and modernization

Air Force:

Primary combat forces
Combat enhancement forces
Operating forces depot maintenance
Facilities sustainment, restoration, and modernization
Mobilization depot maintenance
Training and recruiting depot maintenance
Administration and service-wide depot maintenance

Air Force Reserve:

Depot maintenance

Air National Guard:

Depot maintenance

Additionally, the Secretary of Defense should follow prior approval reprogramming procedures for transfers in excess of \$15,000,000 into the following budget sub-activity:

Operation and Maintenance, Army National Guard:

Other personnel support/recruiting and advertising

With respect to Operation and Maintenance, Defense-Wide, proposed transfers of funds to or from the levels specified for defense agencies in excess of \$15,000,000 shall be subject to prior approval reprogramming procedures.

OPERATION AND MAINTENANCE SPECIAL INTEREST ITEMS

Items for which additional funds have been provided or have been specifically reduced as shown in the project level tables or in paragraphs using the phrase "only for" or "only to" in the explanatory statement are congressional special interest items for the purpose of the Base for Reprogramming (DD Form 1414). Each of these items must be carried on the DD Form 1414 at the stated amount as specifically addressed in the

explanatory statement. Below Threshold Reprogrammings may not be used to either restore or reduce funding from congressional special interest items as identified on the DD Form 1414.

READINESS

The agreement provides additional readiness funds for the Services within the operation and maintenance accounts. This funding shall be used only to improve military readiness, including increased training, depot maintenance, and base operations support. None of the funding provided may be used for recruiting, marketing, or advertising programs. The funding provided is a congressional special interest item. The Secretary of Defense and the Service Secretaries are directed to submit a detailed spending plan by sub-activity group to the House and Senate Appropriations Committees not less than 30 days prior to the obligation of these funds. These transfers may be implemented 30 days after congressional notification unless an objection is received from either the House or Senate Appropriations Committees.

ENERGY INDEPENDENCE AND SECURITY ACT

The agreement does not include a provision included in the House-passed version of H.R. 5293 that referenced the Energy Independence and Security Act of 2007. It is noted that the enforcement of section 526 of the Energy Independence and Security Act of 2007 may lead to higher fuel costs for federal fleets in the absence of competitively priced new generation fuels that emit fewer emissions. In carrying out this statute, the Secretary of Defense and the Service Secretaries should work to ensure that costs associated with fuel purchases necessary to carry out their respective missions should be minimized to the greatest extent possible.

CIVILIAN PAY RAISE

Although the agreement does not include additional funds specifically for the civilian pay increase from 1.6 percent to 2.1 percent, sufficient funding is available within the appropriations accounts to fully fund the increase due to assets created by the civilian hiring freeze and the extended length of H.R. 2028, the Further Continuing and Security Assistance Appropriations Act, 2017.

AQUEOUS FILM FORMING FOAM

The use of the fire-extinguishing agent Aqueous Film Forming Foam (AFFF) by the Department of Defense has been linked to elevated levels of perfluorinated chemicals (PFCs) on military bases and in neighboring communities. According to the Centers for Disease Control and Prevention and the National Institutes of Health, PFCs have adverse impacts on human health. The Navy and Air Force have begun remediation of PFC contamination. The Secretary of Defense is encouraged to require all Services to establish procedures for prompt and cost-effective remediation. In addition, the Secretary of Defense is directed to submit a report to the congressional defense committees not later than 120 days after the enactment of this Act that assesses the number of formerly used and current military installations where AFFF was or is currently used and the impact of PFC contaminated drinking water on surrounding communities. The report should also include plans for prompt community notification of such contamination, when the contamination was detected, and the procedures for timely remediation.

OPERATION AND MAINTENANCE, ARMY

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

~~(INSERT COMPUTER TABLE)~~

insert 28A-E

~~(INSERT PROJECT LEVEL TABLE)~~

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
OPERATION AND MAINTENANCE, ARMY		
BUDGET ACTIVITY 1: OPERATING FORCES		
LAND FORCES		
10	MANEUVER UNITS.....	791,450 561,026
20	MODULAR SUPPORT BRIGADES.....	68,373 68,373
30	ECHELONS ABOVE BRIGADES.....	438,823 438,313
40	THEATER LEVEL ASSETS.....	660,258 650,258
50	LAND FORCES OPERATIONS SUPPORT.....	863,928 863,928
60	AVIATION ASSETS.....	1,360,597 1,357,686
LAND FORCES READINESS		
70	FORCE READINESS OPERATIONS SUPPORT.....	3,088,443 2,537,011
80	LAND FORCES SYSTEMS READINESS.....	439,488 439,488
90	LAND FORCES DEPOT MAINTENANCE.....	1,013,452 376,128
LAND FORCES READINESS SUPPORT		
100	BASE OPERATIONS SUPPORT.....	7,816,343 7,816,343
110	FACILITIES SUSTAINMENT, RESTORATION, & MODERNIZATION..	2,234,546 2,259,546
120	MANAGEMENT AND OPERATIONAL HEADQUARTERS.....	452,105 441,256
130	COMBATANT COMMANDER'S CORE OPERATIONS.....	155,658 155,658
170	COMBATANT COMMANDERS ANCILLARY MISSIONS.....	441,143 441,143
	TOTAL, BUDGET ACTIVITY 1.....	19,822,607 18,404,157
BUDGET ACTIVITY 2: MOBILIZATION		
MOBILITY OPERATIONS		
180	STRATEGIC MOBILITY.....	336,329 336,329
190	ARMY PREPOSITIONED STOCKS.....	390,848 415,848
200	INDUSTRIAL PREPAREDNESS.....	7,401 7,401
	TOTAL, BUDGET ACTIVITY 2.....	734,578 759,578

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
BUDGET ACTIVITY 3: TRAINING AND RECRUITING		
210	ACCESSION TRAINING OFFICER ACQUISITION.....	131,942 131,942
220	RECRUIT TRAINING.....	47,846 47,846
230	ONE STATION UNIT TRAINING.....	45,419 45,419
240	SENIOR RESERVE OFFICERS TRAINING CORPS.....	482,747 482,747
BASIC SKILL AND ADVANCED TRAINING		
250	SPECIALIZED SKILL TRAINING.....	921,025 927,525
260	FLIGHT TRAINING.....	902,845 902,845
270	PROFESSIONAL DEVELOPMENT EDUCATION.....	216,583 214,583
280	TRAINING SUPPORT.....	607,534 593,534
RECRUITING AND OTHER TRAINING AND EDUCATION		
290	RECRUITING AND ADVERTISING.....	550,599 535,599
300	EXAMINING.....	187,263 187,263
310	OFF-DUTY AND VOLUNTARY EDUCATION.....	189,556 189,556
320	CIVILIAN EDUCATION AND TRAINING.....	182,835 182,835
330	JUNIOR RESERVE OFFICERS TRAINING CORPS.....	171,167 176,667
	TOTAL, BUDGET ACTIVITY 3.....	4,637,361 4,618,361
BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES		
LOGISTICS OPERATIONS		
350	SERVICEWIDE TRANSPORTATION.....	230,739 230,739
360	CENTRAL SUPPLY ACTIVITIES.....	850,060 850,060
370	LOGISTICS SUPPORT ACTIVITIES.....	778,757 743,757
380	AMMUNITION MANAGEMENT.....	370,010 370,010

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
390		
SERVICEWIDE SUPPORT ADMINISTRATION.....	451,556	451,556
400		
SERVICEWIDE COMMUNICATIONS.....	1,888,123	1,896,523
410		
MANPOWER MANAGEMENT.....	276,403	276,403
420		
OTHER PERSONNEL SUPPORT.....	369,443	369,443
430		
OTHER SERVICE SUPPORT.....	1,096,074	1,096,074
440		
ARMY CLAIMS ACTIVITIES.....	207,800	207,800
450		
REAL ESTATE MANAGEMENT.....	240,641	240,641
460		
BASE OPERATIONS SUPPORT.....	250,612	250,612
SUPPORT OF OTHER NATIONS		
470		
SUPPORT OF NATO OPERATIONS.....	416,587	416,587
480		
MISC. SUPPORT OF OTHER NATIONS.....	36,666	36,666
OTHER PROGRAMS		
OTHER PROGRAMS.....	1,151,023	1,120,423
TOTAL, BUDGET ACTIVITY 4.....	8,614,494	8,557,294
EXCESS WORKING CAPITAL FUND CARRYOVER.....	---	-150,000
OVERESTIMATION OF CIVILIAN FTE TARGETS.....	---	-60,000
RESTORE READINESS.....	---	285,000
PROGRAMMED SAVINGS UNACCOUNTED FOR.....	---	-15,000
OPERATIONAL SUPPORT FOR INCREASE IN ARMY END STRENGTH.....	---	337,000
LONG TERM TDY WAIVERS.....	---	1,783
TOTAL, OPERATION AND MAINTENANCE, ARMY.....	=====	=====
	33,809,040	32,738,173
	=====	=====

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1	Budget Request	Final Bill
111 MANEUVER UNITS	791,450	561,026
Unjustified growth		-5,424
OCO/GWOT operations - transfer to title IX		-225,000
113 ECHELONS ABOVE BRIGADE	438,823	436,313
Unjustified program growth		-2,510
114 THEATER LEVEL ASSETS	660,258	650,258
Unjustified growth		-10,000
116 AVIATION ASSETS	1,360,597	1,357,686
Unjustified program growth		-2,911
121 FORCE READINESS OPERATIONS SUPPORT	3,086,443	2,537,011
Travel - unjustified program growth		-6,592
Program decrease not properly accounted for		-43,000
Program increase - trauma training		160
OCO/GWOT operations - transfer to title IX		-500,000
123 LAND FORCES DEPOT MAINTENANCE	1,013,452	376,128
Program increase		5,000
OCO/GWOT operations - transfer to title IX		-642,324
132 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	2,234,546	2,259,546
Program increase		25,000
133 MANAGEMENT AND OPERATIONAL HEADQUARTERS	452,105	441,256
Unjustified program growth		-10,849
212 ARMY PREPOSITIONED STOCKS	390,848	415,848
Program increase		25,000
321 SPECIALIZED SKILL TRAINING	921,025	927,525
Program increase - language capabilities		6,500
323 PROFESSIONAL DEVELOPMENT EDUCATION	216,583	214,583
Unjustified program growth		-2,000
324 TRAINING SUPPORT	607,534	593,534
Unjustified growth		-14,000
331 RECRUITING AND ADVERTISING	550,599	535,599
Unjustified program growth		-15,000
335 JUNIOR ROTC	171,167	176,667
Program increase		5,500
411 SECURITY PROGRAMS	1,151,023	1,120,423
Classified adjustment		-6,600
OPM rates - unjustified growth		-24,000
423 LOGISTIC SUPPORT ACTIVITIES	778,757	743,757
Program decrease not properly accounted for		-35,000

O-1	Budget Request	Final Bill
432 SERVICEWIDE COMMUNICATIONS	1,888,123	1,896,523
Program increase - Biometrics Identity Management Activity		8,400
435 OTHER SERVICE SUPPORT	1,096,074	1,096,074
Remove one-time fiscal year 2016 funding increase		-5,500
Army support to Capitol 4th		5,500
LONG-TERM TEMPORARY DUTY WAIVERS		1,783
OVERESTIMATION OF CIVILIAN FTE TARGETS		-60,000
WORKING CAPITAL FUND CARRYOVER		-150,000
PROGRAMMED SAVINGS NOT PROPERLY ACCOUNTED FOR		-15,000
RESTORE READINESS		285,000
OPERATIONAL SUPPORT FOR INCREASE IN ARMY END STRENGTH		337,000

OPERATION AND MAINTENANCE, NAVY

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

~~(INSERT COMPUTER TABLE)~~

Insert-29A-F

~~(INSERT PROJECT LEVEL TABLE)~~

READINESS COST ASSESSMENT TOOL

The recently published Naval Aviation Vision 2016-2025 offered strong support for the Readiness Cost Assessment Tool, which is the first phase of the Proficiency Optimization initiative. In lieu of the reporting requirement in House Report 114-577, the Secretary of the Navy is directed to submit a report to the congressional defense committees not later than 60 days after the enactment of this Act that describes the Naval Aviation Enterprise Proficiency Optimization initiative, the current funding profile, and the potential to accelerate or streamline the program strategy.

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
OPERATION AND MAINTENANCE, NAVY		
BUDGET ACTIVITY 1: OPERATING FORCES		
AIR OPERATIONS		
10	MISSION AND OTHER FLIGHT OPERATIONS.....	4,094,765 3,674,765
20	FLEET AIR TRAINING.....	1,722,473 1,703,873
30	AVIATION TECHNICAL DATA AND ENGINEERING SERVICES.....	52,670 52,670
40	AIR OPERATIONS AND SAFETY SUPPORT.....	97,584 97,584
50	AIR SYSTEMS SUPPORT.....	446,733 449,233
60	AIRCRAFT DEPOT MAINTENANCE.....	1,007,681 990,681
70	AIRCRAFT DEPOT OPERATIONS SUPPORT.....	38,248 38,248
80	AVIATION LOGISTICS.....	564,720 582,220
SHIP OPERATIONS		
90	MISSION AND OTHER SHIP OPERATIONS.....	3,513,083 3,088,083
100	SHIP OPERATIONS SUPPORT AND TRAINING.....	743,765 743,765
110	SHIP DEPOT MAINTENANCE.....	5,168,273 4,790,873
120	SHIP DEPOT OPERATIONS SUPPORT.....	1,575,578 1,652,338
COMBAT COMMUNICATIONS/SUPPORT		
130	COMBAT COMMUNICATIONS.....	558,727 558,727
140	ELECTRONIC WARFARE.....	105,680 105,680
150	SPACE SYSTEMS AND SURVEILLANCE.....	180,406 180,406
160	WARFARE TACTICS.....	470,032 470,032
170	OPERATIONAL METEOROLOGY AND OCEANOGRAPHY.....	346,703 351,703
180	COMBAT SUPPORT FORCES.....	1,158,688 1,154,688
190	EQUIPMENT MAINTENANCE.....	113,692 113,692
200	DEPOT OPERATIONS SUPPORT.....	2,509 2,509
210	COMBATANT COMMANDERS CORE OPERATIONS.....	91,019 91,019
220	COMBATANT COMMANDERS DIRECT MISSION SUPPORT.....	74,780 74,780

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

230	WEAPONS SUPPORT CRUISE MISSILE.....	106,030 106,030
240	FLEET BALLISTIC MISSILE.....	1,233,805 1,239,891
250	IN-SERVICE WEAPONS SYSTEMS SUPPORT.....	163,025 163,025
260	WEAPONS MAINTENANCE.....	553,269 553,269
270	OTHER WEAPON SYSTEMS SUPPORT	350,010 350,010
280	BASE SUPPORT ENTERPRISE INFORMATION TECHNOLOGY.....	790,685 790,685
290	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION ..	1,642,742 1,667,742
300	BASE OPERATING SUPPORT.....	4,206,136 4,176,136
	TOTAL, BUDGET ACTIVITY 1.....	31,173,511 30,014,357

BUDGET ACTIVITY 2: MOBILIZATION		
310	READY RESERVE AND PREPOSITIONING FORCES SHIP PREPOSITIONING AND SURGE.....	893,517 893,517
320	READY RESERVE FORCE.....	274,524 274,524
320	ACTIVATIONS/INACTIVATIONS AIRCRAFT ACTIVATIONS/INACTIVATIONS.....	6,727 6,727
330	SHIP ACTIVATIONS/INACTIVATIONS.....	288,154 234,154
340	MOBILIZATION PREPAREDNESS FLEET HOSPITAL PROGRAM.....	95,720 95,720
360	INDUSTRIAL READINESS.....	2,109 2,109
370	COAST GUARD SUPPORT.....	21,114 21,114
	TOTAL, BUDGET ACTIVITY 2.....	1,581,865 1,527,865

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
BUDGET ACTIVITY 3: TRAINING AND RECRUITING		
380	ACCESSION TRAINING OFFICER ACQUISITION.....	143,815 143,815
390	RECRUIT TRAINING.....	8,519 8,519
400	RESERVE OFFICERS TRAINING CORPS.....	143,445 143,445
BASIC SKILLS AND ADVANCED TRAINING		
410	SPECIALIZED SKILL TRAINING.....	699,214 699,214
420	FLIGHT TRAINING.....	5,310 5,310
430	PROFESSIONAL DEVELOPMENT EDUCATION.....	172,852 172,852
440	TRAINING SUPPORT.....	222,728 222,728
RECRUITING, AND OTHER TRAINING AND EDUCATION		
450	RECRUITING AND ADVERTISING.....	225,647 225,639
460	OFF-DUTY AND VOLUNTARY EDUCATION.....	130,569 130,569
470	CIVILIAN EDUCATION AND TRAINING.....	73,730 73,730
480	JUNIOR ROTC.....	50,400 50,400
TOTAL, BUDGET ACTIVITY 3.....		
	1,876,229	1,876,221
BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES		
SERVICEWIDE SUPPORT		
490	ADMINISTRATION.....	917,453 893,453
500	EXTERNAL RELATIONS.....	14,570 14,570
510	CIVILIAN MANPOWER AND PERSONNEL MANAGEMENT.....	124,070 124,070
520	MILITARY MANPOWER AND PERSONNEL MANAGEMENT.....	369,767 365,767
530	OTHER PERSONNEL SUPPORT.....	285,927 285,927
540	SERVICEWIDE COMMUNICATIONS.....	319,908 319,908

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
570		
LOGISTICS OPERATIONS AND TECHNICAL SUPPORT SERVICEWIDE TRANSPORTATION.....	171,659	171,659
590		
PLANNING, ENGINEERING AND DESIGN.....	270,863	270,863
600		
ACQUISITION AND PROGRAM MANAGEMENT.....	1,112,766	1,112,766
610		
HULL, MECHANICAL AND ELECTRICAL SUPPORT.....	49,078	49,078
620		
COMBAT/WEAPONS SYSTEMS.....	24,989	24,989
630		
SPACE AND ELECTRONIC WARFARE SYSTEMS.....	72,966	72,966
SECURITY PROGRAMS		
640		
NAVAL INVESTIGATIVE SERVICE.....	595,711	595,711
SUPPORT OF OTHER NATIONS		
700		
INTERNATIONAL HEADQUARTERS AND AGENCIES.....	4,809	4,809
OTHER PROGRAMS		
OTHER PROGRAMS.....	517,440	511,840
TOTAL, BUDGET ACTIVITY 4.....	4,851,976	4,818,376
RESTORE READINESS.....	---	280,000
OPERATIONAL SUPPORT FOR INCREASE IN NAVY END STRENGTH.	---	33,800
LONG TERM TDY WAIVERS.....	---	1,398
TOTAL, OPERATION AND MAINTENANCE, NAVY.....	39,483,581	38,552,017

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1	Budget Request	Final Bill
1A1A MISSION AND OTHER FLIGHT OPERATIONS	4,094,765	3,674,765
Unjustified growth		-20,000
OCO/GWOT operations - transfer to title IX		-400,000
1A2A FLEET AIR TRAINING	1,722,473	1,703,873
Unjustified growth		-18,600
1A4N AIR SYSTEMS SUPPORT	446,733	449,233
Program increase - MV-22B readiness		1,200
Program increase - H-1 readiness		5,300
Unjustified growth		-4,000
1A5A AIRCRAFT DEPOT MAINTENANCE	1,007,681	990,681
Remove one-time fiscal year 2016 costs		-17,000
1A9A AVIATION LOGISTICS	564,720	582,220
Program increase - MV-22B readiness		10,700
Program increase - KC-130J readiness		6,800
1B1B MISSION AND OTHER SHIP OPERATIONS	3,513,083	3,088,083
OCO/GWOT operations - transfer to title IX		-425,000
1B4B SHIP DEPOT MAINTENANCE	5,168,273	4,790,873
Program increase		5,000
Program increase		9,500
Cruiser modernization - transfer from SMOSF		8,100
OCO/GWOT operations - transfer to title IX		-400,000
1B5B SHIP DEPOT OPERATIONS SUPPORT	1,575,578	1,652,338
Unjustified program growth		-2,500
Program increase		2,500
Cruiser modernization - transfer from SMOSF		76,760
1C5C OPERATIONAL METEOROLOGY AND OCEANOGRAPHY	346,703	351,703
Program increase		5,000
1C6C COMBAT SUPPORT FORCES	1,158,688	1,154,688
Reduce duplication		-4,000
1D2D FLEET BALLISTIC MISSILE	1,233,805	1,239,891
Program increase		6,086
BSM1 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	1,642,742	1,667,742
Program increase		25,000
BSS1 BASE OPERATING SUPPORT	4,206,136	4,176,136
Excess to requirement		-15,000
Remove one-time fiscal year 2016 costs		-15,000
2B2G SHIP ACTIVATIONS/INACTIVATIONS	288,154	234,154
Navy-identified asset for inactivation costs for the CVN 65 due to change in acquisition strategy		-54,000

O-1	Budget Request	Final Bill
3C1L RECRUITING AND ADVERTISING	225,647	225,639
Unjustified program growth		-1,230
Naval Sea Cadet Corps		1,222
4A1M ADMINISTRATION	917,453	893,453
Unjustified growth		-24,000
4A4M MILITARY MANPOWER AND PERSONNEL MANAGEMENT	369,767	365,767
Excess to need		-4,000
9999 OTHER PROGRAMS	517,440	511,840
Classified adjustment		-5,600
LONG-TERM TEMPORARY DUTY WAIVERS		1,398
RESTORE READINESS		280,000
OPERATIONAL SUPPORT FOR INCREASE IN NAVY END STRENGTH		33,800

OPERATION AND MAINTENANCE, MARINE CORPS

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

~~(INSERT COMPUTER TABLE)~~

insert 30A-C

~~(INSERT PROJECT LEVEL TABLE)~~

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES		
150		
SERVICEWIDE SUPPORT		
SERVICEWIDE TRANSPORTATION.....	34,534	34,534
160		
ADMINISTRATION.....	355,932	341,932
180		
ACQUISITION AND PROGRAM MANAGEMENT.....	76,896	76,896
SECURITY PROGRAMS		
SECURITY PROGRAMS.....	47,520	47,520
TOTAL, BUDGET ACTIVITY 4.....	514,882	500,882
OVERESTIMATION OF CIVILIAN FTE TARGETS.....	---	-35,000
RESTORE READINESS.....	---	59,000
OPERATIONAL SUPPORT FOR INCREASE IN MARINE CORPS END STRENGTH.....	---	52,600
LONG TERM TDY WAIVERS.....	---	343
TOTAL, OPERATION AND MAINTENANCE, MARINE CORPS.....	5,954,258	5,676,152
	=====	=====

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1	Budget Request	Final Bill
1A1A OPERATIONAL FORCES	674,613	519,613
Program decrease not properly accounted		-7,000
Program increase - enhanced combat helmets		22,000
Program increase - corrosion control		5,000
OCO/GWOT operations - transfer to title IX		-175,000
1A2A FIELD LOGISTICS	947,424	954,624
Program increase - rifle sights		13,200
Unjustified growth		-6,000
1A3A DEPOT MAINTENANCE	206,783	208,783
Program increase - corrosion control		2,000
BSM1 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	632,673	640,424
Program increase		7,751
BSS1 BASE OPERATING SUPPORT	2,136,626	1,933,626
Unjustified program growth		-3,000
OCO/GWOT operations - transfer to title IX		-200,000
4A4G ADMINISTRATION	355,932	341,932
Program decrease not properly accounted		-14,000
LONG-TERM TEMPORARY DUTY WAIVERS		343
OVERESTIMATION OF CIVILIAN FTE TARGETS		-35,000
RESTORE READINESS		59,000
OPERATIONAL SUPPORT FOR INCREASE IN MARINE CORPS END STRENGTH		52,600

OPERATION AND MAINTENANCE, AIR FORCE

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

~~(INSERT COMPUTER TABLE)~~

insert 31A-E

~~(INSERT PROJECT LEVEL TABLE)~~

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(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL	
OPERATION AND MAINTENANCE, AIR FORCE			
BUDGET ACTIVITY 1: OPERATING FORCES			
AIR OPERATIONS			
10	PRIMARY COMBAT FORCES.....	3,294,124 2,871,874	
20	COMBAT ENHANCEMENT FORCES.....	1,682,045 1,650,045	
30	AIR OPERATIONS TRAINING.....	1,730,757 1,730,757	
40	DEPOT MAINTENANCE.....	7,042,988 6,957,988	
50	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION ..	1,657,019 1,682,019	
60	BASE OPERATING SUPPORT.....	2,787,216 2,785,216	
COMBAT RELATED OPERATIONS			
70	GLOBAL C3I AND EARLY WARNING.....	887,831 890,831	
80	OTHER COMBAT OPERATIONS SUPPORT PROGRAMS.....	1,070,178 1,070,678	
SPACE OPERATIONS			
100	LAUNCH FACILITIES.....	208,582 208,582	
110	SPACE CONTROL SYSTEMS.....	362,250 362,250	
120	COMBATANT COMMANDERS DIRECT MISSION SUPPORT.....	907,245 907,245	
130	COMBATANT COMMANDERS CORE OPERATIONS.....	199,171 199,171	
OPERATING FORCES CLASSIFIED PROGRAMS.....			930,757 932,850
TOTAL, BUDGET ACTIVITY 1.....			22,760,163 22,249,506

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

BUDGET ACTIVITY 2: MOBILIZATION		
140	MOBILITY OPERATIONS	
	AIRLIFT OPERATIONS.....	1,703,059 1,273,059
150	MOBILIZATION PREPAREDNESS.....	138,899 138,899
160	DEPOT MAINTENANCE.....	1,553,439 1,139,439
170	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION ..	258,328 262,328
180	BASE SUPPORT.....	722,756 722,756
	TOTAL, BUDGET ACTIVITY 2.....	4,376,481 3,536,481

BUDGET ACTIVITY 3: TRAINING AND RECRUITING		
190	ACCESSION TRAINING	
	OFFICER ACQUISITION.....	120,886 115,886
200	RECRUIT TRAINING.....	23,782 23,782
210	RESERVE OFFICER TRAINING CORPS (ROTC).....	77,692 77,692
220	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION ..	236,254 240,454
230	BASE SUPPORT (ACADEMIES ONLY).....	819,915 831,615
	BASIC SKILLS AND ADVANCED TRAINING	
240	SPECIALIZED SKILL TRAINING.....	387,446 395,246
250	FLIGHT TRAINING.....	725,134 725,134
260	PROFESSIONAL DEVELOPMENT EDUCATION.....	264,213 262,213
270	TRAINING SUPPORT.....	86,681 86,681
280	DEPOT MAINTENANCE.....	305,004 305,004
	RECRUITING, AND OTHER TRAINING AND EDUCATION	
290	RECRUITING AND ADVERTISING.....	104,754 104,754
300	EXAMINING.....	3,944 3,944
310	OFF DUTY AND VOLUNTARY EDUCATION.....	184,841 184,841
320	CIVILIAN EDUCATION AND TRAINING.....	173,583 171,883
330	JUNIOR ROTC.....	58,877 58,877
	TOTAL, BUDGET ACTIVITY 3.....	3,573,006 3,588,006

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES		
340	LOGISTICS OPERATIONS	
	LOGISTICS OPERATIONS.....	1,107,846 1,087,846
350	TECHNICAL SUPPORT ACTIVITIES.....	924,185 912,185
360	DEPOT MAINTENANCE.....	48,778 48,778
370	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION ..	321,013 321,013
380	BASE SUPPORT.....	1,115,910 1,115,910
SERVICEWIDE ACTIVITIES		
390	ADMINISTRATION.....	811,650 811,650
400	SERVICEWIDE COMMUNICATIONS.....	269,809 269,809
410	OTHER SERVICEWIDE ACTIVITIES.....	961,304 956,304
420	CIVIL AIR PATROL CORPORATION.....	25,735 28,000
SUPPORT TO OTHER NATIONS		
450	INTERNATIONAL SUPPORT.....	90,573 90,573
SECURITY PROGRAMS		
	SECURITY PROGRAMS.....	1,131,603 1,123,403

	TOTAL, BUDGET ACTIVITY 4.....	6,808,406 6,765,471
	OVERESTIMATION OF CIVILIAN FTE TARGETS.....	--- -40,000
	RESTORE READINESS.....	--- 124,000
	UNJUSTIFIED GROWTH.....	--- -57,000
	OPERATIONAL SUPPORT FOR INCREASE IN AIR FORCE END STRENGTH.....	--- 79,900
	LONG TERM TDY WAIVERS.....	--- 1,360
=====		
	TOTAL, OPERATION AND MAINTENANCE, AIR FORCE.....	37,518,056 36,247,724
=====		

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1	Budget Request	Final Bill
011A PRIMARY COMBAT FORCES	3,294,124	2,871,874
Unjustified program growth		-4,250
Program increase - Air Force RCS turntable modification		7,000
OCO/GWOT operations - transfer to title IX		-425,000
011C COMBAT ENHANCEMENT FORCES	1,682,045	1,650,045
Unjustified program growth		-17,000
Classified program transfer		-15,000
011M DEPOT MAINTENANCE	7,042,988	6,957,988
Unjustified program growth		-85,000
011R FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	1,657,019	1,682,019
Program increase		25,000
011Z BASE OPERATING SUPPORT	2,787,216	2,785,216
Unjustified program growth		-2,000
012A GLOBAL C3I AND EARLY WARNING	887,831	890,831
Removal of one-time fiscal year 2016 costs		-7,000
Program increase - Global C3I and early warning		10,000
012C OTHER COMBAT OPS SUPPORT PROGRAMS	1,070,178	1,070,678
Unjustified program growth		-10,000
Program increase - Eagle Vision		10,500
012F CLASSIFIED PROGRAMS	930,757	932,850
Classified adjustment		2,093
021A AIRLIFT OPERATIONS	1,703,059	1,273,059
Program decrease not properly accounted		-30,000
OCO/GWOT operations - transfer to title IX		-400,000
021M DEPOT MAINTENANCE	1,553,439	1,139,439
Removal of one-time fiscal year 2016 costs		-14,000
OCO/GWOT operations - transfer to title IX		-400,000
021R FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	258,328	262,328
Program increase		4,000
031A OFFICER ACQUISITION	120,886	115,886
Unjustified program growth		-5,000
031R FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	236,254	240,454
Program increase - cybersecurity training		4,200
031Z BASE SUPPORT	819,915	831,615
Program increase - cybersecurity training		11,700
032A SPECIALIZED SKILL TRAINING	387,446	395,246
Program increase - cybersecurity training		7,800
032C PROFESSIONAL DEVELOPMENT EDUCATION	264,213	262,213
Unjustified program growth		-2,000

O-1	Budget Request	Final Bill
033D CIVILIAN EDUCATION AND TRAINING	173,583	171,883
Unjustified program growth		-1,700
041A LOGISTICS OPERATIONS	1,107,846	1,087,846
Unjustified growth		-20,000
041B TECHNICAL SUPPORT ACTIVITIES	924,185	912,185
Program transfer not properly accounted		-12,000
042G OTHER SERVICEWIDE ACTIVITIES	961,304	956,304
Price growth requested as program growth		-5,000
042I CIVIL AIR PATROL	25,735	28,000
Program increase		2,265
043A SECURITY PROGRAMS	1,131,603	1,123,403
Classified adjustment		-8,200
LONG-TERM TEMPORARY DUTY WAIVERS		1,360
OVERESTIMATION OF CIVILIAN FTE TARGETS		-40,000
UNJUSTIFIED GROWTH		-57,000
RESTORE READINESS		124,000
OPERATIONAL SUPPORT FOR INCREASE IN AIR FORCE END STRENGTH		79,900

OPERATION AND MAINTENANCE, DEFENSE-WIDE

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

~~(INSERT COMPUTER TABLE)~~

Insert 32A-D

~~(INSERT PROJECT LEVEL TABLE)~~

BACKGROUND INVESTIGATION SYSTEMS

The agreement fully funds the budget request for the Department of Defense to develop, replace, and sustain federal government security and suitability background investigation technology systems. In lieu of the language included under this heading in House Report 114-577, the Director of the Defense Information Systems Agency is directed to submit a progress report to the congressional defense committees not later than 90 days after the enactment of this Act, and semiannually thereafter, that includes the information technology development and implementation plan, associated timeline with milestones, costs for each phase of implementation, anticipated outyear costs, personnel structure, and any other significant issues related to the establishment and sustainment of a new federal government background information technology system housed within the Department of Defense.

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
OPERATION AND MAINTENANCE, DEFENSE-WIDE		
BUDGET ACTIVITY 1: OPERATING FORCES		
10	JOINT CHIEFS OF STAFF.....	506,113 504,113
20	OFFICE OF THE SECRETARY OF DEFENSE.....	524,439 524,439
30	SPECIAL OPERATIONS COMMAND.....	4,898,159 4,814,759
	TOTAL, BUDGET ACTIVITY 1.....	5,928,711 5,843,311
BUDGET ACTIVITY 3: TRAINING AND RECRUITING		
40	DEFENSE ACQUISITION UNIVERSITY.....	138,658 138,658
50	JOINT CHIEFS OF STAFF RECRUITING, AND OTHER TRAINING AND EDUCATION.....	85,701 85,701
70	SPECIAL OPERATIONS COMMAND.....	365,349 361,349
	TOTAL, BUDGET ACTIVITY 3.....	589,708 585,708
BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES		
80	CIVIL MILITARY PROGRAMS.....	160,480 205,819
100	DEFENSE CONTRACT AUDIT AGENCY.....	630,925 623,925
110	DEFENSE CONTRACT MANAGEMENT AGENCY.....	1,356,380 1,346,380
120	DEFENSE HUMAN RESOURCES ACTIVITY.....	683,620 718,620
130	DEFENSE INFORMATION SYSTEMS AGENCY.....	1,439,891 1,427,591
150	DEFENSE LEGAL SERVICES AGENCY.....	24,984 24,984
160	DEFENSE LOGISTICS AGENCY.....	357,964 352,664
170	DEFENSE MEDIA ACTIVITY.....	223,422 224,122
180	DEFENSE POW /MISSING PERSONS OFFICE.....	112,681 112,681
170	DEFENSE SECURITY COOPERATION AGENCY.....	496,754 495,504
180	DEFENSE SECURITY SERVICE.....	538,711 535,711
200	DEFENSE TECHNOLOGY SECURITY AGENCY.....	35,417 35,417
210	DEFENSE THREAT REDUCTION AGENCY.....	448,146 444,346
230	DEPARTMENT OF DEFENSE EDUCATION ACTIVITY.....	2,671,143 2,618,143

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
240 MISSILE DEFENSE AGENCY.....	446,975	440,725
260 OFFICE OF ECONOMIC ADJUSTMENT.....	155,399	136,199
270 OFFICE OF THE SECRETARY OF DEFENSE.....	1,481,643	1,478,205
280 SPECIAL OPERATIONS COMMAND.....	89,429	88,929
290 WASHINGTON HEADQUARTERS SERVICES.....	629,874	625,874
OTHER PROGRAMS.....	14,069,333	13,973,975
TOTAL, BUDGET ACTIVITY 4.....	26,053,171	25,909,814
IMPACT AID.....	---	30,000
IMPACT AID FOR CHILDREN WITH DISABILITIES.....	---	5,000
LONG-TERM TEMP DUTY WAIVERS.....	---	116
TOTAL, OPERATION AND MAINTENANCE, DEFENSE-WIDE.....	32,571,590	32,373,949

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1	Budget Request	Final Bill
1PL1 JOINT CHIEFS OF STAFF	506,113	504,113
Support to info ops capabilities - unjustified growth		-2,000
1PL2 SPECIAL OPERATIONS COMMAND	4,898,159	4,814,759
Overestimation of civilian FTE targets		-15,000
Contract support - unjustified growth		-6,000
Base support - unjustified growth		-8,000
Combat development activities - unjustified growth for equipment purchases		-3,000
Flight operations - unjustified growth for flight operations		-12,000
Intelligence - unjustified growth		-5,600
Maintenance - unjustified growth		-15,000
Other operations - unjustified growth		-1,300
Program decrease		-4,500
Operational support - program decrease not properly accounted		-5,000
Management headquarters - unjustified growth		-8,000
3EV7 SPECIAL OPERATIONS COMMAND / TRAINING AND RECRUITING	365,349	361,349
Specialized skill training - unjustified growth		-4,000
4GT3 CIVIL MILITARY PROGRAMS	160,480	205,819
Program increase - National Guard Youth Challenge		10,339
Program increase - STARBASE		30,000
Program increase - innovative readiness training		5,000
4GT6 DEFENSE CONTRACT AUDIT AGENCY	630,925	623,925
Reduce planned growth		-7,000
4GTC DEFENSE CONTRACT MANAGEMENT AGENCY	1,356,380	1,346,380
Unjustified growth and removal of one-time fiscal year 2016 costs		-10,000
4GT8 DEFENSE HUMAN RESOURCES AGENCY	683,620	718,620
Enterprise Human Resources Information System - unjustified growth		-4,000
Defense Travel Management Office - unjustified growth		-7,000
Program increase - Joint Advertising, Market Research, and Studies		1,000
Program increase - Special Victims' Counsel		25,000
Program increase - Beyond Yellow Ribbon		20,000
4GT9 DEFENSE INFORMATION SYSTEMS AGENCY	1,439,891	1,427,591
Program increase - secure communications		5,000
Remove one-time fiscal year 2016 costs		-7,300
Unjustified growth		-10,000
4GTE DEFENSE LOGISTICS AGENCY	357,964	352,664
Program increase - Procurement Technical Assistance Program		11,700
Enterprise Business Systems - unjustified growth		-6,000
Remove one-time fiscal year 2016 congressional increase		-11,000

O-1	Budget Request	Final Bill
ES18 DEFENSE MEDIA ACTIVITY	223,422	224,122
Imagery services - unjustified growth		-3,000
Remove one-time fiscal year 2016 costs		-1,300
Program increase - IP streaming upgrades		5,000
4GTC DEFENSE SECURITY COOPERATION AGENCY	496,754	495,504
Administration expenses - unjustified growth		-250
Fellowship programs - unjustified growth		-1,000
4GTE DEFENSE SECURITY SERVICE	538,711	535,711
Overestimation of civilian FTE targets		-3,000
4GTI DEFENSE THREAT REDUCTION AGENCY	448,146	444,346
CWMD sustainment - unjustified growth		-3,800
4GTJ DEPARTMENT OF DEFENSE EDUCATION ACTIVITY	2,671,143	2,618,143
Overestimation of civilian FTE targets		-30,000
Unjustified program growth		-3,000
Remove one-time fiscal year 2016 costs		-3,000
Program increase - youth serving organizations		5,000
Armed Forces Retirement Home addressed in the Military Construction, Veterans Affairs, and Related Agencies Appropriations Act		-22,000
011A MISSILE DEFENSE AGENCY	446,975	440,725
THAAD sustainment early to need		-6,250
4GTM OFFICE OF ECONOMIC ADJUSTMENT	155,399	136,199
Authorization adjustment - public health laboratory funding ahead of need		-19,200
4GTM OFFICE OF THE SECRETARY OF DEFENSE	1,481,643	1,478,205
Overestimation of civilian FTE targets		-14,000
OSD policy rewards program - unjustified growth		-1,000
OSD Strategy Development - unjustified growth		-820
BRAC 2016 round planning and analyses - program decrease		-3,500
Program increase - Readiness and Environmental Protection Initiative		14,980
CWMD - program decrease		-4,498
Program decrease not properly accounted		-7,000
OUSD (AT&L) - unjustified growth		-2,600
Program increase - Operation Live Well		3,000
Program increase - fresh fruit and vegetable prescription plan		2,000
Program increase - Women in Military Service Memorial		5,000
Program increase - information assurance scholarship program		5,000
4GT1 SPECIAL OPERATIONS COMMAND	89,429	88,929
Acquisition/program management - unjustified growth		-500
4GTC WASHINGTON HEADQUARTERS SERVICES	629,874	625,874
Unjustified growth		-4,000
999 OTHER PROGRAMS	14,069,333	13,973,975
Classified adjustment		-95,358
IMPACT AID		30,000
IMPACT AID for children with disabilities		5,000
LONG-TERM TEMPORARY DUTY WAIVERS		116

OPERATION AND MAINTENANCE, ARMY RESERVE

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

~~(INSERT COMPUTER TABLE)~~

insert 33A-B

~~(INSERT PROJECT LEVEL TABLE)~~

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
OPERATION AND MAINTENANCE, ARMY RESERVE		
BUDGET ACTIVITY 1: OPERATING FORCES		
20		
LAND FORCES		
MODULAR SUPPORT BRIGADES.....	11,435	11,435
30		
ECHELONS ABOVE BRIGADES.....	491,772	491,772
40		
THEATER LEVEL ASSETS.....	116,163	116,163
50		
LAND FORCES OPERATIONS SUPPORT.....	563,524	563,524
60		
AVIATION ASSETS.....	91,162	91,162
LAND FORCES READINESS		
70		
FORCES READINESS OPERATIONS SUPPORT.....	347,459	344,659
80		
LAND FORCES SYSTEM READINESS.....	101,926	101,926
90		
DEPOT MAINTENANCE.....	56,219	56,219
LAND FORCES READINESS SUPPORT		
100		
BASE OPERATIONS SUPPORT.....	573,843	566,043
110		
FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION ..	214,955	223,912
120		
MANAGEMENT AND OPERATIONS HEADQUARTERS.....	37,620	37,620
TOTAL, BUDGET ACTIVITY 1.....	2,606,078	2,604,435
BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES		
ADMINISTRATION AND SERVICEWIDE ACTIVITIES		
130		
SERVICEWIDE TRANSPORTATION.....	11,027	11,027
140		
ADMINISTRATION.....	16,749	16,749
150		
SERVICEWIDE COMMUNICATIONS.....	17,825	17,825
160		
PERSONNEL/FINANCIAL ADMINISTRATION	6,177	6,177
170		
RECRUITING AND ADVERTISING.....	54,475	53,475
TOTAL, BUDGET ACTIVITY 4.....	106,253	105,253
RESTORE READINESS.....	---	12,000
OPERATIONAL SUPPORT FOR INCREASE IN ARMY RESERVE END STRENGTH.....	---	22,000
TOTAL, OPERATION AND MAINTENANCE, ARMY RESERVE.....	2,712,331	2,743,688

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1	Budget Request	Final Bill
121 FORCES READINESS OPERATIONS SUPPORT	347,459	344,659
Unjustified program growth		-3,000
Program increase - language capabilities		200
131 BASE OPERATIONS SUPPORT	573,843	566,043
Program decrease not properly accounted		-7,800
132 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	214,955	223,912
Program increase		8,957
434 RECRUITING AND ADVERTISING	54,475	53,475
Unjustified program growth		-1,000
RESTORE READINESS		12,000
OPERATIONAL SUPPORT FOR INCREASE IN ARMY RESERVE END STRENGTH		22,000

OPERATION AND MAINTENANCE, NAVY RESERVE

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

~~(INSERT COMPUTER TABLE)~~ insert 31A-B

~~(INSERT PROJECT LEVEL TABLE)~~ e

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
OPERATION AND MAINTENANCE, NAVY RESERVE		
BUDGET ACTIVITY 1: OPERATING FORCES		
10	RESERVE AIR OPERATIONS MISSION AND OTHER FLIGHT OPERATIONS.....	526,190 523,690
20	INTERMEDIATE MAINTENANCE.....	6,714 6,714
40	AIRCRAFT DEPOT MAINTENANCE.....	86,209 86,209
50	AIRCRAFT DEPOT OPERATIONS SUPPORT.....	389 389
60	AVIATION LOGISTICS.....	10,189 10,189
RESERVE SHIP OPERATIONS		
70	SHIP OPERATIONAL SUPPORT AND TRAINING.....	560 560
RESERVE COMBAT OPERATIONS SUPPORT		
90	COMBAT COMMUNICATIONS.....	13,173 13,173
100	COMBAT SUPPORT FORCES.....	109,053 109,053
RESERVE WEAPONS SUPPORT		
120	ENTERPRISE INFORMATION TECHNOLOGY.....	27,226 27,226
BASE OPERATING SUPPORT		
130	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION ..	27,571 30,071
140	BASE OPERATING SUPPORT.....	99,166 99,166

	TOTAL, BUDGET ACTIVITY 1.....	906,440 906,440
BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES		
ADMINISTRATION AND SERVICEWIDE ACTIVITIES		
150	ADMINISTRATION.....	1,351 1,351
160	MILITARY MANPOWER & PERSONNEL.....	13,251 13,251
170	SERVICEWIDE COMMUNICATIONS.....	3,445 3,445
180	ACQUISITION AND PROGRAM MANAGEMENT.....	3,169 3,169

	TOTAL, BUDGET ACTIVITY 4.....	21,216 21,216
	RESTORE READINESS.....	--- 2,000
=====		
	TOTAL, OPERATION AND MAINTENANCE, NAVY RESERVE.....	927,656 929,656
=====		

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1	Budget Request	Final Bill
1A1A MISSION AND OTHER FLIGHT OPERATIONS	526,190	523,690
Projected underexecution		-2,500
BSMF FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	27,571	30,071
Program increase		2,500
RESTORE READINESS		2,000

OPERATION AND MAINTENANCE, MARINE CORPS RESERVE

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

~~(INSERT COMPUTER TABLE)~~

Insert 35A-B

~~(INSERT PROJECT LEVEL TABLE)~~

2

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
OPERATION AND MAINTENANCE, MARINE CORPS RESERVE		
BUDGET ACTIVITY 1: OPERATING FORCES		
EXPEDITIONARY FORCES		
10	OPERATING FORCES.....	94,154 94,154
20	DEPOT MAINTENANCE.....	18,594 18,594
30	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION ..	25,470 26,470
40	BASE OPERATING SUPPORT.....	111,550 110,050
	TOTAL, BUDGET ACTIVITY 1.....	249,768 249,268
BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES		
ADMINISTRATION AND SERVICEWIDE ACTIVITIES		
50	SERVICEWIDE TRANSPORTATION.....	902 902
60	ADMINISTRATION.....	11,130 11,130
70	RECRUITING AND ADVERTISING.....	8,833 8,833
	TOTAL, BUDGET ACTIVITY 4.....	20,865 20,865
	RESTORE READINESS.....	--- 1,000
	TOTAL, OPERATION & MAINTENANCE, MARINE CORPS RESERVE	=====
	270,633	271,133
	=====	=====

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1	Budget Request	Final Bill
BSM1 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	25,470	26,470
Program increase		1,000
BSS1 BASE OPERATING SUPPORT	111,550	110,050
Unjustified program growth		-1,500
RESTORE READINESS		1,000

OPERATION AND MAINTENANCE, AIR FORCE RESERVE

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

~~(INSERT COMPUTER TABLE)~~

insert 36A-B

~~(INSERT PROJECT LEVEL TABLE)~~

e

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
OPERATION AND MAINTENANCE, AIR FORCE RESERVE		
BUDGET ACTIVITY 1: OPERATING FORCES		
AIR OPERATIONS		
10	PRIMARY COMBAT FORCES.....	1,707,882 1,690,882
20	MISSION SUPPORT OPERATIONS.....	230,016 228,516
30	DEPOT MAINTENANCE.....	541,743 541,743
40	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION ..	113,470 132,270
50	BASE OPERATING SUPPORT.....	384,832 384,832
	TOTAL, BUDGET ACTIVITY 1.....	2,977,943 2,978,243
BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES		
ADMINISTRATION AND SERVICEWIDE ACTIVITIES		
60	ADMINISTRATION.....	54,939 54,939
70	RECRUITING AND ADVERTISING.....	14,754 14,754
80	MILITARY MANPOWER AND PERSONNEL MANAGEMENT.....	12,707 12,707
90	OTHER PERSONNEL SUPPORT.....	7,210 7,210
100	AUDIOVISUAL.....	376 376
	TOTAL, BUDGET ACTIVITY 4.....	89,986 89,986
	RESTORE READINESS.....	--- 1,000
	TOTAL, OPERATION AND MAINTENANCE, AIR FORCE RESERVE.	===== 3,067,929 3,069,229 =====

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1	Budget Request	Final Bill
011A PRIMARY COMBAT FORCES	1,707,882	1,690,882
Unjustified growth		-17,000
011G MISSION SUPPORT OPERATIONS	230,016	228,516
Justification does not match summary of price and program changes		-1,500
011R FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	113,470	132,270
Program increase		18,800
RESTORE READINESS		1,000

OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD

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

~~(INSERT COMPUTER TABLE)~~

Insert 37A-B

~~(INSERT PROJECT LEVEL TABLE)~~

NATIONAL GUARD STATE PARTNERSHIP PROGRAM LANGUAGE ENHANCEMENT PROGRAM

For more than twenty years, the National Guard State Partnership Program (SPP) has been successfully building unique security relationships with more than 75 nations around the globe. To build on the success of this program, the agreement recommends that the Chief of the National Guard Bureau encourage the enhancement of individual language skills and prioritize language school appointments of soldiers and airmen within the program to help further strengthen these international relationships. Additionally, servicemembers of the National Guard that participate in, and are from states with units assigned to state partnership activities should strive to attend language schools, both defense-sponsored and otherwise; obtain computer-assisted language-learning software; and use international visits through the SPP as a means of language skill immersion.

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD		
BUDGET ACTIVITY 1: OPERATING FORCES		
10		
LAND FORCES		
MANEUVER UNITS.....	708,251	708,251
20		
MODULAR SUPPORT BRIGADES.....	197,251	197,251
30		
ECHELONS ABOVE BRIGADE.....	792,271	788,271
40		
THEATER LEVEL ASSETS.....	80,341	84,341
50		
LAND FORCES OPERATIONS SUPPORT.....	37,138	37,138
60		
AVIATION ASSETS.....	887,625	881,125
LAND FORCES READINESS		
70		
FORCE READINESS OPERATIONS SUPPORT.....	696,267	669,993
80		
LAND FORCES SYSTEMS READINESS.....	61,240	56,240
90		
LAND FORCES DEPOT MAINTENANCE.....	219,948	219,948
LAND FORCES READINESS SUPPORT		
100		
BASE OPERATIONS SUPPORT.....	1,040,012	1,029,512
110		
FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION ..	676,715	692,947
120		
MANAGEMENT AND OPERATIONAL HEADQUARTERS.....	1,021,144	1,011,144
TOTAL, BUDGET ACTIVITY 1.....	6,418,203	6,376,161
BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES		
ADMINISTRATION AND SERVICEWIDE ACTIVITIES		
130		
SERVICEWIDE TRANSPORTATION.....	6,396	6,396
140		
ADMINISTRATION.....	68,528	69,678
150		
SERVICEWIDE COMMUNICATIONS.....	76,524	76,524
160		
MANPOWER MANAGEMENT.....	7,712	7,712
170		
RECRUITING AND ADVERTISING.....	245,046	245,046
180		
REAL ESTATE MANAGEMENT.....	2,961	2,961
TOTAL, BUDGET ACTIVITY 4.....	407,167	408,317
RESTORE READINESS.....	---	20,000
OPERATIONAL SUPPORT FOR INCREASE IN ARMY NATIONAL GUARD END STRENGTH.....	---	57,000
TOTAL, OPERATION & MAINTENANCE, ARMY NATIONAL GUARD.....	6,825,370	6,861,478

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1	Budget Request	Final Bill
113 ECHELONS ABOVE BRIGADE	792,271	788,271
Unjustified program growth		-4,000
114 THEATER LEVEL ASSETS	80,341	84,341
Program increase - Operation Phalanx		4,000
116 AVIATION ASSETS	887,625	881,125
Program increase - Operation Phalanx		5,000
Unjustified program growth		-11,500
121 FORCE READINESS OPERATIONS SUPPORT	696,267	669,993
Unjustified program growth		-30,000
Program increase - cyber protection teams		3,000
Program increase - language capabilities		200
Program increase - trauma training		526
122 LAND FORCES SYSTEMS READINESS	61,240	56,240
Program decrease not properly accounted		-5,000
131 BASE OPERATIONS SUPPORT	1,040,012	1,029,512
Unjustified program growth		-10,500
132 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	676,715	692,947
Program increase		16,232
133 MANAGEMENT AND OPERATIONAL HEADQUARTERS	1,021,144	1,011,144
Unjustified program growth		-10,000
431 ADMINISTRATION	68,528	69,678
Program increase - State Partnership Program		1,150
RESTORE READINESS		20,000
OPERATIONAL SUPPORT FOR INCREASE IN ARMY NATIONAL GUARD END STRENGTH		57,000

OPERATION AND MAINTENANCE, AIR NATIONAL GUARD

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

~~(INSERT COMPUTER TABLE)~~

Insert 38A-B

~~(INSERT PROJECT LEVEL TABLE)~~ e

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
OPERATION AND MAINTENANCE, AIR NATIONAL GUARD		
BUDGET ACTIVITY 1: OPERATING FORCES		
AIR OPERATIONS		
10	AIRCRAFT OPERATIONS.....	3,282,238 3,193,238
20	MISSION SUPPORT OPERATIONS.....	723,062 713,579
30	DEPOT MAINTENANCE.....	1,824,329 1,816,329
40	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION ..	245,840 255,840
50	BASE OPERATING SUPPORT.....	575,548 566,548
	TOTAL, BUDGET ACTIVITY 1.....	6,651,017 6,545,534
BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES		
SERVICEWIDE ACTIVITIES		
60	ADMINISTRATION.....	23,715 23,715
70	RECRUITING AND ADVERTISING.....	28,846 28,846
	TOTAL, BUDGET ACTIVITY 4.....	52,561 52,561
	RESTORE READINESS.....	--- 17,000
	TOTAL, OPERATION & MAINTENANCE, AIR NATIONAL GUARD..	6,703,578 6,615,095

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1	Budget Request	Final Bill
011F AIRCRAFT OPERATIONS	3,282,238	3,193,238
Unjustified growth		-74,000
MIP program decrease not properly accounted		-15,000
011G MISSION SUPPORT OPERATIONS	723,062	713,579
Program increase - State Partnership Program		1,150
Maintain program affordability - unjustified growth		-12,000
Program increase - trauma training		1,367
011M DEPOT MAINTENANCE	1,824,329	1,816,329
MIP program unjustified growth		-8,000
011R FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	245,840	255,840
Program increase		10,000
011Z BASE OPERATING SUPPORT	575,548	566,548
Unjustified growth		-9,000
RESTORE READINESS		17,000

UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES

The agreement provides \$14,194,000 for the United States Court of Appeals for the Armed Forces.

ENVIRONMENTAL RESTORATION, ARMY

The agreement provides \$170,167,000 for Environmental Restoration, Army.

ENVIRONMENTAL RESTORATION, NAVY

The agreement provides \$289,262,000, an increase of \$7,500,000 above the budget request, for Environmental Restoration, Navy.

ENVIRONMENTAL RESTORATION, AIR FORCE

The agreement provides \$371,521,000 for Environmental Restoration, Air Force.

ENVIRONMENTAL RESTORATION, DEFENSE-WIDE

The agreement provides \$9,009,000 for Environmental Restoration, Defense-Wide.

ENVIRONMENTAL RESTORATION, FORMERLY USED DEFENSE SITES

The agreement provides \$222,084,000, an increase of \$25,000,000 above the budget request, for Environmental Restoration, Formerly Used Defense Sites.

OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID

The agreement provides \$123,125,000, an increase of \$18,000,000 above the budget request, for Overseas Humanitarian, Disaster, and Civic Aid. Specifically, \$3,000,000 is a general increase and \$15,000,000 is for South China Sea Regional Engagement.

COOPERATIVE THREAT REDUCTION ACCOUNT

The agreement provides \$325,604,000 for the Cooperative Threat Reduction Account, as follows:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS [In thousands of dollars]

	Budget Request	Final Bill
Strategic Offensive Arms Elimination	11,791	11,791
Chemical Weapons Destruction	2,942	2,942
Biological Threat Reduction	213,984	213,984
Threat Reduction Engagement	2,000	2,000
Other Assessments/Admin Costs	27,279	27,279
Global Nuclear Security	16,899	16,899
WMD Proliferation Prevention	50,709	50,709
TOTAL, COOPERATIVE THREAT REDUCTION ACCOUNT	325,604	325,604

TITLE III – PROCUREMENT

The agreement provides \$108,426,827,000 in Title III, Procurement. The agreement on items addressed by either the House or the Senate is as follows:

~~(INSERT PROCUREMENT SUMMARY TABLE)~~ insert 41A

(IN THOUSANDS OF DOLLARS)

BUDGET
REQUEST

FINAL
BILL

SUMMARY

ARMY

AIRCRAFT.....	3,614,787	4,587,598
MISSILES.....	1,519,966	1,533,804
WEAPONS AND TRACKED COMBAT VEHICLES.....	2,265,177	2,229,455
AMMUNITION.....	1,513,157	1,483,566
OTHER.....	5,873,949	6,147,328
TOTAL, ARMY.....	14,787,036	15,981,751

NAVY

AIRCRAFT.....	14,109,148	16,135,335
WEAPONS.....	3,209,262	3,265,285
AMMUNITION.....	664,368	633,678
SHIPS.....	18,354,874	21,156,886
OTHER.....	6,338,861	6,308,919
MARINE CORPS.....	1,362,769	1,307,456
TOTAL, NAVY.....	44,039,282	48,807,559

AIR FORCE

AIRCRAFT.....	13,922,917	14,253,623
MISSILES.....	2,426,621	2,348,121
SPACE.....	3,055,743	2,733,243
AMMUNITION.....	1,677,719	1,589,219
OTHER.....	17,438,056	17,768,224
TOTAL, AIR FORCE.....	38,521,056	38,692,430

DEFENSE-WIDE

DEFENSE-WIDE.....	4,524,918	4,881,022
DEFENSE PRODUCTION ACT PURCHASES.....	44,065	64,065

TOTAL PROCUREMENT.....	101,916,357	108,426,827
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REPROGRAMMING GUIDANCE FOR ACQUISITION ACCOUNTS

The Secretary of Defense is directed to continue to follow the reprogramming guidance as specified in the report accompanying the House version of the Department of Defense Appropriations bill for Fiscal Year 2008 (House Report 110-279). Specifically, the dollar threshold for reprogramming funds shall remain at \$20,000,000 for procurement and \$10,000,000 for research, development, test and evaluation.

Also, the Under Secretary of Defense (Comptroller) is directed to continue to provide the congressional defense committees quarterly, spreadsheet-based DD Form 1416 reports for Service and defense-wide accounts in titles III and IV of this Act. Reports for titles III and IV shall comply with the guidance specified in the explanatory statement accompanying the Department of Defense Appropriations Act, 2006. The Department shall continue to follow the limitation that prior approval reprogrammings are set at either the specified dollar threshold or 20 percent of the procurement or research, development, test and evaluation line, whichever is less. These thresholds are cumulative from the base for reprogramming value as modified by any adjustments. 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 Secretary of Defense must submit a prior approval reprogramming to the congressional defense committees. In addition, guidelines on the application of prior approval reprogramming procedures for congressional special interest items are established elsewhere in this statement.

FUNDING INCREASES

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

PROCUREMENT SPECIAL INTEREST ITEMS

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 the explanatory statement are congressional special interest items for the purpose of the Base for Reprogramming (DD Form 1414). Each of these items must be carried on the DD Form 1414 at the stated amount as specifically addressed in the explanatory statement.

JOINT STRIKE FIGHTER BUDGET JUSTIFICATIONS AND CONTRACTING

Throughout the fiscal year 2017 budget review process, the Joint Strike Fighter (JSF) Joint Program Office provided insufficient justification and incomplete information in an untimely manner. It is imperative that requested information is received promptly for proper congressional oversight of this major defense acquisition program.

It is understood that the Secretary of Defense is reviewing potential alternative management structures for the JSF program as directed by the National Defense Authorization Act for Fiscal Year 2017 (Public Law 114-328). This review will provide an opportunity to improve communication between the JSF Program Executive Officer (PEO), the Services, and the congressional defense committees to ensure the program’s funding requirements are fully understood, communicated, and justified.

Additionally, there is concern that the number of F-35s enacted in annual Department of Defense Appropriations Acts are not being placed on contract by the JSF PEO in a timely manner. Four F-35s included in the Department of Defense Appropriations Act, 2015 and 13 F-35s included in the Department of Defense Appropriations Act, 2016 were not part of their respective low rate initial production (LRIP) contracts due to the PEO’s contracting strategy. Specifically, only four F-35Cs

were included on LRIPs 9 and 10, rather than the ten F-35Cs enacted in the Department of Defense Appropriations Acts, 2015 and 2016, impeding production efficiencies. The agreement directs the JSF PEO to use a contracting approach that would award all aircraft included in each Department of Defense Appropriations Act on the respective production contract for that fiscal year. The agreement includes funding for 74 F-35 aircraft. The JSF PEO is directed to brief the congressional defense committees not later than 45 days after the enactment of this Act on the contracting strategy for these aircraft.

AIRCRAFT PROCUREMENT, ARMY

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

~~(INSERT COMPUTER TABLE)~~

insert 45A-C

~~(INSERT PROJECT LEVEL TABLE)~~

UH-72 LAKOTA LIGHT UTILITY HELICOPTER

The agreement provides \$187,000,000 to procure 28 UH-72 Lakota Light Utility Helicopters for the Army in support of ongoing mission requirements at the Army Aviation Center of Excellence at Fort Rucker, the Combat Training Centers, and the Army Test and Evaluation Center. The agreement notes that this investment is consistent with previous appropriations and was included in the Army's unfunded priority list. The Secretary of the Army is encouraged to request funding for UH-72 Lakota Light Utility Helicopters to address ongoing mission requirements in future budget submissions.

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

AIRCRAFT PROCUREMENT, ARMY		
AIRCRAFT FIXED WING		
1	UTILITY F/W CARGO AIRCRAFT.....	57,529 41,342
3	MQ-1 UAV.....	55,388 250,388
ROTARY		
5	UH-72 LAKOTA LIGHT UTILITY HELICOPTER.....	--- 187,000
6	AH-64 APACHE BLOCK IIIA REMAN.....	803,084 774,072
6A	AH-64 APACHE BLOCK IIIA NEW BUILD.....	--- 190,100
7	AH-64 APACHE BLOCK IIIA REMAN (AP-CY).....	185,160 185,160
7A	AH-64 APACHE BLOCK IIIA NEW BUILD (AP-CY).....	--- 71,800
8	UH-60 BLACKHAWK (MYP).....	755,146 1,085,046
9	UH-60 BLACKHAWK (MYP) (AP-CY).....	174,107 174,107
10	UH-60 BLACKHAWK A AND L MODELS.....	46,173 46,173
11	CH-47 HELICOPTER.....	556,257 553,257
12	CH-47 HELICOPTER (AP-CY).....	8,707 8,707
	TOTAL, AIRCRAFT.....	2,641,551 3,567,152

MODIFICATION OF AIRCRAFT		
13	MQ-1 PAYLOAD - UAS.....	43,735 63,735
15	MULTI SENSOR ABN RECON (MIP).....	94,527 94,527
16	AH-64 MODS.....	137,883 137,883
17	CH-47 CARGO HELICOPTER MODS.....	102,943 102,943
18	GRCS SEMA MODS (MIP).....	4,055 4,055
19	ARL SEMA MODS (MIP).....	6,793 6,793

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
20 EMARSS SEMA MODS (MIP).....	13,197	12,197
21 UTILITY/CARGO AIRPLANE MODS.....	17,526	17,526
22 UTILITY HELICOPTER MODS.....	10,807	10,807
23 NETWORK AND MISSION PLAN.....	74,752	74,752
24 COMMS, NAV SURVEILLANCE.....	69,960	76,960
25 GATH ROLLUP.....	45,302	45,302
26 RQ-7 UAV MODS.....	71,169	71,169
27 UAS MODS.....	21,804	21,804
TOTAL, MODIFICATION OF AIRCRAFT.....	714,453	740,453
SUPPORT EQUIPMENT AND FACILITIES GROUND SUPPORT AVIONICS		
28 AIRCRAFT SURVIVABILITY EQUIPMENT.....	67,377	89,377
29 SURVIVABILITY CM.....	9,565	9,565
30 CMWS.....	41,626	41,626
OTHER SUPPORT		
32 AVIONICS SUPPORT EQUIPMENT.....	7,007	6,217
33 COMMON GROUND EQUIPMENT.....	48,234	48,234
34 AIRCREW INTEGRATED SYSTEMS.....	30,297	30,297
35 AIR TRAFFIC CONTROL.....	50,405	50,405
36 INDUSTRIAL FACILITIES.....	1,217	1,217
37 LAUNCHER, 2.75 ROCKET.....	3,055	3,055
TOTAL, SUPPORT EQUIPMENT AND FACILITIES.....	258,783	279,993
TOTAL, AIRCRAFT PROCUREMENT, ARMY.....	3,614,787	4,587,598

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

P-1	Budget Request	Final Bill
1 UTILITY F/W CARGO AIRCRAFT	57,529	41,342
Excess program management		-3,587
Unit cost growth		-12,600
3 MQ-1 UAV	55,388	250,388
Program increase - 12 aircraft		195,000
5 UH-72 LAKOTA LIGHT UTILITY HELICOPTER	0	187,000
Program increase - 28 aircraft		187,000
6 AH-64 APACHE BLOCK IIIA REMAN	803,084	774,072
Unit cost efficiencies from multiyear procurement contract		-9,600
Excess government furnished equipment		-19,412
6A AH-64 APACHE BLOCK IIIA NEW BUILD	0	190,100
Program increase - five aircraft		190,100
7A AH-64 APACHE BLOCK IIIA NEW BUILD (AP-CY)	0	71,800
Program increase		71,800
8 UH-60 BLACKHAWK (MYP)	755,146	1,085,046
Program increase - 15 for Army National Guard and ten for active Army		339,900
Excess tooling		-10,000
11 CH-47 HELICOPTER	556,257	553,257
Excess program management cost growth		-1,500
Excess support cost growth		-1,500
13 MQ-1 PAYLOAD - UAS	43,735	63,735
Program increase - CSP HD upgrade		20,000
20 EMARSS SEMA MODS (MIP)	13,197	12,197
Excess program management		-1,000
24 COMMS, NAV SURVEILLANCE	69,960	76,960
Program increase - assured PNT		7,000
28 AIRCRAFT SURVIVABILITY EQUIPMENT	67,377	89,377
Program increase - modernized radar warning system		22,000
32 AVIONICS SUPPORT EQUIPMENT	7,007	6,217
ANVIS unit cost growth		-790

MISSILE PROCUREMENT, ARMY

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

~~(INSERT COMPUTER TABLE)~~

insert 46A-C

~~(INSERT PROJECT LEVEL TABLE)~~

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

MISSILE PROCUREMENT, ARMY		
OTHER MISSILES		
SURFACE-TO-AIR MISSILE SYSTEM		
1	LOWER TIER AIR AND MISSILE DEFENSE (AMD).....	126,470 126,470
2	MSE MISSILE.....	423,201 423,201
3	INDIRECT FIRE PROTECTION CAPABILITY.....	19,319 19,319
AIR-TO-SURFACE MISSILE SYSTEM		
4	HELLFIRE SYS SUMMARY.....	42,013 42,013
5	JOINT AIR-TO-GROUND MSLS (JAGM)	64,751 61,911
6	JOINT AIR-TO-GROUND MSLS (JAGM) (AP-CY).....	37,100 37,100
ANTI-TANK/ASSAULT MISSILE SYSTEM		
7	JAVELIN (AAWS-M) SYSTEM SUMMARY.....	73,508 102,808
8	TOW 2 SYSTEM SUMMARY.....	64,922 64,922
9	TOW 2 SYSTEM SUMMARY (AP-CY).....	19,949 10,716
10	GUIDED MLRS ROCKET (GMLRS).....	172,088 172,088
11	MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR).....	18,004 18,004

	TOTAL, OTHER MISSILES.....	1,061,325 1,078,552
MODIFICATION OF MISSILES		
MODIFICATIONS		
13	PATRIOT MODS.....	197,107 197,107
14	ATACHS MODS.....	150,043 150,043
15	GMLRS MOD.....	395 395
17	AVENGER MODS.....	33,606 33,606
18	ITAS/TOW MODS.....	383 383
19	MLRS MODS.....	34,704 31,315
20	HIMARS MODIFICATIONS.....	1,847 1,847

	TOTAL, MODIFICATION OF MISSILES.....	418,085 414,696

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
21 SPARES AND REPAIR PARTS		
SPARES AND REPAIR PARTS.....	34,487	34,487
22 SUPPORT EQUIPMENT AND FACILITIES		
AIR DEFENSE TARGETS.....	4,915	4,915
24 PRODUCTION BASE SUPPORT.....	1,154	1,154
TOTAL, SUPPORT EQUIPMENT AND FACILITIES.....	6,069	6,069
TOTAL, MISSILE PROCUREMENT, ARMY.....	1,519,966	1,533,804
	=====	=====

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

P-1		Budget Request	Final Bill
5	JOINT AIR-TO-GROUND MSLS (JAGM)	64,751	61,911
	Unjustified increase		-2,840
7	JAVELIN (AAWS-M) SYSTEM SUMMARY	73,508	102,808
	Engineering services cost growth		-1,700
	Program increase		31,000
9	TOW 2 SYSTEM SUMMARY (AP-CY)	19,949	10,716
	Advance procurement excess to need		-9,233
19	MLRS MODS	34,704	31,315
	Program cost growth		-3,389

PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES, ARMY

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

~~(INSERT COMPUTER TABLE)~~ insert 47A-C

~~(INSERT PROJECT LEVEL TABLE)~~

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES (W&TCV), ARMY		
TRACKED COMBAT VEHICLES		
1	STRYKER VEHICLE.....	71,680 71,680
MODIFICATION OF TRACKED COMBAT VEHICLES		
2	STRYKER (MOD).....	74,348 74,348
3	STRYKER UPGRADE.....	444,561 418,561
5	BRADLEY PROGRAM (MOD).....	276,433 265,333
7	HOWITZER, MED SP FT 155MM M109A6 (MOD).....	63,138 63,138
8	PALADIN PIPM MOD IN SERVICE.....	469,305 461,505
9	IMPROVED RECOVERY VEHICLE (M88A2 HERCULES).....	91,963 91,963
10	ASSAULT BRIDGE (MOD).....	3,465 3,465
11	ARMORED BREACHER VEHICLE.....	2,928 2,928
12	M88 FOV MODS.....	8,685 8,685
13	JOINT ASSAULT BRIDGE.....	64,752 64,752
14	M1 ABRAMS TANK (MOD).....	480,166 492,044
SUPPORT EQUIPMENT AND FACILITIES		
TOTAL, TRACKED COMBAT VEHICLES.....		
	2,051,424	2,018,402
WEAPONS AND OTHER COMBAT VEHICLES		
17	INTEGRATED AIR BURST WEAPON SYSTEM FAMILY.....	9,764 7,064
18	MORTAR SYSTEMS.....	8,332 8,332
19	XM320 GRENADE LAUNCHER MODULE (GLM).....	3,062 3,062
20	COMPACT SEMI-AUTOMATIC SNIPER SYSTEM.....	992 ---
21	CARBINE.....	40,493 40,493
22	COMMON REMOTELY OPERATED WEAPONS STATION.....	25,164 25,164
23	MODULAR HANDGUN SYSTEM.....	--- 2,000

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
MOD OF WEAPONS AND OTHER COMBAT VEH		
24 MK-19 GRENADE MACHINE GUN MODS.....	4,959	4,959
25 M777 MODS.....	11,913	11,913
26 M4 CARBINE MODS.....	29,752	27,752
27 M2 50 CAL MACHINE GUN MODS.....	48,582	48,582
28 M249 SAW MACHINE GUN MODS.....	1,179	1,179
29 M240 MEDIUM MACHINE GUN MODS.....	1,784	1,784
30 SNIPER RIFLES MODIFICATIONS.....	971	1,963
31 M119 MODIFICATIONS.....	6,045	6,045
32 MORTAR MODIFICATION.....	12,118	12,118
33 MODIFICATIONS LESS THAN \$5.0M (WOCV-WTCV).....	3,157	3,157
SUPPORT EQUIPMENT AND FACILITIES		
34 ITEMS LESS THAN \$5.0M (WOCV-WTCV).....	2,331	2,331
37 SMALL ARMS EQUIPMENT (SOLDIER ENH PROG).....	3,155	3,155
TOTAL, WEAPONS AND OTHER COMBAT VEHICLES.....	213,753	211,053
TOTAL, PROCUREMENT OF W&TCV, ARMY.....	2,265,177	2,229,455

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

P-1	Budget Request	Final Bill
3 STRYKER UPGRADE	444,561	418,561
Unjustified growth		-26,000
5 BRADLEY PROGRAM (MOD)	276,433	265,333
Contractor support unjustified growth		-8,000
Excess to need - negotiated contract savings		-3,100
8 PALADIN PIM MOD IN SERVICE	469,305	461,505
Estimated contract savings		-7,800
14 M1 ABRAMS TANK (MOD)	480,166	492,044
Excess program engineering support		-4,400
Industrial support		16,278
17 INTEGRATED AIR BURST WEAPON SYSTEM FAMILY	9,764	7,064
Program delay		-2,700
20 COMPACT SEMI-AUTOMATIC SNIPER SYSTEM	992	0
Army requested transfer to line 30		-992
23 MODULAR HANDGUN SYSTEM	0	2,000
Army requested transfer from line 26		2,000
26 M4 CARBINE MODS	29,752	27,752
Army requested transfer to line 23		-2,000
30 SNIPER RIFLES MODIFICATIONS	971	1,963
Army requested transfer from line 20		992

PROCUREMENT OF AMMUNITION, ARMY

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

~~(INSERT COMPUTER TABLE)~~ insert 48A - C

~~(INSERT PROJECT LEVEL TABLE)~~

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

PROCUREMENT OF AMMUNITION, ARMY		
AMMUNITION		
SMALL/MEDIUM CAL AMMUNITION		
1	CTG, 5.56MM, ALL TYPES.....	40,296 40,296
2	CTG, 7.62MM, ALL TYPES.....	39,237 39,237
3	CTG, HANDGUN, ALL TYPES.....	5,193 5,193
4	CTG, .50 CAL, ALL TYPES.....	46,693 46,693
5	CTG, 20MM, ALL TYPES.....	7,000 7,000
6	CTG, 25MM, ALL TYPES.....	7,753 7,753
7	CTG, 30MM, ALL TYPES.....	47,000 47,000
8	CTG, 40MM, ALL TYPES.....	118,178 111,824
MORTAR AMMUNITION		
9	60MM MORTAR, ALL TYPES.....	69,784 69,784
10	81MM MORTAR, ALL TYPES.....	36,125 36,125
11	120MM MORTAR, ALL TYPES.....	69,133 69,133
TANK AMMUNITION		
12	CTG TANK 105MM AND 120MM: ALL TYPES.....	120,668 117,853
ARTILLERY AMMUNITION		
13	CTG, ARTY, 75MM AND 105MM: ALL TYPES.....	64,800 61,300
14	ARTILLERY PROJECTILE, 155MM, ALL TYPES.....	109,515 94,515
15	PROJ 155MM EXTENDED RANGE XM982.....	39,200 36,025
16	ARTILLERY PROPELLANTS, FUZES AND PRIMERS, ALL TYPES...	70,881 66,881
ROCKETS		
19	SHOULDER LAUNCHED MUNITIONS, ALL TYPES.....	38,000 33,000
20	ROCKET, HYDRA 70, ALL TYPES.....	87,213 87,213

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
21 OTHER AMMUNITION CAD/PAD ALL TYPES.....	4,914	4,914
22 DEMOLITION MUNITIONS, ALL TYPES.....	6,380	6,380
23 GRENADES, ALL TYPES.....	22,760	22,760
24 SIGNALS, ALL TYPES.....	10,666	6,166
25 SIMULATORS, ALL TYPES.....	7,412	7,412
MISCELLANEOUS		
26 AMMO COMPONENTS, ALL TYPES.....	12,726	12,726
27 NON-LETHAL AMMUNITION, ALL TYPES.....	6,100	5,100
28 ITEMS LESS THAN \$5 MILLION.....	10,006	9,506
29 AMMUNITION PECULIAR EQUIPMENT.....	17,275	13,528
30 FIRST DESTINATION TRANSPORTATION (AMMO).....	14,951	14,951
TOTAL, AMMUNITION.....	1,129,859	1,080,268
AMMUNITION PRODUCTION BASE SUPPORT		
32 PRODUCTION BASE SUPPORT PROVISION OF INDUSTRIAL FACILITIES.....	222,269	242,269
33 CONVENTIONAL MUNITIONS DEMILITARIZATION, ALL.....	157,383	157,383
34 ARMS INITIATIVE.....	3,646	3,646
TOTAL, AMMUNITION PRODUCTION BASE SUPPORT.....	383,298	403,298
TOTAL, PROCUREMENT OF AMMUNITION, ARMY.....	1,513,157	1,483,566

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

P-1	Budget Request	Final Bill
8 CTG, 40MM, ALL TYPES Program delays	118,178	111,824 -6,354
12 CTG TANK 105MM AND 120MM: ALL TYPES Excess to requirement	120,668	117,853 -2,815
13 CTG, ARTY, 75MM AND 105MM: ALL TYPES Change to acquisition strategy for 75mm blank	64,800	61,300 -3,500
14 ARTILLERY PROJECTILE, 155MM, ALL TYPES Unjustified growth	109,515	94,515 -15,000
15 PROJ 155MM EXTENDED RANGE XM982 Eliminate program growth	39,200	36,025 -3,175
16 ARTILLERY PROPELLANTS, FUZES AND PRIMERS, ALL TYPES Maintain level of effort for PGK	70,881	66,881 -4,000
19 SHOULDER LAUNCHED MUNITIONS, ALL TYPES Change to acquisition strategy	38,000	33,000 -5,000
24 SIGNALS, ALL TYPES Excess to requirement	10,666	6,166 -4,500
27 NON-LETHAL AMMUNITION, ALL TYPES Unobligated balances	6,100	5,100 -1,000
28 ITEMS LESS THAN \$5 MILLION Unobligated balances	10,006	9,506 -500
29 AMMUNITION PECULIAR EQUIPMENT Excess to requirement	17,275	13,528 -3,747
32 PROVISION OF INDUSTRIAL FACILITIES Program increase	222,269	242,269 20,000

OTHER PROCUREMENT, ARMY

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

~~(INSERT COMPUTER TABLE)~~ insert 49A-I

~~(INSERT PROJECT LEVEL TABLE)~~ e

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
OTHER PROCUREMENT, ARMY		
TACTICAL AND SUPPORT VEHICLES		
TACTICAL VEHICLES		
1 TACTICAL TRAILERS/DOLLY SETS.....	3,733	2,578
2 SEMITRAILERS, FLATBED:.....	3,716	3,716
3 HIGH MOBILITY MULTI-PURPOSE WHEELED VEHICLE (HMMWV)...	---	50,000
4 GROUND MOBILITY VEHICLES (GMV).....	4,907	4,907
5 ARNG HMMWV MODERNIZATION PROGRAM.....	---	160,000
6 JOINT LIGHT TACTICAL VEHICLE.....	587,514	587,514
7 TRUCK, DUMP, 20t (CCE).....	3,927	3,927
8 FAMILY OF MEDIUM TACTICAL VEH (FMTV).....	53,293	53,293
9 FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIPMEN.....	7,460	7,460
10 FAMILY OF HEAVY TACTICAL VEHICLES (FHTV).....	39,564	33,594
11 PLS ESP.....	11,856	11,856
13 TACTICAL WHEELED VEHICLE PROTECTION KITS.....	49,751	45,251
14 MODIFICATION OF IN SVC EQUIP.....	64,000	64,000
15 MINE-RESISTANT AMBUSH-PROTECTED MODS.....	10,611	10,611
NON-TACTICAL VEHICLES		
16 HEAVY ARMORED SEDAN.....	394	394
18 NONTACTICAL VEHICLES, OTHER.....	1,755	1,755
TOTAL, TACTICAL AND SUPPORT VEHICLES.....	842,481	1,040,856
COMMUNICATIONS AND ELECTRONICS EQUIPMENT		
COMM - JOINT COMMUNICATIONS		
19 WIN-T - GROUND FORCES TACTICAL NETWORK.....	427,598	541,598
20 SIGNAL MODERNIZATION PROGRAM.....	58,250	58,250
21 JOINT INCIDENT SITE COMMUNICATIONS CAPABILITY.....	5,749	5,749
22 JCSE EQUIPMENT (USREDCOM).....	5,068	5,068
COMM - SATELLITE COMMUNICATIONS		
23 DEFENSE ENTERPRISE WIDEBAND SATCOM SYSTEMS.....	143,805	143,805
24 TRANSPORTABLE TACTICAL COMMAND COMMUNICATIONS.....	36,580	36,580
25 SHF TERM.....	1,985	1,985
27 SMART-T (SPACE).....	9,165	9,165

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
31 COMM - C3 SYSTEM ARMY GLOBAL CMD & CONTROL SYS (AGCCS).....	2,530	2,530
33 COMM - COMBAT COMMUNICATIONS HANDHELD MANPACK SMALL FORM FIT (HMS).....	273,645	273,645
34 MID-TIER NETWORKING VEHICULAR RADIO (MNVN).....	25,017	25,017
35 RADIO TERMINAL SET, MIDS LVT(2).....	12,326	12,326
37 TRACTOR DESK.....	2,034	2,034
38 TRACTOR RIDE.....	2,334	2,334
39 SPIDER APLA REMOTE CONTROL UNIT.....	1,985	1,428
40 SPIDER FAMILY OF NETWORKED MUNITIONS INCREASE.....	10,796	8,796
42 TACTICAL COMMUNICATIONS AND PROTECTIVE SYSTEM.....	3,607	3,607
43 UNIFIED COMMAND SUITE.....	14,295	14,295
45 FAMILY OF MED COMM FOR COMBAT CASUALTY CARE.....	19,893	19,893
47 COMM - INTELLIGENCE COMM CI AUTOMATION ARCHITECTURE (MIP).....	1,388	1,388
48 ARMY CA/MISO GPF EQUIPMENT.....	5,494	5,494
49 FAMILY OF BIOMETRICS.....	2,978	2,978
51 INFORMATION SECURITY COMMUNICATIONS SECURITY (COMSEC).....	131,356	131,356
52 DEFENSIVE CYBER OPERATIONS.....	15,132	19,132
53 COMM - LONG HAUL COMMUNICATIONS BASE SUPPORT COMMUNICATIONS.....	27,452	32,852
54 COMM - BASE COMMUNICATIONS INFORMATION SYSTEMS.....	122,055	114,555
55 EMERGENCY MANAGEMENT MODERNIZATION PROGRAM.....	4,286	4,286
56 INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM.....	131,794	126,794

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
ELECT EQUIP		
ELECT EQUIP - TACT INT REL ACT (TIARA)		
59 JTT/CIBS-M (MIP).....	5,337	5,337
62 DCGS-A (MIP).....	242,514	230,214
63 JOINT TACTICAL GROUND STATION (JTAGS).....	4,417	4,417
64 TROJAN (MIP).....	17,455	17,455
65 MOD OF IN-SVC EQUIP (INTEL SPT) (MIP).....	44,965	44,965
66 CI HUMINT AUTO REPRTING AND COLL(CHARCS)(MIP).....	7,658	7,658
67 CLOSE ACCESS TARGET RECONNAISSANCE (CATR).....	7,970	7,970
68 MACHINE FOREIGN LANGUAGE TRANSLATION SYSTEM.....	545	545
ELECT EQUIP - ELECTRONIC WARFARE (EW)		
70 LIGHTWEIGHT COUNTER MORTAR RADAR.....	74,038	68,453
71 EW PLANNING AND MANAGEMENT TOOLS.....	3,235	3,235
72 AIR VIGILANCE (AV).....	733	733
74 FAMILY OF PERSISTENT SURVEILLANCE CAPABILITIES.....	1,740	1,740
75 COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES.....	455	455
76 CI MODERNIZATION (MIP).....	176	176
ELECT EQUIP - TACTICAL SURV. (TAC SURV)		
77 SENTINEL MODS.....	40,171	40,171
78 NIGHT VISION DEVICES.....	163,029	151,029
79 SMALL TACTICAL OPTICAL RIFLE MOUNTED MLRF.....	15,885	15,885
80 INDIRECT FIRE PROTECTION FAMILY OF SYSTEMS.....	48,427	58,427
81 FAMILY OF WEAPON SIGHTS (FWS).....	55,536	49,536
82 ARTILLERY ACCURACY EQUIP.....	4,187	4,187
85 JOINT BATTLE COMMAND - PLATFORM (JBC-P).....	137,501	137,501
86 JOINT EFFECTS TARGETING SYSTEM (JETS).....	50,726	48,375
87 MOD OF IN-SERVICE EQUIPMENT (LLDR).....	28,058	28,058
88 COMPUTER BALLISTICS: LHMC XM32.....	5,924	5,924
89 MORTAR FIRE CONTROL SYSTEM.....	22,331	22,331
90 COUNTERFIRE RADARS.....	314,509	297,509

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

ELECT EQUIP - TACTICAL C2 SYSTEMS		
91 FIRE SUPPORT C2 FAMILY.....	8,660	8,660
92 AIR & HSL DEFENSE PLANNING & CONTROL SYS (AMD).....	54,376	54,376
93 IAMD BATTLE COMMAND SYSTEM.....	204,969	204,969
94 LIFE CYCLE SOFTWARE SUPPORT (LCSS).....	4,718	4,718
95 NETWORK MANAGEMENT INITIALIZATION AND SERVICE.....	11,063	11,063
96 MANEUVER CONTROL SYSTEM (MCS).....	151,318	151,318
97 GLOBAL COMBAT SUPPORT SYSTEM-ARMY.....	155,660	135,809
98 INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY.....	4,214	4,214
99 RECONNAISSANCE AND SURVEYING INSTRUMENT SET.....	16,185	16,185
100 MOD OF IN-SERVICE EQUIPMENT (ENFIRE).....	1,565	1,565
ELECT EQUIP - AUTOMATION		
101 ARMY TRAINING MODERNIZATION.....	17,693	17,693
102 AUTOMATED DATA PROCESSING EQUIPMENT.....	107,960	107,960
103 GENERAL FUND ENTERPRISE BUSINESS SYSTEM.....	6,416	6,416
104 HIGH PERF COMPUTING MOD PROGRAM.....	58,614	58,614
105 CONTRACT WRITING SYSTEM.....	986	986
106 RESERVE COMPONENT AUTOMATION SYS (RCAS).....	23,828	23,828
ELECT EQUIP - AUDIO VISUAL SYS (A/V)		
107 TACTICAL DIGITAL MEDIA.....	1,191	1,191
108 ITEMS LESS THAN \$5M (SURVEYING EQUIPMENT).....	1,995	1,995
ELECT EQUIP - SUPPORT		
109 PRODUCTION BASE SUPPORT (C-E).....	403	403
999 CLASSIFIED PROGRAMS.....	4,436	4,436

TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT.....	3,632,369	3,675,625

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

OTHER SUPPORT EQUIPMENT		
CHEMICAL DEFENSIVE EQUIPMENT		
111 PROTECTIVE SYSTEMS.....	2,966	2,966
112 FAMILY OF NON-LETHAL EQUIPMENT (FNLE).....	9,795	9,795
114 CBRN SOLDIER PROTECTION.....	17,922	17,922
BRIDGING EQUIPMENT		
115 TACTICAL BRIDGING.....	13,553	13,553
116 TACTICAL BRIDGE, FLOAT-RIBBON.....	25,244	25,244
117 BRIDGE SUPPLEMENTAL SET.....	983	---
118 COMMON BRIDGE TRANSPORTER RECAP.....	25,176	25,176
ENGINEER (NON-CONSTRUCTION) EQUIPMENT		
119 GROUND STANDOFF MINE DETECTION SYSTEM (GSTAMIDS).....	39,350	39,350
120 AREA MINE DETECTION SYSTEM (AMIDS).....	10,500	10,500
121 HUSKY MOUNTED DETECTION SYSTEM (HMDS).....	274	274
122 ROBOTIC COMBAT SUPPORT SYSTEM.....	2,951	2,951
123 EOD ROBOTICS SYSTEMS RECAPITALIZATION.....	1,949	1,949
124 ROBOTICS AND APPLIQUE SYSTEMS.....	5,203	5,203
125 EXPLOSIVE ORDNANCE DISPOSAL EQPMT (EOD EQPMT).....	5,570	5,570
126 REMOTE DEMOLITION SYSTEMS.....	6,238	5,238
127 ITEMS LESS THAN \$5M, COUNTERMINE EQUIPMENT.....	836	836
128 FAMILY OF BOATS AND MOTORS.....	3,171	3,171
COMBAT SERVICE SUPPORT EQUIPMENT		
129 HEATERS AND ECU'S.....	18,707	17,707
130 SOLDIER ENHANCEMENT.....	2,112	2,112
131 PERSONNEL RECOVERY SUPPORT SYSTEM (PRSS).....	10,856	10,856
132 GROUND SOLDIER SYSTEM.....	32,419	32,419
133 MOBILE SOLDIER POWER.....	30,014	22,014
135 FIELD FEEDING EQUIPMENT.....	12,544	12,544
136 CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM.....	18,509	18,509
137 FAMILY OF ENGR COMBAT AND CONSTRUCTION SETS.....	29,384	29,384

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

PETROLEUM EQUIPMENT		
139 QUALITY SURVEILLANCE EQUIPMENT.....	4,487	3,407
140 DISTRIBUTION SYSTEMS, PETROLEUM & WATER.....	42,656	35,656
MEDICAL EQUIPMENT		
141 COMBAT SUPPORT MEDICAL.....	59,761	69,761
MAINTENANCE EQUIPMENT		
142 MOBILE MAINTENANCE EQUIPMENT SYSTEMS.....	35,694	33,694
143 ITEMS LESS THAN \$5.0M (MAINT EQ).....	2,716	2,716
CONSTRUCTION EQUIPMENT		
144 GRADER, ROAD MTZD, HVY, 6X4 (CCE).....	1,742	1,742
145 SCRAPERS, EARTHMOVING.....	26,233	26,233
147 HYDRAULIC EXCAVATOR.....	1,123	1,123
149 ALL TERRAIN CRANES.....	65,285	65,285
151 HIGH MOBILITY ENGINEER EXCAVATOR (HMEE) FOS.....	1,743	16,743
152 ENHANCED RAPID AIRFIELD CONSTRUCTION CAPAP.....	2,779	2,779
154 CONST EQUIP ESP.....	26,712	19,172
155 ITEMS LESS THAN \$5.0M (CONST EQUIP).....	6,649	6,649
RAIL FLOAT CONTAINERIZATION EQUIPMENT		
156 ARMY WATERCRAFT ESP.....	21,860	21,860
157 ITEMS LESS THAN \$5.0M (FLOAT/RAIL).....	1,967	1,967
GENERATORS		
158 GENERATORS AND ASSOCIATED EQUIPMENT.....	113,266	113,266
MATERIAL HANDLING EQUIPMENT		
159 TACTICAL ELECTRIC POWER RECAPITALIZATION.....	7,867	7,867
160 FAMILY OF FORKLIFTS.....	2,307	2,307

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

TRAINING EQUIPMENT		
161 COMBAT TRAINING CENTERS SUPPORT.....	75,359	75,359
162 TRAINING DEVICES, NONSYSTEM.....	253,050	253,050
163 CLOSE COMBAT TACTICAL TRAINER.....	48,271	48,271
164 AVIATION COMBINED ARMS TACTICAL TRAINER (AVCA.....	40,000	40,000
165 GAMING TECHNOLOGY IN SUPPORT OF ARMY TRAINING.....	11,543	11,543
TEST MEASURE AND DIG EQUIPMENT (TMD)		
166 CALIBRATION SETS EQUIPMENT.....	4,963	4,963
167 INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE).....	29,781	29,781
168 TEST EQUIPMENT MODERNIZATION (TEMOD).....	6,342	6,342
OTHER SUPPORT EQUIPMENT		
169 M25 STABILIZED BINOCULAR.....	3,149	3,149
170 RAPID EQUIPPING SOLDIER SUPPORT EQUIPMENT.....	18,003	20,003
171 PHYSICAL SECURITY SYSTEMS (OPA3).....	44,082	44,082
172 BASE LEVEL COM'L EQUIPMENT.....	2,168	2,168
173 MODIFICATION OF IN-SVC EQUIPMENT (OPA-3).....	67,367	74,867
174 PRODUCTION BASE SUPPORT (OTH).....	1,528	1,528
175 SPECIAL EQUIPMENT FOR USER TESTING.....	8,289	14,289
177 TRACTOR YARD.....	6,888	6,888

TOTAL, OTHER SUPPORT EQUIPMENT.....	1,371,856	1,383,753
SPARE AND REPAIR PARTS		
179 INITIAL SPARES - C&E.....	27,243	27,243
XX LOGISTICS AUTOMATION.....	---	19,851

TOTAL, OTHER PROCUREMENT, ARMY.....	5,873,949	6,147,328
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EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

P-1		Budget Request	Final Bill
1	TACTICAL TRAILERS/DOLLY SETS	3,733	2,578
	PVT early to need		-1,155
3	HI MOB MULTI-PURP WHLD VEH (HMMWV)	0	50,000
	Program increase - HMMWV ambulance modernization for active Army		50,000
5	ARMY NATIONAL GUARD HMMWV MODERNIZATION PROGRAM	0	160,000
	Program increase - HMMWV for Army National Guard		100,000
	Program increase - HMMWV ambulances for Army National Guard and Army Reserve		60,000
10	FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)	39,564	33,594
	Unit cost growth		-5,970
13	TACTICAL WHEELED VEHICLE PROTECTION KITS	49,751	45,251
	Unit cost growth		-4,500
19	WIN-T - GROUND FORCES TACTICAL NETWORK	427,598	541,598
	Program increase		114,000
39	SPIDER APLA REMOTE CONTROL UNIT	1,985	1,428
	Fielding cost growth		-557
40	SPIDER FAMILY OF NETWORKED MUNITIONS INCREASE	10,796	8,796
	Engineering cost growth		-2,000
52	DEFENSIVE CYBER OPERATIONS	15,132	19,132
	Program increase		4,000
53	BASE SUPPORT COMMUNICATIONS	27,452	32,852
	Program increase - USAEUR land mobile radio upgrade		5,400
54	INFORMATION SYSTEMS	122,055	114,555
	Underexecution		-7,500
56	INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM	131,794	126,794
	Excess government management cost growth		-5,000
62	DCGS-A (MIP)	242,514	230,214
	Technology refresh growth		-12,300
70	LIGHTWEIGHT COUNTER MORTAR RADAR	74,038	68,453
	Unit cost growth		-5,585
78	NIGHT VISION DEVICES	163,029	151,029
	Maintain level of effort		-12,000
80	INDIRECT FIRE PROTECTION FAMILY OF SYSTEMS	48,427	58,427
	Program increase - RAM warn communication enhancement		10,000
81	FAMILY OF WEAPON SIGHTS (FWS)	55,536	49,536
	Underexecution		-6,000

P-1		Budget Request	Final Bill
86	JOINT EFFECTS TARGETING SYSTEM (JETS) Non-recurring engineering previously funded	50,726	48,375 -2,351
90	COUNTERFIRE RADARS Unit cost growth	314,509	297,509 -17,000
97	GLOBAL COMBAT SUPPORT SYSTEM-ARMY Army requested transfer to Logistics Automation	155,660	135,809 -19,851
117	BRIDGE SUPPLEMENTAL SET Procurement early to need	983	0 -983
126	REMOTE DEMOLITION SYSTEMS Schedule slip	6,238	5,238 -1,000
129	HEATERS AND ECUS Underexecution	18,707	17,707 -1,000
133	MOBILE SOLDIER POWER Underexecution	30,014	22,014 -8,000
139	QUALITY SURVEILLANCE EQUIPMENT Unit cost growth	4,487	3,407 -1,080
140	DISTRIBUTION SYSTEMS, PETROLEUM & WATER Maintain level of effort	42,656	35,656 -7,000
141	COMBAT SUPPORT MEDICAL Program increase	59,761	69,761 10,000
142	MOBILE MAINTENANCE EQUIPMENT SYSTEMS Maintain level of effort	35,694	33,694 -2,000
151	HIGH MOBILITY ENGINEER EXCAVATOR (HMEE) Program increase	1,743	16,743 15,000
154	CONST EQUIP ESP Unit cost growth	26,712	19,172 -7,540
170	RAPID EQUIPPING SOLDIER SUPPORT EQUIPMENT Program increase	18,003	20,003 2,000
173	MODIFICATION OF IN-SVC EQUIPMENT (OPA-3) Program increase - laser leveling systems	67,367	74,867 7,500
175	SPECIAL EQUIPMENT FOR USER TESTING Program increase	8,289	14,289 6,000
XX	LOGISTICS AUTOMATION Army requested transfer from line 97	0	19,851 19,851

AIRCRAFT PROCUREMENT, NAVY

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

~~(INSERT COMPUTER TABLE)~~ insert 50A-F

~~(INSERT PROJECT LEVEL TABLE)~~

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

AIRCRAFT PROCUREMENT, NAVY		
COMBAT AIRCRAFT		
2	F/A-18E/F (FIGHTER) HORNET (MYP).....	979,000
3	JOINT STRIKE FIGHTER	1,312,250
4	JOINT STRIKE FIGHTER (AP-CY).....	80,908
5	JSF STOVL.....	2,291,968
6	JSF STOVL (AP-CY).....	233,648
7	CH-53K (HEAVY LIFT)	332,315
8	CH-53K (HEAVY LIFT) (AP-CY).....	84,169
9	V-22 (MEDIUM LIFT).....	1,392,134
10	V-22 (MEDIUM LIFT) (AP-CY).....	19,674
11	UH-1Y/AH-1Z.....	805,778
12	UH-1Y/AH-1Z (AP-CY).....	49,208
14	MH-60R.....	53,177
16	P-8A POSEIDON.....	1,820,238
17	P-8A POSEIDON (AP-CY).....	123,140
18	E-2D ADV HAWKEYE.....	916,483
19	E-2D ADV HAWKEYE (AP-CY).....	125,042
	TOTAL, COMBAT AIRCRAFT.....	10,619,132

TRAINER AIRCRAFT		
20	JPATS.....	5,849
	TOTAL, TRAINER AIRCRAFT.....	5,849

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

OTHER AIRCRAFT		
21 KC-130J.....	128,870	118,882
22 KC-130J (AP-CY).....	24,848	24,848
23 MQ-4 TRITON.....	409,005	444,242
24 MQ-4 TRITON (AP-CY).....	55,652	55,652
25 MQ-8 UAV.....	72,435	113,635
27A C-40.....	---	207,000

TOTAL, OTHER AIRCRAFT.....	690,810	964,259
MODIFICATION OF AIRCRAFT		
29 AEA SYSTEMS.....	51,900	50,457
30 AV-8 SERIES.....	60,818	54,895
31 ADVERSARY.....	5,191	5,191
32 F-18 SERIES.....	1,023,492	988,192
34 H-53 SERIES.....	46,095	48,895
35 SH-60 SERIES.....	108,328	106,506
36 H-1 SERIES.....	46,333	69,733
37 EP-3 SERIES.....	14,681	14,681
38 P-3 SERIES.....	2,781	2,781
39 E-2 SERIES.....	32,949	30,949
40 TRAINER A/C SERIES.....	13,199	11,328
41 C-2A.....	19,066	19,066
42 C-130 SERIES.....	61,788	53,788
43 FEWSG.....	618	618
44 CARGO/TRANSPORT A/C SERIES.....	9,822	9,822
45 E-6 SERIES.....	222,077	208,544
46 EXECUTIVE HELICOPTERS SERIES.....	66,835	63,754

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
47 SPECIAL PROJECT AIRCRAFT.....	16,497	16,497
48 T-45 SERIES.....	114,887	105,267
49 POWER PLANT CHANGES.....	16,893	14,893
50 JPATS SERIES.....	17,401	13,414
51 COMMON ECM EQUIPMENT.....	143,773	140,773
52 COMMON AVIONICS CHANGES.....	164,839	159,839
53 COMMON DEFENSIVE WEAPON SYSTEM.....	4,403	4,403
54 ID SYSTEMS.....	45,768	42,270
55 P-8 SERIES.....	18,836	18,036
56 MAGTF EW FOR AVIATION.....	5,676	4,244
57 MQ-8 SERIES.....	19,003	19,003
58 RQ-7 SERIES.....	3,534	1,534
59 V-22 (TILT/ROTOR ACFT) OSPREY.....	141,545	141,545
60 F-35 STOVL SERIES.....	34,928	31,436
61 F-35 CV SERIES.....	26,004	21,833
62 QUICK REACTION CAPABILITY (QRC).....	5,476	5,476
TOTAL, MODIFICATION OF AIRCRAFT.....	2,565,436	2,479,663
AIRCRAFT SPARES AND REPAIR PARTS		
63 SPARES AND REPAIR PARTS.....	1,407,626	1,602,551
AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES		
64 COMMON GROUND EQUIPMENT.....	390,103	365,282
65 AIRCRAFT INDUSTRIAL FACILITIES.....	23,194	23,194
66 WAR CONSUMABLES.....	40,613	36,740
67 OTHER PRODUCTION CHARGES.....	860	860
68 SPECIAL SUPPORT EQUIPMENT.....	36,282	36,282
69 FIRST DESTINATION TRANSPORTATION.....	1,523	1,523
TOTAL, AIRCRAFT SUPPORT EQUIPMENT & FACILITIES.....	492,575	463,881
TOTAL, AIRCRAFT PROCUREMENT, NAVY.....	14,109,148	16,135,335

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1	Budget Request	Final Bill
2 F/A-18E/F (FIGHTER) HORNET (MYP)	0	979,000
Program increase - 12 additional aircraft		979,000
3 JOINT STRIKE FIGHTER	890,650	1,312,250
Program increase - two additional aircraft for the Navy and two additional aircraft for the Marine Corps		500,000
Unit cost growth		-78,400
5 JSF STOVL	2,037,768	2,291,968
Program increase - two additional aircraft		254,200
7 CH-53K (HEAVY LIFT)	348,615	332,315
Recurring costs excess to need		-6,300
Support equipment early to need		-10,000
8 CH-53K (HEAVY LIFT) (AP-CY)	88,365	84,169
Excess to need		-4,196
9 V-22 (MEDIUM LIFT)	1,264,134	1,392,134
Program adjustment		-5,000
Support cost growth		-15,000
Program increase - two additional aircraft		148,000
11 UH-1Y/AH-1Z	759,778	805,778
Unit cost growth		-12,000
Excess program growth		-6,000
Program increase - two additional aircraft		64,000
12 UH-1Y/AH-1Z (AP-CY)	57,232	49,208
Funding carryover from reduction in aircraft		-8,024
14 MH-60R	61,177	53,177
Field activity funding early to need		-8,000
16 P-8A POSEIDON	1,940,238	1,820,238
Unit cost growth		-77,000
Excess program growth		-43,000
21 KC-130J	128,870	118,882
Contract savings carryover		-9,988
23 MQ-4 TRITON	409,005	444,242
Unit cost savings		-12,880
Unit cost growth		-32,750
Production engineering support excess growth		-14,133
Program increase - one additional system		95,000
25 MQ-8 UAV	72,435	113,635
Unit cost savings		-6,400
Program increase - four additional aircraft		47,600
27A C-40	0	207,000
Two additional aircraft for the Navy Reserve		207,000

P-1	Budget Request	Final Bill
29 AEA SYSTEMS	51,900	50,457
Other support growth (OSIP 007-11)		-1,033
Hardback cost growth (OSIP 007-11)		-410
30 AV-8 SERIES	60,818	54,895
Installation kit cost growth (OSIP 006-06)		-1,500
Excess installation (OSIP 006-06)		-4,423
32 F-18 SERIES	1,023,492	988,192
Program adjustment		-40,300
Program increase - electronic warfare upgrades		5,000
34 H-53 SERIES	46,095	48,895
Program increase - CH-53 readiness		2,800
35 SH-60 SERIES	108,328	106,506
Installations kit non-recurring cost growth (OSIP 018-12)		-1,822
36 H-1 SERIES	46,333	69,733
Program increase - H-1 readiness		23,400
39 E-2 SERIES	32,949	30,949
Excess support growth (OSIP 009-16)		-2,000
40 TRAINER A/C SERIES	13,199	11,328
Installation kit carryover (OSIP 005-04)		-1,871
42 C-130 SERIES	61,788	53,788
Prior year carryover		-8,000
45 E-6 SERIES	222,077	208,544
Installation kit non-recurring growth (OSIP 003-04)		-3,000
Excess support growth (OSIP 003-04)		-5,309
Installation kit non-recurring growth (OSIP 012-07)		-3,000
Training growth (OSIP 008-10)		-424
APU kit cost growth (OSIP 002-12)		-1,800
46 EXECUTIVE HELICOPTERS SERIES	66,835	63,754
Excess support growth (OSIP 014-02)		-3,081
48 T-45 SERIES	114,887	105,267
Main landing gear kit previously funded (OSIP 008-95)		-169
Installation previously funded (OSIP 008-95)		-2,858
Installation kits previously funded (OSIP 003-03)		-2,602
Support carryover (OSIP 006-16)		-3,991
49 POWER PLANT CHANGES	16,893	14,893
Excess support growth		-2,000
50 JPATS SERIES	17,401	13,414
Aircraft retrofit kits previously funded (OSIP 007-16)		-3,050
Installation cost growth (OSIP 007-16)		-937
51 COMMON ECM EQUIPMENT	143,773	140,773
ALQ-214 kit cost growth (OSIP 004-12)		-3,000
52 COMMON AVIONICS CHANGES	164,839	159,839
Excess cost growth		-5,000

P-1	Budget Request	Final Bill
54 ID SYSTEMS Installation kit cost growth (OSIP 15-03)	45,768	42,270 -3,498
55 P-8 SERIES Prior year carryover	18,836	18,036 -800
56 MAGTF EW FOR AVIATION ALQ-23(V)3 installation kits previously funded (OSIP 010-13)	5,676	4,244 -1,432
58 RQ-7 SERIES Prior year carryover	3,534	1,534 -2,000
60 F-35 STOVL SERIES Support carryover (OSIP 023-14)	34,928	31,436 -3,492
61 F-35 CV SERIES Support carryover (OSIP 016-14) Support carryover (OSIP 024-14)	26,004	21,833 -1,050 -3,121
63 SPARES AND REPAIR PARTS MQ-4 Triton spares excess to need Program increase - spares and repair parts for the Marine Corps	1,407,626	1,602,551 -10,575 205,500
64 COMMON GROUND EQUIPMENT H-60S technology refresh upgrades contract delay Prior year carryover	390,103	365,282 -5,821 -19,000
66 WAR CONSUMABLES BRU-66 unit cost growth	40,613	36,740 -3,873

WEAPONS PROCUREMENT, NAVY

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

~~(INSERT COMPUTER TABLE)~~

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~~(INSERT PROJECT LEVEL TABLE)~~

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

WEAPONS PROCUREMENT, NAVY		
BALLISTIC MISSILES		
MODIFICATION OF MISSILES		
1	TRIDENT II MODS.....	1,103,086 1,099,086
SUPPORT EQUIPMENT AND FACILITIES		
2	MISSILE INDUSTRIAL FACILITIES.....	6,776 6,776

	TOTAL, BALLISTIC MISSILES.....	1,109,862 1,105,862
OTHER MISSILES		
STRATEGIC MISSILES		
3	TOMAHAWK.....	186,905 219,105
TACTICAL MISSILES		
4	AMRAAM.....	204,697 197,263
5	SIDEWINDER.....	70,912 70,912
6	JSOW.....	2,232 2,232
7	STANDARD MISSILE.....	501,212 491,212
8	RAM.....	71,557 71,557
9	JOINT AIR GROUND MISSILE (JAGM).....	26,200 21,922
12	STAND OFF PRECISION GUIDED MUNITION.....	3,316 3,316
13	AERIAL TARGETS.....	137,484 136,684
14	OTHER MISSILE SUPPORT.....	3,248 3,248
15	LRASM.....	29,643 29,643
MODIFICATION OF MISSILES		
16	ESSM.....	52,935 50,817
18	HARM MODS.....	178,213 176,252
19	STANDARD MISSILES MODS.....	8,164 8,164
SUPPORT EQUIPMENT AND FACILITIES		
20	WEAPONS INDUSTRIAL FACILITIES.....	1,964 1,964
21	FLEET SATELLITE COMM FOLLOW-ON.....	36,723 33,723
ORDNANCE SUPPORT EQUIPMENT		
22	ORDNANCE SUPPORT EQUIPMENT.....	59,096 59,096

	TOTAL, OTHER MISSILES.....	1,574,501 1,577,110

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

TORPEDOES AND RELATED EQUIPMENT		
TORPEDOES AND RELATED EQUIP		
23 SSTD.....	5,910	5,910
24 MK-48 TORPEDO.....	44,537	43,037
25 ASW TARGETS.....	9,302	9,106
26 MK-54 TORPEDO MODS.....	98,092	97,092
MOD OF TORPEDOES AND RELATED EQUIP		
27 MK-48 TORPEDO ADCAP MODS.....	46,139	46,139
28 QUICKSTRIKE MINE.....	1,236	1,236
SUPPORT EQUIPMENT		
29 TORPEDO SUPPORT EQUIPMENT.....	60,061	54,971
30 ASW RANGE SUPPORT.....	3,706	3,706
DESTINATION TRANSPORTATION		
31 FIRST DESTINATION TRANSPORTATION.....	3,804	3,804

TOTAL, TORPEDOES AND RELATED EQUIPMENT.....	272,787	265,001
OTHER WEAPONS		
GUNS AND GUN MOUNTS		
32 SMALL ARMS AND WEAPONS.....	18,002	18,002
MODIFICATION OF GUNS AND GUN MOUNTS		
33 CIWS MODS.....	50,900	50,900
34 COAST GUARD WEAPONS.....	25,295	25,295
35 GUN MOUNT MODS.....	77,003	77,003
36 LCS MODULE WEAPONS.....	2,776	2,776
37 CRUISER MODERNIZATION WEAPONS.....	---	67,200
38 AIRBORNE MINE NEUTRALIZATION SYSTEMS.....	15,753	13,753

TOTAL, OTHER WEAPONS.....	189,729	254,929
40 SPARES AND REPAIR PARTS.....	62,383	62,383

TOTAL, WEAPONS PROCUREMENT, NAVY.....	3,209,262	3,265,285
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EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1	Budget Request	Final Bill
1 TRIDENT II MODS	1,103,086	1,099,086
Excess program growth		-4,000
3 TOMAHAWK	186,905	219,105
Tomahawk unit cost growth		-22,000
MK 14 canister unit cost growth		-2,000
Program increase		56,200
4 AMRAAM	204,697	197,263
Unit cost growth		-7,434
7 STANDARD MISSILE	501,212	491,212
ECP cost growth		-10,000
9 JOINT AIR GROUND MISSILE (JAGM)	26,200	21,922
Unit cost savings		-4,278
13 AERIAL TARGETS	137,484	136,684
Other targets cost savings		-500
Excess support growth		-300
16 ESSM	52,935	50,817
Excess program growth		-2,118
18 HARM MODS	178,213	176,252
Training equipment prior year carryover		-1,961
21 FLEET SATELLITE COMM FOLLOW-ON	36,723	33,723
Ground system updates excess growth		-3,000
24 MK-48 TORPEDO	44,537	43,037
Excess program growth		-1,500
25 ASW TARGETS	9,302	9,106
MK-39 targets unit cost growth		-196
26 MK-54 TORPEDO MODS	98,092	97,092
Diminishing manufacturing sources excess growth		-1,000
29 TORPEDO SUPPORT EQUIPMENT	60,061	54,971
VLA kits excess growth		-3,000
F8100 contract delays		-2,090
37 CRUISER MODERNIZATION WEAPONS	0	67,200
Transfer from SMOSF		67,200
38 AIRBORNE MINE NEUTRALIZATION SYSTEMS	15,753	13,753
Contract delay		-2,000

PROCUREMENT OF AMMUNITION, NAVY AND MARINE CORPS

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

~~(INSERT COMPUTER TABLE)~~ insert 52A-C

~~(INSERT PROJECT LEVEL TABLE)~~

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

PROCUREMENT OF AMMO, NAVY & MARINE CORPS		
PROC AMMO, NAVY		
NAVY AMMUNITION		
1	GENERAL PURPOSE BOMBS.....	91,659 91,659
2	AIRBORNE ROCKETS, ALL TYPES.....	65,759 63,381
3	MACHINE GUN AMMUNITION.....	8,152 8,152
4	PRACTICE BOMBS.....	41,873 41,873
5	CARTRIDGES & CART ACTUATED DEVICES.....	54,002 48,635
6	AIR EXPENDABLE COUNTERMEASURES.....	57,034 56,609
7	JATOS.....	2,735 2,735
9	5 INCH/54 GUN AMMUNITION.....	19,220 17,620
10	INTERMEDIATE CALIBER GUN AMMUNITION.....	30,196 28,096
11	OTHER SHIP GUN AMMUNITION.....	39,009 46,209
12	SMALL ARMS & LANDING PARTY AMMO.....	46,727 46,727
13	PYROTECHNIC AND DEMOLITION.....	9,806 9,806
14	AMMUNITION LESS THAN \$5 MILLION.....	2,900 2,900
	-----	-----
	TOTAL, PROC AMMO, NAVY.....	469,072 464,402

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
PROC AMMO, MARINE CORPS MARINE CORPS AMMUNITION		
15 SMALL ARMS AMMUNITION.....	27,958	27,022
17 40 MM, ALL TYPES.....	14,758	13,188
18 60MM, ALL TYPES.....	992	992
20 120MM, ALL TYPES.....	16,757	10,427
21 GRENADES, ALL TYPES.....	972	---
22 ROCKETS, ALL TYPES.....	14,186	12,436
23 ARTILLERY, ALL TYPES.....	68,656	64,906
24 DEMOLITION MUNITIONS, ALL TYPES.....	1,700	1,700
25 FUZE, ALL TYPES.....	26,088	20,640
27 AMMO MODERNIZATION.....	14,660	13,396
28 ITEMS LESS THAN \$5 MILLION.....	8,569	4,569
TOTAL, PROC AMMO, MARINE CORPS.....	195,296	169,276
TOTAL, PROCUREMENT OF AMMO, NAVY & MARINE CORPS.....	664,368	633,678

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1	Budget Request	Final Bill
2 AIRBORNE ROCKETS, ALL TYPES	65,759	63,381
APKWS product improvement and production engineering support growth		-2,378
5 CARTRIDGES & CART ACTUATED DEVICES	54,002	48,635
CCU-107 impulse CTG previously funded		-295
MK-122 rockets unit cost growth		-367
MK-123 and MK-124 underseat rocket motors contract delays		-615
Miscellaneous devices program growth		-4,090
6 AIR EXPENDABLE COUNTERMEASURES	57,034	56,609
ALE-55 unit cost growth		-425
9 5 INCH/54 GUN AMMUNITION	19,220	17,620
Renovation components previously funded		-1,600
10 INTERMEDIATE CALIBER GUN AMMUNITION	30,196	28,096
57MM MK 296 contract delay		-2,100
11 OTHER SHIP GUN AMMUNITION	39,009	46,209
Program increase		7,200
15 SMALL ARMS AMMUNITION	27,958	27,022
Production engineering excess growth		-936
17 40 MM, ALL TYPES	14,758	13,188
MK281 unit cost growth		-1,570
20 120MM, ALL TYPES	16,757	10,427
Precision extended range munition developmental delay		-6,330
21 GRENADES, ALL TYPES	972	0
Excess production engineering		-972
22 ROCKETS, ALL TYPES	14,186	12,436
HX07 contract delay		-1,750
23 ARTILLERY, ALL TYPES	68,656	64,906
HE M795 previously funded		-3,750
25 FUZE, ALL TYPES	26,088	20,640
Precision guided fuze unit cost savings		-4,320
Excess production engineering and ECP growth		-1,128
27 AMMO MODERNIZATION	14,660	13,396
Program underexecution		-1,264
28 ITEMS LESS THAN \$5 MILLION	8,569	4,569
Unobligated balances		-4,000

SHIPBUILDING AND CONVERSION, NAVY

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

~~(INSERT COMPUTER TABLE)~~

insert 53A-C

~~(INSERT PROJECT LEVEL TABLE)~~

DDG-51 FLIGHT IIA DESTROYERS

The Navy currently is procuring DDG-51 Flight IIA destroyers under a fiscal year 2013 to fiscal year 2017 multi-year procurement shipbuilding contract awarded in June 2013, as authorized by section 8010 of Public Law 113-6. Additionally, the Navy is addressing increasing ballistic and cruise missile threats through the development and acquisition of an Air and Missile Defense Radar, which is planned for integration on the DDG-51 class of ships through an engineering change proposal, resulting in a new Flight III configuration. However, a recent Government Accountability Office report (GAO 16-613) details concerns regarding a lack of sufficient acquisition and limited detail design knowledge to support the Navy's current Flight III procurement strategy. Further concerns remain regarding the full costs of DDG-51 Flight III destroyers. Therefore, the Secretary of the Navy should award and complete the additional DDG-51 ship, fully funded in fiscal years 2016 and 2017, as an additional DDG-51 Flight IIA ship. The Secretary of the Navy is directed to expeditiously award this ship construction contract.

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
SHIPBUILDING & CONVERSION, NAVY		
FLEET BALLISTIC MISSILE SHIPS		
1 OHIO REPLACEMENT SUBMARINE.....	773,138	773,138
OTHER WARSHIPS		
2 CARRIER REPLACEMENT PROGRAM.....	1,291,783	1,255,783
3 CARRIER REPLACEMENT PROGRAM (AP-CY).....	1,370,784	1,370,784
4 VIRGINIA CLASS SUBMARINE.....	3,187,985	3,187,985
5 VIRGINIA CLASS SUBMARINE (AP-CY).....	1,767,234	1,852,234
6 CVN REFUELING OVERHAUL.....	1,743,220	1,699,120
7 CVN REFUELING OVERHAULS (AP-CY).....	248,599	233,149
8 DDG 1000.....	271,756	271,756
9 DDG-51.....	3,211,292	3,614,792
11 LITTORAL COMBAT SHIP.....	1,125,625	1,563,692
TOTAL, OTHER WARSHIPS.....	14,218,278	15,049,295
AMPHIBIOUS SHIPS		
14 LPD-17.....	---	1,786,000
16 LHA REPLACEMENT.....	1,623,024	1,617,719
TOTAL, AMPHIBIOUS SHIPS.....	1,623,024	3,403,719

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGRAM COSTS		
20 TAO FLEET OILER (AP-CY).....	73,079	73,079
22 MOORED TRAINING SHIP.....	624,527	624,527
25 OUTFITTING.....	666,158	626,158
26 SHIP TO SHORE CONNECTOR.....	128,067	128,067
27 SERVICE CRAFT.....	65,192	65,192
28 LCAC SLEP.....	1,774	82,074
29 YP CRAFT MAINTENANCE/ROH/SLEP.....	21,363	21,363
30 COMPLETION OF PY SHIPBUILDING PROGRAMS.....	160,274	160,274
31 POLAR ICEBREAKERS (AP).....	---	150,000
	-----	-----
TOTAL, AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGRAM...	1,740,434	1,930,734
	-----	-----
TOTAL, SHIPBUILDING & CONVERSION, NAVY.....	18,354,874	21,156,886
	=====	=====

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1	Budget Request	Final Bill
2 CARRIER REPLACEMENT PROGRAM	1,291,783	1,255,783
Excess cost growth		-20,000
Reduction in change orders growth		-16,000
5 VIRGINIA CLASS SUBMARINE (AP-CY)	1,767,234	1,852,234
Program increase		85,000
6 CVN REFUELING OVERHAUL	1,743,220	1,699,120
C4ISR cost growth		-7,500
Integrated communication network cost growth		-5,000
UCLASS early to need		-26,700
Aviation equipment and support cost growth		-2,100
ROAR cost growth		-2,800
7 CVN REFUELING OVERHAULS (AP-CY)	248,599	233,149
Other costs growth		-7,500
Basic plans growth		-4,300
Electronics cost growth		-3,650
9 DDG-51	3,211,292	3,614,792
Program increase - only for DDG-51 Flight IIA ship partially funded in fiscal year 2016		433,000
Change orders reduction from two ships requested for fiscal year 2017		-29,500
11 LITTORAL COMBAT SHIP	1,125,625	1,563,692
Basic construction excess growth		-21,000
Other electronics cost growth		-3,933
Other costs excess growth		-12,000
Program increase - one additional ship		475,000
14 LPD-17	0	1,786,000
Program increase - additional funding to support LPD 29		1,550,000
Realignment of fiscal year 2016 funds to support LPD 29		236,000
16 LHA REPLACEMENT	1,623,024	1,617,719
Excess change orders		-5,305
25 OUTFITTING	666,158	626,158
Outfitting and post delivery funds early to need		-40,000
28 LCAC SLEP	1,774	82,074
Program increase		80,300
31 POLAR ICEBREAKERS (AP)	0	150,000
Program increase - advance procurement for the polar icebreaker recapitalization project		150,000

POLAR ICEBREAKER RECAPITALIZATION PROJECT

The Navy and the Coast Guard are collaborating to refine requirements and an acquisition strategy for procurement of an affordable polar icebreaker. This collaboration continues to refine program costs and requirements in an effort to award a detailed design and construction contract for the lead ship in fiscal year 2019. The agreement supports this effort and provides \$150,000,000 in advance procurement funding to buy long-lead time material for the program's initial ship. The Coast Guard is encouraged to budget for follow-on efforts.

OTHER PROCUREMENT, NAVY

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

~~(INSERT COMPUTER TABLE)~~

insert 55A-L

~~(INSERT PROJECT LEVEL TABLE)~~

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
OTHER PROCUREMENT, NAVY		
SHIPS SUPPORT EQUIPMENT		
SHIP PROPULSION EQUIPMENT		
3	15,514	15,514
SURFACE POWER EQUIPMENT		
4	40,132	35,933
GENERATORS		
5	29,974	27,447
NAVIGATION EQUIPMENT		
6	63,942	62,971
OTHER NAVIGATION EQUIPMENT		
PERISCOPES		
7	136,421	133,963
SUB PERISCOPES AND IMAGING SUPPORT EQUIPMENT PROGRAM		
OTHER SHIPBOARD EQUIPMENT		
9	367,766	364,614
DDG MOD		
10	14,743	13,752
FIREFIGHTING EQUIPMENT		
11	2,140	2,140
COMMAND AND CONTROL SWITCHBOARD		
12	24,939	22,768
LHA/LHD MIDLIFE		
14	20,191	16,510
POLLUTION CONTROL EQUIPMENT		
15	8,995	8,995
SUBMARINE SUPPORT EQUIPMENT		
16	66,838	63,908
VIRGINIA CLASS SUPPORT EQUIPMENT		
17	54,823	43,819
LCS CLASS SUPPORT EQUIPMENT		
18	23,359	22,459
SUBMARINE BATTERIES		
19	40,321	33,992
LPD CLASS SUPPORT EQUIPMENT		
20	33,404	33,404
DOG-1000 SUPPORT EQUIPMENT		
21	15,836	14,571
STRATEGIC PLATFORM SUPPORT EQUIP		
22	806	806
DSSP EQUIPMENT		
23	---	248,820
CRUISER MODERNIZATION		
24	3,090	3,090
LCAC		
25	24,350	24,350
UNDERWATER EOD PROGRAMS		
26	88,719	64,054
ITEMS LESS THAN \$5 MILLION		

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
27 CHEMICAL WARFARE DETECTORS.....	2,873	2,873
28 SUBMARINE LIFE SUPPORT SYSTEM.....	6,043	4,543
REACTOR PLANT EQUIPMENT		
30 REACTOR COMPONENTS.....	342,158	342,158
OCEAN ENGINEERING		
31 DIVING AND SALVAGE EQUIPMENT.....	8,973	8,176
SMALL BOATS		
32 STANDARD BOATS.....	43,684	59,033
PRODUCTION FACILITIES EQUIPMENT		
34 OPERATING FORCES IPE.....	75,421	71,921
OTHER SHIP SUPPORT		
35 NUCLEAR ALTERATIONS.....	172,718	172,718
36 LCS COMMON MISSION MODULES EQUIPMENT.....	27,840	15,670
37 LCS MCM MISSION MODULES.....	57,146	29,724
38 LCS ASW MISSION MODULES.....	31,952	---
39 LCS SUW MISSION MODULES.....	22,466	21,064
LOGISTICS SUPPORT		
41 LSD MIDLIFE.....	10,813	10,813
TOTAL, SHIPS SUPPORT EQUIPMENT.....	1,878,390	1,996,573
COMMUNICATIONS AND ELECTRONICS EQUIPMENT		
SHIP SONARS		
42 SPQ-9B RADAR.....	14,363	10,376
43 AN/SQQ-89 SURF ASW COMBAT SYSTEM.....	90,029	87,824
45 SSN ACOUSTICS EQUIPMENT.....	248,765	268,765
46 UNDERSEA WARFARE SUPPORT EQUIPMENT.....	7,163	7,163

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

ASW ELECTRONIC EQUIPMENT		
48 SUBMARINE ACOUSTIC WARFARE SYSTEM.....	21,291	21,291
49 SSTD.....	6,893	6,893
50 FIXED SURVEILLANCE SYSTEM.....	145,701	145,701
51 SURTASS.....	36,136	33,743
ELECTRONIC WARFARE EQUIPMENT		
53 AN/SLQ-32.....	274,892	244,001
RECONNAISSANCE EQUIPMENT		
54 SHIPBOARD IW EXPLOIT.....	170,733	169,021
55 AUTOMATED IDENTIFICATION SYSTEM (AIS).....	958	764
OTHER SHIP ELECTRONIC EQUIPMENT		
57 COOPERATIVE ENGAGEMENT CAPABILITY.....	22,034	17,965
59 NAVAL TACTICAL COMMAND SUPPORT SYSTEM (NTCSS).....	12,336	12,336
60 ATDLS.....	30,105	27,921
61 NAVY COMMAND AND CONTROL SYSTEM (NCCS).....	4,556	4,556
62 MINESWEEPING SYSTEM REPLACEMENT.....	56,675	35,444
63 SHALLOW WATER MCM.....	8,875	8,875
64 NAVSTAR GPS RECEIVERS (SPACE).....	12,752	7,701
65 ARMED FORCES RADIO AND TV.....	4,577	4,577
66 STRATEGIC PLATFORM SUPPORT EQUIP.....	8,972	8,972
AVIATION ELECTRONIC EQUIPMENT		
69 ASHORE ATC EQUIPMENT.....	75,068	71,892
70 AFLOAT ATC EQUIPMENT.....	33,484	32,011
76 ID SYSTEMS.....	22,177	22,177
77 NAVAL MISSION PLANNING SYSTEMS.....	14,273	13,910
80 TACTICAL/MOBILE C41 SYSTEMS.....	27,927	24,178

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

OTHER SHORE ELECTRONIC EQUIPMENT		
81 DCGS-N.....	12,676	11,610
82 CANES.....	212,030	207,730
83 RADIAC.....	8,092	8,092
84 CANES-INTELL.....	36,013	35,313
85 GPETE.....	6,428	6,428
87 INTEG COMBAT SYSTEM TEST FACILITY.....	8,376	8,376
88 EMI CONTROL INSTRUMENTATION.....	3,971	3,971
89 ITEMS LESS THAN \$5 MILLION.....	58,721	47,664
SHIPBOARD COMMUNICATIONS		
90 SHIPBOARD TACTICAL COMMUNICATIONS.....	17,366	10,383
91 SHIP COMMUNICATIONS AUTOMATION.....	102,479	101,087
92 COMMUNICATIONS ITEMS UNDER \$5M.....	10,403	10,403
SUBMARINE COMMUNICATIONS		
93 SUBMARINE BROADCAST SUPPORT.....	34,151	31,459
94 SUBMARINE COMMUNICATION EQUIPMENT.....	64,529	62,879
SATELLITE COMMUNICATIONS		
95 SATELLITE COMMUNICATIONS SYSTEMS.....	14,414	14,414
96 NAVY MULTIBAND TERMINAL (NMT).....	38,365	33,992
SHORE COMMUNICATIONS		
97 JCS COMMUNICATIONS EQUIPMENT.....	4,156	4,156
CRYPTOGRAPHIC EQUIPMENT		
99 INFO SYSTEMS SECURITY PROGRAM (ISSP).....	85,694	93,205
100 MIO INTEL EXPLOITATION TEAM.....	920	920
CRYPTOLOGIC EQUIPMENT		
101 CRYPTOLOGIC COMMUNICATIONS EQUIP.....	21,098	21,098
OTHER ELECTRONIC SUPPORT		
102 COAST GUARD EQUIPMENT.....	32,291	32,291
TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT.....	2,122,908	2,033,528

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

AVIATION SUPPORT EQUIPMENT		
SONOBUOYS		
103 SONOBUOYS - ALL TYPES.....	162,588	158,588
AIRCRAFT SUPPORT EQUIPMENT		
104 WEAPONS RANGE SUPPORT EQUIPMENT.....	58,116	58,116
105 AIRCRAFT SUPPORT EQUIPMENT.....	120,324	115,551
106 METEOROLOGICAL EQUIPMENT.....	29,253	29,253
107 OTHER PHOTOGRAPHIC EQUIPMENT (DCRS/DPL).....	632	632
108 AIRBORNE MINE COUNTERMEASURES.....	29,097	27,542
109 AVIATION SUPPORT EQUIPMENT.....	39,099	29,528

TOTAL, AVIATION SUPPORT EQUIPMENT.....	439,109	419,210
ORDNANCE SUPPORT EQUIPMENT		
SHIP GUN SYSTEM EQUIPMENT		
110 SHIP GUN SYSTEMS EQUIPMENT.....	6,191	6,191
SHIP MISSILE SYSTEMS EQUIPMENT		
111 SHIP MISSILE SUPPORT EQUIPMENT.....	320,446	307,446
112 TOMAHAWK SUPPORT EQUIPMENT.....	71,046	67,062
FBM SUPPORT EQUIPMENT		
113 STRATEGIC MISSILE SYSTEMS EQUIP.....	215,138	215,138
ASW SUPPORT EQUIPMENT		
114 SSN COMBAT CONTROL SYSTEMS.....	130,715	130,715
115 ASW SUPPORT EQUIPMENT.....	26,431	26,431
OTHER ORDNANCE SUPPORT EQUIPMENT		
116 EXPLOSIVE ORDNANCE DISPOSAL EQUIP.....	11,821	11,821
117 ITEMS LESS THAN \$5 MILLION.....	6,243	6,243
OTHER EXPENDABLE ORDNANCE		
118 SUBMARINE TRAINING DEVICE MODS.....	48,020	46,746
120 SURFACE TRAINING EQUIPMENT.....	97,514	87,714

TOTAL, ORDNANCE SUPPORT EQUIPMENT.....	933,565	905,507

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

CIVIL ENGINEERING SUPPORT EQUIPMENT		
121 PASSENGER CARRYING VEHICLES.....	8,853	8,853
122 GENERAL PURPOSE TRUCKS.....	4,928	4,794
123 CONSTRUCTION & MAINTENANCE EQUIP.....	18,527	18,527
124 FIRE FIGHTING EQUIPMENT.....	13,569	13,569
125 TACTICAL VEHICLES.....	14,917	13,824
126 AMPHIBIOUS EQUIPMENT.....	7,676	7,676
127 POLLUTION CONTROL EQUIPMENT.....	2,321	2,321
128 ITEMS UNDER \$5 MILLION.....	12,459	8,436
129 PHYSICAL SECURITY VEHICLES.....	1,095	1,095
	-----	-----
TOTAL, CIVIL ENGINEERING SUPPORT EQUIPMENT.....	84,345	79,095
SUPPLY SUPPORT EQUIPMENT		
131 SUPPLY EQUIPMENT.....	16,023	16,023
133 FIRST DESTINATION TRANSPORTATION.....	5,115	5,115
134 SPECIAL PURPOSE SUPPLY SYSTEMS.....	295,471	295,471
	-----	-----
TOTAL, SUPPLY SUPPORT EQUIPMENT.....	316,609	316,609

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

PERSONNEL AND COMMAND SUPPORT EQUIPMENT		
TRAINING DEVICES		
136 TRAINING AND EDUCATION EQUIPMENT.....	9,504	6,347
COMMAND SUPPORT EQUIPMENT		
137 COMMAND SUPPORT EQUIPMENT.....	37,180	29,980
139 MEDICAL SUPPORT EQUIPMENT.....	4,128	11,959
141 NAVAL MIP SUPPORT EQUIPMENT.....	1,925	1,925
142 OPERATING FORCES SUPPORT EQUIPMENT.....	4,777	4,777
143 C4ISR EQUIPMENT.....	9,073	9,073
144 ENVIRONMENTAL SUPPORT EQUIPMENT.....	21,107	19,439
145 PHYSICAL SECURITY EQUIPMENT.....	100,906	100,906
146 ENTERPRISE INFORMATION TECHNOLOGY.....	67,544	66,200
150 NEXT GENERATION ENTERPRISE SERVICE.....	98,216	98,216

TOTAL, PERSONNEL AND COMMAND SUPPORT EQUIPMENT.....	354,360	348,822
151 SPARES AND REPAIR PARTS.....	199,660	199,660
CLASSIFIED PROGRAMS.....	9,915	9,915

TOTAL, OTHER PROCUREMENT, NAVY.....	6,338,861	6,308,919
=====		

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
 [In thousands of dollars]

P-1	Budget Request	Final Bill
4 HYBRID ELECTRIC DRIVE (HED)	40,132	35,933
Installation early to need		-4,199
5 SURFACE COMBATANT HM&E	29,974	27,447
Ship control systems unit cost growth		-2,180
Excess installation		-347
6 OTHER NAVIGATION EQUIPMENT	63,942	62,971
Surface AN/WSN-9 excess installation		-971
8 SUB PERISCOPES, IMAGING AND SUPT EQUIP PROG	136,421	133,963
ISIS technical insertion NRE growth		-2,458
9 DDG MOD	367,766	364,614
Wireless communications installation early to need		-796
AWS upgrade kit cost growth		-1,500
VLS upgrades engineering services excess growth		-856
10 FIREFIGHTING EQUIPMENT	14,743	13,752
EEBD prior year carryover		-262
Magazine sprinkling improvement prior year carryover		-255
Firefighter access kits early to need		-474
12 LHA/LHD MIDLIFE	24,939	22,768
Brushless generator for PMP installation early to need		-1,000
HESC engineering services excess growth		-1,171
14 POLLUTION CONTROL EQUIPMENT	20,191	16,510
HF062 lightering systems unit cost growth		-850
HF031 pollution control equipment field changes (expeditionary warfare) previously funded		-2,831
16 VIRGINIA CLASS SUPPORT EQUIPMENT	66,838	63,908
Ship control system modernization backfit excess installation		-2,930
17 LCS CLASS SUPPORT EQUIPMENT	54,823	43,819
MT-30 gas turbine engine unit cost growth		-10,000
Prior year carryover		-1,004
18 SUBMARINE BATTERIES	23,359	22,459
OHIO class main storage battery previously funded		-900
19 LPD CLASS SUPPORT EQUIPMENT	40,321	33,992
HM&E electrical upgrades kits unit cost growth		-1,463
Installation funding early to need due to contract delays		-4,866
21 STRATEGIC PLATFORM SUPPORT EQUIP	15,836	14,571
Equipment HM&E SWS/SS alteration previously funded		-1,265
23 CG MODERNIZATION	0	248,820
Transfer from SMOSF		248,820

P-1	Budget Request	Final Bill
26 ITEMS LESS THAN \$5 MILLION	88,719	64,054
Propellers and shafts unit cost growth		-849
Training test equipment unjustified request		-3,800
LHD/LHA davits excess installation		-790
JSF support prior year carryover		-838
Machinery plant upgrades installation early to need		-6,135
LSD boat davit installation early to need		-2,153
PCMS excess to need		-10,100
28 SUBMARINE LIFE SUPPORT SYSTEM	6,043	4,543
Prior year carryover		-1,500
31 DIVING AND SALVAGE EQUIPMENT	8,973	8,176
Contaminated water diving equipment unit cost growth		-213
Submarine support system unit cost growth		-584
32 STANDARD BOATS	43,684	59,033
Prior year carryover		-1,051
Program increase		16,400
34 OPERATING FORCES IPE	75,421	71,921
Shipyard capital investment program excess growth		-3,500
36 LCS COMMON MISSION MODULES EQUIPMENT	27,840	15,670
Mission bay training devices excess growth		-12,170
37 LCS MCM MISSION MODULES	57,146	29,724
ALMDS unit cost growth		-4,822
Unmanned surface sweep system early to need		-11,800
Knifefish early to need		-10,800
38 LCS ASW MISSION MODULES	31,952	0
ASW mission module early to need		-31,952
39 LCS SUW MISSION MODULES	22,466	21,064
MK-46 gun weapons system prior year contract savings		-1,402
42 SPQ-9B RADAR	14,363	10,376
AN/SPQ-9B engineering change proposals contract delays		-3,636
AN/SPQ-9B radar FMP kit cost growth		-351
43 AN/SQQ-89 SURF ASW COMBAT SYSTEM	90,029	87,824
Flight I/II upgrade installation funding early to need		-2,205
45 SSN ACOUSTIC EQUIPMENT	248,765	268,765
Program increase		20,000
51 SURTASS	36,136	33,743
Integrated common processor kit cost growth		-2,393
53 AN/SLQ-32	274,892	244,001
Block 3 excess support		-4,270
Block 3T installation prior year carryover		-2,981
Block 2 unit cost growth		-2,640
Block 3 concurrency		-21,000
54 SHIPBOARD IW EXPLOIT	170,733	169,021
Increment F kit cost growth		-1,712

P-1	Budget Request	Final Bill
55 AUTOMATED IDENTIFICATION SYSTEM (AIS)	958	764
AIS procurement unit cost growth		-194
57 COOPERATIVE ENGAGEMENT CAPABILITY	22,034	17,965
SDP processor backfits prior year carryover		-755
Common array block antenna prior year carryover		-3,314
60 ATDLS	30,105	27,921
Installation funding early to need		-2,184
62 MINESWEEPING SYSTEM REPLACEMENT	56,675	35,444
SSQ-94 trainer excess growth		-916
MSF measurement system upgrade excess growth		-4,518
Knifefish early to need		-11,807
Unmanned influence sweep system trainers early to need		-3,990
64 NAVSTAR GPS RECEIVERS (SPACE)	12,752	7,701
NAVWAR kit cost growth		-5,051
69 ASHORE ATC EQUIPMENT	75,068	71,892
AN/FPN-63 par tech refresh kit cost growth		-3,176
70 AFLOAT ATC EQUIPMENT	33,484	32,011
Production engineering excess growth		-1,473
77 NAVAL MISSION PLANNING SYSTEMS	14,273	13,910
JMPS-M flight planning seat unit cost growth		-363
80 TACTICAL/MOBILE C41 SYSTEMS	27,927	24,178
MTOC kit cost growth		-2,986
Excess installation		-763
81 DCGS-N	12,676	11,610
DCGS-N tech refresh kit cost growth		-526
Excess installation		-540
82 CANES	212,030	207,730
Installation funding early to need		-4,300
84 CANES-INTELL	36,013	35,313
Installation funding early to need		-700
89 ITEMS LESS THAN \$5 MILLION	58,721	47,664
Calibration standards unit cost growth		-1,798
DBR engineering change proposals excess growth		-5,259
AN/SPS-48G radar excess installation		-4,000
90 SHIPBOARD TACTICAL COMMUNICATIONS	17,366	10,383
DMR IW and MUOS waveforms upgrade kits previously funded		-5,869
Installation funding early to need		-1,114
91 SHIP COMMUNICATIONS AUTOMATION	102,479	101,087
Shore tactical assured command and control kit cost growth		-1,392
93 SUBMARINE BROADCAST SUPPORT	34,151	31,459
TACAMO unit cost growth		-2,692

P-1	Budget Request	Final Bill
94 SUBMARINE COMMUNICATION EQUIPMENT	64,529	62,879
Reliability improvements unit cost growth		-1,650
96 NAVY MULTIBAND TERMINAL (NMT)	38,365	33,992
Afloat sub kit cost growth		-1,319
Ashore excess installation		-3,054
99 INFO SYSTEMS SECURITY PROGRAM (ISSP)	85,694	93,205
Key management - ashore previously funded		-2,489
Program increase		10,000
103 SONOBUOYS - ALL TYPES	162,588	158,588
Unit cost growth		-4,000
105 AIRCRAFT SUPPORT EQUIPMENT	120,324	115,551
Lighting engineering change proposals excess growth		-1,118
Blk I/ISNS kits excess installation		-751
SRQ(KU)-4 kit cost growth		-2,904
108 AIRBORNE MINE COUNTERMEASURES	29,097	27,542
Modifications unjustified growth		-1,555
109 AVIATION SUPPORT EQUIPMENT	39,099	29,528
EPUK HW/SW excess growth		-861
JHMCS night vision unit cost growth		-1,172
Program delay		-7,538
111 SHIP MISSILE SUPPORT EQUIPMENT	320,446	307,446
AEGIS training and readiness center upgrade early to need		-8,000
NATO seasparrow previously funded		-5,000
112 TOMAHAWK SUPPORT EQUIPMENT	71,046	67,062
TTWCS product improvement previously funded		-3,984
118 SUBMARINE TRAINING DEVICE MODS	48,020	46,746
Navigation training unjustified growth		-1,274
120 SURFACE TRAINING EQUIPMENT	97,514	87,714
Unjustified growth		-5,000
BFFT ship sets previously funded		-4,800
122 GENERAL PURPOSE TRUCKS	4,928	4,794
Truck unit cost growth		-134
125 TACTICAL VEHICLES	14,917	13,824
JLTV unit cost savings		-1,093
128 ITEMS UNDER \$5 MILLION	12,459	8,436
Prior year carryover		-4,023
136 TRAINING AND EDUCATION EQUIPMENT	9,504	6,347
Lifecycle management unit cost growth		-363
Ballistic missile defense unit cost growth		-2,794
137 COMMAND SUPPORT EQUIPMENT	37,180	29,980
CNIC building control systems unjustified request		-7,200

P-1	Budget Request	Final Bill
139 MEDICAL SUPPORT EQUIPMENT	4,128	11,959
Program increase - expeditionary medical facilities		7,831
144 ENVIRONMENTAL SUPPORT EQUIPMENT	21,107	19,439
Master clock systems unit cost growth		-879
Integrated sub bottom profiler unit cost growth		-789
146 ENTERPRISE INFORMATION TECHNOLOGY	67,544	66,200
Telephony replacement excess installation		-1,344

PROCUREMENT, MARINE CORPS

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

~~(INSERT COMPUTER TABLE)~~

Insert S6A-E

~~(INSERT PROJECT LEVEL TABLE)~~

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL	

PROCUREMENT, MARINE CORPS			
WEAPONS AND COMBAT VEHICLES			
TRACKED COMBAT VEHICLES			
1	AAV7A1 PIP.....	73,785 69,785	
2	LAV PIP.....	53,423 48,219	
ARTILLERY AND OTHER WEAPONS			
EXPEDITIONARY FIRE SUPPORT SYSTEM.....			3,360 3,360
4	155MM LIGHTWEIGHT TOWED HOWITZER.....	3,318 3,318	
5	HIGH MOBILITY ARTILLERY ROCKET SYSTEM.....	33,725 31,169	
6	WEAPONS AND COMBAT VEHICLES UNDER \$5 MILLION.....	8,181 7,191	
OTHER SUPPORT			
7	MODIFICATION KITS.....	15,250 15,250	
8	WEAPONS ENHANCEMENT PROGRAM.....	--- 1,000	

TOTAL, WEAPONS AND COMBAT VEHICLES.....		191,042 179,292	
GUIDED MISSILES AND EQUIPMENT			
GUIDED MISSILES			
9	GROUND BASED AIR DEFENSE.....	9,170 9,170	
10	JAVELIN.....	1,009 1,009	
11	FOLLOW ON TO SHAW.....	24,666 22,918	
12	ANTI-ARMOR WEAPONS SYSTEM-HEAVY (AAWS-H).....	17,080 17,080	

TOTAL, GUIDED MISSILES AND EQUIPMENT.....		51,925 50,177	

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
COMMUNICATIONS AND ELECTRONICS EQUIPMENT		
COMMAND AND CONTROL SYSTEMS		
15 COMMON AVIATION COMMAND AND CONTROL SYS.....	47,312	52,487
REPAIR AND TEST EQUIPMENT		
16 REPAIR AND TEST EQUIPMENT.....	16,469	14,469
COMMAND AND CONTROL		
19 ITEMS UNDER \$5 MILLION (COMM & ELEC).....	7,433	6,839
20 AIR OPERATIONS C2 SYSTEMS.....	15,917	15,917
RADAR + EQUIPMENT (NON-TEL)		
21 RADAR SYSTEMS.....	17,772	17,772
22 GROUND/AIR TASK ORIENTED RADAR.....	123,758	122,693
23 RQ-21 UAS.....	80,217	78,217
INTELL/COMM EQUIPMENT (NON-TEL)		
24 GCSS-MC.....	1,089	1,089
25 FIRE SUPPORT SYSTEM.....	13,258	13,258
26 INTELLIGENCE SUPPORT EQUIPMENT.....	56,379	51,213
29 RQ-11 UAV.....	1,976	1,976
31 DCGS-MC.....	1,149	1,149
32 UAS PAYLOADS.....	2,971	2,971
OTHER COMM/ELEC EQUIPMENT (NON-TEL)		
34 NEXT GENERATION ENTERPRISE NETWORK (NGEN).....	76,302	68,083
OTHER SUPPORT (NON-TEL)		
35 COMMON COMPUTER RESOURCES.....	41,802	38,802
36 COMMAND POST SYSTEMS.....	90,924	90,924
37 RADIO SYSTEMS.....	43,714	43,714
38 COMM SWITCHING & CONTROL SYSTEMS.....	66,383	62,383
39 COMM & ELEC INFRASTRUCTURE SUPPORT.....	30,229	30,229

TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT.....	735,054	714,185
SUPPORT VEHICLES		
ADMINISTRATIVE VEHICLES		
41 COMMERCIAL CARGO VEHICLES.....	88,312	84,812

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

TACTICAL VEHICLES		
43 MOTOR TRANSPORT MODIFICATIONS.....	13,292	13,292
45 JOINT LIGHT TACTICAL VEHICLE.....	113,230	104,230
46 FAMILY OF TACTICAL TRAILERS.....	2,691	2,691

TOTAL, SUPPORT VEHICLES.....	217,525	205,025
ENGINEER AND OTHER EQUIPMENT		
ENGINEER AND OTHER EQUIPMENT		
48 ENVIRONMENTAL CONTROL EQUIP ASSORT.....	18	---
50 TACTICAL FUEL SYSTEMS.....	78	---
51 POWER EQUIPMENT ASSORTED.....	17,973	17,973
52 AMPHIBIOUS SUPPORT EQUIPMENT.....	7,371	7,371
53 EOD SYSTEMS.....	14,021	14,021
MATERIALS HANDLING EQUIPMENT		
54 PHYSICAL SECURITY EQUIPMENT.....	31,523	24,582
GENERAL PROPERTY		
58 TRAINING DEVICES.....	33,658	33,658
60 FAMILY OF CONSTRUCTION EQUIPMENT.....	21,315	20,278
61 FAMILY OF INTERNALLY TRANSPORTABLE VEHICLE (ITV).....	9,654	9,282
OTHER SUPPORT		
62 ITEMS LESS THAN \$5 MILLION.....	6,026	6,026

TOTAL, ENGINEER AND OTHER EQUIPMENT.....	141,637	133,191
64 SPARES AND REPAIR PARTS.....	22,848	22,848
CLASSIFIED PROGRAMS.....	2,738	2,738

TOTAL, PROCUREMENT, MARINE CORPS.....	1,362,769	1,307,456
=====		

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1	Budget Request	Final Bill
1 AAV7A1 PIP	73,785	69,785
Excess program growth		-4,000
2 LAV PIP	53,423	48,219
Unit cost savings		-3,024
Program management support excess growth		-964
Training devices prior year carryover		-1,216
5 HIGH MOBILITY ARTILLERY ROCKET SYSTEM	33,725	31,169
Unit cost growth		-2,556
6 WEAPONS AND COMBAT VEHICLES UNDER \$5 MILLION	8,181	7,191
Unjustified growth		-990
8 WEAPONS ENHANCEMENT PROGRAM	0	1,000
Program increase		1,000
11 FOLLOW ON TO SMAW	24,666	22,918
Unjustified growth		-1,748
15 COMMON AVIATION COMMAND AND CONTROL SYS	47,312	52,487
Unit cost growth		-825
Program increase		6,000
16 REPAIR AND TEST EQUIPMENT	16,469	14,469
Lack of budget justification materials		-2,000
19 ITEMS UNDER \$5 MILLION (COMM & ELEC)	7,433	6,839
Unjustified growth		-594
22 GROUND/AIR TASK ORIENTED RADAR	123,758	122,693
Excess engineering change orders		-1,065
23 RQ-21 UAS	80,217	78,217
Inconsistent budget justification		-2,000
26 INTELLIGENCE SUPPORT EQUIPMENT	56,379	51,213
Software enhancement unjustified growth		-5,166
34 NEXT GENERATION ENTERPRISE NETWORK (NGEN)	76,302	68,083
Unjustified growth		-8,219
35 COMMON COMPUTER RESOURCES	41,802	38,802
Prior year carryover		-3,000
38 COMM SWITCHING & CONTROL SYSTEMS	66,383	62,383
Program execution		-4,000
41 COMMERCIAL CARGO VEHICLES	88,312	84,812
Excess program growth		-3,500
45 JOINT LIGHT TACTICAL VEHICLE	113,230	104,230
Test support unjustified growth		-9,000

P-1	Budget Request	Final Bill
48 ENVIRONMENTAL CONTROL EQUIP ASSORT	18	0
Unjustified request		-18
50 TACTICAL FUEL SYSTEMS	78	0
Unjustified request		-78
54 PHYSICAL SECURITY EQUIPMENT	31,523	24,582
Collateral equipment early to need		-6,941
60 FAMILY OF CONSTRUCTION EQUIPMENT	21,315	20,278
Garrison mobile engineering equipment excess growth		-1,037
61 FAMILY OF INTERNALLY TRANSPORTABLE VEHICLE (ITV)	9,654	9,282
Testing and FDT excess growth		-372

AIRCRAFT PROCUREMENT, AIR FORCE

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

~~(INSERT COMPUTER TABLE)~~

insert 57A-F

~~(INSERT PROJECT LEVEL TABLE)~~

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(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

AIRCRAFT PROCUREMENT, AIR FORCE		
COMBAT AIRCRAFT		
TACTICAL FORCES		
1 F-35.....	4,401,894	4,602,894
2 F-35 (AP-CY).....	404,500	404,500
TOTAL, COMBAT AIRCRAFT.....	4,806,394	5,007,394

AIRLIFT AIRCRAFT		
OTHER AIRLIFT		
3 KC-46A TANKER.....	2,884,591	2,567,191
4 C-130J.....	145,655	305,655
6 HC-130J.....	317,576	317,576
7 HC-130J.....	20,000	20,000
8 MC-130J.....	548,358	499,358
9 MC-130J (AP).....	50,000	50,000
TOTAL, AIRLIFT AIRCRAFT.....	3,966,180	3,759,780

OTHER AIRCRAFT		
HELICOPTERS		
10 UH-1N REPLACEMENT.....	18,337	93,337
MISSION SUPPORT AIRCRAFT		
12 CIVIL AIR PATROL A/C.....	2,637	10,337

OTHER AIRCRAFT		
13 TARGET DRONES.....	114,656	114,656
14 RQ-4 UAV.....	12,966	7,217
15 MQ-9.....	122,522	122,522
15X COMPASS CALL.....	---	103,000
TOTAL, OTHER AIRCRAFT.....	271,118	451,089

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
MODIFICATION OF INSERVICE AIRCRAFT		
STRATEGIC AIRCRAFT		
16 B-2A.....	46,729	46,729
17 B-1B.....	116,319	116,319
18 B-52.....	109,020	109,020
TACTICAL AIRCRAFT		
20 A-10.....	1,289	1,289
21 F-15.....	105,685	145,405
22 F-16.....	97,331	113,231
23 F-22A.....	163,008	146,008
24 F-35 MODIFICATIONS.....	175,811	115,811
25 INCREMENT 3.2b.....	76,410	76,410
26 INCREMENT 3.2b (AP-CY).....	2,000	2,000
AIRLIFT AIRCRAFT		
27 C-5.....	24,192	24,192
29 C-17A.....	21,555	17,455
30 C-21.....	5,439	439
31 C-32A.....	35,235	30,235
32 C-37A.....	5,004	5,004
TRAINER AIRCRAFT		
33 GLIDER MODS.....	394	394
34 T6.....	12,765	12,765
35 T-1.....	25,073	13,373
36 T-38.....	45,090	33,590

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
OTHER AIRCRAFT		
37 U-2 MODS.....	36,074	36,074
38 KC-10A (ATCA).....	4,570	4,570
39 C-12.....	1,995	1,995
40 VC-25A MOD.....	102,670	102,670
41 C-40.....	13,984	13,984
42 C-130.....	9,168	106,668
43 C130J MODS.....	89,424	89,424
44 C-135.....	64,161	64,161
45 COMPASS CALL MODS.....	130,257	130,257
46 RC-135.....	211,438	211,438
47 E-3.....	82,786	82,786
48 E-4.....	53,348	53,348
49 E-8.....	6,244	25,944
50 AIRBORNE WARNING AND CONTROL SYSTEM.....	223,427	223,427
51 FAMILY OF BEYOND LINE-OF-SIGHT TERMINALS.....	4,673	4,673
52 H-1.....	9,007	9,007
54 H-60.....	91,357	86,357
55 RQ-4 UAV MODS.....	32,045	32,045
56 HC/MC-130 MODIFICATIONS.....	30,767	30,767
57 OTHER AIRCRAFT.....	33,886	33,886
59 MQ-9 MODS.....	141,929	149,929
60 CV-22 MODS.....	63,395	63,395
TOTAL, MODIFICATION OF INSERVICE AIRCRAFT.....	2,504,954	2,566,474

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

AIRCRAFT SPARES AND REPAIR PARTS		
61 INITIAL SPARES/REPAIR PARTS.....	686,491	834,691
AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES		
COMMON SUPPORT EQUIPMENT		
62 AIRCRAFT REPLACEMENT SUPPORT EQUIP.....	121,935	48,935
POST PRODUCTION SUPPORT		
63 B-2A.....	154	154
64 B-2A.....	43,330	43,330
65 B-52.....	28,125	28,125
66 C-17A.....	23,559	83,859
69 F-15 POST PRODUCTION SUPPORT.....	2,980	2,980
70 F-16 POST PRODUCTION SUPPORT.....	15,155	28,190
71 F-22A.....	48,505	48,505
72 RQ-4 POST PRODUCTION CHARGES.....	99	99
INDUSTRIAL PREPAREDNESS		
75 INDUSTRIAL PREPAREDNESS.....	14,126	14,126
WAR CONSUMABLES		
76 WAR CONSUMABLES.....	120,036	120,036
OTHER PRODUCTION CHARGES		
77 OTHER PRODUCTION CHARGES.....	1,252,824	1,198,924

TOTAL, AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES....	1,670,828	1,617,263
CLASSIFIED PROGRAMS.....	16,952	16,952

TOTAL, AIRCRAFT PROCUREMENT, AIR FORCE.....	13,922,917	14,253,623
=====		

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[in thousands of dollars]

P-1	Budget Request	Final Bill
1 F-35	4,401,894	4,602,894
Program increase - five aircraft		495,000
Program efficiencies		-96,000
Prior year carryover		-198,000
3 KC-46	2,884,591	2,567,191
Program excess		-167,200
Air Force requested transfer to line 61 for initial spares		-150,200
4 C-130J	145,655	305,655
Program increase - two additional aircraft for Air National Guard		160,000
8 MC-130J	548,358	499,358
Excess due to multiyear savings		-49,000
10 UH-1N REPLACEMENT	18,337	93,337
Program increase		75,000
12 CIVIL AIR PATROL (CAP) AIRCRAFT	2,637	10,337
Program increase		7,700
14 RQ-4	12,966	7,217
Excess other production support		-5,749
15X COMPASS CALL	0	103,000
Program increase		103,000
21 F-15	105,685	145,405
Cost efficiencies		-5,280
Program increase - F-15E AESA radars		45,000
22 F-16	97,331	113,231
Program increase - fully fund AESA radar upgrades		15,900
23 F-22A	163,008	146,008
RAMMP kits unit cost growth		-17,000
24 F-35 MODIFICATIONS	175,811	115,811
Prior year carryover		-60,000
29 C-17A	21,555	17,455
Program management growth		-4,100
30 C-21	5,439	439
Unobligated balances		-5,000
31 C-32	35,235	30,235
Prior year carryover		-5,000
35 T-1	25,073	13,373
Production schedule slip		-11,700
36 T-38	45,090	33,590
Pacer Classic installs ahead of need		-11,500

P-1	Budget Request	Final Bill
42 C-130	9,168	106,668
Program increase - eight-blade propeller upgrade		16,000
Program increase - electronic propeller control system		13,500
Program increase - in-flight propeller balancing system		1,500
Program increase - engine enhancement program		41,500
Program increase - C-130H modernization		25,000
49 E-8	6,244	25,944
Program increase - PME-DMS		19,700
54 H-60	91,357	86,357
Gun replacement		-5,000
59 MQ-9 MODS	141,929	149,929
Unjustified request		-12,000
Program increase - wide-area sensors		20,000
61 INITIAL SPARES AND REPAIR PARTS	686,491	834,691
MQ-9 spares underexecution		-13,000
Air Force requested transfer from line 3 for KC-46 initial spares		150,200
Air Force requested transfer from line 62 for initial spares to support C-17 base conversions		11,000
62 AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT	121,935	48,935
Air Force requested transfer to lines 61 and 66 to support C-17 base conversions		-73,000
66 C-17 POST PRODUCTION SUPPORT	23,559	83,859
Prior year carryover		-1,700
Air Force requested transfer from line 62 for peculiar support equipment to support C-17 base conversions		20,000
Air Force requested transfer from line 62 for common support equipment to support C-17 base conversions		42,000
70 F-16 POST PRODUCTION SUPPORT	15,155	28,190
Program increase - F-16 mission training center simulators		24,800
Excess production line shutdown costs		-11,765
77 OTHER PRODUCTION CHARGES	1,252,824	1,198,924
Prior year carryover for unclassified programs		-34,000
Transfer to RDTE,AF line 999 for classified programs		-19,900

MISSILE PROCUREMENT, AIR FORCE

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

~~(INSERT COMPUTER TABLE)~~

Insert 58A-B

~~(INSERT PROJECT LEVEL TABLE)~~

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL	

MISSILE PROCUREMENT, AIR FORCE			
BALLISTIC MISSILES			
MISSILE REPLACEMENT EQUIPMENT - BALLISTIC			
1	MISSILE REPLACEMENT EQ-BALLISTIC.....	70,247 50,247	
OTHER MISSILES			
TACTICAL			
2	JOINT AIR-SURFACE STANDOFF MISSILE (JASSM).....	431,645 431,645	
3	LONG RANGE ANTI-SHIP MISSILE (LRASMO).....	59,511 59,511	
4	SIDEWINDER (AIM-9X).....	127,438 127,438	
5	AMRAAM.....	350,144 337,844	
6	PREDATOR HELLFIRE MISSILE.....	33,955 33,955	
7	SMALL DIAMETER BOMB.....	92,361 92,361	
INDUSTRIAL FACILITIES			
8	INDUSTRIAL PREPAREDNESS/POLLUTION PREVENTION.....	977 977	

	TOTAL, OTHER MISSILES.....	1,096,031 1,083,731	
MODIFICATION OF INSERVICE MISSILES			
CLASS IV			
9	ICBM FUZE MOD.....	17,095 17,095	
10	MM III MODIFICATIONS.....	68,692 68,692	
11	AGM-65D MAVERICK.....	282 282	
13	AIR LAUNCH CRUISE MISSILE.....	21,762 21,762	
14	SMALL DIAMETER BOMB.....	15,349 15,349	

	TOTAL, MODIFICATION OF INSERVICE MISSILES.....	123,180 123,180	
SPARES AND REPAIR PARTS			
15	INITIAL SPARES/REPAIR PARTS.....	81,607 70,607	
SPECIAL PROGRAMS			
30	SPECIAL UPDATE PROGRAMS.....	46,125 46,125	
CLASSIFIED PROGRAMS.....			1,009,431 974,231

	TOTAL, MISSILE PROCUREMENT, AIR FORCE.....	2,426,621 2,348,121	
=====			

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

P-1	Budget Request	Final Bill
1 MISSILE REPLACEMENT EQUIPMENT-BALLISTIC TERP program delays	70,247	50,247 -20,000
5 AMRAAM Pricing adjustment	350,144	337,844 -12,300
15 INITIAL SPARES/REPAIR PARTS Unjustified growth	81,607	70,607 -11,000
999 CLASSIFIED PROGRAMS Classified adjustment	1,009,431	974,231 -35,200

SPACE PROCUREMENT, AIR FORCE

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

~~(INSERT COMPUTER TABLE)~~

insert 59A-B

~~(INSERT PROJECT LEVEL TABLE)~~

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

SPACE PROCUREMENT, AIR FORCE		
SPACE PROGRAMS		
1	ADVANCED EHF.....	645,569 645,569
2	AF SATELLITE COMM SYSTEM.....	42,375 37,375
3	COUNTERSPACE SYSTEMS.....	26,984 26,984
4	FAMILY OF BEYOND LINE-OF-SIGHT TERMINALS.....	88,963 88,963
5	WIDEBAND GAFILLER SATELLITES.....	86,272 48,772
6	GPS III SPACE SEGMENT.....	34,059 34,059
7	GLOBAL POSITIONING (SPACE).....	2,169 2,169
8	SPACEBORNE EQUIP (COMSEC).....	46,708 31,708
9	GLOBAL POSITIONING (SPACE).....	13,171 10,171
10	MILSATCOM.....	41,799 41,799
11	EVOLVED EXPENDABLE LAUNCH VEH INFRASTRUCTURE (SPACE).....	768,586 716,586
12	EVOLVED EXPENDABLE LAUNCH VEH (SPACE).....	737,853 536,853
13	SBIR HIGH (SPACE).....	362,504 357,504
14	NUDET DETECTION SYSTEM SPACE.....	4,395 4,395
15	SPACE MODS SPACE.....	8,642 8,642
16	SPACELIFT RANGE SYSTEM SPACE.....	123,088 121,088
SPARES AND REPAIR PARTS		
17	INITIAL SPARES/REPAIR PARTS.....	22,606 20,606

TOTAL, SPACE PROCUREMENT, AIR FORCE.....	3,055,743	2,733,243
=====		

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1	Budget Request	Final Bill
2 AIR FORCE SATELLITE CONTROL NETWORK Unjustified request	42,375	37,375 -5,000
5 WIDEBAND GAPFILLER SATELLITES Prior year carryover COMSATCOM Pathfinder 3 - transfer to RDTE,AF line 82	86,272	48,772 -7,500 -30,000
8 SPACEBORNE EQUIPMENT Unjustified request	46,708	31,708 -15,000
9 GLOBAL POSITIONING SATELLITES SPACE AND CONTROL Unjustified support services and launch and checkout growth	13,171	10,171 -3,000
11 EVOLVED EXPENDABLE LAUNCH CAPABILITY Change to acquisition strategy	768,586	716,586 -52,000
12 EVOLVED EXPENDABLE LAUNCH VEHICLE Change to acquisition strategy	737,853	536,853 -201,000
13 SPACE BASED INFRARED SYSTEMS Prior year carryover	362,504	357,504 -5,000
16 SPACELIFT RANGE SYSTEM Unjustified request	123,088	121,088 -2,000
17 SPARE AND REPAIR PARTS Unjustified request	22,606	20,606 -2,000

PROCUREMENT OF AMMUNITION, AIR FORCE

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

~~(INSERT COMPUTER TABLE)~~

insert 60A-B

~~(INSERT PROJECT LEVEL TABLE)~~

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

PROCUREMENT OF AMMUNITION, AIR FORCE		
PROCUREMENT OF AMMO, AIR FORCE		
1	ROCKETS.....	18,734 18,734
2	CARTRIDGES.....	220,237 224,237
BOMBS		
3	PRACTICE BOMBS.....	97,106 97,106
4	GENERAL PURPOSE BOMBS.....	581,561 501,561
5	MASSIVE ORDNANCE PENETRATOR (MOP).....	3,600 3,600
6	JOINT DIRECT ATTACK MUNITION.....	303,988 291,488
FLARE, IR MJU-7B		
7	CAD/PAD.....	38,890 38,890
8	EXPLOSIVE ORDNANCE DISPOSAL (EOD).....	5,714 5,714
9	SPARES AND REPAIR PARTS.....	740 740
10	MODIFICATIONS.....	573 573
11	ITEMS LESS THAN \$5,000,000.....	5,156 5,156
FUZES		
12	FLARES.....	134,709 134,709
13	FUZES.....	229,252 229,252

	TOTAL, PROCUREMENT OF AMMO, AIR FORCE.....	1,640,260 1,551,760
WEAPONS		
14	SMALL ARMS.....	37,459 37,459

	TOTAL, PROCUREMENT OF AMMUNITION, AIR FORCE.....	1,677,719 1,589,219
=====		

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

P-1		Budget Request	Final bill
2	CARTRIDGES	220,237	224,237
	PGU-48 unit cost		-2,000
	Program increase - PGU-27		6,000
4	GENERAL PURPOSE BOMBS	581,561	501,561
	BLU-134 ahead of need		-80,000
6	JOINT DIRECT ATTACK MUNITION (JDAM)	303,988	291,488
	Unit cost pricing adjustment		-12,500

OTHER PROCUREMENT, AIR FORCE

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

~~(INSERT COMPUTER TABLE)~~ insert 61A-D

~~(INSERT PROJECT LEVEL TABLE)~~ e

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

OTHER PROCUREMENT, AIR FORCE		
VEHICULAR EQUIPMENT		
PASSENGER CARRYING VEHICLES		
1 PASSENGER CARRYING VEHICLE.....	14,437	11,437
CARGO + UTILITY VEHICLES		
2 FAMILY MEDIUM TACTICAL VEHICLE.....	24,812	16,812
3 CAP VEHICLES.....	984	1,684
4 ITEMS LESS THAN \$5M (CARGO).....	11,191	7,191
SPECIAL PURPOSE VEHICLES		
5 SECURITY AND TACTICAL VEHICLES.....	5,361	5,361
6 ITEMS LESS THAN \$5M (SPECIAL).....	4,623	4,623
FIRE FIGHTING EQUIPMENT		
7 FIRE FIGHTING/CRASH RESCUE VEHICLES.....	12,451	12,451
MATERIALS HANDLING EQUIPMENT		
8 ITEMS LESS THAN \$5,000,000.....	18,114	18,114
BASE MAINTENANCE SUPPORT		
9 RUNWAY SNOW REMOVAL & CLEANING EQUIP.....	2,310	2,310
10 ITEMS LESS THAN \$5M.....	46,868	46,868
TOTAL, VEHICULAR EQUIPMENT.....	141,151	126,851

ELECTRONICS AND TELECOMMUNICATIONS EQUIP		
COMM SECURITY EQUIPMENT (COMSEC)		
12 COMSEC EQUIPMENT.....	72,359	81,859
INTELLIGENCE PROGRAMS		
14 INTELLIGENCE TRAINING EQUIPMENT.....	6,982	6,982
15 INTELLIGENCE COMM EQUIP.....	30,504	30,504
ELECTRONICS PROGRAMS		
16 TRAFFIC CONTROL/LANDING.....	55,803	49,403
17 NATIONAL AIRSPACE SYSTEM.....	2,673	2,673
18 BATTLE CONTROL SYSTEM - FIXED.....	5,677	5,677
19 THEATER AIR CONTROL SYS IMPRO.....	1,163	1,163
20 WEATHER OBSERVATION FORECAST.....	21,667	21,667
21 STRATEGIC COMMAND AND CONTROL.....	39,803	39,803
22 CHEYENNE MOUNTAIN COMPLEX.....	24,618	24,618
23 MISSION PLANNING SYSTEMS.....	15,868	15,868
25 INTEGRATED STRAT PLAN AND ANALY NETWORK (ISPAN).....	9,331	9,331

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

SPECIAL COMM-ELECTRONICS PROJECTS		
26 GENERAL INFORMATION TECHNOLOGY.....	41,779	50,679
27 AF GLOBAL COMMAND & CONTROL SYSTEM.....	15,729	15,729
28 MOBILITY COMMAND AND CONTROL.....	9,814	9,814
29 AIR FORCE PHYSICAL SECURITY SYSTEM.....	99,460	99,460
30 COMBAT TRAINING RANGES.....	34,850	34,850
31 MINIMUM ESSENTIAL EMERGENCY COMM N.....	198,925	198,925
32 WIDE AREA SURVEILLANCE (WAS).....	6,943	6,943
33 C3 COUNTERMEASURES.....	19,580	14,580
34 GCSS-AF FOS.....	1,743	1,743
36 THEATER BATTLE MGT C2 SYS.....	9,659	9,659
37 AIR AND SPACE OPERATIONS CTR-WPN SYSTEM.....	15,474	15,474
38 AIR OPERATIONS CENTER (AOC).....	30,623	8,180
AIR FORCE COMMUNICATIONS		
39 INFORMATION TRANSPORT SYSTEMS.....	40,043	40,043
40 AFNET.....	146,897	131,897
41 JOINT COMMUNICATIONS SUPPORT ELEMENT (JCSE).....	5,182	5,182
42 USCENTCOM.....	13,418	13,418

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

ORGANIZATION AND BASE		
52 TACTICAL C-E EQUIPMENT.....	109,836	109,836
53 RADIO EQUIPMENT.....	16,266	16,266
54 CCTV/AUDIOVISUAL EQUIPMENT.....	7,449	7,449
55 BASE COMM INFRASTRUCTURE.....	109,215	88,215
MODIFICATIONS		
56 COMM ELECT MODS.....	65,700	65,700

TOTAL, ELECTRONICS AND TELECOMMUNICATIONS EQUIP.....	1,285,033	1,233,590

OTHER BASE MAINTENANCE AND SUPPORT EQUIP		
PERSONAL SAFETY AND RESCUE EQUIP		
58 ITEMS LESS THAN \$5,000,000 (SAFETY).....	54,416	46,416
DEPOT PLANT + MATERIALS HANDLING EQ		
59 MECHANIZED MATERIAL HANDLING.....	7,344	7,344
BASE SUPPORT EQUIPMENT		
60 BASE PROCURED EQUIPMENT.....	6,852	6,852
63 MOBILITY EQUIPMENT.....	8,146	23,146
64 ITEMS LESS THAN \$5M (BASE SUPPORT).....	28,427	28,427
SPECIAL SUPPORT PROJECTS		
66 DARP RC135.....	25,287	25,287
67 DISTRIBUTED GROUND SYSTEMS.....	169,201	169,201
69 SPECIAL UPDATE PROGRAM.....	576,710	576,710

TOTAL, OTHER BASE MAINTENANCE AND SUPPORT EQUIP.....	876,383	883,383

SPARE AND REPAIR PARTS		
72 SPARES AND REPAIR PARTS.....	15,784	15,784
CLASSIFIED PROGRAMS.....	15,119,705	15,508,616

TOTAL, OTHER PROCUREMENT, AIR FORCE.....	17,438,056	17,768,224
=====		

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
 [In thousands of dollars]

P-1	Budget Request	Final bill
1 PASSENGER CARRYING VEHICLES	14,437	11,437
Unjustified growth		-3,000
2 MEDIUM TACTICAL VEHICLES	24,812	16,812
Unobligated balances		-8,000
3 CIVIL AIR PATROL VEHICLES	984	1,684
Program increase		700
4 ITEMS LESS THAN \$5 MILLION (CARGO/UTILITY)	11,191	7,191
Unjustified growth		-4,000
12 COMSEC EQUIPMENT	72,359	81,859
Program increase - cybersecurity upgrades		9,500
16 AIR TRAFFIC CONTROL & LANDING SYSTEMS	55,803	49,403
RAPCON schedule slip		-6,400
26 GENERAL INFORMATION TECHNOLOGY	41,779	50,679
Program increase - cybersecurity training		8,900
33 C3 COUNTERMEASURES	19,580	14,580
Unjustified increase		-5,000
38 AOC 10.2	30,623	8,180
Fielding		-22,443
40 AFNET	146,897	131,897
Unobligated balances		-15,000
55 BASE COMM INFRASTRUCTURE	109,215	88,215
Unobligated balances		-21,000
58 ITEMS LESS THAN \$5 MILLION (SAFETY & RESCUE)	54,416	46,416
LSS program delays		-8,000
63 MOBILITY EQUIPMENT	8,146	23,146
Program increase		10,000
Program increase - other base maintenance and support equipment		5,000
999 CLASSIFIED PROGRAMS	15,119,705	15,508,616
Classified adjustment		388,911

PROCUREMENT, DEFENSE-WIDE

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

~~(INSERT COMPUTER TABLE)~~ Insert 62A-D

~~(INSERT PROJECT LEVEL TABLE)~~ e

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

PROCUREMENT, DEFENSE-WIDE		
MAJOR EQUIPMENT		
MAJOR EQUIPMENT, DCAA		
1 MAJOR EQUIPMENT ITEMS LESS THAN \$5M.....	2,964	2,964
MAJOR EQUIPMENT, DCMA		
2 MAJOR EQUIPMENT.....	92	---
MAJOR EQUIPMENT, DHRA		
3 PERSONNEL ADMINISTRATION.....	14,232	14,232
MAJOR EQUIPMENT, DISA		
6 INFORMATION SYSTEMS SECURITY.....	21,347	21,347
7 TELEPORT PROGRAM.....	50,597	50,597
8 ITEMS LESS THAN \$5M.....	10,420	10,420
9 NET CENTRIC ENTERPRISE SERVICES (NCES).....	1,634	1,634
10 DEFENSE INFORMATION SYSTEMS NETWORK.....	87,235	87,235
11 CYBER SECURITY INITIATIVE.....	4,528	4,528
12 WHITE HOUSE COMMUNICATION AGENCY.....	36,846	36,846
13 SENIOR LEADERSHIP ENTERPRISE.....	599,391	599,391
15 JOINT REGIONAL SECURITY STOCKS (JRSS).....	150,221	150,221
MAJOR EQUIPMENT, DLA		
17 MAJOR EQUIPMENT.....	2,055	2,055
MAJOR EQUIPMENT, DMACT		
18 A - WEAPON SYSTEM COST.....	8,060	8,060
MAJOR EQUIPMENT, DODEA		
19 AUTOMATION/EDUCATIONAL SUPPORT & LOGISTICS.....	288	288
20 MAJOR EQUIPMENT.....	1,057	1,057
MAJOR EQUIPMENT, DEFENSE THREAT REDUCTION AGENCY		
21 VEHICLES.....	200	200
22 OTHER MAJOR EQUIPMENT.....	6,437	6,437

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
MAJOR EQUIPMENT, MDA		
23 THAAD SYSTEM.....	369,608	415,504
24 AEGIS BMD.....	463,801	513,801
25 BMDS AN/TPY-2 RADARS.....	5,503	5,503
26 ARROW WEAPON SYSTEM.....	---	120,000
27 DAVID'S SLING WEAPON SYSTEM.....	---	150,000
28 AEGIS ASHORE PHASE III.....	57,493	57,493
29 IRON DOME SYSTEM.....	42,000	62,000
30 AEGIS BMD HARDWARE AND SOFTWARE.....	50,098	50,098
30X REDESIGNED KILL VEHICLE--AP.....	---	50,000
MAJOR EQUIPMENT, NSA		
36 INFORMATION SYSTEMS SECURITY PROGRAM (ISSP).....	4,399	4,399
MAJOR EQUIPMENT, OSD		
37 MAJOR EQUIPMENT, OSD.....	29,211	29,211
MAJOR EQUIPMENT, TJS		
38 MAJOR EQUIPMENT, TJS.....	7,988	7,988
MAJOR EQUIPMENT, WHS		
40 MAJOR EQUIPMENT, WHS.....	24,979	24,979
TOTAL, MAJOR EQUIPMENT.....	2,052,684	2,488,488
SPECIAL OPERATIONS COMMAND AVIATION PROGRAMS		
42 SOF ROTARY WING UPGRADES AND SUSTAINMENT.....	150,396	150,396
43 UNMANNED ISR.....	21,190	21,190
45 NON-STANDARD AVIATION.....	4,905	4,905
46 SOF U-28.....	3,970	3,970
47 MH-47 CHINOOK.....	25,022	25,022
49 CV-22 SOF MODIFICATION.....	19,008	19,008
51 MQ-9 UNMANNED AERIAL VEHICLE.....	10,598	10,598
53 PRECISION STRIKE PACKAGE.....	213,122	213,122
54 AC/MC-130J.....	73,548	60,498
55 C-130 MODIFICATIONS.....	32,970	41,020

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
SHIPBUILDING		
56 UNDERWATER SYSTEMS.....	37,098	37,098
AMMUNITION PROGRAMS		
57 SOF ORDNANCE ITEMS UNDER \$5,000,000.....	105,267	105,267
OTHER PROCUREMENT PROGRAMS		
58 SOF INTELLIGENCE SYSTEMS.....	79,963	79,963
59 DCGS-SOF.....	13,432	13,432
60 OTHER ITEMS UNDER \$5,000,000.....	66,436	66,436
61 SOF COMBATANT CRAFT SYSTEMS.....	55,820	55,820
62 SPECIAL PROGRAMS.....	107,432	107,432
63 TACTICAL VEHICLES.....	67,849	67,849
64 WARRIOR SYSTEMS UNDER \$5,000,000.....	245,781	245,781
65 COMBAT MISSION REQUIREMENTS.....	19,566	19,566
66 SOF GLOBAL VIDEO SURVEILLANCE ACTIVITIES.....	3,437	3,437
67 SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE.....	17,299	17,299
69 SOF OPERATIONAL ENHANCEMENTS.....	219,945	180,245
TOTAL, SPECIAL OPERATIONS COMMAND.....	1,594,054	1,549,354
CHEMICAL/BIOLOGICAL DEFENSE		
70 CHEMICAL BIOLOGICAL SITUATIONAL AWARENESS.....	148,203	148,203
71 CB PROTECTION AND HAZARD MITIGATION.....	161,113	161,113
TOTAL, CHEMICAL/BIOLOGICAL DEFENSE.....	309,316	309,316
CLASSIFIED PROGRAMS.....	568,864	533,864
TOTAL, PROCUREMENT, DEFENSE-WIDE.....	4,524,918	4,881,022

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1	Budget Request	Final Bill
2 MAJOR EQUIPMENT	92	0
Ahead of need		-92
23 THAAD SYSTEM	369,608	415,504
Training previously funded		-4,104
Program increase - obsolescence upgrades		50,000
24 AEGIS BMD	463,801	513,801
Program increase - obsolescence upgrades		50,000
26 ARROW WEAPON SYSTEM	0	120,000
Program increase for co-production		120,000
27 DAVID'S SLING WEAPON SYSTEM	0	150,000
Program increase for co-production		150,000
29 IRON DOME SYSTEM	42,000	62,000
Program increase for co-production		20,000
30X REDESIGNED KILL VEHICLE (AP)	0	50,000
Program increase - RKV long lead materials only		50,000
54 AC/MC-130J	73,548	60,498
Precision Strike Package - SOCOM requested transfer to line 55		-13,050
55 C-130 MODIFICATIONS	32,970	41,020
Precision Strike Package - SOCOM requested transfer from line 54		13,050
Program delays		-5,000
64 SOF WARRIOR SYSTEMS UNDER \$5M	245,781	245,781
SCAMPI - level funding profile		-4,000
Program increase - weapons accessories		4,000
69 SOF OPERATIONAL ENHANCEMENTS	219,945	180,245
Classified adjustment		-44,700
Program increase - rotary wing ammunition		5,000
999 CLASSIFIED PROGRAMS	568,864	533,864
Classified adjustment		-35,000

DEFENSE PRODUCTION ACT PURCHASES

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

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS [In thousands of dollars]

	Budget Request	Final Bill
DEFENSE PRODUCTION ACT PURCHASES	44,065	64,065
Program increase		20,000
TOTAL, DEFENSE PRODUCTION ACT PURCHASES	44,065	64,065

TITLE IV - RESEARCH, DEVELOPMENT, TEST AND EVALUATION

The agreement provides \$72,301,587,000 in Title IV, Research, Development, Test and Evaluation. The agreement on items addressed by either the House or the Senate is as follows:

~~(INSERT RDTE SUMMARY TABLE)~~

insert 64A

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

RECAPITULATION		
RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY.....	7,515,399	8,332,965
RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY.....	17,276,301	17,214,530
RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE.	28,112,251	27,788,548
RESEARCH, DEVELOPMENT, TEST AND EVALUATION, DEFENSE-WIDE.....	18,308,826	18,778,550
OPERATIONAL TEST AND EVALUATION, DEFENSE.....	178,994	186,994
GRAND TOTAL, RDT&E.....	71,391,771	72,301,587
	=====	=====

REPROGRAMMING GUIDANCE FOR ACQUISITION ACCOUNTS

The Secretary of Defense is directed to continue to follow the reprogramming guidance as specified in the report accompanying the House version of the Department of Defense Appropriations bill for Fiscal Year 2008 (House Report 110-279). Specifically, the dollar threshold for reprogramming funds shall remain at \$20,000,000 for procurement and \$10,000,000 for research, development, test and evaluation.

Also, the Under Secretary of Defense (Comptroller) is directed to continue to provide the congressional defense committees quarterly, spreadsheet-based DD Form 1416 reports for Service and defense-wide accounts in titles III and IV of this Act. Reports for titles III and IV shall comply with the guidance specified in the explanatory statement accompanying the Department of Defense Appropriations Act, 2006. The Department shall continue to follow the limitation that prior approval reprogrammings are set at either the specified dollar threshold or 20 percent of the procurement or research, development, test and evaluation line, whichever is less. These thresholds are cumulative from the base for reprogramming value as modified by any adjustments. 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 Secretary of Defense must submit a prior approval reprogramming to the congressional defense committees. In addition, guidelines on the application of prior approval reprogramming procedures for congressional special interest items are established elsewhere in this statement.

FUNDING INCREASES

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

RESEARCH, DEVELOPMENT, TEST AND EVALUATION SPECIAL INTEREST ITEMS

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 the explanatory statement are congressional special interest items for the purpose of the Base for Reprogramming (DD Form 1414). Each of these items must be carried on the DD Form 1414 at the stated amount as specifically addressed in the explanatory statement.

JOINT STRIKE FIGHTER FOLLOW-ON MODERNIZATION

The Joint Strike Fighter Program Executive Officer is directed to comply with the reporting requirement included under the heading “Joint Strike Fighter Follow-on Modernization” in Senate Report 114-263. The Secretary of Defense is not required to comply with the reporting requirement included under the heading “Joint Strike Fighter Follow-on Development” in House Report 114-577.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY

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

~~(INSERT COMPUTER TABLE)~~ insert 67A-M

~~(INSERT PROJECT LEVEL TABLE)~~ e

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY		
BASIC RESEARCH		
1	IN-HOUSE LABORATORY INDEPENDENT RESEARCH.....	12,381 12,381
2	DEFENSE RESEARCH SCIENCES.....	253,116 293,116
3	UNIVERSITY RESEARCH INITIATIVES.....	69,166 69,166
4	UNIVERSITY AND INDUSTRY RESEARCH CENTERS.....	94,280 112,280
	TOTAL, BASIC RESEARCH.....	428,943 486,943
APPLIED RESEARCH		
5	MATERIALS TECHNOLOGY.....	31,533 82,533
6	SENSORS AND ELECTRONIC SURVIVABILITY.....	36,109 51,109
7	TRACTOR HIP.....	6,995 6,995
8	AVIATION TECHNOLOGY.....	65,914 69,914
9	ELECTRONIC WARFARE TECHNOLOGY.....	25,466 35,466
10	MISSILE TECHNOLOGY.....	44,313 67,813
11	ADVANCED WEAPONS TECHNOLOGY.....	28,803 53,803
12	ADVANCED CONCEPTS AND SIMULATION.....	27,688 30,688
13	COMBAT VEHICLE AND AUTOMOTIVE TECHNOLOGY.....	67,959 92,959
14	BALLISTICS TECHNOLOGY.....	85,436 105,436
15	CHEMICAL, SMOKE AND EQUIPMENT DEFEATING TECHNOLOGY....	3,923 3,923
16	JOINT SERVICE SMALL ARMS PROGRAM.....	5,545 5,545
17	WEAPONS AND MUNITIONS TECHNOLOGY.....	53,581 120,081
18	ELECTRONICS AND ELECTRONIC DEVICES.....	56,322 74,322
19	NIGHT VISION TECHNOLOGY.....	36,079 36,079
20	COUNTERMINE SYSTEMS.....	26,497 30,497
21	HUMAN FACTORS ENGINEERING TECHNOLOGY.....	23,671 23,671
22	ENVIRONMENTAL QUALITY TECHNOLOGY.....	22,151 30,151
23	COMMAND, CONTROL, COMMUNICATIONS TECHNOLOGY.....	37,803 37,803
24	COMPUTER AND SOFTWARE TECHNOLOGY.....	13,811 13,811
25	MILITARY ENGINEERING TECHNOLOGY.....	67,416 82,416
26	MANPOWER/PERSONNEL/TRAINING TECHNOLOGY.....	26,045 26,045

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
27	WARFIGHTER TECHNOLOGY.....	37,403 60,103
28	MEDICAL TECHNOLOGY.....	77,111 79,111
	TOTAL, APPLIED RESEARCH.....	907,574 1,220,274
29	ADVANCED TECHNOLOGY DEVELOPMENT WARFIGHTER ADVANCED TECHNOLOGY.....	38,831 51,331
30	MEDICAL ADVANCED TECHNOLOGY.....	68,365 107,365
31	AVIATION ADVANCED TECHNOLOGY.....	94,280 112,280
32	WEAPONS AND MUNITIONS ADVANCED TECHNOLOGY.....	68,714 192,714
33	COMBAT VEHICLE AND AUTOMOTIVE ADVANCED TECHNOLOGY.....	122,132 168,132
34	SPACE APPLICATION ADVANCED TECHNOLOGY.....	3,904 3,904
35	MANPOWER, PERSONNEL AND TRAINING ADVANCED TECHNOLOGY..	14,417 14,417
37	TRACTOR HIKE.....	8,074 8,074
38	NEXT GENERATION TRAINING & SIMULATION SYSTEMS.....	18,969 18,969
39	TRACTOR ROSE.....	11,910 11,910
40	COMBATING TERRORISM, TECHNOLOGY DEVELOPMENT.....	27,686 35,686
41	TRACTOR NAIL.....	2,340 2,340
42	TRACTOR EGGS.....	2,470 2,470
43	ELECTRONIC WARFARE TECHNOLOGY.....	27,893 41,893
44	MISSILE AND ROCKET ADVANCED TECHNOLOGY.....	52,190 115,690
45	TRACTOR CAGE.....	11,107 11,107
46	HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM.....	177,190 222,190
47	LANDMINE WARFARE AND BARRIER ADVANCED TECHNOLOGY.....	17,451 17,451
48	JOINT SERVICE SMALL ARMS PROGRAM.....	5,839 5,839
49	NIGHT VISION ADVANCED TECHNOLOGY.....	44,468 44,468
50	ENVIRONMENTAL QUALITY TECHNOLOGY DEMONSTRATIONS.....	11,137 21,137
51	MILITARY ENGINEERING ADVANCED TECHNOLOGY.....	20,684 58,684
52	ADVANCED TACTICAL COMPUTER SCIENCE & SENSOR TECHNOLOGY	44,239 54,239
53	COMMAND, CONTROL, COMMUNICATIONS ADVANCED TECHNOLOGY..	35,775 37,775
	TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT.....	930,065 1,360,065

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
54 DEMONSTRATION & VALIDATION		
ARMY MISSILE DEFENSE SYSTEMS INTEGRATION.....	9,433	47,433
55 ARMY MISSILE DEFENSE SYSTEMS INTEGRATION (SPACE).....	23,056	23,056
56 LANDMINE WARFARE AND BARRIER - ADV DEV.....	72,117	72,117
57 SMOKE, OBSCURANT AND TARGET DEFEATING SYS-ADV DEV.....	28,244	28,244
58 TANK AND MEDIUM CALIBER AMMUNITION.....	40,096	48,096
59 SOLDIER SUPPORT AND SURVIVABILITY.....	10,506	14,006
60 TACTICAL ELECTRONIC SURVEILLANCE SYSTEM - AD.....	15,730	15,730
61 NIGHT VISION SYSTEMS ADVANCED DEVELOPMENT.....	10,321	10,321
62 ENVIRONMENTAL QUALITY TECHNOLOGY.....	7,785	7,785
63 NATO RESEARCH AND DEVELOPMENT.....	2,300	2,300
64 AVIATION - ADV DEV.....	10,014	10,014
65 LOGISTICS AND ENGINEER EQUIPMENT - ADV DEV.....	20,834	18,126
66 MEDICAL SYSTEMS - ADV DEV.....	33,503	41,003
67 SOLDIER SYSTEMS - ADVANCED DEVELOPMENT.....	31,120	54,120
68 ANALYSIS OF ALTERNATIVES.....	6,608	6,608
69 LOWER TIER AIR MISSILE DEFENSE (LTAMID) SENSOR.....	35,132	35,132
70 TECHNOLOGY MATURATION INITIATIVES.....	70,047	60,047
71 ASSURED POSITIONING, NAVIGATION AND TIMING (PNT).....	83,279	83,279
73 CYBERSPACE OPERATIONS FORCES AND FORCE SUPPORT.....	40,510	30,510
TOTAL, DEMONSTRATION & VALIDATION.....	550,635	607,927

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
74	ENGINEERING & MANUFACTURING DEVELOPMENT AIRCRAFT AVIONICS.....	83,248 62,248
75	ELECTRONIC WARFARE DEVELOPMENT.....	34,642 34,642
77	MID-TIER NETWORKING VEHICULAR RADIO.....	12,172 12,172
78	ALL SOURCE ANALYSIS SYSTEM.....	3,958 11,958
79	TRACTOR CAGE.....	12,525 12,525
80	INFANTRY SUPPORT WEAPONS.....	66,943 67,503
82	JAVELIN.....	20,011 20,011
83	FAMILY OF HEAVY TACTICAL VEHICLES.....	11,429 11,429
84	AIR TRAFFIC CONTROL.....	3,421 3,421
85	TACTICAL UNMANNED GROUND VEHICLE.....	39,282 33,532
86	LIGHT TACTICAL WHEELED VEHICLES.....	494 494
87	ARMORED SYSTEMS MODERNIZATION (ASM) - ENG DEV.....	9,678 9,678
88	NIGHT VISION SYSTEMS - SDD.....	84,519 79,519
89	COMBAT FEEDING, CLOTHING, AND EQUIPMENT.....	2,054 2,054
90	NON-SYSTEM TRAINING DEVICES - SDD.....	30,774 29,801
91	AIR DEFENSE COMMAND, CONTROL AND INTELLIGENCE -SDD....	53,332 58,332
92	CONSTRUCTIVE SIMULATION SYSTEMS DEVELOPMENT.....	17,887 17,887
93	AUTOMATIC TEST EQUIPMENT DEVELOPMENT.....	8,813 8,813
94	DISTRIBUTIVE INTERACTIVE SIMULATIONS (DIS) - SDD.....	10,487 10,487
95	COMBINED ARMS TACTICAL TRAINER (CATT) CORE.....	15,068 15,068
96	BRIGADE ANALYSIS, INTEGRATION AND EVALUATION.....	89,716 89,716
97	WEAPONS AND MUNITIONS - SDD.....	80,365 80,365
98	LOGISTICS AND ENGINEER EQUIPMENT - SDD.....	75,098 78,860
99	COMMAND, CONTROL, COMMUNICATIONS SYSTEMS - SDD.....	4,245 4,245
100	MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE EQUIPMENT.	41,124 41,124
101	LANDMINE WARFARE/BARRIER - SDD.....	39,630 33,354
102	ARMY TACTICAL COMMAND & CONTROL HARDWARE & SOFTWARE...	205,590 203,274
103	RADAR DEVELOPMENT.....	15,983 15,983
104	GENERAL FUND ENTERPRISE BUSINESS SYSTEM (GFEBs).....	6,805 6,805
105	FIREFINDER.....	9,235 6,425
106	SOLDIER SYSTEMS - WARRIOR DEM/VAL.....	12,393 12,393

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
107 ARTILLERY SYSTEMS.....	1,756	1,756
108 INFORMATION TECHNOLOGY DEVELOPMENT.....	74,236	73,732
109 ARMY INTEGRATED MILITARY HUMAN RESOURCES SYSTEM (A-IMH)	155,584	155,584
110 ARMORED MULTI-PURPOSE VEHICLE.....	184,221	184,221
111 INTEGRATED GROUND SECURITY SURVEILLANCE RESPONSE CAPABILITY (IGSSR-C).....	4,980	4,980
112 JOINT TACTICAL NETWORK CENTER (JTNC).....	15,041	15,041
113 JOINT TACTICAL NETWORK (JTN).....	16,014	16,014
114 TRACTOR TIRE.....	27,254	27,254
115 GROUND-BASED OPERATIONAL SURVEILLANCE SYSTEM - EXPEDITIONARY (GBOSS-E).....	5,032	5,032
116 TACTICAL SECURITY SYSTEM (TSS).....	2,904	2,904
117 COMMON INFRARED COUNTERMEASURES (CIRCM).....	96,977	82,977
118 COMBATING WEAPONS OF MASS DESTRUCTION (CWMD).....	2,089	2,089
119 DEFENSIVE CYBER TOOL DEVELOPMENT.....	33,836	33,836
120 TACTICAL NETWORK RADIO SYSTEMS (LOW-TIER).....	18,824	14,765
121 CONTRACT WRITING SYSTEM.....	20,663	20,663
122 AIRCRAFT SURVIVABILITY DEVELOPMENT.....	41,133	34,133
123 INDIRECT FIRE PROTECTION CAPABILITY INC 2 - BLOCK 1...	83,995	83,995
125 AMF JOINT TACTICAL RADIO SYSTEM.....	5,028	5,028
126 JOINT AIR-TO-GROUND MISSILE (JAGM).....	42,972	48,972
128 ARMY INTEGRATED AIR AND MISSILE DEFENSE (AIAMD).....	252,811	282,811
131 NATIONAL CAPABILITIES INTEGRATION.....	4,955	4,955
132 JOINT LIGHT TACTICAL VEHICLE ENG AND MANUFACTURING....	11,530	11,530
133 AVIATION GROUND SUPPORT EQUIPMENT.....	2,142	2,142
134 PALADIN INTEGRATED MANAGEMENT (PIM).....	41,498	41,498
135 TROJAN - RH12.....	4,273	4,273
136 ELECTRONIC WARFARE DEVELOPMENT.....	14,425	14,425
TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT.....	2,265,094	2,248,728

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
137 RDT&E MANAGEMENT SUPPORT THREAT SIMULATOR DEVELOPMENT.....	25,675	29,675
138 TARGET SYSTEMS DEVELOPMENT.....	19,122	19,122
139 MAJOR T&E INVESTMENT.....	84,777	96,777
140 RAND ARROYO CENTER.....	20,658	20,658
141 ARMY KWAJALEIN ATOLL.....	236,648	227,451
142 CONCEPTS EXPERIMENTATION PROGRAM.....	25,596	25,596
144 ARMY TEST RANGES AND FACILITIES.....	293,748	293,748
145 ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS.....	52,404	72,404
146 SURVIVABILITY/LETHALITY ANALYSIS.....	38,571	38,571
147 AIRCRAFT CERTIFICATION.....	4,665	4,665
148 METEOROLOGICAL SUPPORT TO RDT&E ACTIVITIES.....	6,925	6,925
149 MATERIEL SYSTEMS ANALYSIS.....	21,677	21,677
150 EXPLOITATION OF FOREIGN ITEMS.....	12,415	12,415
151 SUPPORT OF OPERATIONAL TESTING.....	49,684	49,684
152 ARMY EVALUATION CENTER.....	55,905	55,905
153 ARMY MODELING AND SIMULATION X-CMD COLLABORATION AND INTEG.....	7,959	7,959
154 PROGRAMWIDE ACTIVITIES.....	51,822	51,822
155 TECHNICAL INFORMATION ACTIVITIES.....	33,323	33,323
156 MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY...	40,545	65,545
157 ENVIRONMENTAL QUALITY TECHNOLOGY MGMT SUPPORT.....	2,130	2,130
158 MANAGEMENT HEADQUARTERS (RESEARCH AND DEVELOPMENT)....	49,885	49,885
159 DEFENSE MILITARY DECEPTION INITIATIVE.....	2,000	2,000
TOTAL, RDT&E MANAGEMENT SUPPORT.....	1,136,134	1,187,937

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
OPERATIONAL SYSTEMS DEVELOPMENT MLRS PRODUCT IMPROVEMENT PROGRAM.....	9,663	9,663
161		
162 TRACTOR PULL.....	3,960	3,960
163 ANTI-TAMPER TECHNOLOGY SUPPORT.....	3,638	3,638
164 WEAPONS AND MUNITIONS PRODUCT IMPROVEMENT PROGRAMS....	14,517	14,517
165 TRACTOR SMOKE.....	4,479	4,479
166 LONG RANGE PRECISION FIRES (LRPF).....	39,275	37,775
167 APACHE PRODUCT IMPROVEMENT PROGRAM.....	66,441	64,441
168 BLACKHAWK RECAP/MODERNIZATION.....	46,765	46,765
169 CHINOOK HELICOPTER PRODUCT IMPROVEMENT PROGRAM.....	91,848	91,848
170 FIXED WING AIRCRAFT.....	796	796
171 IMPROVED TURBINE ENGINE PROGRAM.....	126,105	116,105
172 EMERGING TECHNOLOGIES FROM NIE.....	2,369	2,369
173 LOGISTICS AUTOMATION.....	4,563	1,736
174 FAMILY OF BIOMETRICS.....	12,098	12,098
175 PATRIOT PRODUCT IMPROVEMENT.....	49,482	49,482
176 AEROSTAT JOINT PROJECT OFFICE.....	45,482	6,400
178 JOINT AUTOMATED DEEP OPERATION COORDINATION SYSTEM....	30,455	30,455
179 COMBAT VEHICLE IMPROVEMENT PROGRAMS.....	316,857	304,031
180 MANEUVER CONTROL SYSTEM.....	4,031	4,031
181 AIRCRAFT MODIFICATIONS/PRODUCT IMPROVEMENT PROGRAMS...	35,793	33,693
182 AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM.....	259	259
183 DIGITIZATION.....	6,483	6,483
184 MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAM.....	5,122	5,122
185 OTHER MISSILE PRODUCT IMPROVEMENT PROGRAMS.....	7,491	7,491
186 TRACTOR CARD.....	20,333	20,333
188 MATERIALS HANDLING EQUIPMENT.....	124	124
190 LOWER TIER AIR AND MISSILE DEFENSE (AMD) SYSTEM.....	69,417	63,889
191 GUIDED MULTIPLE-LAUNCH ROCKET SYSTEM (GMLRS).....	22,044	22,044

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
192 JOINT TACTICAL GROUND SYSTEM.....	12,649	12,649
194 SECURITY AND INTELLIGENCE ACTIVITIES.....	11,619	11,619
195 INFORMATION SYSTEMS SECURITY PROGRAM.....	38,280	38,280
196 GLOBAL COMBAT SUPPORT SYSTEM.....	27,223	27,223
197 SATCOM GROUND ENVIRONMENT (SPACE).....	18,815	18,815
198 WWMCCS/GLOBAL COMMAND AND CONTROL SYSTEM.....	4,718	4,718
202 TACTICAL UNMANNED AERIAL VEHICLES.....	8,218	8,218
203 AIRBORNE RECONNAISSANCE SYSTEMS.....	11,799	11,799
204 DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS.....	32,284	32,284
205 MQ-1 SKY WARRIOR A UAV (MQ-1C GRAY EAGLE UAS).....	13,470	13,470
206 RQ-11 UAV.....	1,613	1,613
207 RQ-7 UAV.....	4,597	4,597
209 WIN-T INCREMENT 2 - INITIAL NETWORKING.....	4,867	4,867
210 END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES.....	62,287	62,287

TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT.....	740,393	719,939
9999 CLASSIFIED PROGRAMS.....	4,625	4,625

TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY.....	7,515,399	8,332,965
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EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
 [In thousands of dollars]

R-1	Budget Request	Final Bill
2 DEFENSE RESEARCH SCIENCES	253,116	293,116
Program increase - basic research		40,000
4 UNIVERSITY AND INDUSTRY RESEARCH CENTERS	94,280	112,280
Materials in extreme dynamic environments		5,000
Program increase - basic research		13,000
5 MATERIALS TECHNOLOGY	31,533	82,533
High performance polymers research		20,000
Program increase		31,000
6 SENSORS AND ELECTRONIC SURVIVABILITY	36,109	51,109
Program increase		5,000
Signals detection research		3,000
Space and small satellites technology demonstration		7,000
8 AVIATION TECHNOLOGY	65,914	69,914
Program increase		4,000
9 ELECTRONIC WARFARE TECHNOLOGY	25,466	35,466
Program increase		10,000
10 MISSILE TECHNOLOGY	44,313	67,813
Weapon effectiveness in urban engagement		8,500
Program increase		15,000
11 ADVANCED WEAPONS TECHNOLOGY	28,803	53,803
Program increase		25,000
12 ADVANCED CONCEPTS AND SIMULATION	27,688	30,688
Program increase		3,000
13 COMBAT VEHICLE AND AUTOMOTIVE TECHNOLOGY	67,959	92,959
Program increase		10,000
Program increase - alternative energy research		15,000
14 BALLISTICS TECHNOLOGY	85,436	105,436
Program increase		20,000
17 WEAPONS AND MUNITIONS TECHNOLOGY	53,581	120,081
Program increase		18,000
High-speed vehicle mounted fire detection technology		5,000
Railgun weapon technology		20,000
Medium caliber lightweight composite barrel technology		5,000
Guided tank fired round development for high mobility targets		8,500
Armament systems concepts		5,000
Hybrid projectile technology		5,000
18 ELECTRONICS AND ELECTRONIC DEVICES	56,322	74,322
Tactical and component power technology		2,000
Payload agnostic unmanned aerial systems		4,000
Silicon carbide research		10,000
Flexible printable electronics		2,000
20 COUNTERMINE SYSTEMS	26,497	30,497
Program increase		4,000

R-1		Budget Request	Final Bill
22	ENVIRONMENTAL QUALITY TECHNOLOGY Program increase	22,151	30,151 8,000
25	MILITARY ENGINEERING TECHNOLOGY Program increase	67,416	82,416 15,000
27	WARFIGHTER TECHNOLOGY H98 clothing and equipment Advanced active environmental control technology for expeditionary mobile base Program increase Soldier protection	37,403	60,103 5,000 6,000 10,000 1,700
28	MEDICAL TECHNOLOGY Military operational medical research program	77,111	79,111 2,000
29	WARFIGHTER ADVANCED TECHNOLOGY Program increase	38,831	51,331 12,500
30	MEDICAL ADVANCED TECHNOLOGY Peer-reviewed neurotoxin exposure treatment Parkinson's research Peer-reviewed neurofibromatosis research Peer-reviewed military burn research	68,365	107,365 16,000 15,000 8,000
31	AVIATION ADVANCED TECHNOLOGY Ballistic seating system Future Vertical Lift	94,280	112,280 7,000 11,000
32	WEAPONS AND MUNITIONS ADVANCED TECHNOLOGY Program increase Weapons mounts Accelerate extended range cannon artillery Laser defense system for small UAS Weapon effectiveness in urban engagement Armament systems integration High energy laser research	68,714	192,714 42,000 2,500 21,000 15,000 8,500 5,000 30,000
33	COMBAT VEHICLE AND AUTOMOTIVE ADVANCED TECHNOLOGY Combat vehicle weight reduction initiative Advanced water harvesting technology Program increase	122,132	168,132 10,000 6,000 30,000
40	COMBATING TERRORISM, TECHNOLOGY DEVELOPMENT Force protection radar development	27,686	35,686 8,000
43	ELECTRONIC WARFARE TECHNOLOGY Program increase	27,893	41,893 14,000
44	MISSILE AND ROCKET ADVANCED TECHNOLOGY Cybersecurity and supply chain risk management research GPS-guided weapon performance improvement Next generation close combat missile Armament systems concepts Armament systems integration Program increase	52,190	115,690 10,000 5,000 8,500 5,000 5,000 30,000
46	HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM Program increase	177,190	222,190 45,000

R-1		Budget Request	Final Bill
50	ENVIRONMENTAL QUALITY TECHNOLOGY DEMONSTRATIONS Program increase	11,137	21,137 10,000
51	MILITARY ENGINEERING ADVANCED TECHNOLOGY Secure management of energy generation and storage Program increase Installation energy efficiency enhancements	20,684	58,684 3,000 30,000 5,000
52	ADVANCED TACTICAL COMPUTER SCIENCE & SENSOR TECHNOLOGY Program increase	44,239	54,239 10,000
53	COMMAND, CONTROL, COMMUNICATIONS ADVANCED TECHNOLOGY Program increase	35,775	37,775 2,000
54	ARMY MISSILE DEFENSE SYSTEMS INTEGRATION High power microwave analysis and radio frequency platform protection Program increase High energy laser research	9,433	47,433 5,000 25,000 8,000
58	TANK AND MEDIUM CALIBER AMMUNITION Stryker 30mm programmable air burst ammunition	40,096	48,096 8,000
59	SOLDIER SUPPORT AND SURVIVABILITY Program increase	10,506	14,006 3,500
65	LOGISTICS AND ENGINEER EQUIPMENT - ADV DEV Prior year carryover	20,834	18,126 -2,708
66	MEDICAL SYSTEMS - ADV DEV Program increase	33,503	41,003 7,500
67	SOLDIER SYSTEMS - ADVANCED DEVELOPMENT Enhanced lightweight body armor	31,120	54,120 23,000
70	TECHNOLOGY MATURATION INITIATIVES Ground vehicle prototyping excess growth	70,047	60,047 -10,000
73	CYBERSPACE OPERATIONS FORCES AND FORCE SUPPORT Lack of validated requirements	40,510	30,510 -10,000
74	AIRCRAFT AVIONICS Excess DVE product development funding	83,248	62,248 -21,000
78	ALL SOURCE ANALYSIS SYSTEM Program increase	3,958	11,958 8,000
80	INFANTRY SUPPORT WEAPONS Cannon life extension Program increase Modular handgun system delay	66,943	67,503 1,500 3,000 -3,940
85	TACTICAL UNMANNED GROUND VEHICLE EMD contract delay	39,282	33,532 -5,750
88	NIGHT VISION SYSTEMS - SDD Prior year carryover	84,519	79,519 -5,000

R-1		Budget Request	Final Bill
90	NON-SYSTEM TRAINING DEVICES - SDD Solider fitness program unjustified	30,774	29,801 -973
91	AIR DEFENSE COMMAND, CONTROL AND INTELLIGENCE -SDD Counter rocket, artillery, and mortar systems	53,332	58,332 5,000
98	LOGISTICS AND ENGINEER EQUIPMENT - SDD Maneuver Support Vessel-Light contract delay Next generation vehicle camouflage technology Program increase Engine driven generators schedule delay	75,098	78,860 -3,000 11,100 2,500 -6,838
101	LANDMINE WARFARE/BARRIER - SDD Mine-neutral and detection schedule delay	39,630	33,354 -6,276
	ARMY TACTICAL COMMAND & CONTROL HARDWARE & SOFTWARE		
102	SOFTWARE Solider borne sensor personal reconnaissance technology TNOM funding ahead of acquisition strategy	205,590	203,274 7,500 -9,816
105	FIREFINDER Enhanced AN/TPQ 36 carryover	9,235	6,425 -2,810
108	INFORMATION TECHNOLOGY DEVELOPMENT Army human resource system VACE unjustified	74,236	73,732 -504
117	COMMON INFRARED COUNTERMEASURES (CIRCM) Program of record prior year carryover	96,977	82,977 -14,000
120	TACTICAL NETWORK RADIO SYSTEMS (LOW-TIER) Manpack operational test funding ahead of need	18,824	14,765 -4,059
122	AIRCRAFT SURVIVABILITY DEVELOPMENT Advanced missile warning system development funding	41,133	34,133 -7,000
126	JOINT AIR-TO-GROUND MISSILE (JAGM) Improved lethality and range	42,972	48,972 6,000
128	ARMY INTEGRATED AIR AND MISSILE DEFENSE (AIAMD) Program increase Cybersecurity research	252,811	282,811 15,000 15,000
137	THREAT SIMULATOR DEVELOPMENT Program increase	25,675	29,675 4,000
139	MAJOR T&E INVESTMENT Cyber vulnerabilities research	84,777	96,777 12,000
141	ARMY KWAJALEIN ATOLL Installation services excess growth	236,648	227,451 -9,197
145	ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS Cybersecurity of space and missile defense assets Program increase	52,404	72,404 10,000 10,000
156	MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY Munitions standardization, effectiveness, and safety Program increase	40,545	65,545 10,000 15,000

R-1	Budget Request	Final Bill
166 LONG RANGE PRECISION FIRES (LRPF)	39,275	37,775
Prior year carryover		-1,500
167 APACHE PRODUCT IMPROVEMENT PROGRAM	66,441	64,441
Support funding carryover		-1,000
Management services excess growth		-1,000
171 IMPROVED TURBINE ENGINE PROGRAM	126,105	116,105
PDR contract delay		-10,000
173 LOGISTICS AUTOMATION	4,563	1,736
Prior year carryover		-2,827
176 AEROSTAT JOINT PROJECT OFFICE	45,482	6,400
Excess funding due to program cancellation		-39,082
179 COMBAT VEHICLE IMPROVEMENT PROGRAMS	316,857	304,031
Abrams program support excess growth		-5,000
Excess funding		-1,026
Stryker ECP 2 funding ahead of need		-6,800
181 AIRCRAFT MODIFICATIONS/PRODUCT IMPROVEMENT	35,793	33,693
Modification funding ahead of need		-2,100
190 LOWER TIER AIR AND MISSILE DEFENSE (AMD) SYSTEM	69,417	63,889
Prior year carryover		-5,528

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY

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

~~(INSERT COMPUTER TABLE)~~

insert 68A-P

~~(INSERT PROJECT LEVEL TABLE)~~

STANDARD MISSILE-6

The agreement includes \$120,561,000, as requested, for Standard Missile-6 (SM-6) improvements. It is understood that the Navy's top priority for the SM-6 research, development, test and evaluation program in fiscal year 2017 is the completion of program of record flight tests and achieving full operational capability for the SM-6 Block I. The Secretary of the Navy is encouraged to prioritize funding allocations accordingly.

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY		
BASIC RESEARCH		
1	UNIVERSITY RESEARCH INITIATIVES.....	101,714 121,714
2	IN-HOUSE LABORATORY INDEPENDENT RESEARCH.....	18,508 18,508
3	DEFENSE RESEARCH SCIENCES.....	422,748 422,748
	TOTAL, BASIC RESEARCH.....	542,970 562,970
APPLIED RESEARCH		
4	POWER PROJECTION APPLIED RESEARCH.....	41,371 61,371
5	FORCE PROTECTION APPLIED RESEARCH.....	158,745 201,745
6	MARINE CORPS LANDING FORCE TECHNOLOGY.....	51,590 69,765
7	COMMON PICTURE APPLIED RESEARCH.....	41,185 41,185
8	WARFIGHTER SUSTAINMENT APPLIED RESEARCH.....	45,467 50,467
9	ELECTROMAGNETIC SYSTEMS APPLIED RESEARCH.....	118,941 120,941
10	OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH.....	42,618 81,618
11	JOINT NON-LETHAL WEAPONS APPLIED RESEARCH.....	6,327 6,327
12	UNDERSEA WARFARE APPLIED RESEARCH.....	126,313 126,313
13	FUTURE NAVAL CAPABILITIES APPLIED RESEARCH.....	165,103 157,103
14	MINE AND EXPEDITIONARY WARFARE APPLIED RESEARCH.....	33,916 33,916
15	SCIENCE AND TECHNOLOGY MANAGEMENT - ONR HEADQUARTERS..	29,575 29,575
	TOTAL, APPLIED RESEARCH.....	861,151 980,326

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
16	ADVANCED TECHNOLOGY DEVELOPMENT POWER PROJECTION ADVANCED TECHNOLOGY.....	96,406 96,406
17	FORCE PROTECTION ADVANCED TECHNOLOGY.....	48,438 85,338
18	ELECTROMAGNETIC SYSTEMS ADVANCED TECHNOLOGY.....	26,421 26,421
19	MARINE CORPS ADVANCED TECHNOLOGY DEMONSTRATION (ATD)...	140,416 140,416
20	JOINT NON-LETHAL WEAPONS TECHNOLOGY DEVELOPMENT.....	13,117 13,117
21	FUTURE NAVAL CAPABILITIES ADVANCED TECHNOLOGY DEV.....	249,092 266,092
22	MANUFACTURING TECHNOLOGY PROGRAM.....	56,712 56,712
23	WARFIGHTER PROTECTION ADVANCED TECHNOLOGY.....	4,789 40,789
24	UNDERSEA WARFARE ADVANCED TECHNOLOGY.....	25,880 25,880
25	NAVY WARFIGHTING EXPERIMENTS AND DEMONSTRATIONS.....	60,550 59,550
26	MINE AND EXPEDITIONARY WARFARE ADVANCED TECHNOLOGY....	15,167 13,167
	TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT.....	736,988 823,888
27	DEMONSTRATION & VALIDATION AIR/OCEAN TACTICAL APPLICATIONS.....	48,536 44,936
28	AVIATION SURVIVABILITY.....	5,239 15,239
30	AIRCRAFT SYSTEMS.....	1,519 1,519
31	ASW SYSTEMS DEVELOPMENT.....	7,041 7,041
32	TACTICAL AIRBORNE RECONNAISSANCE.....	3,274 3,274
33	ADVANCED COMBAT SYSTEMS TECHNOLOGY.....	57,034 3,651
34	SURFACE AND SHALLOW WATER MINE COUNTERMEASURES.....	165,775 120,775
35	SURFACE SHIP TORPEDO DEFENSE.....	87,066 71,553
36	CARRIER SYSTEMS DEVELOPMENT.....	7,605 7,605
37	PILOT FISH.....	132,068 132,068
38	RETRACT LARCH.....	14,546 14,546
39	RETRACT JUNIPER.....	115,435 115,435
40	RADIOLOGICAL CONTROL.....	702 702
41	SURFACE ASW.....	1,081 1,081
42	ADVANCED SUBMARINE SYSTEM DEVELOPMENT.....	100,565 118,023
43	SUBMARINE TACTICAL WARFARE SYSTEMS.....	8,782 8,782
44	SHIP CONCEPT ADVANCED DESIGN.....	14,590 14,590

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
45 SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES.....	15,805	13,805
46 ADVANCED NUCLEAR POWER SYSTEMS.....	453,313	453,313
47 ADVANCED SURFACE MACHINERY SYSTEMS.....	36,655	30,858
48 CHALK EAGLE.....	367,016	367,016
49 LITTORAL COMBAT SHIP (LCS).....	51,630	51,630
50 COMBAT SYSTEM INTEGRATION.....	23,530	23,530
51 OHIO REPLACEMENT PROGRAM.....	700,811	700,811
52 LITTORAL COMBAT SHIP (LCS) MISSION MODULES.....	160,058	153,608
53 AUTOMATED TEST AND RE-TEST.....	---	15,000
54 FRIGATE DEVELOPMENT.....	84,900	84,900
55 CONVENTIONAL MUNITIONS.....	8,342	8,342
56 MARINE CORPS ASSAULT VEHICLES.....	158,682	138,762
57 MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM.....	1,303	1,303
58 JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT.....	46,911	45,411
60 OCEAN ENGINEERING TECHNOLOGY DEVELOPMENT.....	4,556	4,556
61 ENVIRONMENTAL PROTECTION.....	20,343	19,121
62 NAVY ENERGY PROGRAM.....	52,479	70,879
63 FACILITIES IMPROVEMENT.....	5,458	5,458
64 CHALK CORAL.....	245,860	230,860
65 NAVY LOGISTIC PRODUCTIVITY.....	3,089	3,089
66 RETRACT MAPLE.....	323,526	314,776
67 LINK PLUMERIA.....	318,497	284,297
68 RETRACT ELM.....	52,834	52,834
69 LINK EVERGREEN.....	48,116	48,116
70 SPECIAL PROCESSES.....	13,619	13,619
71 NATO RESEARCH AND DEVELOPMENT.....	9,867	8,567
72 LAND ATTACK TECHNOLOGY.....	6,015	18,015
73 JOINT NONLETHAL WEAPONS TESTING.....	27,904	27,904
74 JOINT PRECISION APPROACH AND LANDING SYSTEMS.....	104,144	102,722
75 DIRECTED ENERGY AND ELECTRIC WEAPON SYSTEMS.....	32,700	32,700
76 GERALD R. FORD CLASS NUCLEAR AIRCRAFT CARRIER.....	70,528	70,528

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL	
77	REMOTE MINEHUNTING SYSTEM (RMS).....	3,001	3,001
78	TACTICAL AIR DIRECTIONAL INFRARED COUNTERMEASURES.....	34,920	26,920
80	MH-XX.....	1,620	1,620
81	LX (R).....	6,354	25,354
82	ADVANCED UNDERSEA PROTOTYPING.....	78,589	59,479
84	PRECISION STRIKE WEAPONS DEVELOPMENT PROGRAM.....	9,910	4,910
85	SPACE & ELECTRONIC WARFARE (SEW) ARCHITECTURE/ENGINE..	23,971	20,651
86	OFFENSIVE ANTI-SURFACE WARFARE WEAPON DEVELOPMENT.....	252,409	300,971
87	JOINT LIGHT TACTICAL VEHICLE ENGINEERING/MANUFACTURING	23,197	9,597
88	ASW SYSTEMS DEVELOPMENT - MIP.....	9,110	9,110
89	ELECTRONIC WARFARE DEVELOPMENT - MIP.....	437	437
	TOTAL, DEMONSTRATION & VALIDATION.....	4,662,867	4,539,200
	ENGINEERING & MANUFACTURING DEVELOPMENT		
90	TRAINING SYSTEM AIRCRAFT.....	19,938	17,938
91	OTHER HELO DEVELOPMENT.....	6,268	5,968
92	AV-8B AIRCRAFT - ENG DEV.....	33,664	32,664
93	STANDARDS DEVELOPMENT.....	1,300	1,300
94	MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT.....	5,275	5,275
95	AIR/OCEAN EQUIPMENT ENGINEERING.....	3,875	3,875
96	P-3 MODERNIZATION PROGRAM.....	1,909	1,909
97	WARFARE SUPPORT SYSTEM.....	13,237	11,537
98	TACTICAL COMMAND SYSTEM.....	36,323	36,323
99	ADVANCED HAWKEYE.....	363,792	365,178
100	H-1 UPGRADES.....	27,441	27,441
101	ACOUSTIC SEARCH SENSORS.....	34,525	29,525
102	V-22A.....	174,423	154,245
103	AIR CREW SYSTEMS DEVELOPMENT.....	13,577	7,477
104	EA-18.....	116,761	104,444
105	ELECTRONIC WARFARE DEVELOPMENT.....	48,766	42,378
106	EXECUTIVE HELO DEVELOPMENT.....	338,357	338,357
107	NEXT GENERATION JAMMER (NGJ).....	577,822	577,822

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
108 JOINT TACTICAL RADIO SYSTEM - NAVY (JTRS-NAVY).....	2,365	2,365
109 NEXT GENERATION JAMMER (NGJ) INCREMENT II.....	52,065	18,965
110 SURFACE COMBATANT COMBAT SYSTEM ENGINEERING.....	282,764	275,764
111 LPD-17 CLASS SYSTEMS INTEGRATION.....	580	580
112 SMALL DIAMETER BOMB (SDB).....	97,622	91,622
113 STANDARD MISSILE IMPROVEMENTS.....	120,561	120,561
114 AIRBORNE MCM.....	45,622	45,622
116 NAVAL INTEGRATED FIRE CONTROL-COUNTER AIR SYSTEMS ENG.	25,750	25,750
118 ADVANCED ABOVE WATER SENSORS.....	85,868	72,868
119 SSN-688 AND TRIDENT MODERNIZATION.....	117,476	123,476
120 AIR CONTROL.....	47,404	44,858
121 SHIPBOARD AVIATION SYSTEMS.....	112,158	116,158
122 COMBAT INFORMATION CENTER CONVERSION.....	6,283	6,283
123 AIR AND MISSILE DEFENSE RADAR (AMDR) SYSTEM.....	144,395	144,395
124 NEW DESIGN SSN.....	113,013	130,013
125 SUBMARINE TACTICAL WARFARE SYSTEM.....	43,160	52,160
126 SHIP CONTRACT DESIGN/LIVE FIRE T&E.....	65,002	85,002
127 NAVY TACTICAL COMPUTER RESOURCES.....	3,098	3,098
128 VIRGINIA PAYLOAD MODULE (VPM).....	97,920	97,920
129 MINE DEVELOPMENT.....	10,490	10,490
130 LIGHTWEIGHT TORPEDO DEVELOPMENT.....	20,178	30,178
131 JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT.....	7,369	7,369
132 PERSONNEL, TRAINING, SIMULATION, AND HUMAN FACTORS....	4,995	4,995
133 JOINT STANDOFF WEAPON SYSTEMS.....	412	412
134 SHIP SELF DEFENSE (DETECT & CONTROL).....	134,619	134,619
135 SHIP SELF DEFENSE (ENGAGE: HARD KILL).....	114,475	119,475
136 SHIP SELF DEFENSE (ENGAGE: SOFT KILL/EW).....	114,211	103,889
137 INTELLIGENCE ENGINEERING.....	11,029	9,029
138 MEDICAL DEVELOPMENT.....	9,220	25,220
139 NAVIGATION/ID SYSTEM.....	42,723	42,723
140 JOINT STRIKE FIGHTER (JSF) - EMD.....	531,426	531,426

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
141 JOINT STRIKE FIGHTER (JSF).....	528,716	528,716
142 JSF FOLLOW ON DEVELOPMENT-MARINE CORPS.....	74,227	29,691
143 JSF FOLLOW ON DEVELOPMENT-NAVY.....	63,387	25,355
144 INFORMATION TECHNOLOGY DEVELOPMENT.....	4,856	4,856
145 INFORMATION TECHNOLOGY DEVELOPMENT.....	97,066	90,566
146 ANTI-TAMPER TECHNOLOGY SUPPORT.....	2,500	500
147 CH-53K.....	404,810	350,810
148 MISSION PLANNING.....	33,570	33,570
149 COMMON AVIONICS.....	51,599	49,512
150 SHIP TO SHORE CONNECTOR (SSC).....	11,088	11,088
151 T-AO (X).....	1,095	1,095
152 CARRIER BASED AERIAL REFUELING SYSTEM (CBARS).....	89,000	76,422
153 JOINT AIR-TO-GROUND MISSILE (JAGM).....	17,880	17,880
154 MULTI-MISSION MARITIME AIRCRAFT (MMA).....	59,126	64,126
155 MULTI-MISSION MARITIME AIRCRAFT (MMA) INCREMENT 3.....	182,220	112,320
156 DDG-1000.....	45,642	45,642
159 TACTICAL COMMAND SYSTEM - MIP.....	676	676
160 TACTICAL CRYPTOLOGIC SYSTEMS.....	36,747	34,047
161 SPECIAL APPLICATIONS PROGRAM.....	35,002	35,002
162 CYBER OPERATIONS TECHNOLOGY DEVELOPMENT.....	4,942	2,442
TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT.....	6,025,655	5,755,257
163 RDT&E MANAGEMENT SUPPORT THREAT SIMULATOR DEVELOPMENT.....	16,633	16,633
164 TARGET SYSTEMS DEVELOPMENT.....	36,662	36,662
165 MAJOR T&E INVESTMENT.....	42,109	52,109
166 JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION....	2,998	2,998
167 STUDIES AND ANALYSIS SUPPORT - NAVY.....	3,931	3,931
168 CENTER FOR NAVAL ANALYSES.....	46,634	46,634
169 NEXT GENERATION FIGHTER.....	1,200	1,200
171 TECHNICAL INFORMATION SERVICES.....	903	903
172 MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT.....	87,077	100,077

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
173 STRATEGIC TECHNICAL SUPPORT.....	3,597	3,597
174 RDT&E SCIENCE AND TECHNOLOGY MANAGEMENT.....	62,811	62,811
175 RDT&E SHIP AND AIRCRAFT SUPPORT.....	106,093	106,093
176 TEST AND EVALUATION SUPPORT.....	349,146	349,146
177 OPERATIONAL TEST AND EVALUATION CAPABILITY.....	18,160	18,160
178 NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT.....	9,658	9,658
179 SEW SURVEILLANCE/RECONNAISSANCE SUPPORT.....	6,500	6,500
180 MARINE CORPS PROGRAM WIDE SUPPORT.....	22,247	19,766
181 MANAGEMENT HEADQUARTERS - R&D.....	16,254	16,254
182 WARFARE INNOVATION MANAGEMENT.....	21,123	15,423
TOTAL, RDT&E MANAGEMENT SUPPORT.....	853,736	868,555
OPERATIONAL SYSTEMS DEVELOPMENT		
188 COOPERATIVE ENGAGEMENT CAPABILITY (CEC).....	84,501	77,001
189 DEPLOYABLE JOINT COMMAND AND CONTROL.....	2,970	2,970
190 STRATEGIC SUB & WEAPONS SYSTEM SUPPORT.....	136,556	131,056
191 SSBN SECURITY TECHNOLOGY PROGRAM.....	33,845	33,845
192 SUBMARINE ACOUSTIC WARFARE DEVELOPMENT.....	9,329	9,329
193 NAVY STRATEGIC COMMUNICATIONS.....	17,218	17,218
195 F/A-18 SQUADRONS.....	189,125	174,425
196 FLEET TELECOMMUNICATIONS (TACTICAL).....	48,225	48,225
197 SURFACE SUPPORT.....	21,156	21,156
198 TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER (TMPC)...	71,355	43,016
199 INTEGRATED SURVEILLANCE SYSTEM.....	58,542	57,058
200 AMPHIBIOUS TACTICAL SUPPORT UNITS.....	13,929	13,929
201 GROUND/AIR TASK ORIENTED RADAR.....	83,538	81,038
202 CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT.....	38,593	45,343
203 CRYPTOLOGIC DIRECT SUPPORT.....	1,122	1,122
204 ELECTRONIC WARFARE (EW) READINESS SUPPORT.....	99,998	83,292
205 HARM IMPROVEMENT.....	48,635	38,435
206 TACTICAL DATA LINKS.....	124,785	124,785

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
207 SURFACE ASW COMBAT SYSTEM INTEGRATION.....	24,583	24,583
208 MK-48 ADCAP.....	39,134	49,134
209 AVIATION IMPROVEMENTS.....	120,861	118,861
210 OPERATIONAL NUCLEAR POWER SYSTEMS.....	101,786	101,786
211 MARINE CORPS COMMUNICATIONS SYSTEMS.....	82,159	99,359
212 COMMON AVIATION COMMAND AND CONTROL SYSTEM	11,850	8,976
213 MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYSTEMS....	47,877	41,877
214 MARINE CORPS COMBAT SERVICES SUPPORT.....	13,194	11,700
215 USMC INTELLIGENCE/ELECTRONIC WARFARE SYSTEMS (MIP)....	17,171	17,171
216 AMPHIBIOUS ASSAULT VEHICLE.....	38,020	38,020
217 TACTICAL AIM MISSILES.....	56,285	56,285
218 ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)....	40,350	40,350
219 GLOBAL COMBAT SUPPORT SYSTEM - MARINE CORPS (GCSS-MC)..	9,128	9,128
223 SATELLITE COMMUNICATIONS (SPACE).....	37,372	32,116
224 CONSOLIDATED AFLOAT NETWORK ENTERPRISE SERVICES.....	23,541	23,541
225 INFORMATION SYSTEMS SECURITY PROGRAM.....	38,510	33,310
228 JOINT MILITARY INTELLIGENCE PROGRAMS.....	6,019	6,019
229 TACTICAL UNMANNED AERIAL VEHICLES.....	8,436	8,436
230 UAS INTEGRATION AND INTEROPERABILITY.....	36,509	21,909
231 DISTRIBUTED COMMON GROUND SYSTEMS/SURFACE SYSTEMS....	2,100	2,100
232 DISTRIBUTED COMMON GROUND SYSTEMS/SURFACE SYSTEMS....	44,571	44,571
233 MQ-4C TRITON.....	111,729	111,729
234 MQ-8 UAV.....	26,518	26,518
235 RQ-11 UAV.....	418	---
236 RQ-7 UAV.....	716	---
237 SMALL (LEVEL 0) TACTICAL UAS (STUASLO).....	5,071	5,071
238 RQ-21A.....	9,497	8,379
239 MULTI-INTELLIGENCE SENSOR DEVELOPMENT.....	77,965	64,765
240 UNMANNED AERIAL SYSTEMS (UAS) PAYLOADS (MIP).....	11,181	11,181
241 RQ-4 MODERNIZATION.....	181,266	144,566
242 MODELING AND SIMULATION SUPPORT.....	4,709	4,709

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
243 DEPOT MAINTENANCE (NON-IF).....	49,322	38,277
245 MARITIME TECHNOLOGY (MARITECH).....	3,204	3,204
TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT.....	2,364,474	2,210,874
9999 CLASSIFIED PROGRAMS.....	1,228,460	1,473,460
TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY.....	17,276,301	17,214,530

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1	Budget Request	Final Bill
1 UNIVERSITY RESEARCH INITIATIVES	101,714	121,714
Program increase - basic research		20,000
4 POWER PROJECTION APPLIED RESEARCH	41,371	61,371
Program increase		20,000
5 FORCE PROTECTION APPLIED RESEARCH	158,745	201,745
Program increase - littoral threat research		5,000
Program increase		15,000
Program increase - battery storage and safety		3,000
Program increase - alternative energy research		20,000
6 MARINE CORPS LANDING FORCE TECHNOLOGY	51,590	69,765
Littoral combat/power projection unjustified growth		-1,825
Program increase		20,000
8 WARFIGHTER SUSTAINMENT APPLIED RESEARCH	45,467	50,467
Program increase		5,000
9 ELECTROMAGNETIC SYSTEMS APPLIED RESEARCH	118,941	120,941
Electronic warfare technology previously funded efforts		-2,000
Program increase - conformal phased array antenna research		4,000
10 OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH	42,618	81,618
Program increase - AGOR mid-life refit		30,000
Program increase - naval special warfare maritime science and technology		5,000
Program increase - space-based monitoring in the arctic basin		4,000
13 FUTURE NAVAL CAPABILITIES APPLIED RESEARCH	165,103	157,103
FORCENET excess growth		-5,000
Power and energy previously funded efforts		-2,000
Sea shield previously funded efforts		-1,000
17 FORCE PROTECTION ADVANCED TECHNOLOGY	48,438	85,338
Aircraft technology excess growth		-3,100
Program increase - autonomous surface unmanned vehicle research		40,000
21 FUTURE NAVAL CAPABILITIES ADVANCED TECHNOLOGY DEV	249,092	266,092
Program increase - ASW research		7,000
Program increase		10,000
23 WARFIGHTER PROTECTION ADVANCED TECHNOLOGY	4,789	40,789
Program increase - bone marrow registry program		31,500
Program increase - tactical athlete program		4,500
25 NAVY WARFIGHTING EXPERIMENTS AND DEMONSTRATIONS	60,550	59,550
Operations analysis unjustified growth		-1,000
MINE AND EXPEDITIONARY WARFARE ADVANCED		
26 TECHNOLOGY	15,167	13,167
Mine technology excess growth		-2,000

R-1	Budget Request	Final Bill
27 AIR/OCEAN TACTICAL APPLICATIONS	48,536	44,936
Naval integrated tactical environmental system next generation excess growth		-3,000
Precise timing and astrometry contract delays		-600
28 AVIATION SURVIVABILITY	5,239	15,239
Program increase		10,000
33 ADVANCED COMBAT SYSTEMS TECHNOLOGY	57,034	3,651
Rapid prototype development excess growth		-39,356
Unmanned rapid prototype development excess growth		-14,027
34 SURFACE AND SHALLOW WATER MINE COUNTERMEASURES	165,775	120,775
LDUUV support excess growth		-2,000
Project 2094 LDUUV - continue risk reduction and technology maturation efforts only		-43,000
35 SURFACE SHIP TORPEDO DEFENSE	87,066	71,553
Long lead material early to need		-15,513
42 ADVANCED SUBMARINE SYSTEM DEVELOPMENT	100,565	118,023
Flank array demonstration unjustified growth		-450
Stealth product development excess growth		-2,500
Universal launch and recovery module excess growth		-4,592
Program increase - advance materials propeller research		25,000
45 SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES	15,805	13,805
Shipboard energy conservation excess growth		-2,000
47 ADVANCED SURFACE MACHINERY SYSTEMS	36,655	30,858
Energy efficiency previously funded efforts		-1,797
Cybersecurity boundary defense capability excess growth		-4,000
52 LITTORAL COMBAT SHIP (LCS) MISSION MODULES	160,058	153,608
System test and evaluation prior year carryover		-6,450
53 AUTOMATED TEST AND RE-TEST	0	15,000
Program increase		15,000
56 MARINE CORPS ASSAULT VEHICLES	158,682	138,762
Product development prior year carryover		-19,920
58 JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	46,911	45,411
VSW MCM next generation UUV early to need		-1,500
61 ENVIRONMENTAL PROTECTION	20,343	19,121
Environmental sustainability development excess growth		-1,222
62 NAVY ENERGY PROGRAM	52,479	70,879
Aircraft energy conservation systems engineering prior year carryover		-1,600
Program increase - installation energy efficiency enhancements		5,000
Program increase - renewable energy development		15,000
64 CHALK CORAL	245,860	230,860
Program adjustment		-15,000
66 RETRACT MAPLE	323,526	314,776
Program reduction		-8,750

R-1	Budget Request	Final Bill
67 LINK PLUMERIA	318,497	284,297
Program adjustment		-34,200
71 NATO RESEARCH AND DEVELOPMENT	9,867	8,567
Cooperative research and development unjustified growth		-1,300
72 LAND ATTACK TECHNOLOGY	6,015	18,015
Program increase - fly off competition		12,000
74 JOINT PRECISION APPROACH AND LANDING SYSTEMS	104,144	102,722
UCLASS test support unjustified request		-1,422
78 TACTICAL AIR DIRECTIONAL INFRARED COUNTERMEASURES	34,920	26,920
CIRCM schedule delays		-8,000
81 LX (R)	6,354	25,354
Program increase - accelerate LX (R) class of ships		19,000
82 ADVANCED UNDERSEA PROTOTYPING	78,589	59,479
Program adjustment - reflects change to competitive acquisition strategy		-35,000
Navy requested program increase		15,890
84 PRECISION STRIKE WEAPONS DEVELOPMENT PROGRAM	9,910	4,910
NGLAW program delay		-5,000
SPACE & ELECTRONIC WARFARE (SEW)		
85 ARCHITECTURE/ENGINEERING SUPPORT	23,971	20,651
Maritime concept generation and development excess growth		-3,320
OFFENSIVE ANTI-SURFACE WARFARE WEAPON		
86 DEVELOPMENT	252,409	300,971
Increment II early to need		-2,038
Program increase - Increment I Navy identified funding shortfall		50,600
JOINT LIGHT TACTICAL VEHICLE		
87 ENGINEERING/MANUFACTURING	23,197	9,597
Prior year carryover		-13,600
90 TRAINING SYSTEM AIRCRAFT	19,938	17,938
T-45 schedule delays		-2,000
91 OTHER HELO DEVELOPMENT	6,268	5,968
H-53 avionics previously funded		-300
92 AV-8B AIRCRAFT - ENG DEV	33,664	32,664
Support carryover		-1,000
97 WARFARE SUPPORT SYSTEM	13,237	11,537
Navy irregular warfare excess growth		-1,700
99 ADVANCED HAWKEYE	363,792	365,178
Mode 5/S previously funded		-225
New start efforts excess growth		-8,389
Program increase - radar development		10,000
101 ACOUSTIC SEARCH SENSORS	34,525	29,525
Multi-static active coherent schedule delays		-5,000

R-1	Budget Request	Final Bill
102 V-22A	174,423	154,245
Navy variant development contract award delays		-11,927
Aerial refueling system development contract award delay		-8,251
103 AIR CREW SYSTEMS DEVELOPMENT	13,577	7,477
Enhanced visual acuity program delays		-6,100
104 EA-18	116,761	104,444
Design and avionics integration excess growth		-10,000
Developmental and operational testing excess growth		-2,317
105 ELECTRONIC WARFARE DEVELOPMENT	48,766	42,378
Technology development unjustified new start		-2,016
Intrepid Tiger II excess growth		-4,372
109 NEXT GENERATION JAMMER (NGJ) INCREMENT II	52,065	18,965
Program growth		-33,100
110 SURFACE COMBATANT COMBAT SYSTEM ENGINEERING	282,764	275,764
AEGIS baseline 5.3X upgrade excess growth		-10,000
Program increase - small business technology insertion		3,000
112 SMALL DIAMETER BOMB (SDB)	97,622	91,622
F-18 integration test asset cost growth		-6,000
113 STANDARD MISSILE IMPROVEMENTS	120,561	120,561
Defer future capability demonstration efforts until completion of program of record test events		-14,000
Fully fund unfunded program of record test events		14,000
118 ADVANCED ABOVE WATER SENSORS	85,868	72,868
Program adjustment		-13,000
119 SSN-688 AND TRIDENT MODERNIZATION	117,476	123,476
Towed buoy antenna previously funded efforts		-1,000
Program increase		7,000
120 AIR CONTROL	47,404	44,858
AN/SPN-50 cost growth		-2,546
121 SHIPBOARD AVIATION SYSTEMS	112,158	116,158
Program increase		4,000
124 NEW DESIGN SSN	113,013	130,013
Program increase - small business technology insertion		10,000
Program increase		7,000
125 SUBMARINE TACTICAL WARFARE SYSTEM	43,160	52,160
Program increase - advanced weapons enhanced by submarine unmanned aerial system against mobile targets		9,000
126 SHIP CONTRACT DESIGN/LIVE FIRE T&E	65,002	85,002
Program increase - CVN cost reduction initiatives		20,000
130 LIGHTWEIGHT TORPEDO DEVELOPMENT	20,178	30,178
Program increase - small business technology insertion		10,000

R-1	Budget Request	Final Bill
135 SHIP SELF DEFENSE (ENGAGE: HARD KILL)	114,475	119,475
Program increase - electronics enclosure redesign efforts		5,000
136 SHIP SELF DEFENSE (ENGAGE: SOFT KILL/EW)	114,211	103,889
EW RCIP unjustified growth		-2,322
Project 3316 decoy development effort contract award delay		-8,000
137 INTELLIGENCE ENGINEERING	11,029	9,029
Excess growth		-2,000
138 MEDICAL DEVELOPMENT	9,220	25,220
Program increase - military dental research		6,000
Program increase - wound care research		10,000
139 NAVIGATION/ID SYSTEM	42,723	42,723
ISIS and photonics common software and hardware capabilities prior year carryover		-3,000
NAVSTAR GPS equipment excess support growth		-3,000
Improved GPS - Department requested transfer of funds from multiple RDTE,AF lines		6,000
142 JSF FOLLOW ON DEVELOPMENT-MARINE CORPS	74,227	29,691
Follow-on development excess funds		-44,536
143 JSF FOLLOW ON DEVELOPMENT-NAVY	63,387	25,355
Follow-on development excess funds		-38,032
145 INFORMATION TECHNOLOGY DEVELOPMENT	97,066	90,566
Excess support growth		-1,800
NAVSEA IT excess growth		-2,200
BUPERS IT excess growth		-2,500
146 ANTI-TAMPER TECHNOLOGY SUPPORT	2,500	500
Unjustified request		-2,000
147 CH-53K	404,810	350,810
Program delay		-54,000
149 COMMON AVIONICS	51,599	49,512
CNS/ATM prior year carryover		-2,087
152 CARRIER BASED AERIAL REFUELING SYSTEM (CBARS)	89,000	76,422
Air segment product development early to need		-12,578
154 MULTI-MISSION MARITIME AIRCRAFT (MMA)	59,126	64,126
Program execution		-5,000
Program increase - small business technology insertion		10,000
155 MULTI-MISSION MARITIME AIRCRAFT (MMA) INCREMENT 3	182,220	112,320
Engineering change proposals 6 and 7 funding concurrent with combat systems architecture early to need		-69,900
160 TACTICAL CRYPTOLOGIC SYSTEMS	36,747	34,047
Excess support growth		-2,700
162 CYBER OPERATIONS TECHNOLOGY DEVELOPMENT	4,942	2,442
Excess growth		-2,500

R-1	Budget Request	Final Bill
165 MAJOR T&E INVESTMENT	42,109	52,109
Program increase - modeling and simulation for ground testing capabilities		10,000
172 MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT	87,077	100,077
Program increase - printed circuit board executive agent		13,000
180 MARINE CORPS PROGRAM WIDE SUPPORT	22,247	19,766
Studies and analysis excess growth		-2,481
182 WARFARE INNOVATION MANAGEMENT	21,123	15,423
Fleet experimentation excess growth		-5,700
188 COOPERATIVE ENGAGEMENT CAPABILITY (CEC)	84,501	77,001
Program delays		-7,500
190 STRATEGIC SUB & WEAPONS SYSTEM SUPPORT	136,556	131,056
Technical applications programs contract delays		-5,500
195 F/A-18 SQUADRONS	189,125	174,425
Multi-system integration excess growth		-4,000
Radar upgrade product development previously funded		-2,700
Infrared search and track excess growth		-10,000
Program increase - noise reduction research		2,000
198 TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER	71,355	43,016
Theater mission planning center previously funded		-4,000
Support prior year carryover		-6,339
Maritime modernization program adjustment		-18,000
199 INTEGRATED SURVEILLANCE SYSTEM	58,542	57,058
TASW prototypes excess growth		-1,484
201 GROUND/AIR TASK ORIENTED RADAR	83,538	81,038
EDM-1 refurbishment previously funded		-500
Insufficient budget documentation		-2,000
202 CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT	38,593	45,343
TACTS/LATR replacement contract delay		-2,250
Program increase - project 0604 training range enhancements		9,000
204 ELECTRONIC WARFARE (EW) READINESS SUPPORT	99,998	83,292
Electronic warfare/information operations countermeasure capability research and development prior year carryover		-3,206
Twisted web excess growth		-9,300
Mocking jay excess growth		-4,200
205 HARM IMPROVEMENT	48,635	38,435
AARGM threat data library unjustified growth		-1,800
AARGM ER change to acquisition strategy		-8,400
208 MK-48 ADCAP	39,134	49,134
Program increase		10,000
209 AVIATION IMPROVEMENTS	120,861	118,861
F135 engine unjustified growth		-2,000

R-1	Budget Request	Final Bill
211 MARINE CORPS COMMUNICATIONS SYSTEMS	82,159	99,359
CREW product development prior year carryover		-800
Program increase		6,000
Program increase - radar enhancements		12,000
212 COMMON AVIATION COMMAND AND CONTROL SYSTEM	11,850	8,976
Product development excess growth		-2,874
MARINE CORPS GROUND COMBAT/SUPPORTING ARMS		
213 SYSTEMS	47,877	41,877
Project 1555 prior year carryover		-6,000
214 MARINE CORPS COMBAT SERVICES SUPPORT	13,194	11,700
Advanced power sources contract delay		-1,494
223 SATELLITE COMMUNICATIONS (SPACE)	37,372	32,116
Joint aerial layer network maritime unjustified growth		-2,000
MUOS contract delay		-3,256
225 INFORMATION SYSTEMS SECURITY PROGRAM	38,510	33,310
Excess growth		-5,200
230 UAS INTEGRATION AND INTEROPERABILITY	36,509	21,909
Prior year carryover		-3,000
Increment II increase early to need		-11,600
235 RQ-11 UAV	418	0
Fully developed program		-418
236 RQ-7 UAV	716	0
Fully developed program		-716
238 RQ-21A	9,497	8,379
Inconsistent budget justification		-1,118
239 MULTI-INTELLIGENCE SENSOR DEVELOPMENT	77,965	64,765
Excess growth		-5,000
Project 3329 increase early to need		-8,200
241 RQ-4 MODERNIZATION	181,266	144,566
Test and evaluation excess growth		-2,550
Excess concurrency		-34,150
243 DEPOT MAINTENANCE (NON-IF)	49,322	38,277
Project 3384 funding early to need		-11,045
999 CLASSIFIED PROGRAMS	1,228,460	1,473,460
Classified adjustment		245,000

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE

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

~~(INSERT COMPUTER TABLE)~~

Insert 69A-0

~~(INSERT PROJECT LEVEL TABLE)~~

LONG RANGE STRIKE BOMBER

The Inspector General of the Department of Defense is directed to conduct an evaluation and submit a report as described under this heading in Senate Report 114-263 not later than 180 days after the enactment of this Act. In addition, the agreement designates the long range strike bomber program as a congressional special interest item for purposes of transfer of funds and prior approval reprogramming procedures.

JOINT SURVEILLANCE TARGET ATTACK RADAR SYSTEM RECAPITALIZATION

The agreement includes a provision that prohibits the obligation or expenditure of funds provided for the Joint Surveillance Target Attack Radar System (JSTARS) recapitalization program on pre-milestone B activities after March 31, 2018. The

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
RESEARCH, DEVELOPMENT, TEST & EVAL, AIR FORCE		
BASIC RESEARCH		
1	DEFENSE RESEARCH SCIENCES.....	340,812 380,812
2	UNIVERSITY RESEARCH INITIATIVES.....	145,044 150,044
3	HIGH ENERGY LASER RESEARCH INITIATIVES.....	14,168 14,168
	TOTAL, BASIC RESEARCH.....	500,024 545,024
APPLIED RESEARCH		
4	MATERIALS.....	126,152 159,152
5	AEROSPACE VEHICLE TECHNOLOGIES.....	122,831 132,831
6	HUMAN EFFECTIVENESS APPLIED RESEARCH.....	111,647 111,647
7	AEROSPACE PROPULSION.....	185,671 195,671
8	AEROSPACE SENSORS.....	155,174 162,674
9	SPACE TECHNOLOGY.....	117,915 117,915
10	CONVENTIONAL MUNITIONS.....	109,649 109,649
11	DIRECTED ENERGY TECHNOLOGY.....	127,163 127,163
12	DOMINANT INFORMATION SCIENCES AND METHODS.....	161,650 166,650
13	HIGH ENERGY LASER RESEARCH.....	42,300 42,300
	TOTAL, APPLIED RESEARCH.....	1,260,152 1,325,652
ADVANCED TECHNOLOGY DEVELOPMENT		
14	ADVANCED MATERIALS FOR WEAPON SYSTEMS.....	35,137 53,137
15	SUSTAINMENT SCIENCE AND TECHNOLOGY (S&T).....	20,636 20,636
16	ADVANCED AEROSPACE SENSORS.....	40,945 40,945
17	AEROSPACE TECHNOLOGY DEV/DEMO.....	130,950 130,950
18	AEROSPACE PROPULSION AND POWER TECHNOLOGY.....	94,594 109,594
19	ELECTRONIC COMBAT TECHNOLOGY.....	58,250 66,150
20	ADVANCED SPACECRAFT TECHNOLOGY.....	61,593 71,593
21	MAUI SPACE SURVEILLANCE SYSTEM (MSSS).....	11,681 11,681
22	HUMAN EFFECTIVENESS ADVANCED TECHNOLOGY DEVELOPMENT...	26,492 26,492

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
23	CONVENTIONAL WEAPONS TECHNOLOGY.....	102,009 107,009
24	ADVANCED WEAPONS TECHNOLOGY.....	39,064 49,064
25	MANUFACTURING TECHNOLOGY PROGRAM.....	46,344 62,344
26	BATTLESPACE KNOWLEDGE DEVELOPMENT & DEMONSTRATION.....	58,110 58,110
	TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT.....	725,805 807,705
	ADVANCED COMPONENT DEVELOPMENT	
27	INTELLIGENCE ADVANCED DEVELOPMENT.....	5,598 5,598
28	SPACE CONTROL TECHNOLOGY.....	7,534 7,534
29	COMBAT IDENTIFICATION TECHNOLOGY.....	24,418 24,418
30	NATO RESEARCH AND DEVELOPMENT.....	4,333 4,333
32	SPACE PROTECTION PROGRAM (SPP).....	32,399 32,399
33	INTERCONTINENTAL BALLISTIC MISSILE.....	108,663 113,663
34	POLLUTION PREVENTION (DEM/VAL).....	--- 3,500
35	LONG RANGE STRIKE.....	1,358,309 1,338,309
36	ADVANCED TECHNOLOGY AND SENSORS.....	34,818 34,818
37	TECHNOLOGY TRANSFER.....	3,368 8,368
38	HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM.....	74,308 54,708
39	WEATHER SATELLITE FOLLOW-ON.....	118,953 93,953
40	SPACE SITUATION AWARENESS SYSTEMS.....	9,901 9,901
41	DEPLOYMENT AND DISTRIBUTION ENTERPRISE R&D.....	25,890 25,890
42	OPERATIONALLY RESPONSIVE SPACE.....	7,921 18,421
43	TECH TRANSITION PROGRAM.....	347,304 385,304
44	GROUND BASED STRATEGIC DETERRENT.....	113,919 113,919
46	NEXT GENERATION AIR DOMINANCE.....	20,595 20,595
47	THREE DIMENSIONAL LONG-RANGE RADAR.....	49,491 49,491
48	NAVSTAR GLOBAL POSITIONING SYSTEM (USER EQUIPMENT).....	278,147 309,047
49	COMMON DATA LINK EXECUTIVE AGENT (CDL EA).....	42,338 42,338
50	CYBER OPERATIONS TECHNOLOGY DEVELOPMENT.....	158,002 158,002
51	ENABLED CYBER ACTIVITIES.....	15,842 15,842
52	CONTRACTING INFORMATION TECHNOLOGY SYSTEM.....	5,782 5,782
	TOTAL, ADVANCED COMPONENT DEVELOPMENT.....	2,847,833 2,876,133

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
54	ENGINEERING & MANUFACTURING DEVELOPMENT ELECTRONIC WARFARE DEVELOPMENT.....	12,476 5,176
55	TACTICAL DATA NETWORKS ENTERPRISE.....	82,380 82,380
56	PHYSICAL SECURITY EQUIPMENT.....	8,458 8,458
57	SMALL DIAMETER BOMB (SDB).....	54,838 39,138
58	COUNTERSPACE SYSTEMS.....	34,394 34,394
59	SPACE SITUATION AWARENESS SYSTEMS.....	23,945 23,945
60	SPACE FENCE.....	168,364 168,364
61	AIRBORNE ELECTRONIC ATTACK.....	9,187 9,187
62	SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD.....	181,966 161,966
63	ARMAMENT/ORDNANCE DEVELOPMENT.....	20,312 20,312
64	SUBMUNITIONS.....	2,503 2,503
65	AGILE COMBAT SUPPORT.....	53,680 50,680
66	JOINT DIRECT ATTACK MUNITION.....	9,901 9,901
67	LIFE SUPPORT SYSTEMS.....	7,520 7,520
68	COMBAT TRAINING RANGES.....	77,409 68,409
69	F-35 - EMD.....	450,467 450,467
70	EVOLVED EXPENDABLE LAUNCH VEHICLE PROGRAM (SPACE).....	296,572 396,572
71	LONG RANGE STANDOFF WEAPON.....	95,604 95,604
72	ICBM FUZE MODERNIZATION.....	189,751 189,751
73	JOINT TACTICAL NETWORK CENTER (JTNC).....	1,131 1,131
74	F-22 MODERNIZATION INCREMENT 3.2B.....	70,290 70,290
75	GROUND ATTACK WEAPONS FUZE DEVELOPMENT.....	937 937
76	NEXT GENERATION AERIAL REFUELING AIRCRAFT KC-46.....	261,724 229,924

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
77	ADVANCED PILOT TRAINING.....	12,377 7,377
78	CSAR HH-60 RECAPITALIZATION.....	319,331 273,331
80	ADVANCED EHF MILSATCOM (SPACE).....	259,131 229,131
81	POLAR MILSATCOM (SPACE).....	50,815 45,815
82	WIDEBAND GLOBAL SATCOM (SPACE).....	41,632 76,632
83	AIR AND SPACE OPS CENTER 10.2.....	28,911 21,911
84	B-2 DEFENSIVE MANAGEMENT SYSTEM.....	315,615 289,015
85	NUCLEAR WEAPONS MODERNIZATION.....	137,909 137,909
86	F-15 EPAWSS.....	256,669 250,669
87	FULL COMBAT MISSION TRAINING.....	12,051 12,051
88	COMBAT SURVIVOR EVADER LOCATOR.....	29,253 29,253
89	NEXTGEN JSTARS.....	128,019 128,019
90	PRESIDENTIAL AIRCRAFT REPLACEMENT.....	351,220 322,220
91	AUTOMATED TEST SYSTEMS.....	19,062 14,562
	TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT.....	4,075,804 3,964,904

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
92 RDT&E MANAGEMENT SUPPORT THREAT SIMULATOR DEVELOPMENT.....	21,630	21,630
93 MAJOR T&E INVESTMENT.....	66,385	66,385
94 RAND PROJECT AIR FORCE.....	34,641	34,641
96 INITIAL OPERATIONAL TEST & EVALUATION.....	11,529	11,529
97 TEST AND EVALUATION SUPPORT.....	661,417	676,417
98 ROCKET SYSTEMS LAUNCH PROGRAM (SPACE).....	11,198	11,198
99 SPACE TEST PROGRAM (STP).....	27,070	42,070
100 FACILITIES RESTORATION & MODERNIZATION - TEST & EVAL..	134,111	134,111
101 FACILITIES SUSTAINMENT - TEST AND EVALUATION SUPPORT..	28,091	28,091
102 REQUIREMENTS ANALYSIS AND MATURATION.....	29,100	34,100
103 SPACE TEST AND TRAINING RANGE DEVELOPMENT.....	18,528	18,528
104 SPACE AND MISSILE CENTER (SMC) CIVILIAN WORKFORCE.....	176,666	171,666
105 ENTERPRISE INFORMATION SERVICES (EIS).....	4,410	4,410
106 ACQUISITION AND MANAGEMENT SUPPORT.....	14,613	14,613
107 GENERAL SKILL TRAINING.....	1,404	1,404
109 INTERNATIONAL ACTIVITIES.....	4,784	4,784
TOTAL, RDT&E MANAGEMENT SUPPORT.....	1,245,577	1,275,577

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
OPERATIONAL SYSTEMS DEVELOPMENT		
110 GPS III - OPERATIONAL CONTROL SEGMENT.....	393,268	393,268
111 SPECIALIZED UNDERGRADUATE FLIGHT TRAINING.....	15,427	18,427
112 WIDE AREA SURVEILLANCE.....	46,695	46,695
115 AIR FORCE INTEGRATED MILITARY HUMAN RESOURCES SYSTEM..	10,368	10,368
116 ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY.....	31,952	31,952
117 FOREIGN MATERIEL ACQUISITION AND EXPLOITATION.....	42,960	42,960
118 HC/MC-130 RECAP RDT&E.....	13,987	8,987
119 B-52 SQUADRONS.....	78,267	83,267
120 AIR-LAUNCHED CRUISE MISSILE (ALCM).....	453	453
121 B-1B SQUADRONS.....	5,830	3,930
122 B-2 SQUADRONS.....	152,458	127,458
123 MINUTEMAN SQUADRONS.....	182,958	178,958
124 STRAT WAR PLANNING SYSTEM - USSTRATCOM.....	39,148	39,148
126 WORLDWIDE JOINT STRATEGIC COMMUNICATIONS.....	6,042	13,042
128 UH-1N REPLACEMENT PROGRAM.....	14,116	14,116
129 REGION/SECTOR OPERATION CONTROL CENTER MODERNIZATION..	10,868	10,868
130 SERVICE SUPPORT TO STRATCOM - SPACE ACTIVITIES.....	8,674	8,674
131 MQ-9 UAV.....	151,373	138,373
133 A-10 SQUADRONS.....	14,853	4,853
134 F-16 SQUADRONS.....	132,795	120,195
135 F-15E SQUADRONS.....	356,717	356,717
136 MANNED DESTRUCTIVE SUPPRESSION.....	14,773	14,773
137 F-22 SQUADRONS.....	387,564	376,464
138 F-35 SQUADRONS.....	153,045	76,713
139 TACTICAL AIM MISSILES.....	52,898	52,898
140 ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM).....	62,470	62,470
143 COMBAT RESCUE - PARARESCUE.....	362	362
144 AF TENCAP.....	28,413	28,413
145 PRECISION ATTACK SYSTEMS PROCUREMENT.....	649	649
146 COMPASS CALL.....	13,723	13,723
147 AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM.....	109,859	109,859

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
148 JOINT AIR-TO-SURFACE STANDOFF MISSILE (JASSM).....	30,002	21,902
149 AIR AND SPACE OPERATIONS CENTER (AOC).....	37,621	30,343
150 CONTROL AND REPORTING CENTER (CRC).....	13,292	13,292
151 AIRBORNE WARNING AND CONTROL SYSTEM (AWACS).....	86,644	86,644
152 TACTICAL AIRBORNE CONTROL SYSTEMS.....	2,442	2,442
154 COMBAT AIR INTELLIGENCE SYSTEM ACTIVITIES.....	10,911	15,911
155 TACTICAL AIR CONTROL PARTY--MOD.....	11,843	11,843
156 C2ISR TACTICAL DATA LINK.....	1,515	1,515
157 DCAPEs.....	14,979	14,979
158 SEEK EAGLE.....	25,308	25,308
159 USAF MODELING AND SIMULATION.....	16,666	16,666
160 WARGAMING AND SIMULATION CENTERS.....	4,245	4,245
161 DISTRIBUTED TRAINING AND EXERCISES.....	3,886	3,886
162 MISSION PLANNING SYSTEMS.....	71,785	71,785
164 AF OFFENSIVE CYBERSPACE OPERATIONS.....	25,025	25,025
165 AF DEFENSIVE CYBERSPACE OPERATIONS.....	29,439	39,439
168 GLOBAL SENSOR INTEGRATED ON NETWORK (GSIN).....	3,470	3,470
169 NUCLEAR PLANNING AND EXECUTION SYSTEM (NPES).....	4,060	4,060
175 SPACE SUPERIORITY INTELLIGENCE.....	13,880	12,380
176 E-4B NATIONAL AIRBORNE OPERATIONS CENTER (NAOC).....	30,948	26,048
177 FAMILY OF ADVANCED BLoS TERMINALS (FAB-T).....	42,378	42,378
178 MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK....	47,471	40,171
179 INFORMATION SYSTEMS SECURITY PROGRAM.....	46,388	37,388
180 GLOBAL COMBAT SUPPORT SYSTEM.....	52	52
181 GLOBAL FORCE MANAGEMENT - DATA INITIATIVE.....	2,099	2,099
184 AIRBORNE SIGINT ENTERPRISE.....	90,762	90,762
187 GLOBAL AIR TRAFFIC MANAGEMENT (GATH).....	4,354	4,354
188 SATELLITE CONTROL NETWORK (SPACE).....	15,624	14,624
189 WEATHER SERVICE.....	19,974	19,974

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
190 AIR TRAFFIC CONTROL, APPROACH, & LANDING SYSTEM (ATC)	9,770	17,770
191 AERIAL TARGETS	3,051	3,051
194 SECURITY AND INVESTIGATIVE ACTIVITIES	405	405
195 ARMS CONTROL IMPLEMENTATION	4,844	4,844
196 DEFENSE JOINT COUNTERINTELLIGENCE ACTIVITIES	339	339
199 SPACE AND MISSILE TEST AND EVALUATION CENTER	3,989	3,989
200 SPACE INNOVATION, INTEGRATION AND RAPID TECHNOLOGY DEVELOPMENT	3,070	1,570
201 INTEGRATED BROADCAST SERVICE	8,833	8,833
202 SPACELIFT RANGE SYSTEM (SPACE)	11,867	21,867
203 DRAGON U-2	37,217	37,217
204 ENDURANCE UNMANNED AERIAL VEHICLES	---	50,000
205 AIRBORNE RECONNAISSANCE SYSTEMS	3,841	13,841
206 MANNED RECONNAISSANCE SYSTEMS	20,975	20,975
207 DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	18,902	18,902
208 RQ-4 UAV	256,307	244,807
209 NETWORK-CENTRIC COLLABORATIVE TARGET (TIARA)	22,610	22,610
211 NATO AGS	38,904	38,904
212 SUPPORT TO DCGS ENTERPRISE	23,084	23,084
213 ADVANCED EVALUATION PROGRAM	116,143	---
214 GPS III SPACE SEGMENT	141,888	171,888

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
215 INTERNATIONAL INTELLIGENCE TECHNOLOGY AND ARCHITECTURES.....	2,360	2,360
216 JSPOC MISSION SYSTEM.....	72,889	72,889
217 RAPID CYBER ACQUISITION.....	4,280	4,280
218 NCMC -TW/AA SYSTEM.....	4,951	4,951
219 NUDET DETECTION SYSTEM (SPACE).....	21,093	21,093
220 SPACE SITUATION AWARENESS OPERATIONS.....	35,002	35,002
222 SHARED EARLY WARNING (SEW).....	6,366	6,366
223 C-130 AIRLIFT SQUADRON.....	15,599	15,599
224 C-5 AIRLIFT SQUADRONS.....	66,146	66,146
225 C-17 AIRCRAFT.....	12,430	12,430
226 C-130J PROGRAM.....	16,776	16,776

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
227 LARGE AIRCRAFT IR COUNTERMEASURES (LAIRCM).....	5,166	5,166
228 KC-10S.....	---	3,500
229 OPERATIONAL SUPPORT AIRLIFT.....	13,817	13,817
230 CV-22.....	16,702	16,702
231 SPECIAL TACTICS / COMBAT CONTROL.....	7,164	7,164
232 DEPOT MAINTENANCE (NON-IF).....	1,518	1,518
233 LOGISTICS INFORMATION TECHNOLOGY (LOGIT).....	61,676	57,676
238 SUPPORT SYSTEMS DEVELOPMENT.....	9,128	9,128
235 OTHER FLIGHT TRAINING.....	1,653	1,653
236 OTHER PERSONNEL ACTIVITIES.....	57	57
237 JOINT PERSONNEL RECOVERY AGENCY.....	3,663	3,663
238 CIVILIAN COMPENSATION PROGRAM.....	3,735	3,735
239 PERSONNEL ADMINISTRATION.....	5,157	5,157
240 AIR FORCE STUDIES AND ANALYSIS AGENCY.....	1,523	1,523
242 FINANCIAL MANAGEMENT INFORMATION SYSTEMS DEVELOPMENT..	10,581	10,581
TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT.....	4,365,499	4,175,846
9999 CLASSIFIED PROGRAMS.....	13,091,557	12,817,707
TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, AIR FORCE	28,112,251	27,788,548

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

R-1	Budget Request	Final Bill
1 DEFENSE RESEARCH SCIENCES	340,812	380,812
Program increase - basic research		40,000
2 UNIVERSITY RESEARCH INITIATIVES	145,044	150,044
Program increase		5,000
4 MATERIALS	126,152	159,152
Program increase - electronics, optics and survivability		8,000
Program increase - structures, propulsion, and subsystems		5,000
Program increase - Air Force education and outreach program		10,000
Program increase - coating technologies		4,000
Program increase - certification of advanced materials		6,000
5 AEROSPACE VEHICLE TECHNOLOGIES	122,831	132,831
Program increase - hypersonic vehicle structures		10,000
7 AEROSPACE PROPULSION	185,671	195,671
Program increase - aerospace power technology		5,000
Program increase		5,000
8 AEROSPACE SENSORS	155,174	162,674
Program increase - electronic component technology		4,000
Program increase - spectrum monitoring		3,500
12 DOMINANT INFORMATION SCIENCES AND METHODS	161,650	166,650
Program increase		5,000
14 ADVANCED MATERIALS FOR WEAPON SYSTEMS	35,137	53,137
Program increase - metals affordability research		17,000
Program increase - protective equipment		1,000
18 AEROSPACE PROPULSION AND POWER TECHNOLOGY	94,594	109,594
Program increase - silicon carbide research		15,000
19 ELECTRONIC COMBAT TECHNOLOGY	58,250	66,150
Improved GPS - Department requested realignment of funds from lines 38, 54, 57, 121, 137, and 148		7,900
20 ADVANCED SPACECRAFT TECHNOLOGY	61,593	71,593
Program increase		10,000
23 CONVENTIONAL WEAPONS TECHNOLOGY	102,009	107,009
Program increase		5,000
24 ADVANCED WEAPONS TECHNOLOGY	39,064	49,064
Program increase		10,000
25 MANUFACTURING TECHNOLOGY PROGRAM	46,344	62,344
Program increase - additive manufacturing		10,000
Program increase		6,000
33 ICBM DEM/VAL	108,663	113,663
Program growth		-5,000
Program increase - solid rocket motor technology		10,000
34 POLLUTION PREVENTION DEM/VAL	0	3,500
Program increase - aviation ground equipment		3,500

R-1		Budget Request	Final Bill
35	LONG RANGE STRIKE-BOMBER Forward financing	1,358,309	1,338,309 -20,000
37	TECHNOLOGY TRANSFER Program increase	3,368	8,368 5,000
38	HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS) Improved GPS - Department requested realignment of funds to lines 19 and 48 and RDTE,N line 139	74,308	54,708 -19,600
39	WEATHER SYSTEM FOLLOW-ON Unjustified request Program increase - commercial weather pilot program	118,953	93,953 -30,000 5,000
42	OPERATIONALLY RESPONSIVE SPACE Program increase - maintain fiscal year 2016 funding level	7,921	18,421 10,500
43	TECH TRANSITION PROGRAM Program increase - alternative energy research Program increase - logistics technologies Program increase - counter electronics high powered microwave advanced missile project	347,304	385,304 20,000 12,000 6,000
48	NAVSTAR GPS (USER EQUIPMENT) (SPACE) Unjustified cost growth Improved GPS - Department requested realignment of funds from lines 38,54,57,121,137, and 148	278,147	309,047 -4,000 34,900
54	ELECTRONIC WARFARE DEVELOPMENT Improved GPS - Department requested realignment of funds to RDTE,AF lines 19 and 48 and RDTE,N line 139 Forward financing	12,476	5,176 -3,300 -4,000
57	SMALL DIAMETER BOMB Improved GPS - Department requested realignment of funds to RDTE,AF lines 19 and 48 and RDTE,N line 139 Forward financing	54,838	39,138 -7,800 -7,900
62	SBIRS HIGH Unjustified request	181,966	161,966 -20,000
65	AGILE COMBAT SUPPORT CE readiness - forward financing Program increase	53,680	50,680 -15,000 12,000
68	COMBAT TRAINING RANGES Forward financing	77,409	68,409 -9,000
70	EELV - EMD (SPACE) Program increase	296,572	396,572 100,000
76	KC-46 EMD funds excess to need (ECO)	261,724	229,924 -31,800
77	ADVANCED PILOT TRAINING EMD schedule slip	12,377	7,377 -5,000
78	COMBAT RESCUE HELICOPTER (HH-60 RECAP) Forward financing	319,331	273,331 -46,000

R-1		Budget Request	Final Bill
80	ADVANCED EHF MILSATCOM (SPACE) Unjustified request	259,131	229,131 -30,000
81	POLAR MILSATCOM (SPACE) Unjustified request	50,815	45,815 -5,000
82	WIDEBAND GLOBAL SATCOM (SPACE) COMSATCOM pilot program COMSATCOM Pathfinder 3 - transfer from SP,AF line 5 Prior year carryover	41,632	76,632 10,000 30,000 -5,000
83	AIR & SPACE OPERATIONS CENTER 10.2 AOC 10.2 program delays	28,911	21,911 -7,000
84	B-2 DEFENSIVE MANAGEMENT SYSTEM EMD excess funds	315,615	289,015 -26,600
86	F-15 EPAWSS Excess funds	256,669	250,669 -6,000
90	PRESIDENTIAL AIRCRAFT REPLACEMENT Preliminary design funding early to need	351,220	322,220 -29,000
91	AUTOMATED TEST SYSTEMS Program growth	19,062	14,562 -4,500
97	TEST AND EVALUATION SUPPORT Program increase	661,417	676,417 15,000
99	SPACE TEST PROGRAM Program increase	27,070	42,070 15,000
102	REQUIREMENTS ANALYSIS & MATURATION Program increase	29,100	34,100 5,000
104	SPACE AND MISSILE CENTER CIVILIAN WORKFORCE Prior year carryover	176,666	171,666 -5,000
111	SPECIALIZED UNDERGRADUATE FLIGHT TRAINING Program increase - remotely piloted aircraft training	15,427	18,427 3,000
118	HC/MC-130 RECAP Block 8.1 forward financing	13,987	8,987 -5,000
119	B-52 SQUADRONS Program increase	78,267	83,267 5,000
121	B-1B SQUADRONS Improved GPS - Department requested realignment of funds to lines 19 and 48 and RDTE,N line 139	5,830	3,930 -1,900
122	B-2 SQUADRONS AEHF strategic comms	152,458	127,458 -25,000
123	MINUTEMAN SQUADRONS ASU excess funds	182,958	178,958 -4,000
126	WORLDWIDE JOINT STRATEGIC COMMUNICATIONS Program increase - nuclear command, control, and communications development	6,042	13,042 7,000

R-1	Budget Request	Final Bill
131 MQ-9 Program growth	151,373	138,373 -13,000
133 A-10 SQUADRONS Funding excess to need	14,853	4,853 -10,000
134 F-16 SQUADRONS Operational flight program funding excess to need	132,795	120,195 -12,600
137 F-22 SQUADRONS Improved GPS - Department requested realignment of funds to lines 19 and 48 and RDTE,N line 139 Small projects unjustified growth Program increase - F-22 software	387,564	376,464 -8,100 -15,000 12,000
138 F-35 SQUADRONS Follow-on modernization ahead of need	153,045	76,713 -76,332
148 JASSM Improved GPS - Department requested realignment of funds to lines 19 and 48 and RDTE,N line 139	30,002	21,902 -8,100
149 AIR AND SPACE OPERATIONS CENTER AOC weapon system modification new start early to need AOC 10.1 - Air Force requested transfer of weapon system modification new start funds	37,621	30,343 -12,278 5,000
154 COMBAT AIR INTELLIGENCE SYSTEM Program increase	10,911	15,911 5,000
165 AF DEFENSIVE CYBERSPACE OPERATIONS Program increase	29,439	39,439 10,000
175 SPACE SUPERIORITY INTELLIGENCE Unjustified request	13,880	12,380 -1,500
176 E-4B NAOC Recap - excess funds	30,948	26,048 -4,900
178 MEECN GASNT Increment 2 - excess funds	47,471	40,171 -7,300
179 INFORMATION SYSTEMS SECURITY PROGRAM Forward financing	46,388	37,388 -9,000
188 SATELLITE CONTROL NETWORK (SPACE) Underexecution	15,624	14,624 -1,000
190 ATCALs Program increase	9,770	17,770 8,000
SPACE INNOVATION, INTEGRATION AND RAPID TECHNOLOGY		
200 DEVELOPMENT Unjustified request	3,070	1,570 -1,500
202 SPACELIFT RANGE SYSTEM (SPACE) Program increase - space launch range services and capability	11,867	21,867 10,000
204 ENDURANCE UAV Program increase	0	50,000 50,000

R-1	Budget Request	Final Bill
205 AIRBORNE RECONNAISSANCE SYSTEMS Program increase - wide area surveillance	3,841	13,841 10,000
208 RQ-4 Forward financing	256,307	244,807 -11,500
213 ADVANCED EVALUATION PROGRAM Program decrease	116,143	0 -116,143
214 GPS III SPACE SEGMENT Program increase - operational M-code risk mitigation for OCS	141,888	171,888 30,000
228 KC-10 Continue Mode 5 program	0	3,500 3,500
233 LOGIT Contract savings	61,676	57,676 -4,000
999 CLASSIFIED PROGRAMS Classified adjustment	13,091,557	12,817,707 -273,850

agreement fully funds the request of \$128,019,000 for the program, of which only \$68,000,000 is required to conclude sufficient progress on radar risk reduction activities. The Secretary of the Air Force should apply the remaining funds to other risk reduction activities and the source selection process to accelerate entry into the engineering and manufacturing development (EMD) phase of the program.

The Secretary of the Air Force and the Under Secretary of Defense (Acquisition, Technology, and Logistics) are directed to provide a briefing to the congressional defense committees not later than 90 days after the enactment of this Act on a compressed acquisition schedule and funding profile for the JSTARS recapitalization program to achieve initial operational capability and full operational capability as early as possible. The briefing shall detail the schedule for the EMD phase including source selection and contract award for EMD.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION,
DEFENSE-WIDE

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

~~(INSERT COMPUTER TABLE)~~

insert 71A-M

~~(INSERT PROJECT LEVEL TABLE)~~

RAPID PROTOTYPING PROGRAM

The agreement includes \$100,000,000 for a rapid prototyping program. The Secretary of Defense is directed to brief the House and Senate Appropriations Committees on a plan for execution 20 days prior to transfer or obligation of any funds for this program.

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
RESEARCH, DEVELOPMENT, TEST & EVAL, DEFENSE-WIDE		
BASIC RESEARCH		
1	DTRA UNIVERSITY STRATEGIC PARTNERSHIP BASIC RESEARCH..	35,436 35,436
2	DEFENSE RESEARCH SCIENCES.....	362,297 362,297
3	BASIC RESEARCH INITIATIVES.....	36,654 68,154
4	BASIC OPERATIONAL MEDICAL RESEARCH SCIENCE.....	57,791 57,791
5	NATIONAL DEFENSE EDUCATION PROGRAM.....	69,345 79,345
6	HISTORICALLY BLACK COLLEGES & UNIV (HBCU).....	23,572 33,572
7	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM.....	44,800 44,800
	TOTAL, BASIC RESEARCH.....	629,895 681,395
APPLIED RESEARCH		
8	JOINT MUNITIONS TECHNOLOGY.....	17,745 17,745
9	BIOMEDICAL TECHNOLOGY.....	115,213 115,213
10	DEFENSE TECHNOLOGY INNOVATION.....	30,000 10,000
11	LINCOLN LABORATORY RESEARCH PROGRAM.....	48,269 48,269
12	APPLIED RESEARCH FOR ADVANCEMENT S&T PRIORITIES.....	42,206 42,206
13	INFORMATION AND COMMUNICATIONS TECHNOLOGY.....	353,635 353,635
14	BIOLOGICAL WARFARE DEFENSE.....	21,250 21,250
15	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM.....	188,715 193,715
16	CYBER SECURITY RESEARCH.....	12,183 12,183
17	TACTICAL TECHNOLOGY.....	313,843 313,843
18	MATERIALS AND BIOLOGICAL TECHNOLOGY.....	220,456 220,456
19	ELECTRONICS TECHNOLOGY.....	221,911 211,911
20	WEAPONS OF MASS DESTRUCTION DEFEAT TECHNOLOGIES.....	154,857 154,857
21	SOFTWARE ENGINEERING INSTITUTE.....	8,420 8,420
22	SPECIAL OPERATIONS TECHNOLOGY DEVELOPMENT.....	37,820 46,220
	TOTAL, APPLIED RESEARCH.....	1,786,523 1,769,923

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
ADVANCED TECHNOLOGY DEVELOPMENT		
23 JOINT MUNITIONS ADVANCED TECH INSENSITIVE MUNITIONS AD	23,902	23,902
25 COMBATING TERRORISM TECHNOLOGY SUPPORT.....	73,002	115,502
26 FOREIGN COMPARATIVE TESTING.....	19,343	19,343
27 COUNTERPROLIFERATION INITIATIVES--PROLIF PREV & DEFEAT	266,444	266,444
28 ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT.....	17,880	15,015
30 WEAPONS TECHNOLOGY.....	71,843	49,643
31 ADVANCED C4ISR.....	3,626	3,626
32 ADVANCED RESEARCH.....	23,433	23,433
33 JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT.....	17,256	17,256
35 SPECIAL PROGRAM--MDA TECHNOLOGY.....	83,745	11,795
36 ADVANCED AEROSPACE SYSTEMS.....	182,327	182,327
37 SPACE PROGRAMS AND TECHNOLOGY.....	175,240	160,240
38 ANALYTIC ASSESSMENTS.....	12,048	12,048
39 ADVANCED INNOVATIVE ANALYSIS AND CONCEPTS.....	57,020	57,020
40 COMMON KILL VEHICLE TECHNOLOGY.....	---	56,513
41 TECHNOLOGY INNOVATION.....	39,923	19,923
42 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - ADVANCED DEV	127,941	132,941
43 RETRACT LARCH.....	181,977	181,977
44 JOINT ELECTRONIC ADVANCED TECHNOLOGY.....	22,030	22,030
45 JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS.....	148,184	132,184
46 NETWORKED COMMUNICATIONS CAPABILITIES.....	9,331	9,331
47 DEFENSE-WIDE MANUFACTURING SCIENCE AND TECHNOLOGY PROG	158,398	158,398
48 MANUFACTURING TECHNOLOGY PROGRAM.....	31,259	41,259
49 EMERGING CAPABILITIES TECHNOLOGY DEVELOPMENT.....	49,895	55,895
50 GENERIC LOGISTICS R&D TECHNOLOGY DEMONSTRATIONS.....	11,011	40,011
52 STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM.....	65,078	65,078
53 MICROELECTRONIC TECHNOLOGY DEVELOPMENT AND SUPPORT....	97,826	89,826

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
54	JOINT WARFIGHTING PROGRAM.....	7,848 4,848
55	ADVANCED ELECTRONICS TECHNOLOGIES.....	49,807 49,807
56	COMMAND, CONTROL AND COMMUNICATIONS SYSTEMS.....	155,081 155,081
57	NETWORK-CENTRIC WARFARE TECHNOLOGY.....	428,894 419,894
58	SENSOR TECHNOLOGY.....	241,288 241,288
59	DEFENSE RAPID INNOVATION PROGRAM.....	--- 250,000
60	SOFTWARE ENGINEERING INSTITUTE.....	14,264 14,264
61	QUICK REACTION SPECIAL PROJECTS.....	74,943 79,943
63	ENGINEERING SCIENCE AND TECHNOLOGY.....	17,659 22,659
64	TEST & EVALUATION SCIENCE & TECHNOLOGY.....	87,135 92,135
65	OPERATIONAL ENERGY CAPABILITY IMPROVEMENT.....	37,329 42,329
66	CWMD SYSTEMS.....	44,836 21,236
67	SPECIAL OPERATIONS ADVANCED TECHNOLOGY DEVELOPMENT....	61,620 90,620
	TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT.....	3,190,666 3,447,064
	DEMONSTRATION & VALIDATION	
68	NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT..	28,498 26,498
69	WALKOFF.....	89,643 89,643
71	ACQUISITION ENTERPRISE DATA AND INFORMATION SERVICES..	2,136 2,136
72	ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM	52,491 46,491
73	BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT....	206,834 201,834
74	BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT...	862,080 967,780
75	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM.....	138,187 138,187
76	BALLISTIC MISSILE DEFENSE SENSORS.....	230,077 221,977
77	BALLISTIC MISSILE DEFENSE ENABLING PROGRAMS.....	401,594 426,594
78	SPECIAL PROGRAMS - MDA.....	321,607 304,677
79	AEGIS BMD.....	959,066 919,066
80	SPACE SURVEILLANCE & TRACKING SYSTEM.....	32,129 32,129
81	BALLISTIC MISSILE DEFENSE SYSTEM SPACE PROGRAMS.....	20,690 20,690
82	BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT.....	439,617 433,278

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
83 BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT....	47,776	47,776
84 BALLISTIC MISSILE DEFENSE INTERGRATION AND OPERATIONS CENTER (MDIOC).....	54,750	54,750
85 REGARDING TRENCH.....	8,785	8,785
86 SEA BASED X-BAND RADAR (SBX).....	68,787	85,787
87 ISRAELI COOPERATIVE PROGRAMS.....	103,835	268,735
88 BALLISTIC MISSILE DEFENSE TEST.....	293,441	294,441
89 BALLISTIC MISSILE DEFENSE TARGETS.....	563,576	531,476
90 HUMANITARIAN DEMINING.....	10,007	10,007
91 COALITION WARFARE.....	10,126	10,126
92 DEPARTMENT OF DEFENSE CORROSION PROGRAM.....	3,893	13,893
93 TECHNOLOGY MATURATION INITIATIVES.....	90,266	86,392
94 MISSILE DEFEAT PROJECT.....	45,000	45,000
95 ADVANCED INNOVATIVE TECHNOLOGIES.....	844,870	834,870
97 DOD UNMANNED AIRCRAFT SYSTEM (UAS) COMMON DEVELOPMENT.	3,320	7,320
99 WARGAMING AND SUPPORT FOR STRATEGIC ANALYSIS (SSA)....	4,000	4,000
102 JOINT C5 CAPABILITY DEVELOPMENT, INTEGRATION AND INTEROPERABILITY.....	23,642	23,642
104 LONG RANGE DISCRIMINATION RADAR.....	162,012	170,112
105 IMPROVED HOMELAND DEFENSE INTERCEPTORS.....	274,148	219,346
106 BMD TERMINAL DEFENSE SEGMENT TEST.....	63,444	58,444
107 AEGIS BMD TEST.....	95,012	95,012
108 BALLISTIC MISSILE DEFENSE SENSOR TEST.....	83,250	88,150
109 LAND-BASED SM-3 (LBSM3).....	43,293	43,293
110 AEGIS SM-3 BLOCK IIA CO-DEVELOPMENT.....	106,038	106,038
111 BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT TEST.....	56,481	62,781
112 MULTI-OBJECT KILL VEHICLE.....	71,513	---
114 JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM.....	2,636	2,636
115 CYBER SECURITY INITIATIVE.....	969	969
115X RAPID PROTOTYPING PROGRAM.....	---	100,000
TOTAL, DEMONSTRATION & VALIDATION.....	6,919,519	7,104,761

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
ENGINEERING & MANUFACTURING DEVELOPMENT		
116 NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT..	10,324	10,324
117 PROMPT GLOBAL STRIKE CAPABILITY DEVELOPMENT.....	181,303	161,303
118 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM.....	266,231	281,231
120 JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM (JTIDS)	16,288	16,288
121 WEAPONS OF MASS DESTRUCTION DEFEAT CAPABILITIES.....	4,568	4,568
122 INFORMATION TECHNOLOGY DEVELOPMENT.....	11,505	11,505
123 HOMELAND PERSONNEL SECURITY INITIATIVE.....	1,658	1,658
124 DEFENSE EXPORTABILITY PROGRAM.....	2,920	2,920
126 DOD ENTERPRISE SYSTEMS DEVELOPMENT AND DEMONSTRATION..	12,631	12,631
128 DEFENSE AGENCY INITIATIVES FINANCIAL SYSTEM.....	26,657	26,657
129 DEFENSE RETIRED AND ANNUITANT PAY SYSTEM (DRAS).....	4,949	4,949
130 TRUSTED FOUNDRY.....	69,000	69,000
131 DEFENSE-WIDE ELECTRONIC PROCUREMENT CAPABILITY.....	9,881	8,681
132 GLOBAL COMBAT SUPPORT SYSTEM.....	7,600	7,600
133 DOD ENTERPRISE ENERGY INFORMATION MANAGEMENT (EEIM)...	2,703	2,703
TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT.....	628,218	622,018
RDT&E MANAGEMENT SUPPORT		
134 DEFENSE READINESS REPORTING SYSTEM (DRRS).....	4,678	4,678
135 JOINT SYSTEMS ARCHITECTURE DEVELOPMENT.....	4,499	3,099
136 CENTRAL TEST AND EVALUATION INVESTMENT DEVELOPMENT....	219,199	219,199
137 ASSESSMENTS AND EVALUATIONS.....	28,706	28,706
138 MISSION SUPPORT.....	69,244	69,244
139 JOINT MISSION ENVIRONMENT TEST CAPABILITY (JMETC).....	87,080	67,080
140 TECHNICAL STUDIES, SUPPORT AND ANALYSIS.....	23,069	21,469
142 JOINT INTEGRATED AIR AND MISSILE DEFENSE ORGANIZATION.	32,759	32,759
143 CLASSIFIED PROGRAM USD(P).....	---	130,000
144 SYSTEMS ENGINEERING.....	32,429	32,429
145 STUDIES AND ANALYSIS SUPPORT.....	3,797	2,797
146 NUCLEAR MATTERS - PHYSICAL SECURITY.....	5,302	5,302
147 SUPPORT TO NETWORKS AND INFORMATION INTEGRATION.....	7,246	7,246
148 GENERAL SUPPORT TO USD (INTELLIGENCE).....	1,874	1,874

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
149 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM.....	85,754	85,754
158 SMALL BUSINESS INNOVATION RESEARCH/TECHNOLOGY TRANSFER	2,187	2,187
159 DEFENSE TECHNOLOGY ANALYSIS.....	22,650	25,650
160 DEFENSE TECHNICAL INFORMATION CENTER (DTIC).....	43,834	43,834
161 R&D IN SUPPORT OF DOD ENLISTMENT, TESTING & EVALUATION	22,240	15,240
162 DEVELOPMENT TEST AND EVALUATION.....	19,541	21,541
163 MANAGEMENT HEADQUARTERS (RESEARCH & DEVELOPMENT).....	4,759	4,759
164 MANAGEMENT HEADQUARTERS DEFENSE TECHNICAL INFORMATION CENTER (DTIC).....	4,400	4,400
165 BUDGET AND PROGRAM ASSESSMENTS.....	4,014	4,014
166 OPERATIONS SECURITY (OPSEC).....	2,072	2,072
167 JOINT STAFF ANALYTICAL SUPPORT.....	7,464	5,464
170 SUPPORT TO INFORMATION OPERATIONS (IO) CAPABILITIES...	857	857
171 DEFENSE MILITARY DECEPTION PROGRAM OFFICE.....	916	916
172 COMBINED ADVANCED APPLICATIONS.....	15,336	15,336
173 CYBER INTELLIGENCE.....	18,523	10,523
175 COCOM EXERCISE ENGAGEMENT AND TRAINING TRANSFORMATION.	34,384	29,984
176 MANAGEMENT HEADQUARTERS - MDA.....	31,160	31,160
179 JOINT SERVICE PROVIDER (JSP).....	827	827
9999 CLASSIFIED PROGRAMS.....	56,799	56,799
TOTAL, RDT&E MANAGEMENT SUPPORT.....	897,599	987,199
181 OPERATIONAL SYSTEMS DEVELOPMENT ENTERPRISE SECURITY SYSTEM (ESS).....	4,241	4,241
182 REGIONAL INTERNATIONAL OUTREACH & PARTNERSHIP FOR PEAC	1,424	1,424
183 OVERSEAS HUMANITARIAN ASSISTANCE SHARED INFORMATION SY	287	287
184 INDUSTRIAL BASE ANALYSIS AND SUSTAINMENT SUPPORT.....	16,195	16,195
185 OPERATIONAL SYSTEMS DEVELOPMENT.....	4,194	4,194
186 GLOBAL THEATER SECURITY COOPERATION MANAGEMENT.....	7,861	7,861
187 CHEMICAL AND BIOLOGICAL DEFENSE (OPERATIONAL SYSTEMS D	33,361	33,361
189 PLANNING AND DECISION AID SYSTEM.....	3,038	3,038
190 C4I INTEROPERABILITY.....	57,501	57,501

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
192 JOINT/ALLIED COALITION INFORMATION SHARING.....	5,935	5,509
196 NATIONAL MILITARY COMMAND SYSTEM-WIDE SUPPORT.....	575	575
197 DEFENSE INFO INFRASTRUCTURE ENGINEERING & INTEGRATION.	18,041	18,041
198 LONG HAUL COMMUNICATIONS (DCS).....	13,994	13,994
199 MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK....	12,206	12,206
200 PUBLIC KEY INFRASTRUCTURE (PKI).....	34,314	34,314
201 KEY MANAGEMENT INFRASTRUCTURE (KMI).....	36,602	36,602
202 INFORMATION SYSTEMS SECURITY PROGRAM.....	8,876	8,876
203 INFORMATION SYSTEMS SECURITY PROGRAM.....	159,068	161,068
204 GLOBAL COMMAND AND CONTROL SYSTEM.....	24,438	21,438
205 JOINT SPECTRUM CENTER (DEFENSE SPECTRUM ORGANIZATION).	13,197	13,197
207 JOINT INFORMATION ENVIRONMENT (JIE).....	2,789	2,789
209 FEDERAL INVESTIGATIVE SERVICES INFORMATION TECHNOLOGY.	75,000	75,000
210 TELEPORT PROGRAM.....	657	657
215 CYBER SECURITY INITIATIVE.....	1,553	1,553
220 POLICY R&D PROGRAMS.....	6,204	3,204
221 NET CENTRICITY.....	17,971	17,971
223 DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS.....	5,415	5,415
226 DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS.....	3,030	3,030
229 INSIDER THREAT.....	5,034	5,034
230 HOMELAND DEFENSE TECHNOLOGY TRANSFER PROGRAM.....	2,037	7,037
236 INTELLIGENCE MISSION DATA (IMD).....	13,800	13,800
238 PACIFIC DISASTER CENTERS.....	1,754	1,754
239 DEFENSE PROPERTY ACCOUNTABILITY SYSTEM.....	2,154	2,154
240 MANAGEMENT HEADQUARTERS (JCS).....	826	826
241 MQ-9 UAV.....	17,804	17,804
244 SPECIAL OPERATIONS AVIATION SYSTEMS ADVANCED DEV.....	159,143	158,253
245 SPECIAL OPERATIONS INTELLIGENCE SYSTEMS DEVELOPMENT...	7,958	5,958
246 SOF OPERATIONAL ENHANCEMENTS.....	64,895	54,895
247 WARRIOR SYSTEMS.....	44,885	65,885
248 SPECIAL PROGRAMS.....	1,949	1,949

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
249 UNMANNED ISR.....	22,117	22,117
250 SOF TACTICAL VEHICLES.....	3,316	3,316
251 SOF MARITIME SYSTEMS.....	54,577	54,577
252 SOF GLOBAL VIDEO SURVEILLANCE ACTIVITIES.....	3,841	3,841
253 SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE.....	11,834	11,834
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TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT.....	985,891	994,575
999 CLASSIFIED PROGRAMS.....	3,270,515	3,221,615
DARPA UNDISTRIBUTED REDUCTION.....	---	-50,000
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TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, DEF-WIDE.	18,308,826	18,778,550
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EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1	Budget Request	Final Bill
3 BASIC RESEARCH INITIATIVES	36,654	68,154
Program increase		31,500
5 NATIONAL DEFENSE EDUCATION PROGRAM	69,345	79,345
Program increase		10,000
6 HISTORICALLY BLACK COLLEGES & UNIVERSITIES (HBCU)	23,572	33,572
Program increase		10,000
10 DEFENSE TECHNOLOGY INNOVATION	30,000	10,000
Program decrease		-20,000
15 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	188,715	193,715
Program increase		5,000
19 ELECTRONICS TECHNOLOGY	221,911	211,911
Unjustified growth		-10,000
22 SOF TECHNOLOGY DEVELOPMENT	37,820	46,220
Program increase		3,400
Program increase - thermal signature management technology		5,000
25 COMBATING TERRORISM TECHNOLOGY SUPPORT	73,002	115,502
Program increase - Israeli tunneling		42,500
28 ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT	17,880	15,015
Test delays		-2,865
30 WEAPONS TECHNOLOGY	71,843	49,643
Directed energy research unjustified growth		-22,200
35 SPECIAL PROGRAM - MDA TECHNOLOGY	83,745	11,795
Program decrease		-71,950
37 SPACE PROGRAMS AND TECHNOLOGY	175,240	160,240
Unjustified growth		-15,000
40 COMMON KILL VEHICLE TECHNOLOGY	0	56,513
MOKV - transfer from line 112		56,513
41 TECHNOLOGY INNOVATION	39,923	19,923
Classified program adjustment		-20,000
CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - ADVANCED		
42 DEVELOPMENT	127,941	132,941
Program increase		5,000
45 JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS	148,184	132,184
Program decrease		-16,000
48 MANUFACTURING TECHNOLOGY PROGRAM	31,259	41,259
Program increase		10,000
49 EMERGING CAPABILITIES TECHNOLOGY DEVELOPMENT	49,895	55,895
Program increase		6,000

R-1	Budget Request	Final Bill
50 GENERIC LOGISTICS R&D TECHNOLOGY DEMONSTRATIONS	11,011	40,011
Program increase		4,000
Program increase - national security technology accelerator		25,000
53 MICROELECTRONIC TECHNOLOGY DEVELOPMENT	97,826	89,826
Unobligated balances		-8,000
54 JOINT WARFIGHTING PROGRAM	7,848	4,848
Prior year carryover		-3,000
57 NETWORK-CENTRIC WARFARE TECHNOLOGY	428,894	419,894
Program decrease		-9,000
59 DEFENSE RAPID INNOVATION FUND	0	250,000
Program increase		250,000
61 QUICK REACTION SPECIAL PROJECTS	74,943	79,943
Forward financing		-5,000
Program increase		10,000
63 ENGINEERING SCIENCE AND TECHNOLOGY	17,659	22,659
Program increase		5,000
64 TEST & EVALUATION SCIENCE & TECHNOLOGY	87,135	92,135
Program increase		5,000
65 OPERATIONAL ENERGY CAPABILITY IMPROVEMENT	37,329	42,329
Program increase		5,000
66 CWMD SYSTEMS	44,836	21,236
Program decrease		-23,600
SPECIAL OPERATIONS ADVANCED TECHNOLOGY		
67 DEVELOPMENT	61,620	90,620
Program increase		29,000
NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY		
68 EQUIPMENT	28,498	26,498
Unobligated balances		-2,000
ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION		
72 PROGRAM	52,491	46,491
Unobligated balances		-6,000
73 BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT	206,834	201,834
THAAD development previously funded efforts		-5,000
74 BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT	862,080	967,780
Software delays		-5,000
Program increase		110,700
76 BALLISTIC MISSILE DEFENSE SENSORS	230,077	221,977
LRDR program office - transfer to line 104		-8,100
77 BALLISTIC MISSILE DEFENSE ENABLING PROGRAMS	401,594	426,594
Program increase - cyber training and enhancements		25,000
78 SPECIAL PROGRAMS - MDA	321,607	304,677
Program decrease		-16,930

R-1	Budget Request	Final Bill
79 AEGIS BMD	959,066	919,066
Aegis BMD 6.x development excess growth		-10,000
SM-3 IIA development excess growth		-20,000
SM-3 Block IIA FTM-29 flight test integration not required due to program delays		-10,000
82 BALLISTIC MISSILE DEFENSE C2BMC	439,617	433,278
Development and deployment unauthorized prior year funding		-7,239
Communications unjustified growth		-3,000
Program increase - FTG-11 test acceleration		3,900
86 SEA BASED X-BAND RADAR (SBX)	68,787	85,787
Test previously completed		-3,000
Program increase - reliability improvements and maintenance		20,000
87 ISRAELI COOPERATIVE PROGRAMS	103,835	268,735
Israeli Upper Tier		29,100
Israeli Arrow program		56,500
Short range ballistic missile defense		79,300
88 BMD TESTS	293,441	294,441
FTT-18 and FTT-15 efficiencies		-2,000
Program increase - tech refresh		3,000
89 BMD TARGETS	563,576	531,476
Test delays		-500
MRBM T3C2 contract award delay		-40,900
Program increase - FTG-11 test acceleration		9,300
92 DEPARTMENT OF DEFENSE CORROSION PROGRAM	3,893	13,893
Program increase		10,000
93 TECHNOLOGY MATURATION INITIATIVES	90,266	86,392
Directed energy prototype development unjustified growth		-3,874
95 ADVANCED INNOVATIVE TECHNOLOGIES	844,870	834,870
Program decrease		-10,000
DOD UNMANNED AIRCRAFT SYSTEM (UAS) COMMON		
97 DEVELOPMENT	3,320	7,320
Program increase		4,000
104 LONG RANGE DISCRIMINATION RADAR	162,012	170,112
LRDR program office - transfer from line 76		8,100
105 IMPROVED HOMELAND DEFENSE INTERCEPTORS	274,148	219,346
Schedule delay		-30,000
MD97 FTG-18 RKV flight test unit long lead materials early to need		-4,000
MD97 C3 booster lack of requirements and acquisition strategy		-20,802
BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT		
106 TEST	63,444	58,444
Test delays		-5,000
108 BALLISTIC MISSILE DEFENSE SENSORS TEST	83,250	88,150
Program increase - FTG-11 test acceleration		4,900

R-1	Budget Request	Final Bill
BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT		
111 TEST	56,481	62,781
Program increase - FTG-11 test acceleration		6,300
112 MULTI-OBJECT KILL VEHICLE	71,513	0
Change to acquisition strategy		-15,000
MOKV - transfer to line 40		-56,513
115X RAPID PROTOTYPING PROGRAM	0	100,000
Program increase		100,000
117 PROMPT GLOBAL STRIKE CAPABILITY DEVELOPMENT	181,303	161,303
Program rephase due to schedule slip		-20,000
118 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	266,231	281,231
Program increase - chemical weapon detection		15,000
131 DEFENSE-WIDE ELECTRONIC PROCUREMENT CAPABILITY	9,881	8,681
Prior year carryover		-1,200
135 JOINT SYSTEMS ARCHITECTURE DEVELOPMENT	4,499	3,099
Prior year carryover		-1,400
139 JOINT MISSION ENVIRONMENT TEST CAPABILITY (JMETC)	87,080	67,080
Eliminate program growth		-20,000
140 TECHNICAL STUDIES, SUPPORT AND ANALYSIS	23,069	21,469
Prior year carryover		-1,600
143 CLASSIFIED PROGRAM USD(P)	0	130,000
Classified adjustment		130,000
145 STUDIES AND ANALYSIS SUPPORT	3,797	2,797
Eliminate program growth		-1,000
159 DEFENSE TECHNOLOGY ANALYSIS	22,650	25,650
Program increase		3,000
R&D IN SUPPORT OF DOD ENLISTMENT, TESTING &		
161 EVALUATION	22,240	15,240
Eliminate program growth		-7,000
162 DEVELOPMENT TEST AND EVALUATION	19,541	21,541
Program increase		2,000
167 JOINT STAFF ANALYTICAL SUPPORT	7,464	5,464
Delayed new start contract award		-2,000
173 CYBER INTELLIGENCE	18,523	10,523
Eliminate program growth		-8,000
COCOM EXERCISE ENGAGEMENT AND TRAINING		
175 TRANSFORMATION	34,384	29,984
Program decrease		-4,400
192 JOINT/ALLIED COALITION INFORMATION SHARING	5,935	5,509
Prior year carryover		-426

R-1	Budget Request	Final Bill
203 INFORMATION SYSTEMS SECURITY PROGRAM	159,068	161,068
Program increase - Sharkseer		2,000
204 GLOBAL COMMAND AND CONTROL SYSTEM	24,438	21,438
Eliminate program growth		-3,000
220 POLICY R&D PROGRAMS	6,204	3,204
Prior year carryover		-3,000
230 HOMELAND DEFENSE TECHNOLOGY TRANSFER PROGRAM	2,037	7,037
Program increase		5,000
SPECIAL OPERATIONS AVIATION SYSTEMS ADVANCED		
244 DEVELOPMENT	159,143	158,253
Special Operation mission planning environment - prior year carryover		-890
SPECIAL OPERATIONS INTELLIGENCE SYSTEMS		
245 DEVELOPMENT	7,958	5,958
Contract award delay		-2,000
246 SOF OPERATIONAL ENHANCEMENTS	64,895	54,895
Prior year carryover		-10,000
247 WARRIOR SYSTEMS	44,885	65,885
Program increase		12,000
Program increase - visual augmentation devices		3,000
Program increase - switchblade systems		6,000
999 CLASSIFIED PROGRAMS	3,270,515	3,221,615
Classified adjustment		-48,900
DARPA UNDISTRIBUTED REDUCTION		-50,000
DARPA undistributed reduction		-50,000

OPERATIONAL TEST AND EVALUATION, DEFENSE

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

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS [In thousands of dollars]

	Budget Request	Final Bill
OPERATIONAL TEST AND EVALUATION	78,047	78,047
LIVE FIRE TESTING	48,316	48,316
OPERATIONAL TEST ACTIVITIES AND ANALYSIS	52,631	60,631
Program increase - threat resource analysis		8,000
TOTAL, OPERATIONAL TEST AND EVALUATION, DEFENSE	178,994	186,994

TITLE V - REVOLVING AND MANAGEMENT FUNDS

The agreement provides \$1,511,613,000 in Title V, Revolving and Management Funds. The agreement on items addressed by either the House or the Senate is as follows:

~~(INSERT REVOLVING FUNDS SUMMARY TABLE)~~ insert 73A

(IN THOUSANDS OF DOLLARS)

BUDGET
REQUEST

FINAL
BILL

TITLE V

REVOLVING AND MANAGEMENT FUNDS

DEFENSE WORKING CAPITAL FUNDS.....	1,371,613	1,511,613
NATIONAL DEFENSE SEALIFT FUND.....	---	---
TOTAL, TITLE V, REVOLVING AND MANAGEMENT FUNDS..	1,371,613	1,511,613

DEFENSE WORKING CAPITAL FUNDS

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

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS [In thousands of dollars]

	Budget Request	Final Bill
WORKING CAPITAL FUND, ARMY	56,469	196,469
Program increase - arsenal initiative		140,000
WORKING CAPITAL FUND, AIR FORCE	63,967	63,967
WORKING CAPITAL FUND, DEFENSE-WIDE	37,132	37,132
DEFENSE WORKING CAPITAL FUND, DECA	1,214,045	1,214,045
TOTAL, DEFENSE WORKING CAPITAL FUNDS	1,371,613	1,511,613

TITLE VI - OTHER DEPARTMENT OF DEFENSE PROGRAMS

The agreement provides \$35,615,831,000 in Title VI, Other Department of Defense Programs. The agreement on items addressed by either the House or the Senate is as follows:

~~(INSERT OTHER DOD PROGRAMS SUMMARY TABLE)~~

insert 75A

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

TITLE VI		
OTHER DEPARTMENT OF DEFENSE PROGRAMS		
DEFENSE HEALTH PROGRAM		
OPERATION AND MAINTENANCE.....	32,231,390	31,277,002
PROCUREMENT.....	413,219	402,161
RESEARCH, DEVELOPMENT, TEST AND EVALUATION.....	822,907	2,102,107
TOTAL, DEFENSE HEALTH PROGRAM.....	33,467,516	33,781,270

CHEMICAL AGENTS AND MUNITIONS DESTRUCTION, DEFENSE		
OPERATION AND MAINTENANCE.....	147,282	119,985
PROCUREMENT.....	15,132	15,132
RESEARCH, DEVELOPMENT, TEST AND EVALUATION.....	388,609	388,609
TOTAL, CHEMICAL AGENTS.....	551,023	523,726
DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE	844,800	998,800
JOINT URGENT OPERATIONAL NEEDS FUND.....	99,300	---
OFFICE OF THE INSPECTOR GENERAL.....	322,035	312,035
TOTAL, TITLE VI, OTHER DEPARTMENT OF DEFENSE PROGRAMS.....	35,284,674	35,615,831
	=====	=====

DEFENSE HEALTH PROGRAM

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

~~(INSERT COMPUTER TABLE)~~

insert 76A-C

~~(INSERT PROJECT LEVEL TABLE)~~

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

DEFENSE HEALTH PROGRAM		
OPERATION AND MAINTENANCE		
IN-HOUSE CARE.....	9,240,160	9,159,329
PRIVATE SECTOR CARE.....	15,738,759	15,082,759
CONSOLIDATED HEALTH SUPPORT.....	2,367,759	2,279,627
INFORMATION MANAGEMENT.....	1,743,749	1,737,749
MANAGEMENT ACTIVITIES.....	311,380	307,578
EDUCATION AND TRAINING.....	743,231	691,458
BASE OPERATIONS/COMMUNICATIONS.....	2,086,352	2,018,502

SUBTOTAL, OPERATION AND MAINTENANCE.....	32,231,390	31,277,002
PROCUREMENT		
INITIAL OUTFITTING.....	20,611	20,611
REPLACEMENT AND MODERNIZATION.....	360,727	349,669
JOINT OPERATOINAL MEDICINE INFORMATION SYSTEM.....	2,413	2,413
DOD HEALTH MANAGEMENT SYSTEM MODERNIZATION.....	29,468	29,468

SUBTOTAL, PROCUREMENT.....	413,219	402,161
RESEARCH DEVELOPMENT TEST AND EVALUATION		
RESEARCH.....	9,097	9,097
EXPLORATORY DEVELOPMENT.....	58,517	58,517
ADVANCED DEVELOPMENT.....	221,226	221,226
DEMONSTRATION/VALIDATION.....	96,602	96,602
ENGINEERING DEVELOPMENT.....	364,057	364,057
MANAGEMENT AND SUPPORT.....	58,410	58,410
CAPABILITIES ENHANCEMENT.....	14,998	14,998
UNDISTRIBUTED MEDICAL RESEARCH.....	---	1,279,200

SUBTOTAL, RESEARCH DEVELOPMENT TEST AND EVALUATION	822,907	2,102,107

TOTAL, DEFENSE HEALTH PROGRAM.....	33,467,516	33,781,270
=====		

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	Final Bill
OPERATION AND MAINTENANCE		
IN-HOUSE CARE	9,240,160	9,159,329
Pharmacy supplies unjustified growth		-9,000
Overestimation of MTF utilization		-63,200
Printing and reproduction excess growth		-2,500
Travel unjustified growth		-6,131
PRIVATE SECTOR CARE	15,738,759	15,082,759
Pharmacy benefit reform unauthorized		17,000
Health benefit reform unauthorized		-57,000
Other costs unjustified growth		-73,000
Historical underexecution		-575,000
ABA autism therapy reimbursement		32,000
CONSOLIDATED HEALTH SUPPORT	2,367,759	2,279,627
Therapeutic service dog training program		5,000
Travel unjustified growth		-4,100
Other health activities excess growth		-15,000
Historical underexecution		-74,032
INFORMATION MANAGEMENT	1,743,749	1,737,749
Other costs unjustified growth		-6,000
MANAGEMENT ACTIVITIES	311,380	307,578
Travel unjustified growth		-2,232
IT contract support services excess growth		-1,570
EDUCATION AND TRAINING	743,231	691,458
Travel unjustified growth		-883
Historical underexecution		-25,517
HPSP reduction not properly accounted		-25,373
BASE OPERATIONS AND COMMUNICATIONS	2,086,352	2,018,502
Other costs unjustified growth		-1,850
Visual information systems underexecution		-2,000
Initial outfitting of new construction ahead of need		-60,000
Telecommunications contract requirements unjustified growth		-4,000
TOTAL, OPERATION AND MAINTENANCE	32,231,390	31,277,002
PROCUREMENT		
Initial outfitting of new construction ahead of need		-9,000
Excess price growth		-2,058
TOTAL, PROCUREMENT	413,219	402,161
RESEARCH AND DEVELOPMENT		
Peer-reviewed alcohol and substance abuse disorders research		4,000
Peer-reviewed ALS research		7,500
Peer-reviewed alzheimer research		15,000
Peer-reviewed autism research		7,500
Peer-reviewed bone marrow failure disease research		3,000
Peer-reviewed breast cancer research		120,000
Peer-reviewed cancer research		60,000

	Budget Request	Final Bill
Peer-reviewed Duchenne muscular dystrophy research		3,200
Peer-reviewed epilepsy research		7,500
Peer-reviewed gulf war illness research		20,000
Peer-reviewed hearing restoration research		10,000
Peer-reviewed kidney cancer research		10,000
Peer-reviewed lung cancer research		12,000
Peer-reviewed lupus research		5,000
Peer-reviewed medical research		300,000
Peer-reviewed multiple sclerosis research		6,000
Peer-reviewed orthopedic research		30,000
Peer-reviewed ovarian cancer research		20,000
Peer-reviewed prostate cancer research		90,000
Peer-reviewed spinal cord research		30,000
Peer-reviewed reconstructive transplant research		12,000
Peer-reviewed tickborne disease research		5,000
Peer-reviewed traumatic brain injury and psychological health research		125,000
Peer-reviewed tuberous sclerosis complex research		6,000
Peer-reviewed vision research		15,000
Global HIV/AIDS prevention		8,000
HIV/AIDS program increase		12,900
Joint warfighter medical research		50,000
Orthotics and prosthetics outcome research		10,000
Trauma clinical research program		10,000
Restore core funding reduction		264,600
TOTAL, RESEARCH AND DEVELOPMENT	822,907	2,102,107

REPROGRAMMING GUIDANCE FOR THE DEFENSE HEALTH PROGRAM

Concerns remain regarding the transfer of funds from the In-House Care budget sub-activity to pay for contractor-provided medical care. To limit such transfers and improve oversight within the Defense Health Program operation and maintenance account, the agreement includes a provision which caps the funds available for Private Sector Care under the TRICARE program subject to prior approval reprogramming procedures. The provision and accompanying explanatory statement language should not be interpreted as limiting the amount of funds that may be transferred to the In-House Care budget sub-activity from other budget sub-activities within the Defense Health Program. In addition, funding for the In-House Care budget sub-activity continues to be designated as a congressional special interest item. Any transfer of funds from the In-House Care budget sub-activity into the Private Sector Care budget sub-activity or any other budget sub-activity requires the Secretary of Defense to follow prior approval reprogramming procedures for operation and maintenance funds.

The Secretary of Defense is directed to provide written notification to the congressional defense committees of cumulative transfers in excess of \$10,000,000 out of the Private Sector Care budget sub-activity not later than fifteen days after such a transfer. Furthermore, the Secretary of Defense is directed to provide a report to the congressional defense committees not later than 30 days after the enactment of this Act that delineates transfers of funds in excess of \$10,000,000, and the dates any transfers occurred, from the Private Sector Care budget sub-activity to any other budget sub-activity groups for fiscal year 2016.

The Assistant Secretary of Defense (Health Affairs) is directed to provide quarterly reports to the congressional defense committees on budget execution data for all of the

Defense Health Program budget activities and to adequately reflect changes to the budget activities requested by the Services in future budget submissions.

PEER-REVIEWED CANCER RESEARCH PROGRAM

The agreement provides \$60,000,000 for the peer-reviewed cancer research program to research cancers not addressed in the breast, prostate, ovarian, kidney, and lung cancer research programs.

The funds provided in the peer-reviewed cancer research program are directed to be used to conduct research in the following areas: bladder cancer, brain cancer, colorectal cancer, immunotherapy, listeria-based regimens for cancer, liver cancer, lymphoma, melanoma and other skin cancers, mesothelioma, neuroblastoma, pancreatic cancer, pediatric brain tumors, stomach cancer, and cancer in children, adolescents, and young adults.

The reports directed under this heading in House Report 114-577 and Senate Report 114-263 are still required.

PEER-REVIEWED MEDICAL RESEARCH PROGRAM

The agreement provides \$300,000,000 for a peer-reviewed medical research program. The Secretary of Defense, in conjunction with the Service Surgeons General, is directed to select medical research projects of clear scientific merit and direct relevance to military health. Research areas considered under this funding are restricted to the following areas: acute lung injury, antimicrobial resistance, arthritis, burn pit exposure, chronic migraine and post-traumatic headache, congenital heart disease, constrictive bronchiolitis, diabetes, diarrheal diseases, dystonia, early trauma thermal regulation,

eating disorders, emerging infectious diseases, epidermolysis bullosa, focal segmental glomerulosclerosis, Fragile X, Guillain-Barre syndrome, hepatitis B and C, hereditary angioedema, hydrocephalus, immunomonitoring of intestinal transplants, inflammatory bowel diseases, influenza, integrative medicine, interstitial cystitis, malaria, metals toxicology, mitochondrial disease, musculoskeletal disorders, nanomaterials for bone regeneration, non-opioid pain management, pancreatitis, pathogen-inactivated dried cryoprecipitate, polycystic kidney disease, post-traumatic osteoarthritis, pulmonary fibrosis, respiratory health, Rett syndrome, rheumatoid arthritis, scleroderma, sleep disorders, spinal muscular atrophy, sustained-release drug delivery, tinnitus, tuberculosis, vaccine development for infectious disease, vascular malformations, and women's heart disease. The additional funding provided under the peer-reviewed medical research program shall be devoted only to the purposes listed above.

ELECTRONIC HEALTH RECORD SYSTEM

Concerns remain with the progress being made by the Departments of Defense and Veterans Affairs to fully develop, procure, and deploy an interoperable electronic health record solution. The two systems must be completely and meaningfully interoperable, and the Under Secretary of Defense (Acquisition, Technology, and Logistics) is encouraged to focus on the overall goal of seamless compatibility between the two Departments' electronic health record systems.

For the necessary oversight of this important program, the Program Executive Officer (PEO) for the Defense Healthcare Management Systems (DHMS) is directed to provide quarterly reports to the congressional defense committees and the Government Accountability Office on the cost and schedule of the program, to include milestones, knowledge points, and acquisition timelines, as well as quarterly obligation

reports. These reports should also include any changes to the deployment timeline, including benchmarks, for full operating capability; any refinements to the cost estimate for full operating capability and the total lifecycle cost of the program; an assurance that the acquisition strategy will comply with the acquisition rules, requirements, guidelines, and systems acquisition management practices of the federal government; the status of the effort to achieve interoperability between the electronic health record systems of the Departments of Defense and Veterans Affairs, including the scope, cost, schedule, mapping to health data standards, and performance benchmarks of the interoperable record; and the progress toward developing, implementing, and fielding the interoperable electronic health record throughout the two Departments' medical facilities.

The PEO DHMS is directed to continue briefing the House and Senate Appropriations Committees on a quarterly basis, coinciding with the report submission. Given that full deployment of the new electronic health record is not scheduled until fiscal year 2022, the Department of Defense is expected to continue working on interim modifications and enhancements to the current system to improve interoperability in the near-term. Additionally, the PEO DHMS is directed to provide written notification to the House and Senate Appropriations Committees prior to obligating any contract, or combination of contracts, for electronic health record systems in excess of \$5,000,000.

Additionally, the Director of the Interagency Program Office is directed to continue to provide quarterly briefings on standards development, how those standards are being incorporated by the two Departments, and the progress of interoperability to the House and Senate Appropriations Subcommittees for Defense and Military Construction, Veterans Affairs, and Related Agencies. In an effort to ensure government-wide accountability, the PEO DHMS, in coordination with the appropriate personnel of the Department of Veterans Affairs, is directed to provide the Federal Chief Information

Officer of the United States with monthly updates on progress made by the two Departments to reach interoperability and modernize their respective electronic health records.

CHEMICAL AGENTS AND MUNITIONS DESTRUCTION, DEFENSE

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

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS [In thousands of dollars]

	Budget Request	Final Bill
OPERATION AND MAINTENANCE	147,282	119,985
Recovered chemical warfare materiel project excess to need		-10,997
Recovered chemical warfare materiel project Panama operations ahead of need		-16,300
PROCUREMENT	15,132	15,132
RESEARCH, DEVELOPMENT, TEST AND EVALUATION	388,609	388,609
TOTAL, CHEMICAL AGENTS AND MUNITIONS DESTRUCTION, DEFENSE	551,023	523,726

DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE

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

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS [In thousands of dollars]

	Budget Request	Final Bill
COUNTER-NARCOTICS SUPPORT	730,087	626,087
Transfer to National Guard counter-drug program		-99,000
Transfer to National Guard counter-drug schools		-5,000
DRUG DEMAND REDUCTION PROGRAM	114,713	118,713
Young Marines - drug demand reduction		4,000
NATIONAL GUARD COUNTER-DRUG PROGRAM	0	234,000
Transfer from counter-narcotics support		99,000
Program increase		135,000
NATIONAL GUARD COUNTER-DRUG SCHOOLS	0	20,000
Transfer from counter-narcotics support		5,000
Program increase		15,000
TOTAL, DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE	844,800	998,800

JOINT URGENT OPERATIONAL NEEDS FUND

The agreement does not recommend funding for the Joint Urgent Operational Needs Fund.

OFFICE OF THE INSPECTOR GENERAL

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

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS [In thousands of dollars]

	Budget Request	Final Bill
OPERATION AND MAINTENANCE	318,882	308,882
Overestimation of civilian full-time equivalents		-10,000
RESEARCH, DEVELOPMENT, TEST AND EVALUATION	3,153	3,153
TOTAL, OFFICE OF THE INSPECTOR GENERAL	322,035	312,035

OFFICE OF INSPECTOR GENERAL QUARTERLY END STRENGTH REPORTS

The Department of Defense Inspector General is directed to provide quarterly reports to the congressional defense committees on civilian personnel end strength not later than 15 days after the end of each fiscal quarter.

TITLE VII - RELATED AGENCIES

The agreement provides \$1,029,596,000 in Title VII, Related Agencies. The agreement on items addressed by either the House or the Senate is as follows:

~~(INSERT COMPUTER TABLE)~~

insert 86A

(IN THOUSANDS OF DOLLARS)

BUDGET
REQUEST

FINAL
BILL

TITLE VII

RELATED AGENCIES

CENTRAL INTELLIGENCE AGENCY RETIREMENT AND DISABILITY SYSTEM FUND.....	514,000	514,000
INTELLIGENCE COMMUNITY MANAGEMENT ACCOUNT (ICMA).....	533,596	515,596
TOTAL, TITLE VII, RELATED AGENCIES.....	<u>1,047,596</u>	<u>1,029,596</u>

CLASSIFIED ANNEX

Adjustments to classified programs are addressed in a separate, detailed, and comprehensive classified annex. The Intelligence Community, the Department of Defense, and other organizations are expected to fully comply with the recommendations and directions in the classified annex accompanying the Department of Defense Appropriations Act, 2017.

CENTRAL INTELLIGENCE AGENCY RETIREMENT AND DISABILITY
SYSTEM FUND

The agreement provides \$514,000,000 for the Central Intelligence Agency Retirement and Disability Fund.

INTELLIGENCE COMMUNITY MANAGEMENT ACCOUNT

The agreement provides \$515,596,000, a decrease of \$18,000,000 below the budget request, for the Intelligence Community Management Account.

TITLE VIII – GENERAL PROVISIONS

The agreement incorporates general provisions from the House and Senate versions of the bill which were not amended. Those general provisions that were addressed in the agreement are as follows:

The agreement retains a provision proposed by the House which provides general transfer authority not to exceed \$4,500,000,000. The Senate bill contained a similar provision.

The agreement retains a provision proposed by the House which identifies tables as Explanation of Project Level Adjustments. The Senate bill contained a similar provision.

The agreement modifies a provision proposed by the House which provides for the establishment of a baseline for the application of reprogramming and transfer authorities for the current fiscal year. The Senate bill contained a similar provision.

The agreement retains a provision proposed by the Senate which places restrictions on multi-year procurement contracts. The House bill contained a similar provision.

The agreement retains a provision proposed by the House regarding management of civilian personnel of the Department of Defense. The Senate bill contained no similar provision.

The agreement retains a provision proposed by the Senate which restricts the use of funds to support any nonappropriated funds activity that procures malt beverages and wine. The House bill contained no similar provision.

The agreement retains a provision proposed by the Senate which provides for the transfer of funds for Mentor-Protégé Programs. The House bill contained a similar provision.

The agreement retains a provision proposed by the House regarding limitations on the use of funds to purchase anchor and mooring chains. The Senate bill contained no similar provision.

The agreement retains a provision proposed by the Senate which makes funds available to maintain competitive rates at the arsenals. The House bill contained no similar provision.

The agreement retains a provision proposed by the House which prohibits the use of funds to demilitarize or dispose of certain small firearms. The Senate bill contained a similar provision.

The agreement retains a provision proposed by the House regarding incentive payments authorized by the Indian Financing Act of 1974. The Senate bill contained a similar provision.

The agreement retains a provision proposed by the House which provides funding from various appropriations for the Civil Air Patrol Corporation. The Senate bill contained a similar provision.

The agreement modifies a provision proposed by the House which prohibits funding from being used to establish new Department of Defense Federally Funded Research and Development Centers with certain limitations. The Senate bill contained a similar provision.

The agreement retains a provision proposed by the House which prohibits the use of funds to disestablish, close, downgrade from host to extension center, or place a Senior Reserve Officers' Training Corps program on probation. The Senate bill contained no similar provision.

The agreement retains a provision proposed by the Senate which makes permanent the authority for the Defense Intelligence Agency to use funds provided in this Act for the provisioning of information systems. The House bill contained a similar provision.

The agreement retains a provision proposed by the House regarding mitigation of environmental impacts on Indian lands resulting from Department of Defense activities. The Senate bill contained a similar provision.

The agreement retains a provision proposed by the Senate which places restrictions on the use of funds to consolidate or relocate any element of the Air Force Rapid Engineer Deployable Heavy Operational Repair Squadron Engineer. The House bill contained no similar provision.

(RESCISSIONS)

The agreement modifies a provision proposed by the House recommending rescissions and provides for the rescission of \$2,002,622,000. The Senate bill contained a similar provision. The rescissions agreed to are:

2015 Appropriations:

Aircraft Procurement, Army:

Network and mission plan\$15,000,000

Other Procurement, Army:

Family of heavy tactical vehicles.....13,210,000

Army CA/MISO GPF equipment4,585,000

Information systems.....5,250,000

Aircraft Procurement, Navy:

P-8A Poseidon.....50,000,000

EA-18G38,000,000

Weapons Procurement, Navy:

Cruiser modernization weapons.....4,000,000

Tomahawk.....5,000,000

HARM mods2,933,000

Procurement of Ammunition, Navy and Marine Corps

LRLAP 6 inch long range attack projectile43,600,000

Aircraft Procurement, Air Force:

HC-130J18,000,000

MC-130J.....12,000,000

MQ-1 mods2,000,000

MQ-9 depot activation25,000,000

Other Procurement, Air Force:	
Classified programs	25,500,000
2016 Appropriations:	
Aircraft Procurement, Army:	
UH-60 Blackhawk M model (MYP) – AP	34,594,000
Procurement of Ammunition, Army:	
Demolition munitions, all types.....	5,000,000
Other Procurement, Army:	
Joint light tactical vehicle	6,100,000
Generators and associated equipment.....	53,000,000
Information systems.....	25,000,000
Aircraft Procurement, Navy:	
F-35 CV.....	6,755,000
Weapons Procurement, Navy:	
Sidewinder	5,307,000
Procurement of Ammunition, Navy and Marine Corps:	
155MM long range land attack projectile.....	2,100,000
Non lethals	3,868,000
81mm, all types.....	1,000,000
Shipbuilding and Conversion, Navy:	
DDG-51	50,000,000
LPD-17.....	14,906,000
LX (R) (AP-CY)	236,000,000
Other Procurement, Navy:	
AQS-20A	10,810,000
Remote minehunting system.....	44,247,000
Surface combatant HM&E.....	1,317,000
Aircraft Procurement, Air Force:	
F-35 – AP	47,000,000
C-130J – AP	20,000,000
HC-130J	12,500,000
KC-46A tanker.....	197,700,000
KC-135 block 40/45 installs	9,000,000
KC-135 post production support.....	1,500,000
MC-130J.....	28,500,000
Other production changes	67,000,000
Missile Procurement, Air Force:	
Classified programs	34,700,000

Space Procurement, Air Force:	
Evolved expendable launch vehicle.....	100,000,000
Other Procurement, Air Force:	
Comsec equipment.....	10,000,000
Combat training ranges.....	10,000,000
Night vision goggles.....	1,569,000
Classified programs.....	34,800,000
Procurement, Defense-Wide:	
Classified programs.....	2,600,000
Research, Development, Test and Evaluation, Army:	
Joint light tactical vehicle.....	5,893,000
Concepts experimentation.....	2,253,000
Information technology development.....	16,700,000
Manpower, personnel, training advanced technology ..	2,500,000
Tactical command and control hardware and software.	6,056,000
Research, Development, Test and Evaluation, Navy:	
Tactical combat training system II.....	9,219,000
Tactical AIM missiles.....	22,000,000
Research, Development, Test and Evaluation, Air Force:	
Ground based strategic deterrent.....	18,000,000
KC-46.....	375,300,000
Nuclear weapons modernization.....	27,000,000
Integrated Personnel and Pay System.....	26,000,000
Minuteman squadrons.....	22,000,000
Tactical AIM missiles.....	7,600,000
Airborne Warning and Control System.....	9,000,000
Classified programs.....	47,650,000
Research, Development, Test and Evaluation, Defense-Wide:	
Defense technology offset.....	51,500,000
Advanced IT services joint program office.....	10,000,000
Classified programs.....	3,000,000

The agreement retains a provision proposed by the House which restricts procurement of ball and roller bearings other than those produced by a domestic source and of domestic origin. The Senate bill contained no similar provision.

The agreement retains a provision proposed by the Senate which prohibits the use of funds to retire or divest RQ-4 Global Hawk aircraft. The House bill contained no similar provision.

The agreement retains a provision proposed by the House placing restrictions on funding for competitively bid space launch services. The Senate bill contained a similar provision.

The agreement retains a provision proposed by the House which provides funding to the United Service Organizations and the Red Cross. The Senate bill contained a similar provision.

The agreement modifies a provision proposed by the Senate which prohibits funds from being used to modify Fleet Forces Command command and control relationships. The House bill contained no similar provision.

The agreement retains a provision proposed by the House which restricts funding for repairs and maintenance of military housing units. The Senate bill contained no similar provision.

The agreement modifies a provision proposed by the Senate which directs that up to \$1,000,000 from Operation and Maintenance, Navy shall be available for transfer to the John C. Stennis Center for Public Service Development Trust Fund. The House bill contained no similar provision.

The agreement retains a provision proposed by the Senate which places restrictions on the transfer to any nongovernmental entity certain ammunition held by the Department of Defense. The House bill contained a similar provision.

The agreement retains a provision proposed by the Senate which prohibits funds from being used to separate the National Intelligence Program from the Department of Defense budget. The House bill contained a similar provision.

The agreement modifies a provision proposed by the House which provides a grant to the Fisher House Foundation, Inc. The Senate bill contained no similar provision.

The agreement modifies a provision proposed by the House related to funding for the Israeli Cooperative Defense programs. The Senate bill contained a similar provision.

The agreement modifies a provision proposed by the House which reduces funding due to favorable foreign exchange rates. The Senate bill contained no similar provision.

The agreement retains a provision proposed by the Senate which provides funds for the Asia Pacific Regional Initiative Program for the purpose of enabling the Pacific Command to execute Theater Security Cooperation activities. The House bill contained a similar provision.

The agreement retains a provision proposed by the House which prohibits changes to the Army Contracting Command-New Jersey without prior notification. The Senate bill contained no similar provision.

(RESCISSION)

The agreement modifies a provision proposed by the Senate recommending a rescission and provides for a rescission of \$531,000,000 from the Defense Workforce Acquisition Fund. The House bill contained no similar provision.

The agreement retains a provision proposed by the Senate which prohibits the use of funds to violate the Child Soldier Prevention Act of 2008. The House bill contained a similar provision.

The agreement retains a provision proposed by the Senate which makes funds available to make grants, conclude cooperative agreements, and supplement other Federal funds to support military infrastructure in Guam. The House bill contained no similar provision.

The agreement modifies a provision proposed by the House which provides that funds appropriated in this Act may be available for the purpose of making remittances

and transfers to the Defense Acquisition Workforce Development Fund. The Senate bill contained a similar provision.

The agreement retains a provision proposed by the House related to agreements with the Russian Federation pertaining to United States ballistic missile defense systems. The Senate bill contained a similar provision.

The agreement modifies a provision proposed by the House which provides the Director of National Intelligence with general transfer authority with certain limitations. The Senate bill contained a similar provision.

The agreement modifies a provision proposed by the House which prohibits the transfer of detainees from Naval Station Guantanamo Bay, Cuba except in accordance with section 1034 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114-92) and section 1034 of the National Defense Authorization Act for Fiscal Year 2017 (Public Law 114-328). The Senate bill contained a similar provision.

The agreement retains a provision proposed by the House which prohibits funds from being used for the purchase or manufacture of a United States flag unless such flags are treated as covered items under section 2533a(b) of title 10, U.S.C. The Senate bill contained no similar provision.

The agreement retains a provision proposed by the House that requires the Secretary of Defense to post grant awards on a public website in a searchable format. The Senate bill contained no similar provision.

The agreement retains a provision proposed by the House regarding funding for flight demonstration teams at locations outside the United States. The Senate bill contained no similar provision.

The agreement retains a provision proposed by the House which prohibits the use of funds by the National Security Agency to target United States persons under

authorities granted in the Foreign Intelligence Surveillance Act of 1978. The Senate bill contained no similar provision.

The agreement retains a provision proposed by the House which prohibits the use of funds to implement the Arms Trade Treaty until the treaty is ratified by the Senate. The Senate bill contained no similar provision.

The agreement retains a provision proposed by the House which limits the availability of funds authorized for counterterrorism support to foreign partners. The Senate bill contained no similar provision.

The agreement retains a provision proposed by the House which prohibits introducing armed forces into Iraq in contravention of the War Powers Act. The Senate bill contained no similar provision.

The agreement retains a provision proposed by the House which prohibits the use of funds to retire the A-10 fleet. The Senate bill contained no similar provision.

The agreement retains a provision proposed by the House which limits the use of funds for the T-AO(X) program. The Senate bill contained a similar provision.

The agreement modifies a provision proposed by the House which reduces Working Capital Funds to reflect excess cash balances. The Senate bill contained a similar provision.

The agreement modifies a provision proposed by the House which reduces the total amount appropriated to reflect lower than anticipated fuel costs. The Senate bill contained a similar provision.

The agreement retains a provision proposed by the House which prohibits the use of funds to retire the KC-10 fleet. The Senate bill contained no similar provision.

The agreement retains a provision proposed by the House which prohibits the retirement of EC-130H aircraft. The Senate bill contained no similar provision.

The agreement retains a provision proposed by the House which prohibits the use of funds for gaming or entertainment that involves nude entertainers. The Senate bill contained no similar provision.

The agreement retains a provision proposed by the House which prohibits the use of funds for Base Realignment and Closure. The Senate bill contained no similar provision.

The agreement modifies a provision proposed by the House which grants the Secretary of Defense the authority to use funds for Office of Personnel and Management background investigations. The Senate bill contained a similar provision.

The agreement modifies a provision proposed by the House which restricts the use of funds for the Joint Surveillance Target Attack Radar System recapitalization program for pre-milestone B activities after March 31, 2018. The Senate bill contained no similar provision.

The agreement modifies a provision proposed by the House which prohibits the use of funds to close or transfer from the jurisdiction of the Department of Defense the United States, Naval Station Guantanamo Bay. The Senate bill contained no similar provision.

The agreement retains a provision proposed by the House which provides authority to use readiness funds for Zika related activities. The Senate bill contained no similar provision.

The agreement modifies a provision proposed by the House which restricts the use of funds to maintain or establish a computer network unless it blocks pornography. The Senate bill contained no similar provision.

(RESCISSION)

The agreement adds a provision which terminates the Ship Modernization, Operations and Sustainment Fund and rescinds unobligated balances. The House and Senate bills contained no similar provisions.

The agreement retains a provision proposed by the House which prohibits the use of funds to provide arms, training, or other assistance to the Azov Battalion. The Senate bill contained no similar provision.

The agreement adds a provision which provides reprogramming authority for the Global Engagement Center. The House and Senate bills contained no similar provisions.

The agreement adds a provision addressing the transfer of funds out of the Defense Acquisition Workforce Development Fund. The House and Senate bills contained no similar provisions.

The agreement adds a provision which provides that the explanatory statement regarding this Act shall have the same effect with respect to allocation of funds and implementation of this Act as if it were a Report of the Committee on Appropriations. The House and Senate bills contained no similar provisions.

The agreement retains a provision proposed by the Senate which prohibits the use of funds to impede certain investigations conducted by Inspectors General funded under this Act. The House bill contained no similar provision.

TITLE IX – OVERSEAS CONTINGENCY OPERATIONS/ GLOBAL WAR ON TERRORISM

The agreement provides \$61,822,000,000 in Title IX, Overseas Contingency Operations/Global War on Terrorism.

REPORTING REQUIREMENTS

The agreement includes a number of reporting requirements related to contingency operations and building capacity efforts. The Secretary of Defense is directed to continue to report incremental costs for all named operations in the Central Command Area of Responsibility on a quarterly basis and to submit, also on a quarterly basis, commitment, obligation, and expenditure data for the Afghanistan Security Forces Fund, the Counter-Islamic State of Iraq and the Levant Train and Equip Fund, and for all security cooperation programs funded under the Defense Security Cooperation Agency in the Operation and Maintenance, Defense-Wide account.

The agreement eliminates the Cost of War reporting requirement for detailed monthly obligation and expenditure data by appropriation account. This reporting requirement is burdensome for the Department of Defense and the information provided is either duplicative of information available through other means or is unnecessary for effective budget oversight.

MILITARY PERSONNEL

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

~~(INSERT MILPERS OCO TABLE)~~

insert 101A-D

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

M-1	Budget Request	Final Bill
MILITARY PERSONNEL, ARMY		
BA-1: PAY AND ALLOWANCES OF OFFICERS		
BASIC PAY	315,786	315,786
RETIRED PAY ACCRUAL	74,526	74,526
BASIC ALLOWANCE FOR HOUSING	133,911	133,911
BASIC ALLOWANCE FOR SUBSISTENCE	11,866	11,866
INCENTIVE PAYS	1,543	1,543
SPECIAL PAYS	15,411	15,411
ALLOWANCES	11,970	11,970
SEPARATION PAY	4,541	4,541
SOCIAL SECURITY TAX	24,158	24,158
TOTAL, BA-1	593,712	593,712
BA-2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL		
BASIC PAY	506,209	506,209
RETIRED PAY ACCRUAL	119,465	119,465
BASIC ALLOWANCE FOR HOUSING	255,613	255,613
INCENTIVE PAYS	959	959
SPECIAL PAYS	47,347	47,347
ALLOWANCES	46,094	46,094
SEPARATION PAY	10,063	10,063
SOCIAL SECURITY TAX	38,725	38,725
TOTAL, BA-2	1,024,475	1,024,475
BA-4: SUBSISTENCE OF ENLISTED PERSONNEL		
BASIC ALLOWANCE FOR SUBSISTENCE	59,079	59,079
SUBSISTENCE-IN-KIND	222,742	222,742
TOTAL, BA-4	281,821	281,821
BA-5: PERMANENT CHANGE OF STATION TRAVEL		
OPERATIONAL TRAVEL	32,597	32,597
ROTATIONAL TRAVEL	12,059	12,059
TOTAL, BA-5	44,656	44,656
BA-6: OTHER MILITARY PERSONNEL COSTS		
INTEREST ON UNIFORMED SERVICES SAVINGS	2,194	2,194
DEATH GRATUITIES	1,200	1,200
UNEMPLOYMENT BENEFITS	89,464	89,464
SGLI EXTRA HAZARD PAYMENTS	8,184	8,184
TRAUMATIC INJURY PROTECTION COVERAGE	5,872	5,872
TOTAL, BA-6	106,914	106,914
PREVIOUSLY FUNDED REQUIREMENT		-102,930
TOTAL, MILITARY PERSONNEL, ARMY	2,051,578	1,948,648
MILITARY PERSONNEL, NAVY		
BA-1: PAY AND ALLOWANCES OF OFFICERS		
BASIC PAY	58,913	58,913
RETIRED PAY ACCRUAL	13,903	13,903
BASIC ALLOWANCE FOR HOUSING	19,879	19,879
BASIC ALLOWANCE FOR SUBSISTENCE	2,141	2,141
INCENTIVE PAYS	480	480
SPECIAL PAYS	3,128	3,128

M-1	Budget Request	Final Bill
ALLOWANCES	7,280	7,280
SOCIAL SECURITY TAX	4,507	4,507
TOTAL, BA-1	110,231	110,231
BA-2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL		
BASIC PAY	76,964	76,964
RETIRED PAY ACCRUAL	18,163	18,163
BASIC ALLOWANCE FOR HOUSING	40,353	40,353
INCENTIVE PAYS	211	211
SPECIAL PAYS	5,931	5,931
ALLOWANCES	16,913	16,913
SOCIAL SECURITY TAX	5,888	5,888
TOTAL, BA-2	164,423	164,423
BA-4: SUBSISTENCE OF ENLISTED PERSONNEL		
BASIC ALLOWANCE FOR SUBSISTENCE	8,693	8,693
SUBSISTENCE-IN-KIND	25,446	25,446
TOTAL, BA-4	34,139	34,139
BA-5: PERMANENT CHANGE OF STATION TRAVEL		
ACCESSION TRAVEL	1,427	1,427
OPERATIONAL TRAVEL	1,825	1,825
ROTATIONAL TRAVEL	4,634	4,634
SEPARATION TRAVEL	1,937	1,937
TOTAL, BA-5	9,823	9,823
BA-6: OTHER MILITARY PERSONNEL COSTS		
DEATH GRATUITIES	300	300
UNEMPLOYMENT BENEFITS	6,959	6,959
RESERVE INCOME REPLACEMENT PROGRAM	9	9
SGLI EXTRA HAZARD PAYMENTS	4,673	4,673
TOTAL, BA-6	11,941	11,941
PREVIOUSLY FUNDED REQUIREMENT		-3,130
TOTAL, MILITARY PERSONNEL, NAVY	330,557	327,427
MILITARY PERSONNEL, MARINE CORPS		
BA-1: PAY AND ALLOWANCES OF OFFICERS		
BASIC PAY	29,855	29,855
RETIRED PAY ACCRUAL	7,046	7,046
BASIC ALLOWANCE FOR HOUSING	8,814	8,814
BASIC ALLOWANCE FOR SUBSISTENCE	996	996
SPECIAL PAYS (AND INCENTIVE PAYS)	1,616	1,616
ALLOWANCES	1,939	1,939
SEPARATION PAY	5,939	5,939
SOCIAL SECURITY TAX	2,284	2,284
TOTAL, BA-1	58,489	58,489
BA-2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL		
BASIC PAY	17,509	17,509
RETIRED PAY ACCRUAL	4,132	4,132
BASIC ALLOWANCE FOR HOUSING	8,798	8,798
INCENTIVE PAYS	16	16
SPECIAL PAYS	4,449	4,449
ALLOWANCES	6,012	6,012
SEPARATION PAY	74,707	74,707
SOCIAL SECURITY TAX	1,339	1,339

M-1	Budget Request	Final Bill
TOTAL, BA-2	116,962	116,962
BA-4: SUBSISTENCE OF ENLISTED PERSONNEL		
BASIC ALLOWANCE FOR SUBSISTENCE	2,103	2,103
TOTAL, BA-4	2,103	2,103
BA-6: OTHER MILITARY PERSONNEL COSTS		
INTEREST ON UNIFORMED SERVICES SAVINGS	302	302
SGLI EXTRA HAZARD PAYMENTS	1,877	1,877
TOTAL, BA-6	2,179	2,179
TOTAL, MILITARY PERSONNEL, MARINE CORPS	179,733	179,733
MILITARY PERSONNEL, AIR FORCE		
BA-1: PAY AND ALLOWANCES OF OFFICERS		
BASIC PAY	104,751	104,751
RETIRED PAY ACCRUAL	24,721	24,721
BASIC ALLOWANCE FOR HOUSING	33,351	33,351
BASIC ALLOWANCE FOR SUBSISTENCE	3,745	3,745
SPECIAL PAYS	5,227	5,227
ALLOWANCES	5,610	5,610
SOCIAL SECURITY TAX	8,013	8,013
TOTAL, BA-1	185,418	185,418
BA-2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL		
BASIC PAY	199,730	199,730
RETIRED PAY ACCRUAL	47,136	47,136
BASIC ALLOWANCE FOR HOUSING	86,671	86,671
SPECIAL PAYS	20,006	20,006
ALLOWANCES	19,146	19,146
SOCIAL SECURITY TAX	15,279	15,279
TOTAL, BA-2	387,968	387,968
BA-4: SUBSISTENCE OF ENLISTED PERSONNEL		
BASIC ALLOWANCE FOR SUBSISTENCE	22,208	22,208
SUBSISTENCE-IN-KIND	93,369	93,369
TOTAL, BA-4	115,577	115,577
BA-6: OTHER MILITARY PERSONNEL COSTS		
DEATH GRATUITIES	1,000	1,000
UNEMPLOYMENT BENEFITS	24,626	24,626
SGLI EXTRA HAZARD PAYMENTS	5,307	5,307
TOTAL, BA-6	30,933	30,933
PREVIOUSLY FUNDED REQUIREMENT		-14,190
TOTAL, MILITARY PERSONNEL, AIR FORCE	719,896	705,706
RESERVE PERSONNEL, ARMY		
BA-1: UNIT AND INDIVIDUAL TRAINING		
PAY GROUP A TRAINING (15 DAYS and DRILLS 24/48)	2,773	2,773
SPECIAL TRAINING	39,733	39,733
TOTAL, BA-1	42,506	42,506
TOTAL, RESERVE PERSONNEL, ARMY	42,506	42,506

M-1	Budget Request	Final Bill
RESERVE PERSONNEL, NAVY		
BA-1: UNIT AND INDIVIDUAL TRAINING		
SPECIAL TRAINING	11,574	11,574
ADMINISTRATION AND SUPPORT	355	355
TOTAL, BA-1	11,929	11,929
TOTAL, RESERVE PERSONNEL, NAVY	11,929	11,929
RESERVE PERSONNEL, MARINE CORPS		
BA-1: UNIT AND INDIVIDUAL TRAINING		
SPECIAL TRAINING	3,700	3,700
ADMINISTRATION AND SUPPORT	64	64
TOTAL, BA-1	3,764	3,764
TOTAL, RESERVE PERSONNEL, MARINE CORPS	3,764	3,764
RESERVE PERSONNEL, AIR FORCE		
BA-1: UNIT AND INDIVIDUAL TRAINING		
SPECIAL TRAINING	20,535	20,535
TOTAL, BA-1	20,535	20,535
TOTAL, RESERVE PERSONNEL, AIR FORCE	20,535	20,535
NATIONAL GUARD PERSONNEL, ARMY		
BA-1: UNIT AND INDIVIDUAL TRAINING		
PAY GROUP A TRAINING (15 DAYS and DRILLS 24/48)	33,702	33,702
SCHOOL TRAINING	47,658	47,658
SPECIAL TRAINING	105,939	105,939
ADMINISTRATION AND SUPPORT	9,173	9,173
TOTAL, BA-1	196,472	196,472
TOTAL, NATIONAL GUARD PERSONNEL, ARMY	196,472	196,472
NATIONAL GUARD PERSONNEL, AIR FORCE		
BA-1: UNIT AND INDIVIDUAL TRAINING		
SPECIAL TRAINING	5,288	5,288
TOTAL, BA-1	5,288	5,288
TOTAL, NATIONAL GUARD PERSONNEL, AIR FORCE	5,288	5,288
TOTAL, MILITARY PERSONNEL	3,562,258	3,442,008

OPERATION AND MAINTENANCE

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

~~(INSERT O&M OCO TABLE)~~

insert 102A-9

COMMANDERS' EMERGENCY RESPONSE PROGRAM

The agreement recommends \$5,000,000 for the Commanders' Emergency Response Program (CERP) in Afghanistan for fiscal year 2017. As directed in section 9005 of this Act, not later than 30 days after the end of each fiscal quarter, the Army shall submit commitment, obligation, and expenditure data for the CERP to the congressional defense committees.

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1	Budget Request	Final Bill
OPERATION AND MAINTENANCE, ARMY		
111 MANEUVER UNITS	723,945	938,145
Army requested transfer to title IX WTCV,A lines 5 and 13		-10,800
OCO/GWOT operations - transfer from title II		225,000
112 MODULAR SUPPORT BRIGADES	5,904	5,904
113 ECHELONS ABOVE BRIGADE	38,614	38,614
114 THEATER LEVEL ASSETS	1,651,817	1,651,817
115 LAND FORCES OPERATIONS SUPPORT	835,138	703,138
Army requested transfer to title IX WTCV,A lines 5 and 13		-132,000
116 AVIATION ASSETS	165,044	197,544
Program increase - support eleventh CAB		32,500
121 FORCE READINESS OPERATIONS SUPPORT	1,756,378	2,254,378
Army requested transfer to title IX WTCV,A lines 5 and 13		-2,000
OCO/GWOT operations - transfer from title II		500,000
122 LAND FORCES SYSTEMS READINESS	348,174	348,174
123 LAND FORCES DEPOT MAINTENANCE	350,000	350,000
131 BASE OPERATIONS SUPPORT	40,000	51,000
Program increase - support eleventh CAB		11,000
135 ADDITIONAL ACTIVITIES	5,990,878	5,755,878
LOGCAP - unjustified program growth		-235,000
136 COMMANDERS' EMERGENCY RESPONSE PROGRAM	5,000	5,000
137 RESET	1,092,542	1,625,250
OCO/GWOT operations - transfer from title II		532,708
138 COMBATANT COMMAND DIRECT MISSION SUPPORT	79,568	79,568
212 ARMY PREPOSITIONED STOCKS	350,200	130,000
Army requested transfer to line 421 and title IX WTCV,A lines 5 and 13		-220,200
321 SPECIALIZED SKILL TRAINING	3,565	3,565
323 PROFESSIONAL DEVELOPMENT EDUCATION	9,021	9,021
324 TRAINING SUPPORT	2,434	2,434
334 CIVILIAN EDUCATION AND TRAINING	1,254	1,254
421 SERVICEWIDE TRANSPORTATION	740,400	860,400
Army requested transfer from line 212		120,000

O-1	Budget Request	Final Bill
424 AMMUNITION MANAGEMENT	13,974	13,974
434 OTHER PERSONNEL SUPPORT	105,508	105,508
437 REAL ESTATE MANAGEMENT	165,678	165,678
CLASSIFIED PROGRAMS	835,551	835,551
PREVIOUSLY FUNDED REQUIREMENT		-438,727
TOTAL, OPERATION AND MAINTENANCE, ARMY	15,310,587	15,693,068
OPERATION AND MAINTENANCE, NAVY		
1A1A MISSION AND OTHER FLIGHT OPERATIONS OCO/GWOT operations - transfer from Title II	860,621	1,260,621 400,000
1A4A AIR OPERATIONS AND SAFETY SUPPORT	4,603	4,603
1A4N AIR SYSTEMS SUPPORT	159,049	159,049
1A5A AIRCRAFT DEPOT MAINTENANCE	113,994	113,994
1A6A AIRCRAFT DEPOT OPERATIONS SUPPORT	1,840	1,840
1A9A AVIATION LOGISTICS	35,529	35,529
1B1B MISSION AND OTHER SHIP OPERATIONS OCO/GWOT operations - transfer from title II	1,073,080	1,498,080 425,000
1B2B SHIP OPERATIONS SUPPORT & TRAINING	17,306	17,306
1B4B SHIP DEPOT MAINTENANCE OCO/GWOT operations - transfer from title II	2,903,431	3,303,431 400,000
1C1C COMBAT COMMUNICATIONS	21,257	21,257
1C4C WARFARE TACTICS	22,603	22,603
1C5C OPERATIONAL METEOROLOGY AND OCEANOGRAPHY	22,934	22,934
1C6C COMBAT SUPPORT FORCES	568,511	568,511
1C7C EQUIPMENT MAINTENANCE	11,358	11,358
1D3D IN-SERVICE WEAPONS SYSTEMS SUPPORT	61,000	61,000
1D4D WEAPONS MAINTENANCE	289,045	289,045
1D7D OTHER WEAPONS SYSTEMS SUPPORT	8,000	8,000
BSM1 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	27,089	27,089
BSS1 BASE OPERATING SUPPORT	219,525	219,525
2B1G AIRCRAFT ACTIVATIONS / INACTIVATIONS	1,530	1,530
2C1H EXPEDITIONARY HEALTH SERVICE SYSTEM	8,904	8,904

O-1	Budget Request	Final Bill
2C3H COAST GUARD SUPPORT	162,692	0
Coast Guard funded in Department of Homeland Security bill		-162,692
3B1K SPECIALIZED SKILL TRAINING	43,365	43,365
4A1M ADMINISTRATION	3,764	3,764
4A2M EXTERNAL RELATIONS	515	515
4A4M MILITARY MANPOWER AND PERSONNEL MANAGEMENT	5,409	5,409
4A5M OTHER PERSONNEL SUPPORT	1,578	1,578
4A6M SERVICEWIDE COMMUNICATIONS	25,617	25,617
4B1N SERVICEWIDE TRANSPORTATION	126,700	126,700
4B3N ACQUISITION AND PROGRAM MANAGEMENT	9,261	9,261
999 CLASSIFIED PROGRAMS	17,281	17,281
PREVIOUSLY FUNDED REQUIREMENT		-2,350
TOTAL, OPERATION AND MAINTENANCE, NAVY	6,827,391	7,887,349
OPERATION AND MAINTENANCE, MARINE CORPS		
1A1A OPERATIONAL FORCES	703,489	878,489
OCO/GWOT operations - transfer from title II		175,000
1A2A FIELD LOGISTICS	266,094	266,094
1A3A DEPOT MAINTENANCE	147,000	147,000
BSS1 BASE OPERATING SUPPORT	18,576	218,576
OCO/GWOT operations - transfer from title II		200,000
3B4D TRAINING SUPPORT	31,750	31,750
4A3G SERVICEWIDE TRANSPORTATION	73,800	73,800
999 OTHER PROGRAMS	3,650	3,650
PREVIOUSLY FUNDED REQUIREMENT		-12,100
TOTAL, OPERATION AND MAINTENANCE, MARINE CORPS	1,244,359	1,607,259
OPERATION AND MAINTENANCE, AIR FORCE		
011A PRIMARY COMBAT FORCES	1,339,461	1,764,461
OCO/GWOT operations - transfer from title II		425,000
011C COMBAT ENHANCEMENT FORCES	1,096,021	986,021
Classified program transfer		-110,000
011D AIR OPERATIONS TRAINING (OJT, MAINTAIN SKILLS)	152,278	152,278
011M DEPOT MAINTENANCE	1,185,506	1,185,506

O-1	Budget Request	Final Bill
011R FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	56,700	56,700
011Z BASE SUPPORT	941,714	941,714
012A GLOBAL C3I AND EARLY WARNING	30,219	30,219
012C OTHER COMBAT OPS SPT PROGRAMS	207,696	207,696
012F TACTICAL INTEL AND OTHER SPECIAL ACTIVITIES	79,893	79,893
013A LAUNCH FACILITIES	869	869
013C SPACE CONTROL SYSTEMS	5,008	5,008
015A COMBATANT COMMANDERS DIRECT MISSION SUPPORT	100,081	100,081
021A AIRLIFT OPERATIONS	2,774,729	3,174,729
OCO/GWOT operations - transfer from title II		400,000
021D MOBILIZATION PREPAREDNESS	108,163	108,163
021M DEPOT MAINTENANCE	891,102	1,291,102
OCO/GWOT operations - transfer from title II		400,000
021Z BASE SUPPORT	3,686	3,686
031Z BASE SUPPORT	52,740	52,740
032A SPECIALIZED SKILL TRAINING	4,500	4,500
041A LOGISTICS OPERATIONS	86,716	86,716
041Z BASE SUPPORT	59,133	59,133
042B SERVICEWIDE COMMUNICATIONS	165,348	165,348
042G OTHER SERVICEWIDE ACTIVITIES	141,883	116,825
Authorization adjustment - Office of Security Cooperation-Iraq		-25,058
044A INTERNATIONAL SUPPORT	61	61
999 CLASSIFIED PROGRAMS	15,323	15,323
BASE OPERATIONS SUPPORT UNJUSTIFIED GROWTH		-10,000
PREVIOUSLY FUNDED REQUIREMENT		-45,550
OPERATIONAL SUPPORT FOR INTELLIGENCE, SURVEILLANCE, AND RECONNAISSANCE	0	23,376
TOTAL, OPERATION AND MAINTENANCE, AIR FORCE	9,498,830	10,556,598
OPERATION AND MAINTENANCE, DEFENSE-WIDE		
1PL2 SPECIAL OPERATIONS COMMAND	2,650,651	2,636,522
Previously funded requirement		-14,129
4GT6 DEFENSE CONTRACT AUDIT AGENCY	13,436	13,436

O-1	Budget Request	Final Bill
4GT9 DEFENSE INFORMATION SYSTEMS AGENCY	47,579	47,579
4GTA DEFENSE LEGAL SERVICES	111,986	111,986
ES18 DEFENSE MEDIA ACTIVITY	13,317	13,317
4GTJ DEPARTMENT OF DEFENSE EDUCATION AGENCY	67,000	67,000
4GT0 DEFENSE CONTRACT MANAGEMENT AGENCY	13,564	13,564
4GTD DEFENSE SECURITY COOPERATION AGENCY	1,412,000	1,882,000
Lift and Sustain		-100,000
Jordan and Lebanon border security - transfer to Counter-ISIL Train and Equip Fund		-180,000
Consolidation of building partner capacity efforts - Transfer from CTPF		750,000
DEFENSE THREAT REDUCTION AGENCY	0	62,800
Mission enablers - Transfer from title IX JIDF		62,800
4GTN OFFICE OF THE SECRETARY OF DEFENSE	31,106	31,106
4GTQ WASHINGTON HEADQUARTERS SERVICE	3,137	3,137
9999 OTHER PROGRAMS	1,618,397	1,594,202
Previously funded requirement		-19,195
Classified program adjustment		-5,000
TOTAL, OPERATION AND MAINTENANCE, DEFENSE-WIDE	5,982,173	6,476,649
OPERATION AND MAINTENANCE, ARMY RESERVE		
112 MODULAR SUPPORT BRIGADES	708	708
113 ECHELONS ABOVE BRIGADE	14,822	14,822
114 THEATER LEVEL ASSETS	375	375
115 LAND FORCES OPERATIONS SUPPORT	2,088	2,088
116 AVIATION ASSETS	608	608
121 FORCES READINESS OPERATIONS SUPPORT	5,425	5,425
131 BASE OPERATIONS SUPPORT	14,653	14,653
TOTAL, OPERATION AND MAINTENANCE, ARMY RESERVE	38,679	38,679
OPERATION AND MAINTENANCE, NAVY RESERVE		
1A5A AIRCRAFT DEPOT MAINTENANCE	16,500	16,500
1A9A AVIATION LOGISTICS	2,522	2,522
1C6C COMBAT SUPPORT FORCES	7,243	7,243
TOTAL, OPERATION AND MAINTENANCE, NAVY RESERVE	26,265	26,265

O-1	Budget Request	Final Bill
OPERATION AND MAINTENANCE, MARINE CORPS RESERVE		
1A1A OPERATING FORCES	2,500	2,500
BSS1 BASE OPERATING SUPPORT	804	804
TOTAL, OPERATION AND MAINTENANCE, MARINE CORPS RESERVE	3,304	3,304
OPERATION AND MAINTENANCE, AIR FORCE RESERVE		
011M DEPOT MAINTENANCE	51,086	51,086
011Z BASE OPERATING SUPPORT	6,500	6,500
TOTAL, OPERATION AND MAINTENANCE, AIR FORCE RESERVE	57,586	57,586
OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD		
111 MANEUVER UNITS	16,149	16,149
112 MODULAR SUPPORT BRIGADES	748	748
113 ECHELONS ABOVE BRIGADE	34,707	34,707
114 THEATER LEVEL ASSETS	10,472	10,472
116 AVIATION ASSETS	32,804	32,804
121 FORCE READINESS OPERATIONS SUPPORT	12,435	12,435
131 BASE OPERATIONS SUPPORT	18,800	18,800
133 MANAGEMENT AND OPERATIONAL HEADQUARTERS	920	920
TOTAL, OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD	127,035	127,035
OPERATION AND MAINTENANCE, AIR NATIONAL GUARD		
011G MISSION SUPPORT OPERATIONS	3,400	3,400
011Z BASE SUPPORT	16,600	16,600
TOTAL, OPERATION AND MAINTENANCE, AIR NATIONAL GUARD	20,000	20,000
AFGHANISTAN SECURITY FORCES FUND		
Defense Forces		
Sustainment	2,173,341	2,173,341
Infrastructure	48,262	48,262
Equipment and Transportation	76,216	821,216
Program increase – Afghan aviation		745,000
Training and Operations	220,139	289,139
Program increase – Afghan aviation		69,000

O-1	Budget Request	Final Bill
Interior Forces		
Sustainment	860,441	860,441
Infrastructure	20,837	20,837
Equipment and Transportation	8,153	8,153
Training and Operations	41,326	41,326
TOTAL, AFGHANISTAN SECURITY FORCES FUND	3,448,715	4,262,715
COUNTERTERRORISM PARTNERSHIPS FUND		
COUNTERTERRORISM PARTNERSHIPS FUND	1,000,000	0
Program decrease		-250,000
Consolidation of building partner capacity efforts - transfer to title IX OM,DW		-750,000
TOTAL, COUNTERTERRORISM PARTNERSHIPS FUND	1,000,000	0
IRAQ TRAIN AND EQUIP FUND		
IRAQ TRAIN AND EQUIP FUND	630,000	0
Transfer to Counter-ISIL Train and Equip Fund		-580,000
Program decrease		-50,000
TOTAL, IRAQ TRAIN AND EQUIP FUND	630,000	0
SYRIA TRAIN AND EQUIP FUND		
SYRIA TRAIN AND EQUIP	250,000	0
Transfer to Counter-ISIL Train and Equip Fund		-220,000
Program decrease		-30,000
TOTAL, SYRIA TRAIN AND EQUIP FUND	250,000	0
COUNTER-ISIL TRAIN AND EQUIP FUND		
COUNTER-ISIL TRAIN AND EQUIP FUND	0	980,000
Transfer from Iraq Train and Equip Fund		580,000
Transfer from Syria Train and Equip Fund		220,000
Jordan and Lebanon border security - transfer from title IX OM,DW		180,000
TOTAL, COUNTER-ISIL TRAIN AND EQUIP FUND	0	980,000
TOTAL, OPERATION AND MAINTENANCE	44,464,924	47,736,507

PROCUREMENT

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

~~(INSERT PROCUREMENT OCO TABLE)~~ Insert 103A-I

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1	Budget Request	Final Bill
AIRCRAFT PROCUREMENT, ARMY		
6 AH-64 APACHE BLOCK IIIA REMAN (OCO/GWOT)	78,040	78,040
15 MULTI SENSOR ABN RECON (OCO/GWOT)	21,400	21,400
20 EMARSS SEMA MODS (OCO/GWOT)	42,700	42,700
26 RQ-7 UAV MODS (OCO/GWOT)	1,775	1,775
27 UAS MODS (OCO/GWOT)	4,420	4,420
30 CMWS (OCO/GWOT)	56,115	56,115
31 CIRCUM (OCO/GWOT)	108,721	108,721
TOTAL, AIRCRAFT PROCUREMENT, ARMY	313,171	313,171
MISSILE PROCUREMENT, ARMY		
4 HELLFIRE SYSTEM SUMMARY (OCO/GWOT) Previously funded requirement	455,830	228,330 -227,500
7 JAVELIN SYSTEM SUMMARY (OCO/GWOT)	15,567	15,567
8 TOW 2 SYSTEM SUMMARY (OCO/GWOT)	80,652	80,652
10 GUIDED MLRS ROCKET (GMLRS) (OCO/GWOT)	75,991	75,991
12 LETHAL MINIATURE AERIAL MISSILE SYSTEM (LMAMS) (OCO/GWOT)	4,777	4,777
TOTAL, MISSILE PROCUREMENT, ARMY	632,817	405,317
PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES, ARMY		
6 BRADLEY UPGRADE PROGRAM (OCO/GWOT) Army requested transfer from title IX OM,A lines 111, 113, 115, 121, and 212	0	72,800 72,800
8 PALADIN INTEGRATED MANAGEMENT (PIM) (OCO/GWOT) Estimated contract savings	125,184	122,584 -2,600
10 ASSAULT BRIGADE (MOD) (OCO/GWOT)	5,950	5,950
15 M1 ABRAMS UPGRADE PROGRAM (OCO/GWOT) Army requested transfer from title IX OM,A lines 111, 113, 115, 121, and 212	0	172,200 172,200
18 MORTAR SYSTEMS (OCO/GWOT)	22,410	22,410
TOTAL, PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES, ARMY	153,544	395,944

P-1		Budget Request	Final Bill
PROCUREMENT OF AMMUNITION, ARMY			
2	CTG, 7.62MM, ALL TYPES (OCO/GWOT)	9,642	9,642
4	CTG, .50 CAL, ALL TYPES (OCO/GWOT)	6,607	6,607
5	CTG, 20MM, ALL TYPES (OCO/GWOT)	1,077	1,077
6	CTG, 25MM, ALL TYPES (OCO/GWOT)	28,534	28,534
7	CTG, 30MM, ALL TYPES (OCO/GWOT)	20,000	20,000
8	CTG, 40MM, ALL TYPES (OCO/GWOT)	7,423	6,923
	Unit cost growth		-500
9	60MM MORTAR, ALL TYPES (OCO/GWOT)	10,000	10,000
10	81MM MORTAR, ALL TYPES (OCO/GWOT)	2,677	2,677
12	CARTRIDGES, TANK, 105MM AND 120MM, ALL TYPES (OCO/GWOT)	8,999	8,999
14	ARTILLERY PROJECTILE, 155M, ALL TYPES (OCO/GWOT)	30,348	30,348
15	PROJ 155MM EXTENDED RANGE M982 (OCO/GWOT)	140	140
16	ARTILLERY PROPELLANTS, FUZES AND PRIMERS, ALL TYPES (OCO/GWOT)	29,655	29,655
17	MINES & CLEARING CHARGES, ALL TYPES (OCO/GWOT)	16,866	16,866
18	SPIDER NETWORK MUNITIONS, ALL TYPES (OCO/GWOT)	10,353	0
	Army identified excess funds		-10,353
19	SHOULDER LAUNCHED MUNITIONS, ALL TYPES (OCO/GWOT)	63,210	63,210
20	ROCKET, HYDRA 70, ALL TYPES (OCO/GWOT)	42,851	42,851
22	DEMOLITION MUNITIONS, ALL TYPES (OCO/GWOT)	6,373	6,373
23	GRENADES, ALL TYPES (OCO/GWOT)	4,143	4,143
24	SIGNALS, ALL TYPES (OCO/GWOT)	1,852	1,852
27	NON-LETHAL AMMUNITION, ALL TYPES (OCO/GWOT)	773	773
TOTAL, PROCUREMENT OF AMMUNITION, ARMY		301,523	290,670
OTHER PROCUREMENT, ARMY			
2	SEMITRAILERS, FLATBED (OCO/GWOT)	4,180	4,180
8	FAMILY OF MEDIUM TACTICAL VEHICLES (OCO/GWOT)	299,476	299,476
10	FAMILY OF HEAVY TACTICAL VEHICLES (OCO/GWOT)	6,122	6,122
11	PLS ESP (OCO/GWOT)	106,358	106,358

P-1		Budget Request	Final Bill
12	HEAVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV (OCO/GWOT)	203,766	203,766
13	TACTICAL WHEELED VEHICLE PROTECTION KITS (OCO/GWOT)	101,154	101,154
14	MODIFICATION OF IN SVC EQUIP (OCO/GWOT) Maintain level of effort	155,456	125,456 -30,000
19	WIN-T - GROUND FORCES TACTICAL NETWORK (OCO/GWOT)	9,572	9,572
25	SHF TERM (OCO/GWOT)	24,000	24,000
47	CI AUTOMATION ARCHITECTURE (OCO/GWOT)	1,550	1,550
51	COMSEC (OCO/GWOT)	1,928	1,928
56	INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM (OCO/GWOT)	20,510	20,510
62	DCGS-A (OCO/GWOT)	33,032	33,032
64	TROJAN (OCO/GWOT)	3,305	3,305
66	CI HUMINT AUTO REPORTING AND COLL (CHARCS) (OCO/GWOT)	7,233	7,233
69	BIOMETRIC TACTICAL COLLECTION DEVICES (OCO/GWOT)	5,670	5,670
70	LIGHTWEIGHT COUNTER MORTAR RADAR (OCO/GWOT)	25,892	25,892
74	FAMILY OF PERSISTENT SURVEILLANCE CAPABILITIES (OCO/GWOT)	11,610	11,610
75	COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES (OCO/GWOT)	23,890	23,890
80	INDIRECT FIRE PROTECTION FAMILY OF SYSTEMS (OCO/GWOT)	4,270	4,270
89	MORTAR FIRE CONTROL SYSTEM (OCO/GWOT)	2,572	2,572
92	AIR & MSL DEFENSE PLANNING & CONTROL SYSTEM (OCO/GWOT)	69,958	69,958
102	AUTOMATED DATA PROCESSING EQUIPMENT (OCO/GWOT)	9,900	9,900
108	ITEMS LESS THAN \$5M (SURVEYING EQUIPMENT) (OCO/GWOT)	96	96
114	CBRN DEFENSE (OCO/GWOT)	1,841	1,841
115	TACTICAL BRIDGING (OCO/GWOT)	26,000	26,000
124	ROBOTICS AND APPLIQUE SYSTEMS (OCO/GWOT)	268	268
128	FAMILY OF BOATS AND MOTORS (OCO/GWOT)	280	280

P-1	Budget Request	Final Bill
129 HEATERS AND ECU'S (OCO/GWOT)	894	894
134 FORCE PROVIDER (OCO/GWOT)	53,800	53,800
135 FIELD FEEDING EQUIPMENT (OCO/GWOT)	2,665	2,665
CARGO AERIAL DELIVERY & PERSONNEL PARACHUTE		
136 SYSTEM (OCO/GWOT)	2,400	2,400
FAMILY OF ENGINEER COMBAT AND CONSTRUCTION SETS		
137 (OCO/GWOT)	9,789	9,789
138 ITEMS LESS THAN \$5M (ENG SPT) (OCO/GWOT)	300	300
139 QUALITY SURVEILLANCE EQUIPMENT (OCO/GWOT)	4,800	4,800
140 DISTRIBUTION SYSTEMS, PETROLEUM & WATER (OCO/GWOT)	78,240	78,240
141 COMBAT SUPPORT MEDICAL (OCO/GWOT)	5,763	5,763
142 MOBILE MAINTENANCE EQUIPMENT SYSTEMS (OCO/GWOT)	1,609	1,609
143 ITEMS LESS THAN \$5M (MAINT EQ) (OCO/GWOT)	145	145
144 GRADER, ROAD MTZD, HVY, 6X4 (CCE) (OCO/GWOT)	3,047	3,047
148 TRACTOR, FULL TRACKED (OCO/GWOT)	4,426	4,426
151 HIGH MOBILITY ENGINEER EXCAVATOR (HMEE) (OCO/GWOT)	2,900	2,900
155 ITEMS LESS THAN \$5M (CONST EQUIP) (OCO/GWOT)	96	96
158 GENERATORS AND ASSOCIATED EQUIP (OCO/GWOT)	31,761	31,761
160 FAMILY OF FORKLIFTS (OCO/GWOT)	846	846
168 TEST EQUIPMENT MODERNIZATION (TEMOD) (OCO/GWOT)	1,140	1,140
RAPID EQUIPPING SOLDIER SUPPORT EQUIPMENT		
170 (OCO/GWOT)	8,500	8,500
TOTAL, OTHER PROCUREMENT, ARMY	1,373,010	1,343,010
AIRCRAFT PROCUREMENT, NAVY		
2 F/A-18E/F (FIGHTER) HORNET (OCO/GWOT)	184,912	167,912
Excess cost growth		-17,000
26 STUASL0 UAV (OCO/GWOT)	70,000	61,900
ICS excess growth		-8,100
35 SH-60 SERIES (OCO/GWOT)	3,000	3,000
36 H-1 SERIES (OCO/GWOT)	3,740	3,740
39 EP-3 SERIES (OCO/GWOT)	7,505	7,505
47 SPECIAL PROJECT AIRCRAFT (OCO/GWOT)	14,869	14,869

P-1	Budget Request	Final Bill
51 COMMON ECM EQUIPMENT (OCO/GWOT)	98,240	98,240
59 V-22 OSPREY (OCO/GWOT)	8,740	8,740
63 SPARES AND REPAIR PARTS (OCO/GWOT)	1,500	1,500
65 AIRCRAFT INDUSTRIAL FACILITIES (OCO/GWOT)	524	524
TOTAL, AIRCRAFT PROCUREMENT, NAVY	393,030	367,930
WEAPONS PROCUREMENT, NAVY		
10 HELLFIRE (OCO/GWOT)	8,600	8,600
TOTAL, WEAPONS PROCUREMENT, NAVY	8,600	8,600
PROCUREMENT OF AMMO, NAVY & MARINE CORPS		
1 GENERAL PURPOSE BOMBS (OCO/GWOT)	40,366	40,366
2 AIRBORNE ROCKETS, ALL TYPES (OCO/GWOT)	8,860	8,860
6 AIR EXPENDABLE COUNTERMEASURES (OCO/GWOT)	7,060	7,060
13 PYROTECHNIC AND DEMOLITION (OCO/GWOT)	1,122	1,122
14 AMMUNITION LESS THAN \$5 MILLION (OCO/GWOT)	3,495	3,495
15 SMALL ARMS AMMUNITION (OCO/GWOT)	1,205	1,205
17 40MM, ALL TYPES (OCO/GWOT)	539	481
MK281 unit cost growth		-58
18 60MM, ALL TYPES (OCO/GWOT)	909	909
20 120MM, ALL TYPES (OCO/GWOT)	530	0
Forward financing		-530
22 ROCKETS, ALL TYPES (OCO/GWOT)	469	469
23 ARTILLERY, ALL TYPES (OCO/GWOT)	1,196	1,196
24 DEMOLITION MUNITIONS, ALL TYPES (OCO/GWOT)	261	0
Prior year carryover		-261
25 FUZE, ALL TYPES (OCO/GWOT)	217	217
TOTAL, PROCUREMENT OF AMMO, NAVY & MARINE CORPS	66,229	65,380
OTHER PROCUREMENT, NAVY		
81 DCGS-N (OCO/GWOT)	12,000	12,000
116 EXPLOSIVE ORDNANCE DISPOSAL EQUIP (OCO/GWOT)	99,329	74,934
Prior year carryover due to contract delay		-24,395
124 FIRE FIGHTING EQUIPMENT (OCO/GWOT)	630	630

P-1		Budget Request	Final Bill
133	FIRST DESTINATION TRANSPORTATION (OCO/GWOT)	25	0
	Excess to need		-25
137	COMMAND SUPPPORT EQUIPMENT (OCO/GWOT)	10,562	10,562
999	CLASSIFIED PROGRAMS (OCO/GWOT)	1,660	1,660
TOTAL, OTHER PROCUREMENT, NAVY		124,206	99,786
PROCUREMENT, MARINE CORPS			
WEAPONS AND COMBAT VEHICLES UNDER \$5 MILLION			
6	(OCO/GWOT)	572	572
10	JAVELIN (OCO/GWOT)	1,606	1,606
18	MODIFICATION KITS (OCO/GWOT)	2,600	2,600
19	ITEMS UNDER \$5 MILLION (COMM & ELEC) (OCO/GWOT)	2,200	2,200
26	INTELLIGENCE SUPPORT EQUIPMENT (OCO/GWOT)	20,981	20,981
29	RQ-11 UAV (OCO/GWOT)	3,817	3,817
35	COMMON COMPUTER RESOURCES (OCO/GWOT)	2,600	2,600
37	RADIO SYSTEMS (OCO/GWOT)	9,563	9,563
53	EOD SYSTEMS (OCO/GWOT)	75,000	75,000
TOTAL, PROCUREMENT, MARINE CORPS		118,939	118,939
AIRCRAFT PROCUREMENT, AIR FORCE			
4	C-130J (OCO/GWOT)	73,000	73,000
11	CV-22 (OCO/GWOT)	0	97,000
	Program increase - one aircraft for attrition reserve		97,000
15	MQ-9 (OCO/GWOT)	453,030	366,030
	Air Force requested transfer to line 61 for spares		-60,000
	Excess initial spares		-27,000
19	LAIRCM (OCO/GWOT)	135,801	135,801
20	A-10 (OCO/GWOT)	23,850	43,000
	Excess funds		-850
	Program increase - A-10 wing replacements		20,000
22	F-16 (OCO/GWOT)	0	17,000
	Program increase - missile warning system		12,000
	Program increase - anti-jam GPS		5,000
47	E-3 (OCO/GWOT)	6,600	6,600
56	HC/MC-130 MODIFICATIONS (OCO/GWOT)	13,550	13,550
57	OTHER AIRCRAFT (OCO/GWOT)	7,500	7,500

P-1		Budget Request	Final Bill
59	MQ-9 MODS (OCO/GWOT) Early to need	112,068	73,768 -38,300
61	INITIAL SPARES/REPAIR PARTS (OCO/GWOT) Air Force requested transfer from line 15 for spares	25,600	85,600 60,000
77	OTHER PRODUCTION CHARGES (OCO/GWOT)	8,400	8,400
TOTAL, AIRCRAFT PROCUREMENT, AIR FORCE		859,399	927,249
MISSILE PROCUREMENT, AIR FORCE			
6	PREDATOR HELLFIRE MISSILE (OCO/GWOT) Pricing adjustment	145,125	141,375 -3,750
7	SMALL DIAMETER BOMB (OCO/GWOT) Unit cost growth Previously funded requirement	167,800	67,100 -16,800 -83,900
11	AGM-65 MAVERICK (OCO/GWOT)	26,620	26,620
TOTAL, MISSILE PROCUREMENT, AIR FORCE		339,545	235,095
PROCUREMENT OF AMMUNITION, AIR FORCE			
1	ROCKETS (OCO/GWOT)	60,000	60,000
2	CARTRIDGES (OCO/GWOT)	9,830	9,830
4	GENERAL PURPOSE BOMBS (OCO/GWOT)	7,921	7,921
6	JOINT DIRECT ATTACK MUNITION (OCO/GWOT) Pricing adjustment Previously funded requirement	403,126	189,063 -12,500 -201,563
12	FLARES (OCO/GWOT)	6,531	6,531
TOTAL, PROCUREMENT OF AMMUNITION, AIR FORCE		487,408	273,345
OTHER PROCUREMENT, AIR FORCE			
1	PASSENGER CARRYING VEHICLES (OCO/GWOT)	2,003	2,003
2	MEDIUM TACTICAL VEHICLE (OCO/GWOT)	9,066	9,066
4	ITEMS LESS THAN \$5M (CARGO & UTILITY) (OCO/GWOT)	12,264	12,264
6	ITEMS LESS THAN \$5M (SPECIAL PURPOSE) (OCO/GWOT)	16,789	16,789
7	FIRE FIGHTING/CRASH RESCUE VEHICLES (OCO/GWOT)	48,590	48,590
8	ITEMS LESS THAN \$5M (MHE) (OCO/GWOT)	2,366	2,366
9	RUNWAY SNOW REMOVAL & CLEANING EQUIPMENT (OCO/GWOT)	6,468	6,468

P-1	Budget Request	Final Bill
ITEMS LESS THAN \$5M (BASE MAINTENANCE SUPPORT)		
10 (OCO/GWOT)	9,271	9,271
16 AIR TRAFFIC LANDING & CONTROL SYSTEMS (OCO/GWOT) D-ILS schedule slip	42,650	21,325 -21,325
29 AIR FORCE PHYSICAL SECURITY SYSTEM (OCO/GWOT)	7,500	7,500
33 C3 COUNTERMEASURES (OCO/GWOT)	620	620
52 TACTICAL C-E EQUIPMENT (OCO/GWOT)	8,100	8,100
56 COMM ELECT MODS (OCO/GWOT)	3,800	3,800
61 ENGINEERING AND EOD EQUIPMENT (OCO/GWOT) JCREW - unjustified unit cost increase	53,900	46,400 -7,500
67 DCGS-AF (OCO/GWOT)	800	800
999 CLASSIFIED PROGRAMS (OCO/GWOT) Classified adjustment	3,472,094	3,334,094 -138,000
TOTAL, OTHER PROCUREMENT, AIR FORCE	3,696,281	3,529,456
PROCUREMENT, DEFENSE-WIDE		
7 TELEPORT PROGRAM (OCO/GWOT)	3,900	3,900
16 DEFENSE INFORMATION SYSTEMS NETWORK (OCO/GWOT)	2,000	2,000
999 CLASSIFIED PROGRAMS (OCO/GWOT)	32,482	32,482
41 MC-12 (OCO/GWOT)	5,000	5,000
43 UNMANNED ISR (OCO/GWOT)	11,880	11,880
46 U-28 (OCO/GWOT)	38,283	38,283
48 CV-22 SOF MODIFICATION (OCO/GWOT) Program increase	0	25,000 25,000
57 ORDNANCE ITEMS <\$5M (OCO/GWOT)	52,504	52,504
58 INTELLIGENCE SYSTEMS (OCO/GWOT)	22,000	22,000
60 OTHER ITEMS <\$5M (OCO/GWOT)	11,580	11,580
62 SPECIAL PROGRAMS (OCO/GWOT)	13,549	13,549
63 TACTICAL VEHICLES (OCO/GWOT)	3,200	3,200
69 SOF OPERATIONAL ENHANCEMENTS (OCO/GWOT) Classified adjustment	42,056	22,806 -19,250
TOTAL, PROCUREMENT, DEFENSE-WIDE	238,434	244,184

P-1	Budget Request	Final Bill
NATIONAL GUARD & RESERVE EQUIPMENT		
RESERVE EQUIPMENT		
ARMY RESERVE MISCELLANEOUS EQUIPMENT (OCO/GWOT)	0	105,000 105,000
NAVY RESERVE MISCELLANEOUS EQUIPMENT (OCO/GWOT)	0	37,500 37,500
MARINE CORPS RESERVE MISCELLANEOUS EQUIPMENT (OCO/GWOT)	0	7,500 7,500
AIR FORCE RESERVE MISCELLANEOUS EQUIPMENT (OCO/GWOT)	0	105,000 105,000
TOTAL, RESERVE EQUIPMENT	0	255,000
NATIONAL GUARD EQUIPMENT		
ARMY NATIONAL GUARD MISCELLANEOUS EQUIPMENT (OCO/GWOT)	0	247,500 247,500
AIR NATIONAL GUARD MISCELLANEOUS EQUIPMENT (OCO/GWOT)	0	247,500 247,500
TOTAL, NATIONAL GUARD EQUIPMENT	0	495,000
TOTAL, NATIONAL GUARD & RESERVE EQUIPMENT	0	750,000
TOTAL PROCUREMENT	9,106,136	9,368,076

NATIONAL GUARD AND RESERVE EQUIPMENT

The agreement provides \$750,000,000 for National Guard and Reserve Equipment. Of that amount \$247,500,000 is designated for the Army National Guard, \$247,500,000 for the Air National Guard, \$105,000,000 for the Army Reserve, \$105,000,000 for the Air Force Reserve, \$37,500,000 for the Navy Reserve, and \$7,500,000 for the Marine Corps Reserve.

This funding will allow the reserve components to procure high priority equipment that may be used for combat and domestic response missions. Current reserve component equipping levels are among the highest in recent history and the funding provided by the agreement will help ensure component interoperability and sustained reserve component modernization.

The Secretary of Defense is directed to ensure that the account be executed by the Chiefs of the National Guard and reserve components with priority consideration given to the following items: acoustic hailing devices including hail and warning escalation of force systems, advanced cargo handling systems for CH-47, air broadband for C-12, airborne sense and avoid systems for remotely piloted aircraft, all-digital radar warning receivers, chemical biological protective shelters, combat uniforms and cold weather protective clothing, common access card for remote access virtual private network with pre-tunnel authentication, computer-assisted language learning software, crashworthy ballistically tolerant auxiliary fuel systems, integrated facial protection components for standard issue helmets, large aircraft infrared countermeasures, advanced targeting pods, electromagnetic in-flight propeller balance systems, electro-optical infrared sensors, frequency hopping multiplexers, handheld and manpack and mid-tier networking vehicular radios, handheld explosives and chemical weapons detection capabilities, HMMWV rollover mitigation and control technologies, lightweight wide-area motion

imagery systems, modular small arms and self-contained ranges, joint threat emitters, mandible protection, Marine Corps tactical radio digital communications, the mobile user objective system, modular fuel systems, palletized loading systems, multi-temperature refrigerated container systems, near infrared aiming and illumination systems, out of band infrared pointer and illuminator systems, radiac sets, semi-trailers, unstabilized gunnery crew trainer and small arms simulation trainers, and wireless mobile mesh self-healing network systems.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION

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

~~(INSERT RDTE OCO TABLE)~~ insert 106A

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1	Budget Request	Final Bill
RESEARCH, DEVELOPMENT, TEST & EVALUATION, ARMY		
55 ARMY SPACE SYSTEM INTEGRATION (OCO/GWOT)	9,375	9,375
90 NON-SYSTEM TRAINING DEVICES - ENG DEV (OCO/GWOT)	33	33
COMMON INFRARED COUNTERMEASURES (CIRCM)		
117 (OCO/GWOT)	10,900	10,900
122 AIRCRAFT SURVIVABILITY DEVELOPMENT (OCO/GWOT)	73,110	73,110
208 BIOMETRICS ENABLED INTELLIGENCE (OCO/GWOT)	7,104	7,104
TOTAL, RESEARCH, DEVELOPMENT, TEST & EVALUATION, ARMY	100,522	100,522
RESEARCH, DEVELOPMENT, TEST & EVALUATION, NAVY		
38 RETRACT LARCH (OCO/GWOT)	3,907	3,907
TACTICAL AIR DIRECTIONAL INFRARED COUNTERMEASURES		
78 (TADIRCM) (OCO/GWOT)	37,990	37,990
999 CLASSIFIED PROGRAMS (OCO/GWOT)	36,426	36,426
TOTAL, RESEARCH, DEVELOPMENT, TEST & EVALUATION, NAVY	78,323	78,323
RESEARCH, DEVELOPMENT, TEST & EVALUATION, AIR FORCE		
58 COUNTERSPACE SYSTEMS (OCO/GWOT)	425	425
131 MQ-9 (OCO/GWOT)	0	35,000
Program increase - auto takeoff and landing capability		35,000
SPACE INNOVATION, INTEGRATION AND RAPID TECHNOLOGY		
200 DEVELOPMENT (OCO/GWOT)	4,715	4,715
999 CLASSIFIED PROGRAMS (OCO/GWOT)	27,765	27,765
TOTAL, RESEARCH, DEVELOPMENT, TEST & EVALUATION, AIR FORCE	32,905	67,905
RESEARCH, DEVELOPMENT, TEST & EVALUATION, DEFENSE-WIDE		
999 CLASSIFIED PROGRAMS (OCO/GWOT)	162,419	159,919
Classified adjustment		-2,500
TOTAL, RESEARCH, DEVELOPMENT, TEST & EVALUATION, DEFENSE-WIDE	162,419	159,919
TOTAL RESEARCH, DEVELOPMENT, TEST & EVALUATION	374,169	406,669

REVOLVING AND MANAGEMENT FUNDS

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

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS [In thousands of dollars]

	Budget Request	Final Bill
WORKING CAPITAL FUND, ARMY	46,833	46,833
WORKING CAPITAL FUND, DEFENSE-WIDE	93,800	93,800
TOTAL, DEFENSE WORKING CAPITAL FUNDS	140,633	140,633

OTHER DEPARTMENT OF DEFENSE PROGRAMS

DEFENSE HEALTH PROGRAM

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

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	Final Bill
IN-HOUSE CARE	95,366	95,366
PRIVATE SECTOR CARE	233,073	233,073
CONSOLIDATED HEALTH SUPPORT	3,325	3,325
TOTAL, OPERATION AND MAINTENANCE	331,764	331,764

DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE

The agreement provides \$215,333,000 for Drug Interdiction and Counter-drug Activities, Defense.

JOINT IMPROVISED-THREAT DEFEAT FUND

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

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS [In thousands of dollars]

	Budget Request	Final Bill
RAPID ACQUISITION AND THREAT RESPONSE	345,472	339,472
Prior year carryover		-6,000
MISSION ENABLERS	62,800	0
Transfer to title IX OM,DW		-62,800
TOTAL, JOINT IMPROVISED-THREAT FUND	408,272	339,472

JOINT IMPROVISED-THREAT DEFEAT FUND

The fiscal year 2017 budget request includes \$408,272,000 in Overseas Contingency Operations funding for the Joint Improvised-Threat Defeat Fund. To preserve the essential joint capabilities of the Joint Improvised-Threat Defeat Organization (JIDO) and eliminate any duplication with Service capabilities, the agreement recommends transferring \$62,800,000 to the Operation and Maintenance, Defense-Wide account in title IX.

The budget request proposed consolidating the sub-accounts under the appropriation into a single account titled Rapid Acquisition and Threat Response. This flexibility would allow for quick reaction changes in spending; however, it would prevent the congressional defense committees from having any insight into why or when these funding changes occur. Therefore, the agreement provides the following funding levels for JIDO programs: \$101,286,000 for Rapid Capability Delivery; \$200,886,000 for Assist

Situational Understanding; and \$37,300,000 for Enable Department of Defense Responsiveness. The Director of the JIDO is directed to provide quarterly reports to the congressional defense committees should funding be shifted between the accounts not later than 15 days after the end of the fiscal quarter.

OFFICE OF THE INSPECTOR GENERAL

The agreement provides \$22,062,000 for the Office of the Inspector General.

GENERAL PROVISIONS – THIS TITLE

The agreement for title IX incorporates general provisions from the House and Senate versions of the bill which were not amended. Those general provisions that were addressed in the agreement are as follows:

The agreement retains a provision proposed by the Senate which provides for special transfer authority within title IX. The House bill contained a similar provision.

The agreement retains a provision proposed by the Senate which provides funds for logistical support to allied forces supporting military and stability operations in Afghanistan and to counter the Islamic State of Iraq and the Levant. The House bill contained a similar provision.

The agreement retains a provision proposed by the House which provides funds for the Office of Security Cooperation in Iraq. The Senate bill contained no similar provision.

The agreement modifies a provision proposed by the House which provides security assistance to the Government of Jordan. The Senate bill contained no similar provision.

The agreement modifies a provision proposed by the House which prohibits the use of the Counter-ISIL Train and Equip Fund to procure or transfer man-portable air defense systems. The Senate bill contained no similar provision.

The agreement retains a provision proposed by the House which provides assistance and sustainment to the military and national security forces of Ukraine. The Senate bill contained no similar provision.

The agreement retains a provision proposed by the House related to the replacement of funds for items provided to the Government of Ukraine. The Senate bill contained no similar provision.

The agreement retains a provision proposed by the House which prohibits the use of assistance and sustainment to the military and national security forces of Ukraine to procure or transfer man-portable air defense systems. The Senate bill contained no similar provision.

The agreement retains a provision proposed by the House which provides funds to the Department of Defense to improve intelligence, surveillance, and reconnaissance capabilities. The Senate bill contained no similar provision.

The agreement retains a provision proposed by the Senate which prohibits the use of funds to transfer additional C-130 aircraft to Afghanistan until the Department of Defense conducts a review of the country's medium airlift requirements. The House bill contained no similar provision.

(RESCISSIONS)

The agreement modifies a provision proposed by the House recommending rescissions and provides for the rescission of \$819,000,000. The Senate bill contained a similar provision. The rescissions agreed to are:

2016 Appropriations:

Operation and Maintenance, Defense-Wide:

DSCA Coalition Support Fund\$300,000,000

Counterterrorism Partnership Fund:

Counterterrorism Partnership Fund200,000,000

Afghanistan Security Forces Fund:

Afghanistan Security Forces Fund.....150,000,000

Other Procurement, Air Force:

Classified adjustment.....169,000,000

(RESCISSION)

The agreement modifies a provision proposed by the Senate recommending rescissions and provides for the rescission of \$11,524,000. The House bill contained no similar provision. The rescission agreed to is:

2011/XXXX Appropriation:

Operation and Maintenance, Defense-Wide:

DSCA Coalition Support Fund\$11,524,000

The agreement adds a provision which terminates the Mine Resistant Ambush Protected Vehicle Fund. The House and Senate bills contained no similar provisions.

The agreement retains a provision proposed by the Senate which requires the President to designate all Overseas Contingency Operations/Global War on Terrorism funds as such. The House bill contained a similar provision.

DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2017
(Amounts in Thousands)

	FY 2016 Enacted	FY 2017 Request	Final Bill Final Bill	Final Bill vs. FY 2016	Final Bill vs. Request
TITLE I					
MILITARY PERSONNEL					
Military Personnel, Army.....	41,045,562	40,028,182	40,042,962	-1,002,600	+14,780
Military Personnel, Navy.....	27,835,183	27,951,605	27,889,405	+54,222	-62,200
Military Personnel, Marine Corps.....	12,859,152	12,813,412	12,735,182	-123,970	-78,230
Military Personnel, Air Force.....	27,679,066	27,944,615	27,958,795	+279,729	+14,180
Reserve Personnel, Army.....	4,463,164	4,561,703	4,524,863	+61,699	-36,840
Reserve Personnel, Navy.....	1,866,891	1,924,155	1,921,045	+54,154	-3,110
Reserve Personnel, Marine Corps.....	702,481	744,995	744,795	+42,314	-200
Reserve Personnel, Air Force.....	1,682,942	1,742,906	1,725,526	+42,584	-17,380
National Guard Personnel, Army.....	7,892,327	7,910,694	7,899,423	+7,096	-11,271
National Guard Personnel, Air Force.....	3,201,890	3,280,065	3,283,982	+82,092	+3,917
Total, Title I, Military Personnel.....	129,228,658	128,902,332	128,725,978	-502,680	-176,354
TITLE II					
OPERATION AND MAINTENANCE					
Operation and Maintenance, Army.....	32,399,440	33,809,040	32,738,173	+338,733	-1,070,867
Operation and Maintenance, Navy.....	39,600,172	39,483,581	38,552,017	-1,048,155	-931,564

DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2017
(Amounts in Thousands)

	FY 2016 Enacted	FY 2017 Request	Final Bill	Final Bill vs. FY 2016	Final Bill vs. Request
Operation and Maintenance, Marine Corps.....	5,718,074	5,954,258	5,676,152	-41,922	-278,106
Operation and Maintenance, Air Force.....	35,727,457	37,518,056	36,247,724	+520,267	-1,270,332
Operation and Maintenance, Defense-Wide.....	32,105,040	32,571,590	32,373,949	+268,909	-197,641
Operation and Maintenance, Army Reserve.....	2,646,911	2,712,331	2,743,688	+96,777	+31,357
Operation and Maintenance, Navy Reserve.....	998,481	927,656	929,656	-68,825	+2,000
Operation and Maintenance, Marine Corps Reserve.....	274,526	270,633	271,133	-3,393	+500
Operation and Maintenance, Air Force Reserve.....	2,980,768	3,067,929	3,069,229	+88,461	+1,300
Operation and Maintenance, Army National Guard.....	6,595,483	6,825,370	6,861,478	+265,995	+36,108
Operation and Maintenance, Air National Guard.....	6,820,569	6,703,578	6,615,095	-205,474	-88,483
United States Court of Appeals for the Armed Forces...	14,078	14,194	14,194	+116	---
Environmental Restoration, Army.....	234,829	170,167	170,167	-64,662	---
Environmental Restoration, Navy.....	300,000	281,762	289,262	-10,738	+7,500
Environmental Restoration, Air Force.....	368,131	371,521	371,521	+3,390	---
Environmental Restoration, Defense-Wide.....	8,232	9,009	9,009	+777	---
Environmental Restoration, Formerly Used Defense Sites	231,217	197,084	222,084	-9,133	+25,000
Overseas Humanitarian, Disaster, and Civic Aid.....	103,266	105,125	123,125	+19,859	+18,000
Cooperative Threat Reduction Account.....	358,496	325,604	325,604	-32,892	---
Total, Title II, Operation and maintenance.....	167,485,170	171,318,488	167,603,260	+118,090	-3,715,228

DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2017
(Amounts in Thousands)

	FY 2016 Enacted	FY 2017 Request	Final Bill	Final Bill vs. FY 2016	Final Bill vs. Request

TITLE III					
PROCUREMENT					
Aircraft Procurement, Army.....	5,866,367	3,614,787	4,587,598	-1,278,769	+972,811
Missile Procurement, Army.....	1,600,957	1,519,966	1,533,804	-67,153	+13,838
Procurement of Weapons and Tracked Combat Vehicles, Army.....	1,951,646	2,265,177	2,229,455	+277,809	-35,722
Procurement of Ammunition, Army.....	1,245,426	1,513,157	1,483,566	+238,140	-29,591
Other Procurement, Army.....	5,718,811	5,873,949	6,147,328	+428,517	+273,379
Aircraft Procurement, Navy.....	17,521,209	14,109,148	16,135,335	-1,385,874	+2,026,187
Weapons Procurement, Navy.....	3,049,542	3,209,262	3,265,285	+215,743	+56,023
Procurement of Ammunition, Navy and Marine Corps.....	651,920	664,368	633,678	-18,242	-30,690
Shipbuilding and Conversion, Navy.....	18,704,539	18,354,874	21,156,886	+2,452,347	+2,802,012
Other Procurement, Navy.....	6,484,257	6,338,861	6,308,919	-175,338	-29,942
Procurement, Marine Corps.....	1,186,812	1,362,769	1,307,456	+120,644	-55,313
Aircraft Procurement, Air Force.....	15,756,853	13,922,917	14,253,623	-1,503,230	+330,706
Missile Procurement, Air Force.....	2,912,131	2,426,621	2,348,121	-564,010	-78,500
Space Procurement, Air Force.....	2,812,159	3,055,743	2,733,243	-78,916	-322,500
Procurement of Ammunition, Air Force.....	1,744,993	1,677,719	1,589,219	-155,774	-88,500
Other Procurement, Air Force.....	18,311,882	17,438,056	17,768,224	-543,658	+330,168
Procurement, Defense-Wide.....	5,245,443	4,524,918	4,881,022	-364,421	+356,104
Defense Production Act Purchases.....	76,680	44,065	64,065	-12,615	+20,000

Total, Title III, Procurement.....	110,841,627	101,916,357	108,426,827	-2,414,800	+6,510,470
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DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2017
(Amounts in Thousands)

	FY 2016 Enacted	FY 2017 Request	Final Bill	Final Bill vs. FY 2016	Final Bill vs. Request
TITLE IV					
RESEARCH, DEVELOPMENT, TEST AND EVALUATION					
Research, Development, Test and Evaluation, Army.....	7,565,327	7,515,399	8,332,965	+767,638	+817,566
Research, Development, Test and Evaluation, Navy.....	18,117,677	17,276,301	17,214,530	-903,147	-61,771
Research, Development, Test and Evaluation, Air Force.	25,217,148	28,112,251	27,788,548	+2,571,400	-323,703
Research, Development, Test and Evaluation, Defense-Wide	18,695,955	18,308,826	18,778,550	+82,595	+469,724
Operational Test and Evaluation, Defense.....	188,558	178,994	186,994	-1,564	+8,000
Total, Title IV, Research, Development, Test and Evaluation.....	69,784,665	71,391,771	72,301,587	+2,516,922	+909,816
TITLE V					
REVOLVING AND MANAGEMENT FUNDS					
Defense Working Capital Funds.....	1,738,768	1,371,613	1,511,613	-227,155	+140,000
National Defense Sealift Fund.....	474,164	---	---	-474,164	---
Total, Title V, Revolving and Management Funds..	2,212,932	1,371,613	1,511,613	-701,319	+140,000

DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2017
(Amounts in Thousands)

	FY 2016 Enacted	FY 2017 Request	Final Bill	Final Bill vs. FY 2016	Final Bill vs. Request

TITLE VI					
OTHER DEPARTMENT OF DEFENSE PROGRAMS					
Defense Health Program					
Operation and maintenance.....	29,842,167	32,231,390	31,277,002	+1,434,835	-954,388
Procurement.....	365,390	413,219	402,161	+36,771	-11,058
Research, development, test and evaluation.....	2,121,933	822,907	2,102,107	-19,826	+1,279,200
Total, Defense Health Program 1/ 3/.....	32,329,490	33,467,516	33,781,270	+1,451,780	+313,754
Chemical Agents and Munitions Destruction, Defense:					
Operation and maintenance.....	118,198	147,282	119,985	+1,787	-27,297
Procurement.....	2,281	15,132	15,132	+12,851	---
Research, development, test and evaluation.....	579,342	388,609	388,609	-190,733	---
Total, Chemical Agents 2/.....	699,821	551,023	523,726	-176,095	-27,297
Drug Interdiction and Counter-Drug Activities,					
Defense1/.....	1,050,598	844,800	998,800	-51,798	+154,000
Joint Urgent Operational Needs Fund.....	---	99,300	---	---	-99,300
Office of the Inspector General 1/.....	312,559	322,035	312,035	-524	-10,000
Total, Title VI, Other Department of Defense Programs.....	34,392,468	35,284,674	35,615,831	+1,223,363	+331,157
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DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2017
(Amounts in Thousands)

	FY 2016 Enacted	FY 2017 Request	Final Bill	Final Bill vs. FY 2016	Final Bill vs. Request
TITLE VII					
RELATED AGENCIES					
Central Intelligence Agency Retirement and Disability System Fund.....	514,000	514,000	514,000	---	---
Intelligence Community Management Account (ICMA).....	505,206	533,596	515,596	+10,390	-18,000
Total, Title VII, Related agencies.....	1,019,206	1,047,596	1,029,596	+10,390	-18,000
TITLE VIII					
GENERAL PROVISIONS					
Additional transfer authority (Sec.8005).....	(4,500,000)	(5,000,000)	(4,500,000)	---	(-500,000)
FFRDC (Sec.8025).....	-65,000	---	-60,000	+5,000	-60,000
Overseas Military Facility Investment Recovery (Sec.8030).....	1,000	---	---	-1,000	---
Rescissions (Sec.8043).....	-1,768,937	---	-2,002,622	-233,685	-2,002,622
National grants (Sec.8051).....	44,000	---	44,000	---	+44,000
O&M, Defense-wide transfer authority (Sec.8055).....	(30,000)	(30,000)	(30,000)	---	---

DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2017
(Amounts in Thousands)

	FY 2016 Enacted	FY 2017 Request	Final Bill	Final Bill vs. FY 2016	Final Bill vs. Request
John C. Stennis Center for Public Service Development					
Trust Fund (O&M, Navy transfer authority) (Sec.8063)	(1,000)	---	(1,000)	---	(+1,000)
Fisher House Foundation (Sec.8071)	5,000	---	5,000	---	+5,000
Revised economic assumptions (Sec.8078)	-1,500,789	---	-157,000	+1,343,789	-157,000
Defense acquisition workforce development excess cash balances (Sec.8087)	---	---	-531,000	-531,000	-531,000
Fisher House O&M Army Navy Air Force transfer authority (Sec.8093)	(11,000)	(11,000)	(11,000)	---	---
Defense Health O&M transfer authority (Sec.8097)	(121,000)	(122,375)	(122,375)	(+1,375)	---
Basic allowance for housing	300,000	---	---	-300,000	---
Working Capital Fund, Army excess cash balances (Sec.8118)	-389,000	---	-336,000	+53,000	-336,000
Working Capital Fund, Defense-wide excess cash balances (rescission)	-1,037,000	---	---	+1,037,000	---
Revised fuel costs (Sec.8119)	-2,576,000	---	-1,155,000	+1,421,000	-1,155,000
Ship Modernization, Operation, and Sustainment Fund (rescission) (Sec.8130)	---	---	-1,391,070	-1,391,070	-1,391,070
Total, Title VIII, General Provisions	-6,986,726	---	-5,583,692	+1,403,034	-5,583,692

DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2017
(Amounts in Thousands)

	FY 2016 Enacted	FY 2017 Request	Final Bill Final Bill	Final Bill vs. FY 2016	Final Bill vs. Request

TITLE IX					
OVERSEAS CONTINGENCY OPERATIONS/GLOBAL WAR ON TERRORISM (GWOT)					
Military Personnel					
Military Personnel, Army (GWOT)					
OCO/GWOT Requirements (GWOT)	1,846,356	2,051,578	1,948,648	+102,292	-102,930
Military Personnel, Navy (GWOT)					
OCO/GWOT Requirements (GWOT)	251,011	330,557	327,427	+76,416	-3,130
Military Personnel, Marine Corps (GWOT)					
OCO/GWOT Requirements (GWOT)	171,079	179,733	179,733	+8,654	---
Military Personnel, Air Force (GWOT)					
OCO/GWOT Requirements (GWOT)	726,126	719,896	705,706	-20,420	-14,190
Reserve Personnel, Army (GWOT)					
OCO/GWOT Requirements (GWOT)	24,462	42,506	42,506	+18,044	---
Reserve Personnel, Navy (GWOT)					
OCO/GWOT Requirements (GWOT)	12,693	11,929	11,929	-764	---
Reserve Personnel, Marine Corps (GWOT)					
OCO/GWOT Requirements (GWOT)	3,393	3,764	3,764	+371	---
Reserve Personnel, Air Force (GWOT)					
OCO/GWOT Requirements (GWOT)	18,710	20,535	20,535	+1,825	---
National Guard Personnel, Army (GWOT)					
OCO/GWOT Requirements (GWOT)	166,015	196,472	196,472	+30,457	---
National Guard Personnel, Air Force (GWOT)					
OCO/GWOT Requirements (GWOT)	2,828	5,288	5,288	+2,460	---
Grand Total, Military Personnel (OCO/GWOT)	3,222,673	3,562,258	3,442,008	+219,335	-120,250
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DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2017
(Amounts in Thousands)

	FY 2016 Enacted	FY 2017 Request	Final Bill	Final Bill vs. FY 2016	Final Bill vs. Request

Operation and Maintenance					
Operation & Maintenance, Army (GWOT)					
OCO/GWOT Requirements (GWOT)	14,994,833	15,310,587	15,693,068	+698,235	+382,481
Operation & Maintenance, Navy (GWOT)					
OCO/GWOT Requirements (GWOT)	7,169,611	6,827,391	7,887,349	+717,738	+1,059,958
(Coast Guard) (by transfer) (GWOT)	---	(162,692)	---	---	(-162,692)
Operation & Maintenance, Marine Corps (GWOT)					
OCO/GWOT Requirements (GWOT)	1,372,534	1,244,359	1,607,259	+234,725	+362,900
Operation & Maintenance, Air Force (GWOT)					
OCO/GWOT Requirements (GWOT)	11,128,813	9,498,830	10,556,598	-572,215	+1,057,768
Operation & Maintenance, Defense-Wide (GWOT)					
OCO/GWOT Requirements (GWOT)	5,665,633	5,982,173	6,476,649	+811,016	+494,476
(Coalition support funds) (GWOT)	(1,160,000)	(1,100,000)	(920,000)	(-240,000)	(-180,000)
Operation & Maintenance, Army Reserve (GWOT)					
OCO/GWOT Requirements (GWOT)	99,559	38,679	38,679	-60,880	---
Operation & Maintenance, Navy Reserve (GWOT)					
OCO/GWOT Requirements (GWOT)	31,643	26,265	26,265	-5,378	---
Operation & Maintenance, Marine Corps Reserve (GWOT)					
OCO/GWOT Requirements (GWOT)	3,455	3,304	3,304	-151	---
Operation & Maintenance, Air Force Reserve (GWOT)					
OCO/GWOT Requirements (GWOT)	58,106	57,586	57,586	-520	---
Operation & Maintenance, Army National Guard (GWOT)					
OCO/GWOT Requirements (GWOT)	135,845	127,035	127,035	-8,810	---
Operation & Maintenance, Air National Guard (GWOT)					
OCO/GWOT Requirements (GWOT)	19,900	20,000	20,000	+100	---
Subtotal, Operation and Maintenance	40,679,932	39,136,209	42,493,792	+1,813,860	+3,357,583

DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2017
(Amounts in Thousands)

	FY 2016 Enacted	FY 2017 Request	Final Bill Final Bill	Final Bill vs. FY 2016	Final Bill vs. Request
Counterterrorism Partnerships Fund (GWOT).....	1,100,000	1,000,000	---	-1,100,000	-1,000,000
Afghanistan Security Forces Fund (GWOT).....	3,652,257	3,448,715	4,262,715	+610,458	+814,000
Iraq Train and Equip Fund (GWOT).....	715,000	630,000	---	-715,000	-630,000
Counter-ISIL Train and Equip Fund (GWOT).....	---	---	980,000	+980,000	+980,000
Syria Train and Equip Fund (GWOT).....	---	250,000	---	---	-250,000
Grand Total, Operation and Maintenance (OCO/GWOT).....	46,147,189	44,464,924	47,736,507	+1,589,318	+3,271,583
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Procurement					
Aircraft Procurement, Army (GWOT)					
OCO/GWOT Requirements (GWOT).....	161,987	313,171	313,171	+151,184	---
Missile Procurement, Army (GWOT)					
OCO/GWOT Requirements (GWOT).....	37,260	632,817	405,317	+368,057	-227,500
Procurement of Weapons and Tracked Combat Vehicles, Army (GWOT)					
OCO/GWOT Requirements (GWOT).....	486,630	153,544	395,944	-90,686	+242,400
Procurement of Ammunition, Army (GWOT)					
OCO/GWOT Requirements (GWOT).....	222,040	301,523	290,670	+68,630	-10,853
Other Procurement, Army (GWOT)					
OCO/GWOT Requirements (GWOT).....	1,175,596	1,373,010	1,343,010	+167,414	-30,000
Aircraft Procurement, Navy (GWOT)					
OCO/GWOT Requirements (GWOT).....	210,990	393,030	367,930	+156,940	-25,100

DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2017
(Amounts in Thousands)

	FY 2016 Enacted	FY 2017 Request	Final Bill	Final Bill vs. FY 2016	Final Bill vs. Request
Weapons Procurement, Navy (GWOT)					
OCO/GWOT Requirements (GWOT).....	---	8,600	8,600	+8,600	---
Procurement of Ammunition, Navy and Marine Corps (GWOT)					
OCO/GWOT Requirements (GWOT).....	117,966	66,229	65,380	-52,586	-849
Shipbuilding and Conversion, Navy (GWOT)					
Other Procurement, Navy (GWOT)					
OCO/GWOT Requirements (GWOT).....	12,186	124,206	99,786	+87,600	-24,420
Procurement, Marine Corps (GWOT)					
OCO/GWOT Requirements (GWOT).....	56,934	118,939	118,939	+62,005	---
Aircraft Procurement, Air Force (GWOT)					
OCO/GWOT Requirements (GWOT).....	128,900	859,399	927,249	+798,349	+67,850
Missile Procurement, Air Force (GWOT)					
OCO/GWOT Requirements (GWOT).....	289,142	339,545	235,095	-54,047	-104,450
Procurement of Ammunition, Air Force (GWOT)					
OCO/GWOT Requirements (GWOT).....	228,874	487,408	273,345	+44,471	-214,063
Other Procurement, Air Force (GWOT)					
OCO/GWOT Requirements (GWOT).....	3,477,001	3,696,281	3,529,456	+52,455	-166,825
Procurement, Defense-Wide (GWOT)					
OCO/GWOT Requirements (GWOT).....	173,918	238,434	244,184	+70,266	+5,750
National Guard and Reserve Equipment (GWOT)					
OCO/GWOT Requirements (GWOT).....	1,000,000	---	750,000	-250,000	+750,000
Grand Total, Procurement (OCO/GWOT).....	7,779,424	9,106,136	9,368,076	+1,588,652	+261,940

DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2017
(Amounts in Thousands)

	FY 2016 Enacted	FY 2017 Request	Final Bill	Final Bill vs. FY 2016	Final Bill vs. Request

Research, Development, Test and Evaluation					
Research, Development, Test & Evaluation, Army (GWOT) OCO/GWOT Requirements (GWOT).....	1,500	100,522	100,522	+99,022	---
Research, Development, Test & Evaluation, Navy (GWOT) OCO/GWOT Requirements (GWOT).....	35,747	78,323	78,323	+42,576	---
Research, Development, Test & Evaluation, Air Force (GWOT) OCO/GWOT Requirements (GWOT).....	17,100	32,905	67,905	+50,805	+35,000
Research, Development, Test and Evaluation, Defense-Wide (GWOT) OCO/GWOT Requirements (GWOT).....	177,087	162,419	159,919	-17,168	-2,500

Grand Total, Research, Development, Test and Evaluation (OCO/GWOT).....	231,434	374,169	406,669	+175,235	+32,500
=====					
Revolving and Management Funds					
Defense Working Capital Funds (GWOT).....	88,850	140,633	140,633	+51,783	---

DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2017
(Amounts in Thousands)

	FY 2016 Enacted	FY 2017 Request	Final Bill	Final Bill vs. FY 2016	Final Bill vs. Request

Other Department of Defense Programs					
Defense Health Program:					
Operation and maintenance (GWOT)					
OCO/GWOT Requirements (GWOT).....	272,704	331,764	331,764	+59,060	---
Drug Interdiction and Counter-Drug Activities, Defense (GWOT).....	186,000	215,333	215,333	+29,333	---
Joint Improvised-Threat Defeat Fund (GWOT).....	349,464	408,272	339,472	-9,992	-68,800
Office of the Inspector General (GWOT).....	10,262	22,062	22,062	+11,800	---

Grand Total, Other Department of Defense Programs (OCO/GWOT).....	818,430	977,431	908,631	+90,201	-68,800

TITLE IX General Provisions					
Additional transfer authority (GWOT) (Sec.9002).....	(4,500,000)	(4,500,000)	(2,500,000)	(-2,000,000)	(-2,000,000)
Ukraine Security Assistance Initiative (GWOT) (Sec. 9014).....	250,000	---	150,000	-100,000	+150,000
Intelligence, Surveillance, and Reconnaissance (GWOT) (Sec.9018).....	500,000	---	500,000	---	+500,000
Rescissions (GWOT) (Sec.9021).....	-400,000	---	-819,000	-419,000	-819,000
Coalition support funds (rescission) (GWOT) (Sec.9022)	---	---	-11,524	-11,524	-11,524

Total, General Provisions.....	350,000	---	-180,524	-530,524	-180,524

Grand Total, Title IX (OCO/GWOT).....	58,638,000	58,625,551	61,822,000	+3,184,000	+3,196,449
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DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2017
(Amounts in Thousands)

	FY 2016 Enacted	FY 2017 Request	Final Bill	Final Bill vs. FY 2016	Final Bill vs. Request
Grand Total, Bill.....	566,616,000	569,858,382	571,453,000	+4,837,000	+1,594,618
Appropriations.....	(510,783,937)	(511,232,831)	(513,024,692)	(+2,240,755)	(+1,791,861)
Global War on Terrorism (GWOT).....	(59,038,000)	(58,625,551)	(62,652,524)	(+3,614,524)	(+4,026,973)
Rescissions.....	(-2,805,937)	---	(-3,393,692)	(-587,755)	(-3,393,692)
Rescissions (GWOT).....	(-400,000)	---	(-830,524)	(-430,524)	(-830,524)

- 1/ Included in Budget under Operation and Maintenance
- 2/ Included in Budget under Procurement
- 3/ Budget request assumes enactment of DoD's
pharmacy/Consolidated Health Plan proposals

DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2017
(Amounts in Thousands)

	FY 2016 Enacted	FY 2017 Request	Final Bill	Final Bill vs. FY 2016	Final Bill vs. Request

RECAPITULATION					
Title I - Military Personnel.....	129,228,658	128,902,332	128,725,978	-502,680	-176,354
Title II - Operation and Maintenance.....	167,485,170	171,318,488	167,603,260	+118,090	-3,715,228
Title III - Procurement.....	110,841,627	101,916,357	108,426,827	-2,414,800	+6,510,470
Title IV - Research, Development, Test and Evaluation.....	69,784,665	71,391,771	72,301,587	+2,516,922	+909,816
Title V - Revolving and Management Funds.....	2,212,932	1,371,613	1,511,613	-701,319	+140,000
Title VI - Other Department of Defense Programs.....	34,392,468	35,284,674	35,615,831	+1,223,363	+331,157
Title VII - Related Agencies.....	1,019,206	1,047,596	1,029,596	+10,390	-18,000
Title VIII - General Provisions (net).....	-6,986,726	---	-5,583,692	+1,403,034	-5,583,692
Title IX - Global War on Terrorism (GWOT).....	58,638,000	58,625,551	61,822,000	+3,184,000	+3,196,449

Total, Department of Defense.....	566,616,000	569,858,382	571,453,000	+4,837,000	+1,594,618