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House of Representatives

EXPLANATORY STATEMENT SUBMITTED BY MRS. LOWEY, CHAIRWOMAN OF THE HOUSE COMMITTEE ON APPROPRIATIONS REGARDING H.R. 1158, CONSOLIDATED APPROPRIATIONS ACT, 2020

The following is an explanation of the Consolidated Appropriations Act, 2020.

This Act includes 4 regular appropriations bills for fiscal year 2020. The divisions contained in the Act are as follows:

- Division A—Department of Defense Appropriations Act, 2020
- Division B—Commerce, Justice, Science, and Related Agencies Appropriations Act, 2020
- Division C—Financial Services and General Government Appropriations Act, 2020
- Division D—Department of Homeland Security Appropriations Act, 2020

Section 1 of the Act is the short title of the bill.

Section 2 of the Act displays a table of contents.

Section 3 of the Act states that, unless expressly provided otherwise, any reference to “this Act” contained in any division shall be treated as referring only to the provisions of that division.

Section 4 of the Act states that this explanatory statement shall have the same effect with respect to the allocation of funds and implementation of this legislation as if it were a joint explanatory statement of a committee of conference.

Section 5 of the Act provides a statement of appropriations.

Section 6 of the Act states that each amount designated by Congress as being for emergency requirements or for Overseas Contingency Operations/Global War on Terrorism (OCO/GWOT) is contingent on the President so designating all such emergency or OCO/GWOT amounts and transmitting such designations to Congress.

The Act does not contain any congressional earmarks, limited tax benefits, or limited tariff benefits as defined by clause 9 of rule XXI of the Rules of the House of Representatives.

DIVISION A—DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2020

The following is an explanation of the effects of this Act, which makes appropriations for the Department of Defense for fis-

cal year 2020. Unless otherwise noted, references to the House and Senate reports are to House Report 116-84 and Senate Report 116-103, 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, 2020, 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 2021, 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 2021.

REPROGRAMMING GUIDANCE FOR BASE AND OVERSEAS CONTINGENCY OPERATIONS FUNDING

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). The dollar threshold for reprogramming funds shall be \$10,000,000 for military personnel; operation and maintenance; procurement; and 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.

☐ This symbol represents the time of day during the House proceedings, e.g., ☐ 1407 is 2:07 p.m.

Matter set in this typeface indicates words inserted or appended, rather than spoken, by a Member of the House on the floor.



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CLASSIFIED ANNEX

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

JOINT ENTERPRISE DEFENSE INFRASTRUCTURE

The agreement notes that the Chief Information Officer of the Department of Defense has provided the report required in House Report 116-84 regarding the Department's plans to transition to a multi-cloud environment and satisfied the conditions that prohibited the obligation and expenditure of funds to migrate data and applications to the Joint Enterprise Defense Infrastructure cloud.

The agreement retains a requirement in House Report 116-84 requiring the Chief Information Officer of the Department of Defense to submit quarterly reports on the implementation of its cloud strategy.

MILCLOUD 2.0

It is understood that the Department of Defense is currently operating milCloud 2.0, a commercially-owned and operated cloud that is housed in two Defense Information Systems Agency data centers, that offers cloud-based infrastructure, platform, and software as-a-service solutions. In May 2018, the Chief Information Officer of the Department of Defense distributed a memorandum directing all Fourth Estate agencies to migrate to milCloud 2.0. Per this direction, the

Department of Defense is encouraged to complete migration to milCloud 2.0 by the end of fiscal year 2020.

SPECIAL OPERATIONS COMMAND OBLIGATION AND EXPENDITURE PLANS

The existing budget justification and quarterly execution data lack certain details to analyze trends and program office performance. To facilitate appropriate oversight, the Commander of the United States Special Operations Command is directed to provide the House and Senate Appropriations Committees detailed spend plans at the project level for the procurement and research and development appropriations accounts. The spend plans shall include all active fiscal years, with monthly obligation and target benchmarks. The first spend plan should be provided not later than 45 days after the enactment of this Act, and subsequent spend plans should be provided annually with the submission of the budget request.

CIVILIAN PAY RAISE

The agreement recognizes the value of the Department of Defense civilian workforce and acknowledges the 3.1 percent federal pay raise for all federal civilian employees.

F-15EX

The agreement includes \$1,052,900,000 for eight F-15EX fighters and transfers \$364,400,000 from Aircraft Procurement, Air Force to Research, Development, Test and

Evaluation, Air Force for the procurement of two test aircraft and half of the requested amount for non-recurring engineering. Of the funds provided in Aircraft Procurement, Air Force for the remaining six F-15EX aircraft, no more than \$64,800,000 for long-lead materials may be obligated until the Secretary of the Air Force submits a report to the congressional defense committees with the following documentation, or the milestone C-equivalents under Section 804 middle tier acquisition authority, to include an approved program acquisition strategy; a capability production document; a life-cycle cost estimate; a life-cycle sustainment plan; a test and evaluation master plan; and a post-production fielding strategy. Additionally, the Secretary of the Air Force is directed to include F-15EX program updates and progress towards critical milestones in the Section 804 triannual reports to Congress. Finally, the Secretary of the Air Force is directed to submit to the congressional defense committees not later than 60 days after the enactment of this Act a report with a comprehensive review of options to address the Air Force fighter capacity shortfall. This language replaces the language under the heading "F-15EX" in Senate Report 116-103.

TITLE I—MILITARY PERSONNEL

The agreement provides \$150,262,882,000 in Title I, Military Personnel, as follows:

(In thousands of dollars)

		BUDGET REQUEST	FINAL BILL

60000	RECAPITULATION		
60100	MILITARY PERSONNEL, ARMY.....	43,347,472	42,746,972
60200	MILITARY PERSONNEL, NAVY.....	31,831,199	31,710,431
60300	MILITARY PERSONNEL, MARINE CORPS.....	14,175,211	14,098,666
60400	MILITARY PERSONNEL, AIR FORCE.....	31,284,959	31,239,149
60500	RESERVE PERSONNEL, ARMY.....	4,964,671	4,922,087
60600	RESERVE PERSONNEL, NAVY.....	2,123,947	2,115,997
60700	RESERVE PERSONNEL, MARINE CORPS.....	838,854	833,604
60800	RESERVE PERSONNEL, AIR FORCE.....	2,038,040	2,014,190
60900	NATIONAL GUARD PERSONNEL, ARMY.....	8,808,305	8,704,320
61000	NATIONAL GUARD PERSONNEL, AIR FORCE.....	4,063,845	4,060,651
61100	GRAND TOTAL, TITLE I, MILITARY PERSONNEL.....	143,476,503	142,446,067
		=====	=====
61110	GRAND TOTAL, TRICARE ACCRUAL PAYMENTS (PERMANENT, INDEFINITE AUTHORITY) (PUBLIC LAW 108-375).....	7,816,815	7,816,815
		=====	=====
61150	GRAND TOTAL, MILITARY PERSONNEL.....	151,293,318	150,262,882
		=====	=====

SUMMARY OF MILITARY PERSONNEL END STRENGTH

	Fiscal year 2020				
	Fiscal year 2019 authorized	Budget Request	Final Bill	Change from request	Change from fiscal year 2019
Active Forces (End Strength):					
Army	487,500	480,000	480,000	---	-7,500
Navy	335,400	340,500	340,500	---	5,100
Marine Corps	186,100	186,200	186,200	---	100
Air Force	329,100	332,800	332,800	---	3,700
Total, Active Forces	1,338,100	1,339,500	1,339,500	---	1,400
Guard and Reserve Forces (End Strength):					
Army Reserve	199,500	189,500	189,500	---	-10,000
Navy Reserve	59,100	59,000	59,000	---	-100
Marine Corps Reserve	38,500	38,500	38,500	---	---
Air Force Reserve	70,000	70,100	70,100	---	100
Army National Guard	343,500	336,000	336,000	---	-7,500
Air National Guard	107,100	107,700	107,700	---	600
Total, Selected Reserve	817,700	800,800	800,800	---	-16,900
Total, Military Personnel	2,155,800	2,140,300	2,140,300	---	-15,500

SUMMARY OF GUARD AND RESERVE FULL-TIME STRENGTH

	Fiscal year 2020				
	Fiscal year 2019 authorized	Budget Request	Final Bill	Change from request	Change from fiscal year 2019
Active Guard and Reserve:					
Army Reserve	16,386	16,511	16,511	---	125
Navy Reserve	10,110	10,155	10,155	---	45
Marine Corps Reserve	2,261	2,386	2,386	---	125
Air Force Reserve	3,849	4,431	4,431	---	582
Army National Guard	30,595	30,595	30,595	---	---
Air National Guard	19,861	22,637	22,637	---	2,776
Total, Full-Time Support	83,062	86,715	86,715	---	3,653

MILITARY PERSONNEL OVERVIEW

The agreement provides the resources required for 1,339,500 active forces and 800,800 selected reserve forces, as requested and authorized by current law, in order to meet operational needs for fiscal year 2020. The agreement also provides the funding necessary to support a 3.1 percent pay raise for all military personnel, as authorized, effective January 1, 2020.

REPROGRAMMING GUIDANCE FOR MILITARY PERSONNEL ACCOUNTS (INCLUDING BASE AND OVERSEAS CONTINGENCY OPERATIONS FUNDING)

The Secretary of Defense is directed to submit the Base for Reprogramming (DD

Form 1414) for each of the fiscal year 2020 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 Defense Appropriations Subcommittees.

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 PERSONNEL, ARMY

The agreement provides \$42,746,972,000 for Military Personnel, Army, as follows:

(In thousands of dollars)

	BUDGET REQUEST	FINAL BILL

50 MILITARY PERSONNEL, ARMY		
100 ACTIVITY 1: PAY AND ALLOWANCES OF OFFICERS		
150 BASIC PAY.....	7,521,813	7,521,813
200 RETIRED PAY ACCRUAL.....	2,327,136	2,327,136
220 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS.....	75,832	75,832
250 BASIC ALLOWANCE FOR HOUSING.....	2,173,982	2,173,982
300 BASIC ALLOWANCE FOR SUBSISTENCE.....	289,916	289,916
350 INCENTIVE PAYS.....	94,521	94,521
400 SPECIAL PAYS.....	357,377	357,377
450 ALLOWANCES.....	198,232	198,232
500 SEPARATION PAY.....	56,700	56,700
550 SOCIAL SECURITY TAX.....	574,217	574,217
600 TOTAL, BUDGET ACTIVITY 1.....	13,669,726	13,669,726
650 ACTIVITY 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL		
700 BASIC PAY.....	13,774,829	13,774,829
750 RETIRED PAY ACCRUAL.....	4,264,203	4,264,203
770 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS.....	96,028	96,028
800 BASIC ALLOWANCE FOR HOUSING.....	4,684,587	4,684,587
850 INCENTIVE PAYS.....	88,082	88,082
900 SPECIAL PAYS.....	1,115,638	1,115,638
950 ALLOWANCES.....	731,968	731,968
1000 SEPARATION PAY.....	266,807	266,807
1050 SOCIAL SECURITY TAX.....	1,053,774	1,053,774
1100 TOTAL, BUDGET ACTIVITY 2.....	26,075,916	26,075,916
1150 ACTIVITY 3: PAY AND ALLOWANCES OF CADETS		
1200 ACADEMY CADETS.....	90,098	90,098
1250 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL		
1300 BASIC ALLOWANCE FOR SUBSISTENCE.....	1,234,543	1,234,543
1350 SUBSISTENCE-IN-KIND.....	661,633	661,633
1400 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE.....	50	50
1450 TOTAL, BUDGET ACTIVITY 4.....	1,896,226	1,896,226

(In thousands of dollars)

	BUDGET REQUEST	FINAL BILL

1500 ACTIVITY 5: PERMANENT CHANGE OF STATION		
1550 ACCESSION TRAVEL.....	139,802	139,802
1600 TRAINING TRAVEL.....	141,782	141,782
1650 OPERATIONAL TRAVEL	433,985	433,985
1700 ROTATIONAL TRAVEL	669,799	669,799
1750 SEPARATION TRAVEL.....	214,770	214,770
1800 TRAVEL OF ORGANIZED UNITS.....	1,812	1,812
1850 NON-TEMPORARY STORAGE.....	698	698
1900 TEMPORARY LODGING EXPENSE.....	60,824	60,824
1950 TOTAL, BUDGET ACTIVITY 5.....	1,663,472	1,663,472
2000 ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS		
2050 APPREHENSION OF MILITARY DESERTERS.....	234	234
2100 INTEREST ON UNIFORMED SERVICES SAVINGS.....	128	128
2150 DEATH GRATUITIES.....	42,600	42,600
2200 UNEMPLOYMENT BENEFITS.....	68,731	68,731
2250 EDUCATION BENEFITS.....	6,006	6,006
2300 ADOPTION EXPENSES.....	496	496
2350 TRANSPORTATION SUBSIDY.....	11,623	11,623
2400 PARTIAL DISLOCATION ALLOWANCE.....	74	74
2450 RESERVE OFFICERS TRAINING CORPS (ROTC).....	105,698	105,698
2500 JUNIOR ROTC.....	29,746	30,246
2550 TOTAL, BUDGET ACTIVITY 6.....	265,336	265,836
2600 LESS REIMBURSABLES.....	-313,302	-313,302
2650 UNDISTRIBUTED ADJUSTMENT.....	---	-601,000
	=====	=====
2700 TOTAL, ACTIVE FORCES, ARMY.....	43,347,472	42,746,972
6300 TOTAL, TITLE I, MILITARY PERSONNEL, ARMY.....	43,347,472	42,746,972
	=====	=====
6310 TOTAL, TRICARE ACCRUAL PAYMENTS (PERMANENT, INDEFINITE AUTHORITY)(PUBLIC LAW 108-375).....	2,186,006	2,186,006
	=====	=====
6350 TOTAL, MILITARY PERSONNEL, ARMY.....	45,533,478	44,932,978
	=====	=====

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

M-1	Budget Request	Final Bill
BA-6: OTHER MILITARY PERSONNEL COSTS		
JUNIOR ROTC	29,746	30,246
Program increase		500
UNDISTRIBUTED ADJUSTMENTS		-601,000

MILITARY PERSONNEL, NAVY

The agreement provides \$31,710,431,000 for
Military Personnel, Navy, as follows:

(In thousands of dollars)

	BUDGET REQUEST	FINAL BILL

6400 MILITARY PERSONNEL, NAVY		
6450 ACTIVITY 1: PAY AND ALLOWANCES OF OFFICERS		
6500 BASIC PAY.....	4,561,662	4,561,662
6550 RETIRED PAY ACCRUAL.....	1,411,830	1,411,830
6560 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS.....	59,653	59,653
6600 BASIC ALLOWANCE FOR HOUSING.....	1,599,286	1,599,286
6650 BASIC ALLOWANCE FOR SUBSISTENCE.....	172,715	172,715
6700 INCENTIVE PAYS.....	167,877	167,877
6750 SPECIAL PAYS.....	457,901	457,901
6800 ALLOWANCES.....	120,046	120,046
6850 SEPARATION PAY	43,367	43,367
6900 SOCIAL SECURITY TAX.....	347,668	347,668
6950 TOTAL, BUDGET ACTIVITY 1.....	8,942,005	8,942,005
7000 ACTIVITY 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL		
7050 BASIC PAY.....	10,279,881	10,279,881
7100 RETIRED PAY ACCRUAL.....	3,186,556	3,186,556
7120 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS.....	100,891	100,891
7150 BASIC ALLOWANCE FOR HOUSING.....	4,785,627	4,785,627
7200 INCENTIVE PAYS.....	109,034	109,034
7250 SPECIAL PAYS.....	1,006,625	1,006,625
7300 ALLOWANCES.....	624,120	624,120
7350 SEPARATION PAY.....	84,737	84,737
7400 SOCIAL SECURITY TAX.....	786,411	786,411
7450 TOTAL, BUDGET ACTIVITY 2.....	20,963,882	20,963,882
7500 ACTIVITY 3: PAY AND ALLOWANCES OF MIDSHIPMEN		
7550 MIDSHIPMEN.....	85,203	85,203
7600 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL		
7650 BASIC ALLOWANCE FOR SUBSISTENCE.....	847,463	847,463
7700 SUBSISTENCE-IN-KIND.....	432,870	432,870
7750 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE.....	5	5
7800 TOTAL, BUDGET ACTIVITY 4.....	1,280,338	1,280,338

(In thousands of dollars)

	BUDGET REQUEST	FINAL BILL

7850 ACTIVITY 5: PERMANENT CHANGE OF STATION		
7900 ACCESSION TRAVEL.....	91,470	91,470
7950 TRAINING TRAVEL.....	102,482	102,482
8000 OPERATIONAL TRAVEL.....	231,305	231,305
8050 ROTATIONAL TRAVEL.....	280,181	280,181
8100 SEPARATION TRAVEL.....	113,668	113,668
8150 TRAVEL OF ORGANIZED UNITS.....	30,258	30,258
8200 NON-TEMPORARY STORAGE.....	13,695	13,695
8250 TEMPORARY LODGING EXPENSE.....	16,398	16,398
8350 TOTAL, BUDGET ACTIVITY 5.....	879,457	879,457
8400 ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS		
8450 APPREHENSION OF MILITARY DESERTERS.....	37	37
8500 INTEREST ON UNIFORMED SERVICES SAVINGS.....	1,252	1,252
8550 DEATH GRATUITIES.....	22,100	22,100
8600 UNEMPLOYMENT BENEFITS.....	41,522	41,522
8650 EDUCATION BENEFITS.....	8,745	8,745
8700 ADOPTION EXPENSES.....	178	178
8750 TRANSPORTATION SUBSIDY.....	4,270	4,270
8800 PARTIAL DISLOCATION ALLOWANCE.....	34	34
8900 RESERVE OFFICERS TRAINING CORPS (ROTC).....	21,458	22,258
8950 JUNIOR ROTC.....	15,259	15,529
9000 TOTAL, BUDGET ACTIVITY 6.....	114,855	115,925
9050 LESS REIMBURSABLES.....	-434,541	-434,541
9100 UNDISTRIBUTED ADJUSTMENT.....	---	-121,838
	=====	=====
9200 TOTAL, ACTIVE FORCES, NAVY.....	31,831,199	31,710,431
11000 TOTAL, TITLE I, MILITARY PERSONNEL, NAVY.....	31,831,199	31,710,431
	=====	=====
11010 TOTAL, TRICARE ACCRUAL PAYMENTS (PERMANENT, INDEFINITE AUTHORITY) (PUBLIC LAW 108-375).....	1,549,638	1,549,638
	=====	=====
11050 TOTAL, MILITARY PERSONNEL, NAVY.....	33,380,837	33,260,069
	=====	=====

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

M-1	Budget Request	Final Bill
BA-6: OTHER MILITARY PERSONNEL COSTS		
RESERVE OFFICERS TRAINING CORPS (ROTC)	21,458	22,258
Program increase		800
JUNIOR ROTC	15,259	15,529
Program increase		270
UNDISTRIBUTED ADJUSTMENT		-121,838
Historical unobligated balances		-104,138
Rate adjustments		-17,700

MILITARY PERSONNEL, MARINE CORPS

The agreement provides \$14,098,666,000 for Military Personnel, Marine Corps, as follows:

(In thousands of dollars)

	BUDGET REQUEST	FINAL BILL

12000 MILITARY PERSONNEL, MARINE CORPS		
12050 ACTIVITY 1: PAY AND ALLOWANCES OF OFFICERS		
12100 BASIC PAY.....	1,715,465	1,715,465
12150 RETIRED PAY ACCRUAL.....	530,702	530,702
12170 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS.....	27,890	27,890
12200 BASIC ALLOWANCE FOR HOUSING.....	537,566	537,566
12250 BASIC ALLOWANCE FOR SUBSISTENCE.....	67,825	67,825
12300 INCENTIVE PAYS.....	51,099	51,099
12350 SPECIAL PAYS.....	4,125	4,125
12400 ALLOWANCES.....	50,685	50,685
12450 SEPARATION PAY.....	15,112	15,112
12500 SOCIAL SECURITY TAX.....	131,233	131,233
12550 TOTAL, BUDGET ACTIVITY 1.....	3,131,702	3,131,702
12600 ACTIVITY 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL		
12650 BASIC PAY.....	5,349,883	5,349,883
12700 RETIRED PAY ACCRUAL.....	1,653,002	1,653,002
12720 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS.....	113,526	113,526
12750 BASIC ALLOWANCE FOR HOUSING.....	1,599,187	1,599,187
12800 INCENTIVE PAYS.....	7,937	7,937
12850 SPECIAL PAYS.....	204,034	204,034
12900 ALLOWANCES.....	315,811	315,811
12950 SEPARATION PAY.....	94,173	94,173
13000 SOCIAL SECURITY TAX.....	408,685	408,685
13050 TOTAL, BUDGET ACTIVITY 2.....	9,746,238	9,746,238
13100 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL		
13150 BASIC ALLOWANCE FOR SUBSISTENCE.....	430,434	430,434
13200 SUBSISTENCE-IN-KIND.....	400,978	400,978
13250 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE.....	10	10
13300 TOTAL, BUDGET ACTIVITY 4.....	831,422	831,422

(In thousands of dollars)

	BUDGET REQUEST	FINAL BILL

13350 ACTIVITY 5: PERMANENT CHANGE OF STATION		
13400 ACCESSION TRAVEL.....	53,167	53,167
13450 TRAINING TRAVEL.....	18,363	18,363
13500 OPERATIONAL TRAVEL	167,868	167,868
13550 ROTATIONAL TRAVEL	111,200	111,200
13600 SEPARATION TRAVEL.....	77,577	77,577
13650 TRAVEL OF ORGANIZED UNITS.....	682	682
13700 NON-TEMPORARY STORAGE.....	10,505	10,505
13750 TEMPORARY LODGING EXPENSE.....	4,345	4,345
	-----	-----
13850 TOTAL, BUDGET ACTIVITY 5.....	443,707	443,707
13900 ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS		
13950 APPREHENSION OF MILITARY DESERTERS.....	273	273
14000 INTEREST ON UNIFORMED SERVICES SAVINGS.....	19	19
14050 DEATH GRATUITIES.....	13,100	13,100
14100 UNEMPLOYMENT BENEFITS.....	26,734	26,734
14150 EDUCATION BENEFITS.....	3,611	3,611
14200 ADOPTION EXPENSES.....	100	100
14250 TRANSPORTATION SUBSIDY.....	1,487	1,487
14300 PARTIAL DISLOCATION ALLOWANCE.....	108	108
14350 SGLI EXTRA HAZARD PAYMENTS.....	2,075	2,075
14400 JUNIOR ROTC.....	3,866	3,936
	-----	-----
14450 TOTAL, BUDGET ACTIVITY 6.....	51,373	51,443
14500 LESS REIMBURSABLES.....	-29,231	-29,231
14600 UNDISTRIBUTED ADJUSTMENT.....	---	-76,615
	=====	=====
14650 TOTAL, ACTIVE FORCES, MARINE CORPS.....	14,175,211	14,098,666
16000 TOTAL, TITLE I, MILITARY PERSONNEL, MARINE CORPS....	14,175,211	14,098,666
	=====	=====
16010 TOTAL, TRICARE ACCRUAL PAYMENTS (PERMANENT, INDEFINITE AUTHORITY)(PUBLIC LAW 108-375).....	859,667	859,667
	=====	=====
16050 TOTAL, MILITARY PERSONNEL, MARINE CORPS.....	15,034,878	14,958,333
	=====	=====

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

M-1	Budget Request	Final Bill
BA-6: OTHER MILITARY PERSONNEL COSTS		
JUNIOR ROTC	3,866	3,936
Program increase		70
UNDISTRIBUTED ADJUSTMENT		
Historical unobligated balances		-58,115
Rate adjustments		-18,500

MILITARY PERSONNEL, AIR FORCE

The agreement provides \$31,239,149,000 for
Military Personnel, Air Force, as follows:

(In thousands of dollars)

	BUDGET REQUEST	FINAL BILL

17000 MILITARY PERSONNEL, AIR FORCE		
17050 ACTIVITY 1: PAY AND ALLOWANCES OF OFFICERS		
17100 BASIC PAY.....	5,419,404	5,419,404
17150 RETIRED PAY ACCRUAL.....	1,666,501	1,666,501
17170 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS.....	68,361	68,361
17200 BASIC ALLOWANCE FOR HOUSING.....	1,630,177	1,630,177
17250 BASIC ALLOWANCE FOR SUBSISTENCE.....	204,432	204,432
17300 INCENTIVE PAYS.....	349,589	349,589
17350 SPECIAL PAYS.....	337,986	337,986
17400 ALLOWANCES.....	119,612	119,612
17450 SEPARATION PAY	43,588	43,588
17500 SOCIAL SECURITY TAX.....	413,905	413,905
17550 TOTAL, BUDGET ACTIVITY 1.....	10,253,555	10,253,555
17600 ACTIVITY 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL		
17650 BASIC PAY.....	9,912,417	9,912,417
17700 RETIRED PAY ACCRUAL.....	3,061,954	3,061,954
17720 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS.....	77,645	77,645
17750 BASIC ALLOWANCE FOR HOUSING.....	4,017,647	4,017,647
17800 INCENTIVE PAYS.....	61,239	61,239
17850 SPECIAL PAYS.....	337,702	337,702
17900 ALLOWANCES.....	630,858	630,858
17950 SEPARATION PAY.....	136,265	136,265
18000 SOCIAL SECURITY TAX	758,300	758,300
18050 TOTAL, BUDGET ACTIVITY 2.....	18,994,027	18,994,027
18100 ACTIVITY 3: PAY AND ALLOWANCES OF CADETS		
18150 ACADEMY CADETS.....	80,959	80,959
18200 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL		
18250 BASIC ALLOWANCE FOR SUBSISTENCE.....	1,047,572	1,047,572
18300 SUBSISTENCE-IN-KIND.....	159,138	159,138
18350 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE.....	3	3
18400 TOTAL, BUDGET ACTIVITY 4.....	1,206,713	1,206,713

(In thousands of dollars)

	BUDGET REQUEST	FINAL BILL

18450 ACTIVITY 5: PERMANENT CHANGE OF STATION		
18500 ACCESSION TRAVEL.....	102,944	102,944
18550 TRAINING TRAVEL.....	59,189	59,189
18600 OPERATIONAL TRAVEL.....	284,731	284,731
18650 ROTATIONAL TRAVEL.....	453,527	453,527
18700 SEPARATION TRAVEL.....	162,547	162,547
18750 TRAVEL OF ORGANIZED UNITS.....	4,347	4,347
18800 NON-TEMPORARY STORAGE.....	26,215	26,215
18850 TEMPORARY LODGING EXPENSE.....	33,162	33,162
18950 TOTAL, BUDGET ACTIVITY 5.....	1,126,662	1,126,662
19000 ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS		
19050 APPREHENSION OF MILITARY DESERTERS.....	12	12
19100 INTEREST ON UNIFORMED SERVICES SAVINGS.....	2,299	2,299
19150 DEATH GRATUITIES.....	15,000	15,000
19200 UNEMPLOYMENT BENEFITS.....	22,571	22,571
19300 EDUCATION BENEFITS.....	28	28
19350 ADOPTION EXPENSES.....	395	395
19400 TRANSPORTATION SUBSIDY.....	2,718	2,718
19450 PARTIAL DISLOCATION ALLOWANCE.....	492	492
19550 RESERVE OFFICERS TRAINING CORPS (ROTC).....	46,429	46,429
19600 JUNIOR ROTC.....	20,439	20,819
19650 TOTAL, BUDGET ACTIVITY 6.....	110,383	110,763
19700 LESS REIMBURSABLES.....	-487,340	-487,340
19750 UNDISTRIBUTED ADJUSTMENT.....	---	-46,190
	=====	=====
19800 TOTAL, ACTIVE FORCES, AIR FORCE.....	31,284,959	31,239,149
21000 TOTAL, TITLE I, MILITARY PERSONNEL, AIR FORCE.....	31,284,959	31,239,149
	=====	=====
21010 TOTAL, TRICARE ACCRUAL PAYMENTS (PERMANENT, INDEFINITE AUTHORITY) (PUBLIC LAW 108-375).....	1,514,694	1,514,694
	=====	=====
21050 TOTAL, MILITARY PERSONNEL, AIR FORCE.....	32,799,653	32,753,843
	=====	=====

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

M-1	Budget Request	Final Bill
BA-6: OTHER MILITARY PERSONNEL COSTS		
JUNIOR ROTC	20,439	20,819
Program increase		380
UNDISTRIBUTED ADJUSTMENT		-46,190
Historical unobligated balances		-46,190

RESERVE PERSONNEL, ARMY

The agreement provides \$4,922,087,000 for Reserve Personnel, Army, as follows:

(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).....	1,591,993	1,591,993
23150 PAY GROUP B TRAINING (BACKFILL FOR ACTIVE DUTY).....	45,748	45,748
23200 PAY GROUP F TRAINING (RECRUITS).....	201,613	201,613
23250 PAY GROUP P TRAINING (PIPELINE RECRUITS).....	6,717	6,717
23300 MOBILIZATION TRAINING	2,373	2,373
23350 SCHOOL TRAINING.....	240,785	240,785
23400 SPECIAL TRAINING.....	382,398	382,398
23450 ADMINISTRATION AND SUPPORT.....	2,358,782	2,358,782
23470 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS.....	11,205	11,205
23500 EDUCATION BENEFITS.....	22,714	22,714
23550 HEALTH PROFESSION SCHOLARSHIP	61,392	61,392
23600 OTHER PROGRAMS	38,951	38,951
23650 TOTAL, BUDGET ACTIVITY 1.....	4,964,671	4,964,671
23800 UNDISTRIBUTED ADJUSTMENT.....	---	-42,584
24000 TOTAL, TITLE I, RESERVE PERSONNEL, ARMY.....	4,964,671	4,922,087
24010 TOTAL, TRICARE ACCRUAL PAYMENTS (PERMANENT, INDEFINITE AUTHORITY)(PUBLIC LAW 108-375).....	394,612	394,612
24050 TOTAL, RESERVE PERSONNEL, ARMY.....	5,359,283	5,316,699

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

M-1	Budget Request	Final Bill
UNDISTRIBUTED ADJUSTMENT		-42,584
Historical unobligated balances		-39,310
Rate adjustments		-3,274

RESERVE PERSONNEL, NAVY

The agreement provides \$2,115,997,000 for Reserve Personnel, Navy, as follows:

(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).....	712,650	712,650
26150 PAY GROUP B TRAINING (BACKFILL FOR ACTIVE DUTY).....	7,839	7,839
26200 PAY GROUP F TRAINING (RECRUITS).....	54,101	54,101
26250 MOBILIZATION TRAINING.....	12,537	12,537
26300 SCHOOL TRAINING.....	56,593	56,593
26350 SPECIAL TRAINING.....	124,738	124,738
26400 ADMINISTRATION AND SUPPORT.....	1,091,583	1,091,583
26420 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS.....	6,326	6,326
26450 EDUCATION BENEFITS.....	1,116	1,116
26500 HEALTH PROFESSION SCHOLARSHIP.....	56,464	56,464
26550 TOTAL, BUDGET ACTIVITY 1.....	2,123,947	2,123,947
26600 UNDISTRIBUTED ADJUSTMENT.....	---	-7,950
27000 TOTAL, TITLE I, RESERVE PERSONNEL, NAVY.....	2,123,947	2,115,997
27010 TOTAL, TRICARE ACCRUAL PAYMENTS (PERMANENT, INDEFINITE AUTHORITY)(PUBLIC LAW 108-375).....	136,926	136,926
27050 TOTAL, RESERVE PERSONNEL, NAVY.....	2,260,873	2,252,923

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

M-1	Budget Request	Final Bill
UNDISTRIBUTED ADJUSTMENT		-7,950
Historical unobligated balances		-5,510
Rate adjustments		-2,440

RESERVE PERSONNEL, MARINE CORPS

The agreement provides \$833,604,000 for Reserve Personnel, Marine Corps, as follows:

(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).....	290,938	290,938
28150 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY).....	46,716	46,716
28200 PAY GROUP F TRAINING (RECRUITS).....	139,238	139,238
28300 MOBILIZATION TRAINING.....	1,422	1,422
28350 SCHOOL TRAINING.....	24,532	24,532
28400 SPECIAL TRAINING.....	53,388	53,388
28450 ADMINISTRATION AND SUPPORT.....	264,360	264,360
28470 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS.....	3,759	3,759
28500 PLATOON LEADER CLASS.....	8,283	8,283
28550 EDUCATION BENEFITS.....	6,218	6,218
28600 TOTAL, BUDGET ACTIVITY 1.....	838,854	838,854
28700 UNDISTRIBUTED ADJUSTMENT.....	---	-5,250
29000 TOTAL, TITLE I, RESERVE PERSONNEL, MARINE CORPS.....	838,854	833,604
29010 TOTAL, TRICARE ACCRUAL PAYMENTS (PERMANENT, INDEFINITE AUTHORITY)(PUBLIC LAW 108-375).....	77,427	77,427
29050 TOTAL, RESERVE PERSONNEL, MARINE CORPS.....	916,281	911,031

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

M-1	Budget Request	Final Bill
UNDISTRIBUTED ADJUSTMENT		-5,250
Historical unobligated balances		-4,250
Rate adjustments		-1,000

RESERVE PERSONNEL, AIR FORCE

The agreement provides \$2,014,190,000 for Reserve Personnel, Air Force, as follows:

(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).....	722,193	722,193
30150 PAY GROUP B TRAINING (BACKFILL FOR ACTIVE DUTY).....	102,802	102,802
30200 PAY GROUP F TRAINING (RECRUITS).....	54,454	54,454
30250 PAY GROUP P TRAINING (PIPELINE RECRUITS).....	2,669	2,669
30300 MOBILIZATION TRAINING.....	760	760
30350 SCHOOL TRAINING.....	169,565	169,565
30400 SPECIAL TRAINING.....	329,355	329,355
30450 ADMINISTRATION AND SUPPORT.....	570,532	570,532
30470 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS.....	3,390	3,390
30500 EDUCATION BENEFITS.....	15,395	15,395
30550 HEALTH PROFESSION SCHOLARSHIP.....	64,474	64,474
30600 OTHER PROGRAMS (ADMIN & SUPPORT).....	2,451	2,451
30650 TOTAL, BUDGET ACTIVITY 1.....	2,038,040	2,038,040
30750 UNDISTRIBUTED ADJUSTMENT.....	---	-23,850
31000 TOTAL, TITLE I, RESERVE PERSONNEL, AIR FORCE.....	2,038,040	2,014,190
31010 TOTAL, TRICARE ACCRUAL PAYMENTS (PERMANENT, INDEFINITE AUTHORITY)(PUBLIC LAW 108-375).....	139,697	139,697
31050 TOTAL, RESERVE PERSONNEL, AIR FORCE.....	2,177,737	2,153,887

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

M-1	Budget Request	Final Bill
UNDISTRIBUTED ADJUSTMENT		-23,850
Historical unobligated balances		-22,850
Rate adjustments		-1,000

NATIONAL GUARD PERSONNEL, ARMY

The agreement provides \$8,704,320,000 for National Guard Personnel, Army, as follows:

(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).....	2,607,324	2,607,324
32150 PAY GROUP F TRAINING (RECRUITS).....	539,742	539,742
32200 PAY GROUP P TRAINING (PIPELINE RECRUITS).....	44,401	44,401
32250 SCHOOL TRAINING.....	529,639	529,639
32300 SPECIAL TRAINING.....	813,283	832,903
32350 ADMINISTRATION AND SUPPORT.....	4,182,249	4,182,749
32370 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS.....	19,194	19,194
32400 EDUCATION BENEFITS.....	72,473	72,473
32450 TOTAL, BUDGET ACTIVITY 1.....	8,808,305	8,828,425
32600 UNDISTRIBUTED ADJUSTMENT.....	---	-125,305
32610 TRAUMA TRAINING.....	---	1,200
33000 TOTAL, TITLE I, NATIONAL GUARD PERSONNEL, ARMY.....	8,808,305	8,704,320
33010 TOTAL, TRICARE ACCRUAL PAYMENTS (PERMANENT, INDEFINITE AUTHORITY)(PUBLIC LAW 108-375).....	703,636	703,636
33050 TOTAL, NATIONAL GUARD PERSONNEL, ARMY.....	9,511,941	9,407,956

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
 [In thousands of dollars]

M-1	Budget Request	Final Bill
BA-1: RESERVE COMPONENT TRAINING AND SUPPORT		
SPECIAL TRAINING	813,283	832,903
Program increase - State Partnership Program		1,620
Program increase - Cyber Mission Assurance Teams		2,000
Program increase - critical cybersecurity skillsets		1,000
Program increase - Wildfire training		5,000
Program increase - Northern Strike		10,000
ADMINISTRATION AND SUPPORT	4,182,249	4,182,749
Program increase - Preventative mental health program		500
UNDISTRIBUTED ADJUSTMENT		-125,305
Historical unobligated balances		-112,105
Rate adjustments		-13,200
TRAUMA TRAINING		1,200

NATIONAL GUARD PERSONNEL, AIR
FORCE

The agreement provides \$4,060,651,000 for National Guard Personnel, Air Force, as follows:

(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).....	935,299	935,299
34150 PAY GROUP F TRAINING (RECRUITS).....	81,644	81,644
34200 PAY GROUP P TRAINING (PIPELINE RECRUITS).....	7,969	7,969
34250 SCHOOL TRAINING.....	357,890	357,890
34300 SPECIAL TRAINING.....	218,104	220,680
34350 ADMINISTRATION AND SUPPORT.....	2,438,963	2,439,463
34370 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS.....	10,083	10,083
34400 EDUCATION BENEFITS.....	13,893	13,893
34450 TOTAL, BUDGET ACTIVITY 1.....	4,063,845	4,066,921
34700 UNDISTRIBUTED ADJUSTMENT.....	---	-8,470
34720 TRAUMA TRAINING.....	---	2,200
35000 TOTAL, TITLE I, NATIONAL GUARD PERSONNEL, AIR FORCE.	4,063,845	4,060,651
35010 TOTAL, TRICARE ACCRUAL PAYMENTS (PERMANENT, INDEFINITE AUTHORITY)(PUBLIC LAW 108-375).....	254,512	254,512
35050 TOTAL, NATIONAL GUARD PERSONNEL, AIR FORCE.....	4,318,357	4,315,163

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

M-1	Budget Request	Final Bill
BA-1: RESERVE COMPONENT TRAINING AND SUPPORT		
SPECIAL TRAINING	218,104	220,680
Program increase - State Partnership Program		576
Program increase - Wildfire training		2,000
ADMINISTRATION AND SUPPORT	2,438,963	2,439,463
Program increase - Preventative mental health program		500
UNDISTRIBUTED ADJUSTMENT		-8,470
Historical unobligated balances		-7,470
Rate adjustments		-1,000
TRAUMA TRAINING		2,200

TITLE II—OPERATION AND
MAINTENANCE

The agreement provides \$199,415,415,000 in Title II, Operation and Maintenance, as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

RECAPITULATION		
OPERATION & MAINTENANCE, ARMY.....	22,797,873	39,597,083
OPERATION & MAINTENANCE, NAVY.....	25,952,718	47,622,510
OPERATION & MAINTENANCE, MARINE CORPS.....	3,928,045	7,868,468
OPERATION & MAINTENANCE, AIR FORCE.....	21,278,499	42,736,365
OPERATION & MAINTENANCE, SPACE FORCE.....	72,436	40,000
OPERATION & MAINTENANCE, DEFENSE-WIDE.....	37,399,341	37,491,073
OPERATION & MAINTENANCE, ARMY RESERVE.....	1,080,103	2,984,494
OPERATION & MAINTENANCE, NAVY RESERVE.....	261,284	1,102,616
OPERATION & MAINTENANCE, MARINE CORPS RESERVE.....	61,090	289,076
OPERATION & MAINTENANCE, AIR FORCE RESERVE.....	2,231,445	3,227,318
OPERATION & MAINTENANCE, ARMY NATIONAL GUARD.....	3,335,755	7,461,947
OPERATION & MAINTENANCE, AIR NATIONAL GUARD.....	3,612,156	6,655,292
UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES...	14,771	14,771
ENVIRONMENTAL RESTORATION, ARMY.....	207,518	251,700
ENVIRONMENTAL RESTORATION, NAVY.....	335,932	385,000
ENVIRONMENTAL RESTORATION, AIR FORCE.....	302,744	485,000
ENVIRONMENTAL RESTORATION, DEFENSE-WIDE.....	9,105	19,002
ENVIRONMENTAL RESTORATION, FORMERLY USED DEFENSE SITES	216,499	275,000
OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID.....	108,600	135,000
COOPERATIVE THREAT REDUCTION ACCOUNT.....	338,700	373,700
DOD ACQUISITION WORKFORCE DEVELOPMENT FUND.....	400,000	400,000
	=====	=====
GRAND TOTAL, OPERATION & MAINTENANCE.....	123,944,614	199,415,415
	=====	=====

REPROGRAMMING GUIDANCE FOR OPERATION
AND MAINTENANCE ACCOUNTS
(INCLUDING BASE AND OVERSEAS CONTINGENCY
OPERATIONS FUNDING)

The Secretary of Defense is directed to submit the Base for Reprogramming (DD Form 1414) for each of the fiscal year 2020 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 Defense Appropriations Subcommittees.

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, or between sub-activity groups in the case of Operation and Maintenance, Defense-Wide, in excess of \$10,000,000. In addition, the Secretary of Defense shall follow prior approval reprogramming procedures for transfers in excess of \$10,000,000 out of the following readiness sub-activity groups:

Army:
Maneuver units
Modular support brigades
Land forces operations support
Aviation assets
Force readiness operations support
Land forces depot maintenance
Base operations support
Facilities sustainment, restoration, and modernization
Specialized skill training

Navy:
Mission and other flight operations
Fleet air training
Aircraft depot maintenance
Mission and other ship operations
Ship depot maintenance
Facilities sustainment, restoration, and modernization

Marine Corps:
Operational forces
Field logistics
Depot maintenance
Facilities sustainment, restoration, and modernization

Air Force:
Primary combat forces
Combat enhancement forces
Depot purchase equipment maintenance
Facilities sustainment, restoration, and modernization
Contractor logistics support and system support
Flying hour program

Air Force Reserve:
Primary combat forces

Air National Guard:
Aircraft operations

Additionally, the Secretary of Defense is directed to use normal prior approval reprogramming procedures when implementing transfers in excess of \$10,000,000 into the following budget sub-activities:

Operation and Maintenance, Army:
Recruiting and advertising
Operation and Maintenance, Army National Guard:
Other personnel support/recruiting and advertising

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.

90/10 RULE

The agreement adopts the reporting requirements contained under the heading "90/10 Rule" in House Report 116-84 but changes the submission date to not later than 180 days after the enactment of this Act. Further, the Secretary of Defense is directed to work collaboratively with the Secretaries of Education and Veterans Affairs on an authoritative data set that includes the total funding level to each for-profit institution for the most recent academic year from all sources provided by the Departments of Education, Veterans Affairs, and Defense to more accurately derive estimates for the reporting requirement to the congressional committees.

DEFENSE PERSONAL PROPERTY PROGRAM

The agreement supports the desire and commitment of the United States Transportation Command (USTRANSCOM) to improve the current system for the movement of personal effects within the Department of Defense. However, concerns over USTRANSCOM's plan to award a single source contract remain. Therefore, in addition to any other requirements, this agreement directs that no such single source award may be signed before April 1, 2020; and before the Commander of USTRANSCOM has provided the congressional defense committees with a description of anticipated cost savings broken out by Service across the Future Years Defense Program.

WIND ENERGY

The agreement does not adopt the language under the heading "Wind Energy" in House Report 116-84.

OPERATION AND MAINTENANCE, ARMY

The agreement provides \$39,597,083,000 for Operation and Maintenance, Army, as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

OPERATION AND MAINTENANCE, ARMY		
BUDGET ACTIVITY 1: OPERATING FORCES		
LAND FORCES		
10	MANEUVER UNITS.....	1,652,722
20	MODULAR SUPPORT BRIGADES.....	122,815
30	ECHELONS ABOVE BRIGADES.....	709,356
40	THEATER LEVEL ASSETS.....	878,891
50	LAND FORCES OPERATIONS SUPPORT.....	1,227,477
60	AVIATION ASSETS.....	1,255,606
LAND FORCES READINESS		
70	FORCE READINESS OPERATIONS SUPPORT.....	3,021,735
80	LAND FORCES SYSTEMS READINESS.....	402,569
90	LAND FORCES DEPOT MAINTENANCE.....	1,208,327
LAND FORCES READINESS SUPPORT		
100	BASE OPERATIONS SUPPORT.....	7,651,933
110	FACILITIES SUSTAINMENT, RESTORATION, & MODERNIZATION..	4,130,840
120	MANAGEMENT AND OPERATIONAL HEADQUARTERS.....	405,612
COMBATANT COMMAND SUPPORT		
160	US AFRICA COMMAND.....	234,511
170	US EUROPEAN COMMAND.....	146,358
180	US SOUTHERN COMMAND.....	209,840
190	US FORCES KOREA.....	57,603
200	CYBERSPACE ACTIVITIES - CYBERSPACE OPERATIONS.....	423,156
210	CYBER SPACE ACTIVITIES - CYBERSECURITY.....	551,185

	TOTAL, BUDGET ACTIVITY 1.....	24,290,536
BUDGET ACTIVITY 2: MOBILIZATION		
MOBILITY OPERATIONS		
220	STRATEGIC MOBILITY.....	384,123
230	ARMY PREPOSITIONED STOCKS.....	373,081
240	INDUSTRIAL PREPAREDNESS.....	4,637

	TOTAL, BUDGET ACTIVITY 2.....	761,841

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

BUDGET ACTIVITY 3: TRAINING AND RECRUITING		
250		
	ACCESSION TRAINING	
	OFFICER ACQUISITION.....	157,175 157,175
260	RECRUIT TRAINING.....	55,739 55,739
270	ONE STATION UNIT TRAINING.....	62,300 62,300
280	SENIOR RESERVE OFFICERS TRAINING CORPS.....	538,357 539,857
BASIC SKILL AND ADVANCED TRAINING		
290	SPECIALIZED SKILL TRAINING.....	969,813 969,813
300	FLIGHT TRAINING.....	1,234,049 1,224,049
310	PROFESSIONAL DEVELOPMENT EDUCATION.....	218,338 214,673
320	TRAINING SUPPORT.....	554,659 550,659
RECRUITING AND OTHER TRAINING AND EDUCATION		
330	RECRUITING AND ADVERTISING.....	716,056 700,709
340	EXAMINING.....	185,034 185,034
350	OFF-DUTY AND VOLUNTARY EDUCATION.....	214,275 214,275
360	CIVILIAN EDUCATION AND TRAINING.....	147,647 147,647
370	JUNIOR RESERVE OFFICERS TRAINING CORPS.....	173,812 176,812
	TOTAL, BUDGET ACTIVITY 3.....	5,227,254 5,198,742

BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES		
LOGISTICS OPERATIONS		
390	SERVICEWIDE TRANSPORTATION.....	559,229 559,229
400	CENTRAL SUPPLY ACTIVITIES.....	929,944 928,944
410	LOGISTICS SUPPORT ACTIVITIES.....	629,981 629,981
420	AMMUNITION MANAGEMENT.....	458,771 451,771

(In thousands of dollars)

	BUDGET REQUEST	FINAL BILL
2750 SERVICEWIDE SUPPORT		
2800 ADMINISTRATION.....	428,768	418,768
2850 SERVICEWIDE COMMUNICATIONS.....	1,512,736	1,472,736
2900 MANPOWER MANAGEMENT.....	272,738	272,738
2950 OTHER PERSONNEL SUPPORT.....	391,869	361,869
3000 OTHER SERVICE SUPPORT.....	1,901,165	1,877,580
3050 ARMY CLAIMS ACTIVITIES.....	198,765	198,765
3100 REAL ESTATE MANAGEMENT.....	226,248	226,248
3120 FINANCIAL MANAGEMENT AND AUDIT READINESS.....	315,489	305,489
3130 INTERNATIONAL MILITARY HEADQUARTERS.....	427,254	427,254
3210 MISC. SUPPORT OF OTHER NATIONS.....	43,248	43,248
3250 OTHER PROGRAMS		
3252 OTHER PROGRAMS.....	1,347,053	1,367,344
3300 TOTAL, BUDGET ACTIVITY 4.....	9,643,258	9,541,964
3455 OVERESTIMATION OF CIVILIAN FTE TARGETS.....	---	-107,000
3470 TRAINING FOR GAPS IN EMERGING TECHNOLOGIES.....	---	3,000
3593 HISTORICAL UNOBLIGATION.....	---	-100,000
3705 COORDINATION BETWEEN ACTIVE AND RESERVE COMPONENTS.....	---	2,000
3708 IMPROVED OUTER TACTICAL VESTS FOR FEMALE SOLDIERS.....	---	5,000
3720 P.L. 115-68 IMPLEMENTATION AT COCOMS.....	---	1,000
4000 TOTAL, OPERATION AND MAINTENANCE, ARMY.....	22,797,873	39,597,083

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1	Budget Request	Final Bill
111 MANEUVER UNITS	0	1,652,722
Transfer from title IX		1,735,922
Unjustified growth		-76,700
Program decrease unaccounted for		-6,500
112 MODULAR SUPPORT BRIGADES	0	122,815
Transfer from title IX		127,815
Unjustified growth		-5,000
113 ECHELONS ABOVE BRIGADES	0	709,356
Transfer from title IX		716,356
Unjustified growth		-7,000
114 THEATER LEVEL ASSETS	0	878,891
Transfer from title IX		890,891
Unjustified growth		-12,000
115 LAND FORCES OPERATIONS SUPPORT	0	1,227,477
Transfer from title IX		1,232,477
Unjustified growth		-5,000
116 AVIATION ASSETS	0	1,255,606
Transfer from title IX		1,355,606
Projected underexecution		-100,000
121 FORCE READINESS OPERATIONS SUPPORT	408,031	3,021,735
Transfer from title IX		2,724,284
Excess FTE request		-22,580
Unjustified growth		-75,000
Program increase - enhanced lightweight hard armor		25,000
Restoring acquisition accountability - synthetic training environment		-10,000
Program decrease unaccounted for		-20,000
Reduce duplication		-8,000
122 LAND FORCES SYSTEMS READINESS	417,069	402,569
Restore Blue Force Shield decrease		5,500
Program decrease unaccounted for		-20,000
123 LAND FORCES DEPOT MAINTENANCE	0	1,208,327
Transfer from title IX		1,258,327
Excess growth		-50,000
131 BASE OPERATIONS SUPPORT	0	7,651,933
Transfer from title IX		7,672,933
Program increase - childcare programs		50,000
Unjustified growth		-70,000
Program decrease - remove one-time fiscal year 2019 cost		-6,000
Program increase - PFAS remediation		5,000

O-1	Budget Request	Final Bill
132 FACILITIES SUSTAINMENT, RESTORATION, & MODERNIZATION	4,326,840	4,130,840
Unjustified growth		-200,000
Program increase - Advanced Manufacturing COE sustainment		4,000
141 US AFRICA COMMAND	251,511	234,511
Transfer to Title IX - personnel recovery and casualty evacuation support		-17,000
143 US SOUTHERN COMMAND	191,840	209,840
Program increase - SOUTHCOM Multi-Mission support vessel		18,000
211 STRATEGIC MOBILITY	380,577	384,123
Program increase - upgrades to prepositioned hospital centers in EUCOM		3,546
212 ARMY PREPOSITIONED STOCKS	362,942	373,081
Program increase - upgrades to prepositioned hospital centers in EUCOM		10,139
314 SENIOR RESERVE OFFICERS TRAINING CORPS	538,357	539,857
Program increase - ROTC helicopter training program		1,500
322 FLIGHT TRAINING	1,234,049	1,224,049
Excess growth		-10,000
323 PROFESSIONAL DEVELOPMENT EDUCATION	218,338	214,673
Excess growth		-3,665
324 TRAINING SUPPORT	554,659	550,659
Excess travel request		-4,000
331 RECRUITING AND ADVERTISING	716,056	700,709
Unjustified growth		-10,000
Unjustified growth for accessioning information environment		-5,347
335 JUNIOR RESERVE OFFICERS TRAINING CORPS	173,812	176,812
Program increase		3,000
422 CENTRAL SUPPLY ACTIVITIES	929,944	928,944
Excess personnel		-2,000
Program increase - Advanced Manufacturing COE technology		1,000
424 AMMUNITION MANAGEMENT	458,771	451,771
Unjustified growth		-7,000
431 ADMINISTRATION	428,768	418,768
Unjustified growth		-10,000
432 SERVICEWIDE COMMUNICATIONS	1,512,736	1,472,736
Program decrease unaccounted for		-40,000

O-1	Budget Request	Final Bill
434 OTHER PERSONNEL SUPPORT	391,869	361,869
Unjustified growth		-30,000
435 OTHER SERVICE SUPPORT	1,901,165	1,877,580
Unjustified growth in headquarters		-5,085
Program increase - Capitol Fourth		1,500
Unjustified growth		-20,000
438 FINANCIAL MANAGEMENT AND AUDIT READINESS	315,489	305,489
Program decrease unaccounted for		-10,000
411 OTHER PROGRAMS	1,347,053	1,367,344
Classified adjustment		-39
Program increase - SOUTHCOM ISR operations and technical network analysis center		10,330
Program increase - SOUTHCOM SAR		10,000
TRAINING FOR GAPS IN EMERGING TECHNOLOGIES		3,000
OVERESTIMATION OF CIVILIAN FTE TARGETS		-107,000
COORDINATION BETWEEN ACTIVE AND RESERVE COMPONENTS		2,000
IMPROVED OUTER TACTICAL VESTS FOR FEMALE SOLDIERS		5,000
HISTORICAL UNOBLIGATION		-100,000
PROGRAM INCREASE - PUBLIC LAW 115-68 IMPLEMENTATION AT COMBATANT COMMANDS		1,000

OPERATION AND MAINTENANCE, NAVY

The agreement provides \$47,622,510,000 for Operation and Maintenance, Navy, as follows:

(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.....	4,359,109
20	FLEET AIR TRAINING.....	2,234,828
30	AVIATION TECHNICAL DATA AND ENGINEERING SERVICES.....	59,299
40	AIR OPERATIONS AND SAFETY SUPPORT.....	155,896
50	AIR SYSTEMS SUPPORT.....	719,107
60	AIRCRAFT DEPOT MAINTENANCE.....	1,154,181
70	AIRCRAFT DEPOT OPERATIONS SUPPORT.....	59,202
80	AVIATION LOGISTICS.....	1,219,421
SHIP OPERATIONS		
90	MISSION AND OTHER SHIP OPERATIONS.....	3,082,533
100	SHIP OPERATIONS SUPPORT AND TRAINING.....	1,029,792
110	SHIP DEPOT MAINTENANCE.....	7,061,298
120	SHIP DEPOT OPERATIONS SUPPORT.....	2,069,141
COMBAT COMMUNICATIONS/SUPPORT		
130	COMBAT COMMUNICATIONS.....	1,364,856
150	SPACE SYSTEMS AND SURVEILLANCE.....	273,745
160	WARFARE TACTICS.....	675,209
170	OPERATIONAL METEOROLOGY AND OCEANOGRAPHY.....	389,516
180	COMBAT SUPPORT FORCES.....	1,486,310
190	EQUIPMENT MAINTENANCE.....	161,579
210	COMBATANT COMMANDERS CORE OPERATIONS.....	64,321
220	COMBATANT COMMANDERS DIRECT MISSION SUPPORT.....	96,478
230	MILITARY INFORMATION SUPPORT OPERATIONS.....	8,641
240	CYBERSPACE ACTIVITIES.....	496,385

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL

	WEAPONS SUPPORT		
260	FLEET BALLISTIC MISSILE.....	1,423,339	1,423,339
280	WEAPONS MAINTENANCE.....	924,069	885,032
290	OTHER WEAPON SYSTEMS SUPPORT	540,210	537,110
	BASE SUPPORT		
300	ENTERPRISE INFORMATION TECHNOLOGY.....	1,131,627	1,121,627
310	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION ..	3,029,634	3,009,634
320	BASE OPERATING SUPPORT.....	---	4,399,943
	TOTAL, BUDGET ACTIVITY 1.....	17,618,565	39,597,532

	BUDGET ACTIVITY 2: MOBILIZATION		
	READY RESERVE AND PREPOSITIONING FORCES		
330	SHIP PREPOSITIONING AND SURGE.....	942,902	922,902
340	READY RESERVE FORCE.....	352,044	352,044
	ACTIVATIONS/INACTIVATIONS		
360	SHIP ACTIVATIONS/INACTIVATIONS.....	427,555	402,555
	MOBILIZATION PREPAREDNESS		
370	FLEET HOSPITAL PROGRAM.....	137,597	137,597
390	COAST GUARD SUPPORT.....	24,604	24,604
	TOTAL, BUDGET ACTIVITY 2.....	1,884,702	1,839,702

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

BUDGET ACTIVITY 3: TRAINING AND RECRUITING		
400		
	ACCESSION TRAINING	
	OFFICER ACQUISITION.....	150,765 150,765
410	RECRUIT TRAINING.....	11,584 11,584
420	RESERVE OFFICERS TRAINING CORPS.....	159,133 159,433
BASIC SKILLS AND ADVANCED TRAINING		
430	SPECIALIZED SKILL TRAINING.....	911,316 901,316
450	PROFESSIONAL DEVELOPMENT EDUCATION.....	185,211 185,211
460	TRAINING SUPPORT.....	267,224 267,224
RECRUITING, AND OTHER TRAINING AND EDUCATION		
470	RECRUITING AND ADVERTISING.....	209,252 208,552
480	OFF-DUTY AND VOLUNTARY EDUCATION.....	88,902 88,902
490	CIVILIAN EDUCATION AND TRAINING.....	67,492 67,492
500	JUNIOR ROTC.....	55,164 55,164
	TOTAL, BUDGET ACTIVITY 3.....	2,106,043 2,095,643

BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES		
SERVICEWIDE SUPPORT		
510	ADMINISTRATION.....	1,143,358 1,128,358
530	CIVILIAN MANPOWER AND PERSONNEL MANAGEMENT.....	178,342 175,342
540	MILITARY MANPOWER AND PERSONNEL MANAGEMENT.....	418,413 418,413
LOGISTICS OPERATIONS AND TECHNICAL SUPPORT		
580	SERVICEWIDE TRANSPORTATION.....	157,465 157,465
600	PLANNING, ENGINEERING AND DESIGN.....	485,397 485,397
610	ACQUISITION AND PROGRAM MANAGEMENT.....	654,137 647,137

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL

650	SECURITY PROGRAMS		
	NAVAL INVESTIGATIVE SERVICE.....	718,061	718,061
	OTHER PROGRAMS		
	OTHER PROGRAMS.....	588,235	596,060
	TOTAL, BUDGET ACTIVITY 4.....	4,343,408	4,326,233
	CIVILIAN FTE.....	---	-30,000
	TRAINING FOR GAPS IN EMERGING TECHNOLOGIES.....	---	3,000
	HISTORICAL UNOBLIGATION.....	---	-110,000
	REMOVAL OF ONE TIME FY 2019 INCREASE.....	---	-100,000
	P.L. 115-68 IMPLEMENTATION AT COCOMS.....	---	400
	TOTAL, OPERATION AND MAINTENANCE, NAVY.....	25,952,718	47,622,510
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EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1	Budget Request	Final Bill
1A1A MISSION AND OTHER FLIGHT OPERATIONS	0	4,359,109
Transfer from title IX		4,409,109
Projected underexecution		-50,000
1A2A FLEET AIR TRAINING	2,284,828	2,234,828
Projected underexecution		-50,000
1A3A AVIATION TECHNICAL DATA AND ENGINEERING SERVICES	0	59,299
Transfer from title IX		59,299
1A5A AIRCRAFT DEPOT MAINTENANCE	0	1,154,181
Transfer from title IX		1,154,181
1A6A AIRCRAFT DEPOT OPERATIONS SUPPORT	60,402	59,202
Excess increase		-1,200
1A9A AVIATION LOGISTICS	1,241,421	1,219,421
Projected underexecution		-22,000
1B1B MISSION AND OTHER SHIP OPERATIONS	0	3,082,533
Transfer from title IX		3,182,533
Unjustified growth		-100,000
1B2B SHIP OPERATIONS SUPPORT AND TRAINING	1,031,792	1,029,792
Excess civilian increase		-2,000
1B4B SHIP DEPOT MAINTENANCE	0	7,061,298
Transfer from title IX		8,061,298
Transfer to OP,N line 23x for Pacific Fleet ship maintenance pilot program		-1,000,000
1B5B SHIP DEPOT OPERATIONS SUPPORT	0	2,069,141
Transfer from title IX		2,073,641
Unjustified growth		-7,500
Program increase - river maintenance dredging		3,000
1C1C COMBAT COMMUNICATIONS	1,378,856	1,364,856
Unjustified growth		-14,000
1C3C SPACE SYSTEMS AND SURVEILLANCE	276,245	273,745
Unjustified growth		-2,500
1C6C COMBAT SUPPORT FORCES	1,536,310	1,486,310
Unjustified growth		-50,000
1CCH COMBATANT COMMANDERS CORE OPERATIONS	59,521	64,321
Program increase - Asia Pacific Regional Initiative		4,800
1CCM COMBATANT COMMANDERS DIRECT MISSION SUPPORT	93,978	96,478
Program increase - enduring posture site assessments		2,500
INDOPACOM		

O-1	Budget Request	Final Bill
1D4D WEAPONS MAINTENANCE	924,069	885,032
Insufficient justification		-29,037
Unjustified growth		-10,000
1D7D OTHER WEAPON SYSTEMS SUPPORT	540,210	537,110
Classified adjustment		-3,100
BSIT ENTERPRISE INFORMATION TECHNOLOGY	1,131,627	1,121,627
Unjustified growth		-10,000
BSM1 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	3,029,634	3,009,634
Program increase - life and safety at public shipyards		20,000
Unjustified growth		-40,000
BSS1 BASE OPERATING SUPPORT	0	4,399,943
Transfer from title IX		4,414,943
Program increase - childcare programs		20,000
Unjustified growth		-35,000
2A1F SHIP PREPOSITIONING AND SURGE	942,902	922,902
Unjustified growth		-20,000
2B2G SHIP ACTIVATIONS/INACTIVATIONS	427,555	402,555
Unjustified growth		-25,000
3A3J RESERVE OFFICERS TRAINING CORPS	159,133	159,433
Program increase		300
3B1K SPECIALIZED SKILL TRAINING	911,316	901,316
Insufficient justification		-10,000
3C1L RECRUITING AND ADVERTISING	209,252	208,552
Insufficient justification		-5,000
Program increase - Sea Cadets		4,300
4A1M ADMINISTRATION	1,143,358	1,128,358
Unjustified growth		-15,000
4A3M CIVILIAN MANPOWER AND PERSONNEL MANAGEMENT	178,342	175,342
Excess civilian growth		-3,000
4B3N ACQUISITION AND PROGRAM MANAGEMENT	654,137	647,137
Unjustified growth		-7,000
4CAP OTHER PROGRAMS	588,235	596,060
Transfer from title IX		3,300
Classified adjustment		4,525

O-1	Budget Request	Final Bill
TRAINING FOR GAPS IN EMERGING TECHNOLOGIES		3,000
OVERESTIMATION OF CIVILIAN FTE TARGETS		-30,000
HISTORICAL UNOBLIGATION		-110,000
REMOVAL OF ONE-TIME FISCAL YEAR 2019 INCREASE		-100,000
PROGRAM INCREASE - PUBLIC LAW 115-68 IMPLEMENTATION AT COMBATANT COMMANDS		400

PRIVATE CONTRACTED SHIP MAINTENANCE

The agreement includes a pilot program to fund the private contract ship maintenance planned for the Pacific Fleet in fiscal year 2020 in Other Procurement, Navy, as proposed in Senate Report 116-103. The funding in Other Procurement, Navy line 23x Ship Maintenance, Repair and Modernization shall only be for such activities executed in the United States and is hereby designated a congressional special interest item. The Secretary of the Navy shall provide the congressional defense committees the following in relation to the pilot—

1. An execution plan for the funding in Other Procurement, Navy line 23x, Ship Maintenance, Repair and Modernization. This shall be submitted to the congressional defense committees prior to the execution of funding and shall include the following data points for each ship included in the pilot program:

- a. Ship class, hull number and name of each ship;
- b. Type of availability;
- c. Location of the work;
- d. Execution plan start date;
- e. Execution plan end date; and
- f. Execution plan funded amount (in thousands).

2. Not later than 15 days after the end of each fiscal quarter, an updated plan to the first report showing:

- a. Ship class, hull number and name of each ship;
- b. Type of availability;
- c. Location of the work;

- d. Actual or current estimate of start date;
 - e. Actual or current estimate of end date;
 - f. Actual funded amount and estimate to complete (in thousands); and
- the quarterly update shall also include an execution review of the funding in line 1B4B Ship Depot Maintenance in Operation and Maintenance, Navy.

ANALYSIS OF AIRCRAFT CARRIER, SURFACE SHIP, AND SUBMARINE MAINTENANCE DELAYS

Completing maintenance on time is integral to supporting fleet readiness, meeting strategic and operational requirements, and ensuring the Navy's ships reach their expected service lives. From numerous reports, the Navy continues to face persistent maintenance delays that affect the majority of its maintenance efforts and threaten its attempt to restore readiness. Since fiscal year 2014, Navy ships have spent over 27,000 more days in maintenance than expected, with 70 percent of maintenance periods on average experiencing delays. There is some preliminary evidence that the Navy has begun pilot efforts to analyze maintenance challenges for some elements of the fleet. However, these efforts are not comprehensively examining the root causes of delays across the entire fleet. Further, absent such an analysis, the Navy is not well positioned to develop a plan to address its persistent maintenance delays.

To address these issues, the Secretary of the Navy is directed to assign responsibility to conduct a comprehensive and systematic analysis to identify the underlying causes of aircraft carrier, surface ship, and submarine

maintenance delays and submit a report on its findings not later than 180 days after the enactment of this Act to the congressional defense committees and to the Government Accountability Office. This report shall incorporate results-oriented elements, including analytically-based goals; metrics to measure progress; and the identification of required resources, risks, and stakeholders to achieve those goals. The Secretary of the Navy shall update the congressional defense committees annually thereafter on its progress to achieve the goals set forth in the plan. Further, the Comptroller General of the United States is directed to submit a review of the report to the congressional defense committees not later than 90 days after receiving the report from the Navy.

JET NOISE

Communities situated around military installations with airfields have expressed concerns of the negative effects that jet noise may have on them. It is acknowledged that modeling aircraft noise, as opposed to measuring it, provides the most accurate assessment of impacts on a community. Therefore, the Secretary of the Navy is directed to model the level of jet noise generated by Navy aviation assets and to make that data available to the public.

OPERATION AND MAINTENANCE, MARINE CORPS

The agreement provides \$7,868,468,000 for Operation and Maintenance, Marine Corps, as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

OPERATION AND MAINTENANCE, MARINE CORPS		
BUDGET ACTIVITY 1: OPERATING FORCES		
EXPEDITIONARY FORCES		
10	OPERATIONAL FORCES.....	948,224

20	FIELD LOGISTICS.....	1,264,533
	1,278,533	
30	DEPOT MAINTENANCE.....	232,991

USMC PREPOSITIONING		
40	MARITIME PREPOSITIONING.....	100,396

COMBAT OPERATIONS/SUPPORT		
50	CYBERSPACE ACTIVITIES.....	201,580
	203,580	
BASE SUPPORT		
60	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION ..	1,559,034
	1,115,742	
70	BASE OPERATING SUPPORT.....	2,243,776

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	TOTAL, BUDGET ACTIVITY 1.....	6,550,534
	2,597,855	
BUDGET ACTIVITY 3: TRAINING AND RECRUITING		
ACCESSION TRAINING		
80	RECRUIT TRAINING.....	21,240
	21,240	
90	OFFICER ACQUISITION.....	1,168
	1,168	
BASIC SKILLS AND ADVANCED TRAINING		
100	SPECIALIZED SKILLS TRAINING.....	106,601
	106,601	
110	PROFESSIONAL DEVELOPMENT EDUCATION.....	49,095
	49,095	
120	TRAINING SUPPORT.....	408,715
	407,315	
RECRUITING AND OTHER TRAINING EDUCATION		
130	RECRUITING AND ADVERTISING.....	210,475
	210,475	
140	OFF-DUTY AND VOLUNTARY EDUCATION.....	42,810
	42,810	
150	JUNIOR ROTC.....	25,183
	25,183	
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	TOTAL, BUDGET ACTIVITY 3.....	865,287
	863,887	

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES		
160		
SERVICEWIDE SUPPORT		
SERVICEWIDE TRANSPORTATION.....	29,894	29,894
170		
ADMINISTRATION.....	384,352	383,002
SECURITY PROGRAMS		
SECURITY PROGRAMS.....	52,057	50,751
TOTAL, BUDGET ACTIVITY 4.....	466,303	463,647
HISTORICAL UNOBLIGATION.....	---	-11,000
TOTAL, OPERATION AND MAINTENANCE, MARINE CORPS.....	3,928,045	7,868,468
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EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1	Budget Request	Final Bill
1A1A OPERATIONAL FORCES	0	948,224
Transfer from title IX		968,224
Unjustified growth		-30,000
Program increase - Marine hearing enhancement and protection		10,000
1A2A FIELD LOGISTICS	1,278,533	1,264,533
Unjustified growth		-14,000
1A3A DEPOT MAINTENANCE	0	232,991
Transfer from title IX		232,991
1B1B MARITIME PREPOSITIONING	0	100,396
Transfer from title IX		100,396
1CCY CYBERSPACE ACTIVITIES	203,580	201,580
Excess civilian growth		-2,000
BSM1 BASE SUPPORT	1,115,742	1,559,034
Transfer from title IX		443,292
BSS1 BASE OPERATING SUPPORT	0	2,243,776
Transfer from title IX		2,253,776
Unjustified growth		-40,000
Program increase - childcare programs		20,000
Program increase - AFFF requirements		10,000
3B4D TRAINING SUPPORT	407,315	408,715
Excess civilian growth		-1,300
Unjustified increase		-2,300
Program increase - general intelligence training		5,000
4A4G ADMINISTRATION	384,352	383,002
Excess civilian growth		-750
Unjustified growth		-600
4A7G SECURITY PROGRAMS	52,057	50,751
Classified adjustment		-1,306
HISTORICAL UNOBLIGATION		-11,000

OPERATION AND MAINTENANCE, AIR
FORCE

The agreement provides \$42,736,365,000 for
Operation and Maintenance, Air Force, as
follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
OPERATION AND MAINTENANCE, AIR FORCE		
BUDGET ACTIVITY 1: OPERATING FORCES		
AIR OPERATIONS		
10	PRIMARY COMBAT FORCES.....	729,127 727,477
20	COMBAT ENHANCEMENT FORCES.....	1,318,770 1,318,770
30	AIR OPERATIONS TRAINING.....	1,486,790 1,421,970
40	DEPOT MAINTENANCE.....	--- 2,546,792
50	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION ..	3,675,824 4,037,824
50	CYBERSPACE SUSTAINMENT.....	--- 221,011
60	CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUPPORT.....	--- 7,510,364
70	FLYING HOUR PROGRAM.....	--- 3,898,773
80	BASE OPERATING SUPPORT.....	--- 7,196,098
COMBAT RELATED OPERATIONS		
90	GLOBAL C3I AND EARLY WARNING.....	964,553 1,004,553
100	OTHER COMBAT OPERATIONS SUPPORT PROGRAMS.....	1,032,307 1,027,307
110	CYBERSPACE ACTIVITIES.....	670,076 667,076
SPACE OPERATIONS		
130	LAUNCH FACILITIES.....	179,980 179,980
140	SPACE CONTROL SYSTEMS.....	467,990 464,390
COCOM		
170	US NORTHCOM/NORAD.....	184,655 184,655
180	US STRATCOM.....	478,357 478,357
190	US CYBERCOM.....	323,121 323,121
200	US CENTCOM.....	160,989 160,989
210	US SOCOM.....	6,225 6,225
220	US TRANSCOM.....	544 544
220	CENTCOM CYBERSPACE SUSTAINMENT.....	2,073 2,073
230	USSPACECOM.....	70,588 70,588
OPERATING FORCES CLASSIFIED PROGRAMS.....		
	1,322,944	1,311,204

	TOTAL, BUDGET ACTIVITY 1.....	13,074,913 34,760,141

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL

BUDGET ACTIVITY 2: MOBILIZATION			
MOBILITY OPERATIONS			
230	AIRLIFT OPERATIONS.....	1,158,142	1,151,342
240	MOBILIZATION PREPAREDNESS.....	138,672	134,422
TOTAL, BUDGET ACTIVITY 2.....		1,296,814	1,285,764

BUDGET ACTIVITY 3: TRAINING AND RECRUITING			
ACCESSION TRAINING			
280	OFFICER ACQUISITION.....	130,835	130,835
290	RECRUIT TRAINING.....	26,021	26,021
300	RESERVE OFFICER TRAINING CORPS (ROTC).....	121,391	121,391
BASIC SKILLS AND ADVANCED TRAINING			
330	SPECIALIZED SKILL TRAINING.....	454,539	444,539
340	FLIGHT TRAINING.....	600,565	608,565
350	PROFESSIONAL DEVELOPMENT EDUCATION.....	282,788	282,788
360	TRAINING SUPPORT.....	123,988	113,988
RECRUITING, AND OTHER TRAINING AND EDUCATION			
380	RECRUITING AND ADVERTISING.....	167,731	162,731
390	EXAMINING.....	4,576	4,576
400	OFF DUTY AND VOLUNTARY EDUCATION.....	211,911	211,911
410	CIVILIAN EDUCATION AND TRAINING.....	219,021	214,021
420	JUNIOR ROTC.....	62,092	65,092
TOTAL, BUDGET ACTIVITY 3.....		2,405,458	2,386,458

(In thousands of dollars)

	BUDGET REQUEST	FINAL BILL

14950 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES		
15000 LOGISTICS OPERATIONS		
15050 LOGISTICS OPERATIONS.....	664,926	664,926
15100 TECHNICAL SUPPORT ACTIVITIES.....	101,483	101,483
15350 SERVICEWIDE ACTIVITIES		
15400 ADMINISTRATION.....	892,480	892,480
15450 SERVICEWIDE COMMUNICATIONS.....	152,532	132,532
15600 OTHER SERVICEWIDE ACTIVITIES.....	1,254,089	1,229,089
15700 CIVIL AIR PATROL CORPORATION.....	30,070	39,100
15950 SUPPORT TO OTHER NATIONS		
16000 INTERNATIONAL SUPPORT.....	136,110	136,110
16010 SECURITY PROGRAMS		
16020 SECURITY PROGRAMS.....	1,269,624	1,245,782
16050 TOTAL, BUDGET ACTIVITY 4.....	4,501,314	4,441,502
17225 TRAINING FOR GAPS IN EMERGING TECHNOLOGIES.....	---	3,000
17245 HISTORICAL UNOBLIGATION.....	---	-60,000
17260 ISR INNOVATION OFFICE.....	---	8,500
17265 UNJUSTIFIED GROWTH	---	-90,000
17270 P.L. 115-68 IMPLEMENTATION AT COCOMS.....	---	1,000
17350 TOTAL, OPERATION AND MAINTENANCE, AIR FORCE.....	21,278,499	42,736,365
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EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1	Budget Request	Final Bill
11A PRIMARY COMBAT FORCES	729,127	727,477
Excess travel costs		-1,650
11D AIR OPERATIONS TRAINING	1,486,790	1,421,970
Unjustified growth		-60,000
SCARS - Air Force requested transfer to OP,AF line 27		-4,820
11M DEPOT MAINTENANCE	0	2,546,792
Transfer from title IX		2,584,792
Remove one-time fiscal year 2019 increase		-38,000
11R REAL PROPERTY MAINTENANCE	3,675,824	4,037,824
Transfer from title IX		466,611
Air Force requested transfer to line 11Z for non-FSRM disaster requirements		-104,611
11V CYBERSPACE SUSTAINMENT	0	221,011
Transfer from title IX		228,811
Insufficient justification		-7,800
11W CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUPPORT	0	7,510,364
Transfer from tile IX		7,579,364
Unjustified growth		-69,000
11Y FLYING HOUR PROGRAM	0	3,898,773
Transfer from title IX		4,048,773
Unjustified growth		-150,000
11Z BASE OPERATING SUPPORT	0	7,196,098
Transfer from title IX		7,223,982
Insufficient justification		-150,000
Air Force requested transfer to OM,ANG for environmental compliance		-4,495
Program increase - civil engineers equipment		2,000
Air Force requested transfer from line 11R for non-FSRM disaster requirements		104,611
Program increase - childcare		20,000
12A GLOBAL C3I AND EARLY WARNING	964,553	1,004,553
Air Force requested transfer from RDTE,AF line 234		40,000
12C OTHER COMBAT OPERATIONS SUPPORT PROGRAMS	1,032,307	1,027,307
Insufficient justification		-5,000
12D CYBERSPACE ACTIVITIES	670,076	667,076
Insufficient justification		-3,000
13C SPACE CONTROL SYSTEMS	467,990	464,390
Insufficient justification		-3,600

O-1	Budget Request	Final Bill
999 CLASSIFIED PROGRAMS	1,322,944	1,311,204
Insufficient justification - ISR modernization, automation, and development		-5,490
Classified adjustment		-6,250
21A AIRLIFT OPERATIONS	1,158,142	1,151,342
Unjustified growth		-6,800
21D MOBILIZATION PREPAREDNESS	138,672	134,422
Unjustified growth		-4,250
32A SPECIALIZED SKILL TRAINING	454,539	444,539
Unjustified growth		-10,000
32B FLIGHT TRAINING	600,565	608,565
Program increase - undergraduate pilot training		8,000
32D TRAINING SUPPORT	123,988	113,988
Program decrease - remove one-time fiscal year 2019 increase		-10,000
33A RECRUITING AND ADVERTISING	167,731	162,731
Unjustified growth		-5,000
33D CIVILIAN EDUCATION AND TRAINING	219,021	214,021
Program decrease - remove one-time fiscal year 2019 increase		-5,000
33E JUNIOR ROTC	62,092	65,092
Program increase - Pilot scholarship program		3,000
42B SERVICEWIDE COMMUNICATIONS	152,532	132,532
Unjustified growth		-20,000
42G OTHER SERVICEWIDE ACTIVITIES	1,254,089	1,229,089
Program decrease - remove one-time fiscal year 2019 increase		-25,000
42I CIVIL AIR PATROL CORPORATION	30,070	39,100
Program increase		7,163
Program increase - Civil Air Patrol - communication equipment		1,867
44A SECURITY PROGRAMS	1,269,624	1,245,782
Classified adjustment		-23,842
TRAINING GAPS IN EMERGING TECHNOLOGIES		3,000
HISTORICAL UNOBLIGATION		-60,000
ISR INNOVATION OFFICE		8,500
UNJUSTIFIED GROWTH		-90,000
PROGRAM INCREASE - PUBLIC LAW 115-68 IMPLEMENTATION AT COMBATANT COMMANDS		1,000

December 17, 2019

CONGRESSIONAL RECORD—HOUSE

H10677

RC-26B

OPERATION AND MAINTENANCE, SPACE
FORCE

It is understood that the National Defense Authorization Act for Fiscal Year 2020 addresses the RC-26B aircraft matter.

The agreement provides \$40,000,000 for Operation and Maintenance, Space Force, as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

OPERATION AND MAINTENANCE, SPACE FORCE		
BUDGET ACTIVITY 1: OPERATING FORCES		
AIR OPERATIONS		
270	BASE SUPPORT.....	72,436 40,000
	TOTAL, BUDGET ACTIVITY 1.....	72,436 40,000
	TOTAL, OPERATION AND MAINTENANCE, SPACE FORCE.....	72,436 40,000
	=====	=====

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1	Budget Request	Final Bill
11Z BASE SUPPORT Insufficient justification	72,436	40,000 -32,436

**OPERATION AND MAINTENANCE, SPACE FORCE
SPEND PLAN**

The Secretary of the Air Force is directed to provide a spend plan by month for fiscal year 2020 Operation and Maintenance, Space Force funding to the congressional defense committees not later than 30 days after the enactment of this Act. The spend plan shall

include, but not be limited to, funding for civilian personnel (including the number of full-time equivalents), supplies and materials, and contract support. If there is a change to the spend plan in any given quarter, the Secretary of the Air Force shall provide written notification to the congressional defense committees not later than 10

business days following the end of that quarter explaining any adjustments.

**OPERATION AND MAINTENANCE,
DEFENSE-WIDE**

The agreement provides \$37,491,073,000 for Operation and Maintenance, Defense-Wide, as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

OPERATION AND MAINTENANCE, DEFENSE-WIDE		
BUDGET ACTIVITY 1: OPERATING FORCES		
10	JOINT CHIEFS OF STAFF.....	409,542 392,542
20	JOINT CHIEFS OF STAFF.....	579,179 579,179
30	JOINT CHIEFS OF STAFF - CYBER.....	24,598 24,598
40	SPECIAL OPERATIONS COMMAND COMBAT DEVELOPMENT ACTIVITIES.....	1,075,762 1,064,262
50	SPECIAL OPERATIONS COMMAND CYBERSPACE ACTIVITIES.....	14,409 14,409
60	SPECIAL OPERATIONS COMMAND INTELLIGENCE.....	501,747 499,158
70	SPECIAL OPERATIONS COMMAND MAINTENANCE.....	559,300 545,322
80	SPECIAL OPERATIONS COMMAND MANAGEMENT/OPERATIONAL HEADQUARTERS.....	177,928 177,928
90	SPECIAL OPERATIONS COMMAND OPERATIONAL SUPPORT.....	925,262 921,094
100	SPECIAL OPERATIONS COMMAND THEATER FORCES.....	2,764,738 2,716,421
	TOTAL, BUDGET ACTIVITY 1.....	7,032,465 6,934,913

BUDGET ACTIVITY 3: TRAINING AND RECRUITING		
50	DEFENSE ACQUISITION UNIVERSITY.....	180,250 180,250
60	JOINT CHIEFS OF STAFF RECRUITING, AND OTHER TRAINING AND EDUCATION.....	100,610 100,610
70	SPECIAL OPERATIONS COMMAND.....	33,967 33,967
	TOTAL, BUDGET ACTIVITY 3.....	314,827 314,827

BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES		
80	CIVIL MILITARY PROGRAMS.....	165,707 265,063
100	DEFENSE CONTRACT AUDIT AGENCY.....	627,467 627,142
190	DEFENSE CONTRACT AUDIT AGENCY - CYBER.....	3,362 3,362
110	DEFENSE CONTRACT MANAGEMENT AGENCY.....	1,438,068 1,418,068
210	DEFENSE CONTRACT MANAGEMENT AGENCY - CYBER.....	24,391 24,391
120	DEFENSE HUMAN RESOURCES ACTIVITY.....	892,438 954,938
130	DEFENSE INFORMATION SYSTEMS AGENCY.....	2,012,885 1,974,163
240	DEFENSE INFORMATION SYSTEMS AGENCY - CYBER.....	601,223 636,360
150	DEFENSE LEGAL SERVICES AGENCY.....	34,632 33,152
160	DEFENSE LOGISTICS AGENCY.....	415,699 430,199
170	DEFENSE MEDIA ACTIVITY.....	202,792 202,792
180	DEFENSE POW /MISSING PERSONS OFFICE.....	144,881 168,881

(In thousands of dollars)

	BUDGET REQUEST	FINAL BILL
19410 DEFENSE SECURITY COOPERATION AGENCY.....	696,884	643,073
19420 DEFENSE SECURITY SERVICE.....	889,664	892,164
19430 DEFENSE SECURITY SERVICE - CYBER.....	9,220	12,220
19440 DEFENSE TECHNICAL INFORMATION CENTER.....	3,000	2,000
19450 DEFENSE TECHNOLOGY SECURITY AGENCY.....	35,626	34,931
19500 DEFENSE THREAT REDUCTION AGENCY.....	568,133	568,133
19510 DEFENSE THREAT REDUCTION AGENCY - CYBER.....	13,339	13,339
19600 DEPARTMENT OF DEFENSE EDUCATION ACTIVITY.....	2,932,226	2,947,226
20050 OFFICE OF ECONOMIC ADJUSTMENT.....	59,513	134,913
20100 OFFICE OF THE SECRETARY OF DEFENSE.....	1,604,738	1,628,488
20105 MISSILE DEFENSE AGENCY.....	522,529	543,859
20110 OFFICE OF THE SECRETARY OF DEFENSE - CYBER.....	48,783	48,783
20120 SPACE DEVELOPMENT AGENCY.....	44,750	30,560
20250 WASHINGTON HEADQUARTERS SERVICES.....	324,001	314,001
20260 OTHER PROGRAMS.....	15,736,098	15,764,582
20350 TOTAL, BUDGET ACTIVITY 4.....	30,052,049	30,316,783
20590 SEXUAL TRAUMA TREATMENT PILOT PROGRAM.....	---	3,000
20640 ATOMIC VETERANS SERVICE MEDAL.....	---	250
20734 GENDER ADVISORS BUILDING PARTNERSHIP CAPACITY WOMEN'S PROGRAMS.....	---	3,000
20805 SERVICE DOGS.....	---	200
20807 SPACE AVAILABLE FLIGHTS.....	---	1,000
20809 BROADBAND ACCESS.....	---	5,000
20811 NATIONAL SECURITY/CLIMATE CHANGE.....	---	500
20825 UNJUSTIFIED GROWTH.....	---	-80,000
20830 BUDGET JUSTIFICATION INCONSISTENCIES.....	---	-25,000
20840 VIETNAM DIOXIN REMEDIATION.....	---	15,000
20850 P.L. 115-68 IMPLEMENTATION.....	---	1,600
21560 TOTAL, OPERATION AND MAINTENANCE, DEFENSE-WIDE.....	37,399,341	37,491,073

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1	Budget Request	Final Bill
1PL1 JOINT CHIEFS OF STAFF	409,542	392,542
Program increase unaccounted for		-12,000
Remove one-time fiscal year 2019 costs		-5,000
1PL6 SPECIAL OPERATIONS COMMAND COMBAT DEVELOPMENT ACTIVITIES	1,075,762	1,064,262
Classified adjustment		-6,000
Classified adjustment		-5,500
1PLU SPECIAL OPERATIONS COMMAND INTELLIGENCE	501,747	499,158
Classified adjustment		-1,467
Program increase - document and media exploitation		5,000
Repricing civilian personnel realignments		-2,181
Remove one-time fiscal year 2019 increase		-1,504
Unjustified growth		-2,537
Overestimation of contractor FTE		-2,200
Program increase - Identity Management		2,300
1PL7 SPECIAL OPERATIONS COMMAND MAINTENANCE	559,300	545,322
Unjustified growth		-2,523
Unjustified program baseline		-11,455
1PLV SPECIAL OPERATIONS COMMAND OPERATIONAL SUPPORT	925,262	921,094
Base support - underexecution		-5,900
Base support pricing adjustment		-675
One-time base support decreases not properly accounted for		-7,715
Underexecution		-6,200
Unjustified growth		-1,678
Program increase - Identity Management		18,000
1PLR SPECIAL OPERATIONS COMMAND THEATER FORCES	2,764,738	2,716,421
SOCOM Requested Transfer to DHP		-5,000
Excess to need - TSOC EA&A		-3,000
Excess to need - USAJFKSWCS ASOT		-4,000
Remove one-time fiscal year 2019 increase		-13,440
Unjustified CLS growth		-1,096
Repricing civilian personnel realignments		-881
Overestimation of flying hours		-20,900
4GT3 CIVIL MILITARY PROGRAMS	165,707	265,063
Program increase - National Guard Youth Challenge		50,000
Program increase - Starbase		35,000
Program increase - Innovative Readiness Training Program		14,356
4GT6 DEFENSE CONTRACT AUDIT AGENCY	627,467	627,142
Excess FTEs		-300
Unjustified growth		-25
4GTO DEFENSE CONTRACT MANAGEMENT AGENCY	1,438,068	1,418,068
Program increases unaccounted for		-20,000

O-1	Budget Request	Final Bill
4GT8 DEFENSE HUMAN RESOURCES ACTIVITY	892,438	954,938
Program increase- Spectial Victims' Counsel		35,000
Unjustified growth		-10,000
Program increase - Beyond the Yellow Ribbon		20,000
Program increase - Defense Language Training Centers		15,000
Demonstration project for contractors employing persons with disabilities		2,500
4GT9 DEFENSE INFORMATION SYSTEMS AGENCY	2,012,885	1,974,163
Unjustified growth		-38,722
4GU9 DEFENSE INFORMATION SYSTEMS AGENCY - CYBER	601,223	636,360
Transfer from OM,DW line 999		35,137
4GTA DEFENSE LEGAL SERVICES AGENCY	34,632	33,152
Excess growth		-1,480
4GTB DEFENSE LOGISTICS AGENCY	415,699	430,199
Excess growth		-5,000
Program increase - Procurement Technical Assistance Program		19,500
4GTC DEFENSE POW /MISSING PERSONS OFFICE	144,881	168,881
Program increase - Korean conflict		10,000
Program increase - Missing in Action accounting program		9,000
Program increase - Identifying remains from WWII in EUCOM		5,000
4GTD DEFENSE SECURITY COOPERATION AGENCY	696,884	643,073
Program increase - regional centers		3,747
Program adjustment - DSCA headquarters		-3,000
Program adjustment - Defense Institution Reform Initiative		-2,000
Program adjustment - Security Cooperation Account		-14,888
Program adjustment - Security Cooperation Account enterprise support costs		-27,560
Program adjustment - Southeast Asia Maritime Security Initiative		-10,110
Transfer from Southeast Asia Maritime Security Initiative to Security Cooperation Account		-90,000
Transfer to Security Cooperation Account from Southeast Asia Maritime Security Initiative		90,000
4GTE DEFENSE COUNTERINTELLIGENCE AND SECURITY AGENCY	889,664	892,164
Program increase - access to criminal records for local law enforcement		2,500
4GTG DEFENSE COUNTERINTELLIGENCE AND SECURITY AGENCY - CYBER	9,220	12,220
Program increase - defensive cyber and counterintelligence operations		3,000
4GTK DEFENSE TECHNICAL INFORMATION CENTER	3,000	2,000
Insufficient justification		-1,000
4GTH DEFENSE TECHNOLOGY SECURITY AGENCY	35,626	34,931
Insufficient justification		-695

O-1	Budget Request	Final Bill
4GTJ DEPARTMENT OF DEFENSE EDUCATION ACTIVITY	2,932,226	2,947,226
Remove one-time fiscal year 2019 increase		-60,000
Program increase - Impact Aid		50,000
Program increase - Impact Aid for children with disabilities		20,000
Program increase - family advocacy program		5,000
011A MISSILE DEFENSE AGENCY	522,529	543,859
THAAD prior year underexecution		-12,670
Program increase - electronic equipment unit modernization		16,000
Program increase - cooling equipment unit refurbishment		15,000
Program increase - cooling equipment unit refurbishment kits		3,000
4GTM OFFICE OF ECONOMIC ADJUSTMENT	59,513	134,913
Program increase - civilian growth		400
Program increase - Defense Community Infrastructure Program		50,000
Program increase - Defense Manufacturing Communities		25,000
4GTN OFFICE OF THE SECRETARY OF DEFENSE	1,604,738	1,628,488
Excess growth		-50,000
Program increase - Information Assurance Scholarship Program		10,000
Program increase - Readiness Environmental Protection Initiative		25,000
Program increase - cyber scholarships and institutes		10,000
Program increase - CDC water contamination study and assessment		10,000
Program increase - WWII Commemorative program		5,000
Program increase - Interstate compacts for licensure and credentialing		2,750
Program increase - National Commission on Military Aviation Safety		3,000
Program increase - cyber institutes		5,000
Program increase - resilience planning		3,000
ES14 SPACE DEVELOPMENT AGENCY	44,750	30,560
Insufficient justification		-14,190
4GTQ WASHINGTON HEADQUARTERS SERVICES	324,001	314,001
Insufficient justification		-10,000
999 OTHER PROGRAMS	15,736,098	15,764,582
Classified adjustment		63,621
Transfer to OM,DW line 4GU9		-35,137
SEXUAL TRAUMA TREATMENT PILOT PROGRAM		3,000
ATOMIC VETERANS SERVICE MEDAL		250
GENDER ADVISORS - BUILDING PARTNERSHIP CAPACITY WOMEN'S PROGRAMS		3,000
MILITARY SERVICE DOGS		200
SPACE AVAILABLE FLIGHTS		1,000
BROADBAND ACCESS		5,000
NATIONAL SECURITY/CLIMATE CHANGE		500

O-1	Budget Request	Final Bill
UNJUSTIFIED GROWTH		-80,000
BUDGET JUSTIFICATION INCONSISTENCIES		-25,000
VIETNAM DIOXIN REMEDIATION		15,000
PROGRAM INCREASE - PUBLIC LAW 115-68 IMPLEMENTATION		1,600

DEFENSE LANGUAGE AND NATIONAL SECURITY
EDUCATION OFFICE

The Defense Language and National Security Education Office provides critical college accredited training for service members and government officials in a number of languages and strategic cultures in partnership with universities across the country. A report provided by the Department of Defense in response to language included in the report accompanying the Department of Defense Appropriations Act, 2019 (Public Law 115-245) regarding the Department's ability to fill positions requiring high level strategic language capability reflects the clear and demonstrable need for increased resources. The Secretary of Defense is encouraged to place a higher priority on the Language Training Centers and the Language Flagship strategic language training program. The agreement designates the funding included in the fiscal year 2020 budget request for the Language Training Centers as a congressional special interest item.

It is further noted that funding for the Language Flagship program has not been in-

creased since its inception in 2003 and the Secretary of Defense is urged to provide additional resources to the Language Flagship program that ensure both military and civilian personnel receive the language and culture training needed to effectively complete missions. Additionally, the Secretary of Defense is directed to identify additional resources that may be required to address existing shortfalls in this skillset.

SECURITY ASSISTANCE PROGRAMS

Prior to the initial obligation of funds made available in Title II and Title IX of this Act for the Defense Security Cooperation Agency (DSCA), the Director of DSCA is directed to submit a spend plan by budget activity and sub-activity to the House and Senate Appropriations Committees. For funds planned for the Security Cooperation Account, the Director shall, in coordination with the geographic combatant commanders, include amounts planned for each combatant command and country, and a comparison to such amounts provided in the previous three fiscal years. Amounts in the plan shall only reflect those amounts designated in the fis-

cal year 2020 budget justification materials and modified by fiscal year 2020 appropriations adjustments in this Act and in the table under this heading for DSCA. The plan shall be updated and submitted to the House and Senate Appropriations Committees upon notification of funds under this heading to include a justification for changes made. A similar plan shall be provided to such Committees outlining funds requested for fiscal year 2021 with the submission of the fiscal year 2021 budget request.

INDO-PACIFIC STRATEGIC FRAMEWORK AND PLAN

The Secretary of Defense is directed to submit a copy of the Indo-Pacific Strategic Framework and the Indo-Pacific Implementation Plan to the congressional defense committees not later than 30 days after the enactment of this Act.

OPERATION AND MAINTENANCE, ARMY
RESERVE

The agreement provides \$2,984,494,000 for Operation and Maintenance, Army Reserve, as follows:

(In thousands of dollars)

	BUDGET REQUEST	FINAL BILL

21700 OPERATION AND MAINTENANCE, ARMY RESERVE		
21750 BUDGET ACTIVITY 1: OPERATING FORCES		
21800 LAND FORCES		
21900 MODULAR SUPPORT BRIGADES.....	---	11,927
21950 ECHELONS ABOVE BRIGADES.....	---	533,015
22000 THEATER LEVEL ASSETS.....	---	118,101
22050 LAND FORCES OPERATIONS SUPPORT.....	---	543,468
22100 AVIATION ASSETS.....	---	85,170
22150 LAND FORCES READINESS		
22200 FORCES READINESS OPERATIONS SUPPORT.....	390,061	388,661
22250 LAND FORCES SYSTEM READINESS.....	101,890	101,890
22300 DEPOT MAINTENANCE.....	---	48,503
22350 LAND FORCES READINESS SUPPORT		
22400 BASE OPERATIONS SUPPORT.....	---	592,407
22450 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION ..	444,376	435,576
22460 MANAGEMENT AND OPERATIONS HEADQUARTERS.....	22,095	22,095
22470 CYBERSPACE ACTIVITIES - CYBERSPACE OPERATIONS.....	3,288	3,288
22480 CYBERSPACE ACTIVITIES - CYBERSECURITY.....	7,655	7,655
22600 TOTAL, BUDGET ACTIVITY 1.....	969,365	2,891,756
22650 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES		
22700 ADMINISTRATION AND SERVICEWIDE ACTIVITIES		
22740 SERVICEWIDE TRANSPORTATION.....	14,533	14,533
22750 ADMINISTRATION.....	17,231	17,231
22800 SERVICEWIDE COMMUNICATIONS.....	14,304	14,304
22850 PERSONNEL/FINANCIAL ADMINISTRATION	6,129	6,129
22900 RECRUITING AND ADVERTISING.....	58,541	58,541
22950 TOTAL, BUDGET ACTIVITY 4.....	110,738	110,738
22980 HISTORICAL UNOBLIGATION.....	---	-10,000
23000 COORDINATION BETWEEN ACTIVE AND RESERVE UNITS.....	---	2,000
23010 OVERESTIMATION OF CIVILIAN FTE TARGETS.....	---	-10,000
23500 TOTAL, OPERATION AND MAINTENANCE, ARMY RESERVE.....	1,080,103	2,984,494
	=====	=====

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

O-1	Budget Request	Final Bill
112 MODULAR SUPPORT BRIGADES	0	11,927
Transfer from title IX		11,927
113 ECHELONS ABOVE BRIGADES	0	533,015
Transfer from title IX		533,015
114 THEATER LEVEL ASSETS	0	118,101
Transfer from title IX		119,517
Insufficient justification		-1,416
115 LAND FORCES OPERATIONS SUPPORT	0	543,468
Transfer from title IX		550,468
Unjustified growth		-7,000
116 AVIATION ASSETS	0	85,170
Transfer from title IX		86,670
Unjustified growth		-1,500
121 FORCES READINESS OPERATIONS SUPPORT	390,061	388,661
Excess civilian increase		-400
Excess travel increase		-1,000
123 DEPOT MAINTENANCE	0	48,503
Transfer from title IX		48,503
131 BASE OPERATIONS SUPPORT	0	592,407
Transfer from title IX		598,907
Program decrease unaccounted for		-6,500
132 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	444,376	435,576
Insufficient justification		-8,800
COORDINATION BETWEEN ACTIVE AND RESERVE COMPONENTS		2,000
OVERESTIMATION OF CIVILIAN FTE TARGETS		-10,000
HISTORICAL UNOBLIGATION		-10,000

OPERATION AND MAINTENANCE, NAVY
RESERVE

The agreement provides \$1,102,616,000 for Operation and Maintenance, Navy Reserve, as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

OPERATION AND MAINTENANCE, NAVY RESERVE		
BUDGET ACTIVITY 1: OPERATING FORCES		
RESERVE AIR OPERATIONS		
10	MISSION AND OTHER FLIGHT OPERATIONS.....	631,720
20	INTERMEDIATE MAINTENANCE.....	8,767
30	AIRCRAFT DEPOT MAINTENANCE.....	108,236
40	AIRCRAFT DEPOT OPERATIONS SUPPORT.....	463
50	AVIATION LOGISTICS.....	26,014
RESERVE SHIP OPERATIONS		
60	SHIP OPERATIONAL SUPPORT AND TRAINING.....	583
RESERVE COMBAT OPERATIONS SUPPORT		
70	COMBAT COMMUNICATIONS.....	17,883
80	COMBAT SUPPORT FORCES.....	128,079
90	CYBERSPACE ACTIVITIES.....	356
RESERVE WEAPONS SUPPORT		
100	ENTERPRISE INFORMATION TECHNOLOGY.....	26,133
BASE OPERATING SUPPORT		
110	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION ..	35,397
120	BASE OPERATING SUPPORT.....	101,376
	TOTAL, BUDGET ACTIVITY 1.....	243,675
BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES		
ADMINISTRATION AND SERVICEWIDE ACTIVITIES		
130	ADMINISTRATION.....	1,888
140	MILITARY MANPOWER & PERSONNEL.....	12,778
160	ACQUISITION AND PROGRAM MANAGEMENT.....	2,943
	TOTAL, BUDGET ACTIVITY 4.....	17,609
	TOTAL, OPERATION AND MAINTENANCE, NAVY RESERVE.....	1,102,616
	=====	=====

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

O-1	Budget Request	Final Bill
1A1A MISSION AND OTHER FLIGHT OPERATIONS	0	631,720
Transfer from title IX		654,220
Projected underexecution		-22,500
1A5A AIRCRAFT DEPOT MAINTENANCE	0	108,236
Transfer from title IX		108,236
BSSR BASE OPERATING SUPPORT	0	101,376
Transfer from title IX		101,376

OPERATION AND MAINTENANCE,
MARINE CORPS RESERVE

The agreement provides \$289,076,000 for Operation and Maintenance, Marine Corps Reserve, as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

OPERATION AND MAINTENANCE, MARINE CORPS RESERVE		
BUDGET ACTIVITY 1: OPERATING FORCES		
EXPEDITIONARY FORCES		
10	OPERATING FORCES.....	--- 106,484
20	DEPOT MAINTENANCE.....	--- 15,929
30	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION ..	47,516 47,516
40	BASE OPERATING SUPPORT.....	--- 106,073
	TOTAL, BUDGET ACTIVITY 1.....	----- 47,516 276,002
BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES		
ADMINISTRATION AND SERVICEWIDE ACTIVITIES		
60	ADMINISTRATION.....	13,574 13,074
	TOTAL, BUDGET ACTIVITY 4.....	----- 13,574 13,074
	TOTAL, OPERATION & MAINTENANCE, MARINE CORPS RESERVE	===== 61,090 289,076 =====

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1	Budget Request	Final Bill
1A1A OPERATING FORCES	0	106,484
Transfer from title IX		106,484
1A3A DEPOT MAINTENANCE	0	15,929
Transfer from title IX		18,429
Excess growth		-2,500
BSS1 BASE OPERATING SUPPORT	0	106,073
Transfer from title IX		106,073
4A4G ADMINISTRATION	13,574	13,074
Excess civilian growth		-500

OPERATION AND MAINTENANCE, AIR
FORCE RESERVE

The agreement provides \$3,227,318,000 for Operation and Maintenance, Air Force Reserve, as follows:

(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.....	1,781,413 1,736,413
20	MISSION SUPPORT OPERATIONS.....	209,650 204,150
30	DEPOT MAINTENANCE.....	--- 484,235
40	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION ..	128,746 128,746
70	CYBERSPACE ACTIVITIES.....	1,673 1,673
50	CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUPPORT.....	--- 251,512
60	BASE OPERATING SUPPORT.....	--- 380,626
	TOTAL, BUDGET ACTIVITY 1.....	----- 2,121,482 3,187,355
BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES		
ADMINISTRATION AND SERVICEWIDE ACTIVITIES		
70	ADMINISTRATION.....	69,436 69,436
80	RECRUITING AND ADVERTISING.....	22,124 22,124
90	MILITARY MANPOWER AND PERSONNEL MANAGEMENT.....	10,946 10,946
100	OTHER PERSONNEL SUPPORT.....	7,009 7,009
110	AUDIOVISUAL.....	448 448
	TOTAL, BUDGET ACTIVITY 4.....	----- 109,963 109,963
	HISTORICAL UNOBLIGATION.....	--- -10,000
	OVERESTIMATION OF CIVILIAN FTE TARGETS.....	--- -60,000
	TOTAL, OPERATION AND MAINTENANCE, AIR FORCE RESERVE,	=====
	2,231,445	3,227,318
	=====	=====

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1	Budget Request	Final Bill
11A PRIMARY COMBAT FORCES	1,781,413	1,736,413
Projected underexecution		-45,000
11G MISSION SUPPORT OPERATIONS	209,650	204,150
Insufficient justification		-5,500
11M DEPOT MAINTENANCE	0	484,235
Transfer from title IX		494,235
Excess growth		-10,000
11W CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUPPORT	0	251,512
Transfer from title IX		256,512
Excess growth		-5,000
11Z BASE OPERATING SUPPORT	0	380,626
Transfer from title IX		414,626
Removal of one-time fiscal year 2019 increase		-34,000
OVERESTIMATION OF CIVILIAN FTE TARGETS		-60,000
HISTORICAL UNOBLIGATION		-10,000

OPERATION AND MAINTENANCE, ARMY
NATIONAL GUARD

The agreement provides \$7,461,947,000 for
Operation and Maintenance, Army National
Guard, as follows:

(In thousands of dollars)

	BUDGET REQUEST	FINAL BILL

30000 OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD		
30050 BUDGET ACTIVITY 1: OPERATING FORCES		
30100 LAND FORCES		
30150 MANEUVER UNITS.....	---	775,671
30200 MODULAR SUPPORT BRIGADES.....	---	193,334
30250 ECHELONS ABOVE BRIGADE.....	---	770,548
30300 THEATER LEVEL ASSETS.....	---	91,826
30350 LAND FORCES OPERATIONS SUPPORT.....	---	34,696
30400 AVIATION ASSETS.....	---	973,819
30450 LAND FORCES READINESS		
30500 FORCE READINESS OPERATIONS SUPPORT.....	743,206	745,106
30550 LAND FORCES SYSTEMS READINESS.....	50,963	50,963
30600 LAND FORCES DEPOT MAINTENANCE.....	---	249,778
30650 LAND FORCES READINESS SUPPORT		
30700 BASE OPERATIONS SUPPORT.....	---	1,140,576
30750 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION ..	1,113,475	1,063,475
30800 MANAGEMENT AND OPERATIONAL HEADQUARTERS.....	1,001,042	986,042
30810 CYBERSPACE ACTIVITIES - CYBERSPACE OPERATIONS.....	8,448	8,448
30820 CYBERSPACE ACTIVITIES - CYBERSECURITY.....	7,768	7,768
31000 TOTAL, BUDGET ACTIVITY 1.....	2,924,902	7,092,050
31050 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES		
31100 ADMINISTRATION AND SERVICEWIDE ACTIVITIES		
31110 SERVICEWIDE TRANSPORTATION.....	9,890	9,890
31150 ADMINISTRATION.....	71,070	72,114
31200 SERVICEWIDE COMMUNICATIONS.....	68,213	62,213
31250 MANPOWER MANAGEMENT.....	8,628	8,628
31300 RECRUITING AND ADVERTISING.....	250,376	250,376
31310 REAL ESTATE MANAGEMENT.....	2,676	2,676
31350 TOTAL, BUDGET ACTIVITY 4.....	410,853	405,897

(In thousands of dollars)

	BUDGET REQUEST	FINAL BILL

31550 HISTORICAL UNOBLIGATION.....	---	-28,000
31600 COORDINATION BETWEEN ACTIVE AND RESERVE UNITS.....	---	2,000
31610 OVERESTIMATION OF CIVILIAN FTE TARGETS.....	---	-10,000
	=====	=====
32000 TOTAL, OPERATION & MAINTENANCE, ARMY NATIONAL GUARD.	3,335,755	7,461,947
	=====	=====

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

O-1	Budget Request	Final Bill
111 MANEUVER UNITS	0	775,671
Transfer from title IX		805,671
Program decrease unaccounted for		-30,000
112 MODULAR SUPPORT BRIGADES	0	193,334
Transfer from title IX		195,334
Excess growth		-2,000
113 ECHELONS ABOVE BRIGADE	0	770,548
Transfer from title IX		771,048
Excess growth		-500
114 THEATER LEVEL ASSETS	0	91,826
Transfer from title IX		94,726
Excess growth		-2,900
115 LAND FORCES OPERATIONS SUPPORT	0	34,696
Transfer from title IX		33,696
Program increase - corrosion control		1,000
116 AVIATION ASSETS	0	973,819
Transfer from title IX		981,819
Excess growth		-8,000
121 FORCE READINESS OPERATIONS SUPPORT	743,206	745,106
Program increase - Advanced trauma training program		900
Program increase - wildfire training		1,000
123 LAND FORCES DEPOT MAINTENANCE	0	249,778
Transfer from title IX		258,278
Insufficient justification		-8,500
131 BASE OPERATIONS SUPPORT	0	1,140,576
Transfer from title IX		1,153,076
Insufficient justification		-25,000
Program increase - PFAS remediation		9,500
Program increase - preventative mental health		3,000
132 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	1,113,475	1,063,475
Insufficient justification		-50,000
132 MANAGEMENT AND OPERATIONAL HEADQUARTERS	1,001,042	986,042
Program decrease unaccounted for		-15,000
431 ADMINISTRATION	71,070	72,114
Program Increase - State Partnership Program		1,044
432 SERVICEWIDE COMMUNICATIONS	68,213	62,213
Program decrease unaccounted for		-6,000
HISTORICAL UNOBLIGATION		-28,000

O-1	Budget Request	Final Bill
COORDINATION BETWEEN ACTIVE AND RESERVE COMPONENTS		2,000
OVERESTIMATION OF CIVILIAN FTE TARGETS		-10,000

OPERATION AND MAINTENANCE, AIR
NATIONAL GUARD

The agreement provides \$6,655,292,000 for Operation and Maintenance, Air National Guard, as follows:

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL

OPERATION AND MAINTENANCE, AIR NATIONAL GUARD			
BUDGET ACTIVITY 1: OPERATING FORCES			
AIR OPERATIONS			
10	AIRCRAFT OPERATIONS.....	2,497,967	2,469,667
20	MISSION SUPPORT OPERATIONS.....	600,377	611,177
30	DEPOT MAINTENANCE.....	---	867,467
40	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION ..	400,734	398,802
80	CYBERSPACE ACTIVITIES.....	25,507	25,507
80	CYBERSPACE SUSTAINMENT.....	---	24,742
50	CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUPPORT.....	---	1,285,089
60	BASE OPERATING SUPPORT.....	---	935,270
	TOTAL, BUDGET ACTIVITY 1.....	3,524,585	6,617,721

BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
SERVICEWIDE ACTIVITIES			
70	ADMINISTRATION.....	47,215	47,215
80	RECRUITING AND ADVERTISING.....	40,356	40,356
	TOTAL, BUDGET ACTIVITY 4.....	87,571	87,571
	HISTORICAL UNOBLIGATION.....	---	-20,000
	OVERESTIMATION OF CIVILIAN FTE TARGETS.....	---	-30,000
	TOTAL, OPERATION & MAINTENANCE, AIR NATIONAL GUARD..	3,612,156	6,655,292
		=====	=====

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

O-1		Budget Request	Final Bill
11F	AIRCRAFT OPERATIONS	2,497,967	2,469,667
	Insufficient justification		-28,300
11G	MISSION SUPPORT OPERATIONS	600,377	611,177
	Program increase - State Partnership Program		360
	Program increase - State Partnership virtual language project		500
	Program decrease unaccounted for		-12,000
	Program increase - Joint Terminal Attack Controller Training		8,000
	Program increase - tuition assistance		8,640
	Program increase - Advanced trauma training program		1,800
	Program increase - wildfire training		500
	Program increase - preventative mental health		3,000
11M	DEPOT MAINTENANCE	0	867,467
	Transfer from title IX		879,467
	Excess growth		-12,000
11R	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	400,734	398,802
	Insufficient justification		-5,600
	Program increase		2,500
	Program increase - range expansion		1,168
11V	CYBERSPACE SUSTAINMENT	0	24,742
	Transfer from title IX		24,742
11W	CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUPPORT	0	1,285,089
	Transfer from title IX		1,299,089
	Excess growth		-14,000
11Z	BASE OPERATING SUPPORT	0	935,270
	Transfer from title IX		911,775
	Insufficient justification		-10,000
	Transfer Air Force requested transfer from O&M Air Force for environmental compliance		4,495
	Program increase - PFAS remediation		29,000
	HISTORICAL UNOBLIGATION		-20,000
	OVERESTIMATION OF CIVILIAN FTE TARGETS		-30,000

UNITED STATES COURT OF APPEALS
FOR THE ARMED FORCES

The agreement provides \$14,771,000 for the United States Court of Appeals for the Armed Forces.

ENVIRONMENTAL RESTORATION, ARMY

The agreement provides \$251,700,000, an increase of \$44,182,000 above the budget request, for Environmental Restoration, Army. Specifically, \$42,482,000 is provided as a general program increase and \$1,700,000 is provided to address costs associated with remediating contamination caused by perfluorinated chemicals.

ENVIRONMENTAL RESTORATION, NAVY

The agreement provides \$385,000,000, an increase of \$49,068,000 above the budget request, for Environmental Restoration, Navy.

ENVIRONMENTAL RESTORATION, AIR
FORCE

The agreement provides \$485,000,000, an increase of \$182,256,000 above the budget request, for Environmental Restoration, Air Force. Specifically, \$82,256,000 is provided as a general program increase and \$100,000,000 is provided to address costs associated with remediating contamination caused by perfluorinated chemicals.

ENVIRONMENTAL RESTORATION,
DEFENSE-WIDE

The agreement provides \$19,002,000, an increase of \$9,897,000 above the budget request, for Environmental Restoration, Defense-Wide.

ENVIRONMENTAL RESTORATION,
FORMERLY USED DEFENSE SITES

The agreement provides \$275,000,000, an increase of \$58,501,000 above the budget request, for Environmental Restoration, Formerly Used Defense Sites.

OVERSEAS HUMANITARIAN, DISASTER,
AND CIVIC AID

The agreement provides \$135,000,000 for Overseas Humanitarian, Disaster, and Civic Aid, as follows:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

	Budget Request	Final Bill
FOREIGN DISASTER RELIEF	21,277	35,000
Program increase		13,723
HUMANITARIAN ASSISTANCE	74,564	85,000
Program increase		10,436
HUMANITARIAN MINE ACTION PROGRAM	12,759	15,000
Program increase		2,241
Total, Overseas Humanitarian, Disaster, and Civic Aid	108,600	135,000

COOPERATIVE THREAT REDUCTION
ACCOUNT

The agreement provides \$373,700,000 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	492	492
Chemical Weapons Destruction	12,856	12,856
Global Nuclear Security	33,919	48,919
Program increase—Global Nuclear Security		15,000
Biological Threat Reduction Program	183,642	203,642
Program increase—Biological Threat Reduction program		20,000
Proliferation Prevention Program	79,869	79,869
Other Assessments/Admin Costs	27,922	27,922
Total, Cooperative Threat Reduction Account	338,700	373,700

DEPARTMENT OF DEFENSE ACQUISITION
WORKFORCE DEVELOPMENT FUND

The agreement provides \$400,000,000 for the Department of Defense Acquisition Workforce Development Fund, as follows:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

	Budget Request	Final Bill
TRAINING AND DEVELOPMENT	239,200	239,200
RETENTION AND RECOGNITION	20,000	20,000
RECRUITING AND HIRING	140,800	140,800
UNDISTRIBUTED ADJUSTMENTS		
Planned carryover—transfer to Department of Defense Acquisition Workforce Initiatives		– 52,584
Execution delays—transfer to Department of Defense Acquisition Workforce Initiatives ..		– 43,416
Program increase—Department of Defense Acquisition Workforce Initiative SMART Corps for civilian acquisition specialists ..		26,600
Program increase—Department of Defense Acquisition Workforce Initiative DAU transformation		48,000
Program increase—Department of Defense Acquisition Workforce Initiative Critical acquisition workforce skills hiring initiative		21,400
Total, Department of Defense Acquisition Workforce Development Fund	400,000	400,000

TITLE III—PROCUREMENT

The agreement provides \$133,879,995,000 in Title III, Procurement, as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

SUMMARY		
ARMY		
AIRCRAFT.....	3,696,429	3,771,329
MISSILES.....	---	2,995,673
WEAPONS AND TRACKED COMBAT VEHICLES.....	4,715,566	4,663,597
AMMUNITION.....	---	2,578,575
OTHER.....	7,443,101	7,581,524
	-----	-----
TOTAL, ARMY.....	15,855,096	21,590,698
NAVY		
AIRCRAFT.....	18,522,204	19,605,513
WEAPONS.....	---	4,017,470
AMMUNITION.....	---	843,401
SHIPS.....	23,783,710	23,975,378
OTHER.....	9,652,956	10,075,257
MARINE CORPS.....	3,090,449	2,898,422
	-----	-----
TOTAL, NAVY.....	55,049,319	61,415,441
AIR FORCE		
AIRCRAFT.....	16,784,279	17,512,361
MISSILES.....	2,889,187	2,575,890
SPACE.....	2,414,383	2,353,383
AMMUNITION.....	---	1,625,661
OTHER.....	20,687,857	21,410,021
	-----	-----
TOTAL, AIR FORCE.....	42,775,706	45,477,316
DEFENSE-WIDE		
DEFENSE-WIDE.....	5,109,416	5,332,147
DEFENSE PRODUCTION ACT PURCHASES.....	34,393	64,393
JOINT URGENT OPERATIONAL NEEDS FUND.....	99,200	---
	=====	=====
TOTAL PROCUREMENT.....	118,923,130	133,879,995
	=====	=====

REPROGRAMMING GUIDANCE FOR ACQUISITION
ACCOUNTS
(INCLUDING BASE AND OVERSEAS CONTINGENCY
OPERATIONS FUNDING)

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 be \$10,000,000 for procurement and 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 recommended or items for which funding is specifically reduced as shown in the project level tables detailing recommended adjustments 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 elsewhere in the explanatory statement.

JOINT STRIKE FIGHTER PRIOR YEAR SAVINGS

The recent Lot 12-14 contract agreement for procurement of the F-35 Joint Strike Fighter resulted in substantial savings from prior year appropriations due to declining unit costs. The agreement preserves \$250,400,000 of this savings within the Aircraft Procurement, Navy and Aircraft Procurement, Air Force accounts for fiscal years 2018 and 2019 in order to fund the alternate sourcing of F-35 parts manufactured in the Republic of Turkey. In addition, the agreement preserves \$322,563,000 in the same ac-

counts for reinvestments identified by the Director of the F-35 Joint Program Office to support future cost reductions and more efficient sustainment and to convert F-35As, previously designated for Turkey, for United States Air Force use.

JOINT STRIKE FIGHTER SPARES DATA

The agreement provides \$757,471,000 in additional spares for all three variants of the Joint Strike Fighter. The Secretary of Defense is directed to not obligate or expend more than 50 percent of these funds until 15 days after the Director of the F-35 Joint Program Office submits to the congressional defense committees a certification that the Department of Defense has submitted a formal request for proposal (RFP) for provisioning and cataloguing data to the F-35 prime contractor, and that the RFP has been coordinated with the prime contractor for delivery of a proposal by the end of calendar year 2020. Additionally, the Secretary of Defense is further directed to include the costs of acquiring these data, as applicable, in future budget exhibits and briefing materials for the congressional defense committees beginning with the fiscal year 2021 budget submission. This language replaces the language under the heading “Positioning the F-35 Program for Continued Success” in House Report 116-84.

AIRCRAFT PROCUREMENT, ARMY

The agreement provides \$3,771,329,000 for Aircraft Procurement, Army, as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

AIRCRAFT PROCUREMENT, ARMY		
AIRCRAFT		
FIXED WING		
2	UTILITY F/W CARGO AIRCRAFT.....	16,000 ---
4	RQ-11 (RAVEN).....	23,510 21,420
ROTARY		
5	TACTICAL UNMANNED AIRCRAFT SYSTEM (TUAS).....	12,100 12,100
7	HELICOPTER, LIGHT UTILITY (LUH).....	--- 37,000
8	AH-64 APACHE BLOCK IIIA REMAN.....	806,849 819,230
9	AH-64 APACHE BLOCK IIIA REMAN (AP-CY).....	190,870 190,870
12	UH-60 BLACKHAWK (MYP).....	1,411,540 1,418,604
13	UH-60 BLACKHAWK (MYP) (AP-CY).....	79,572 79,572
14	UH-60 BLACKHAWK A AND L MODELS.....	169,290 169,290
15	CH-47 HELICOPTER.....	140,290 130,951
16	CH-47 HELICOPTER (AP-CY).....	18,186 46,186
	TOTAL, AIRCRAFT.....	2,868,207 2,925,223

MODIFICATION OF AIRCRAFT		
19	UNIVERSAL GROUND CONTROL EQUIPMENT.....	2,090 2,090
20	GRAY EAGLE MODS2.....	14,699 14,699
21	MULTI SENSOR ABN RECON (MIP).....	35,189 35,189
22	AH-64 MODS.....	58,172 58,172
23	CH-47 CARGO HELICOPTER MODS.....	11,785 11,785
24	GRCS SEMA MODS (MIP).....	5,677 5,677
25	ARL SEMA MODS (MIP).....	6,566 6,566

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
26	EMARSS SEMA MODS (MIP).....	3,859 20,959
27	UTILITY/CARGO AIRPLANE MODS.....	15,476 13,476
28	UTILITY HELICOPTER MODS.....	6,744 16,744
29	NETWORK AND MISSION PLAN.....	105,442 98,226
30	COMMS, NAV SURVEILLANCE.....	164,315 164,315
32	GATM ROLLUP.....	30,966 30,966
33	RQ-7 UAV MODS.....	8,983 8,983
34	UAS MODS.....	10,205 10,205
	TOTAL, MODIFICATION OF AIRCRAFT.....	480,168 498,052
	SUPPORT EQUIPMENT AND FACILITIES	
	GROUND SUPPORT AVIONICS	
35	AIRCRAFT SURVIVABILITY EQUIPMENT.....	52,297 52,297
36	SURVIVABILITY CM.....	8,388 8,388
37	CMWS.....	13,999 13,999
38	COMMON INFRARED COUNTERMEASURES.....	168,784 168,784
	OTHER SUPPORT	
39	AVIONICS SUPPORT EQUIPMENT.....	1,777 1,777
40	COMMON GROUND EQUIPMENT.....	18,624 18,624
41	AIRCREW INTEGRATED SYSTEMS.....	48,255 48,255
42	AIR TRAFFIC CONTROL.....	32,738 32,738
44	LAUNCHER, 2.75 ROCKET.....	2,201 2,201
45	LAUNCHER GUIDED MISSILE: LONGBOW HELLFIRE XM2.....	991 991
	TOTAL, SUPPORT EQUIPMENT AND FACILITIES.....	348,054 348,054
	TOTAL, AIRCRAFT PROCUREMENT, ARMY.....	3,696,429 3,771,329

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1	Budget Request	Final Bill
2 UTILITY F/W CARGO AIRCRAFT Insufficient budget justification	16,000	0 -16,000
4 RQ-11 (RAVEN) Unit cost growth	23,510	21,420 -2,090
7 UH-72 LAKOTA LIGHT UTILITY HELICOPTER Program increase - three aircraft Program increase - expandable rotorcraft diagnostics	0	37,000 27,000 10,000
8 AH-64 APACHE BLOCK IIIA REMAN Unit cost growth Program increase - battle loss	806,849	819,230 -8,064 20,445
12 UH-60 BLACKHAWK (MYP) Unit cost growth Program increase - training loss for National Guard	1,411,540	1,418,604 -13,800 20,864
15 CH-47 HELICOPTER Unit cost growth	140,290	130,951 -9,339
16 CH-47 HELICOPTER (AP-CY) Program increase	18,186	46,186 28,000
26 EMARSS SEMA MODS (MIP) Program increase - performance enhancements	3,859	20,959 17,100
27 UTILITY/CARGO AIRPLANE MODS Unit cost discrepancy	15,476	13,476 -2,000
28 UTILITY HELICOPTER MODS Program increase - enhanced ballistic armor protection system	6,744	16,744 10,000
29 NETWORK AND MISSION PLAN Integration cost increase Program management cost growth	105,442	98,226 -6,216 -1,000

December 17, 2019

MISSILE PROCUREMENT, ARMY

The agreement provides \$2,995,673,000 for
Missile Procurement, Army, as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

MISSILE PROCUREMENT, ARMY		
OTHER MISSILES		
SURFACE-TO-AIR MISSILE SYSTEM		
1	SYSTEM INTEGRATION AND TEST PROCUREMENT.....	107,157
2	M-SHORAD - PROCUREMENT.....	75,000
3	MSE MISSILE.....	664,499
4	INDIRECT FIRE PROTECTION CAPABILITY.....	9,337
6	HELLFIRE SYS SUMMARY.....	189,284
AIR-TO-SURFACE MISSILE SYSTEM		
7	JOINT AIR-TO-GROUND MSLS (JAGM)	199,295
ANTI-TANK/ASSAULT MISSILE SYSTEM		
8	JAVELIN (AAWS-M) SYSTEM SUMMARY.....	138,405
9	TOW 2 SYSTEM SUMMARY.....	107,958
10	TOW 2 SYSTEM SUMMARY (AP-CY).....	10,500
11	GUIDED MLRS ROCKET (GMLRS).....	744,810
12	MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR).....	27,555
14	ARMY TACTICAL MSL SYS (ATACMS).....	170,013
	TOTAL, OTHER MISSILES.....	2,443,813

MODIFICATION OF MISSILES		
MODIFICATIONS		
16	PATRIOT MODS.....	278,716
17	ATACMS MODS.....	80,320
18	GMLRS MOD.....	5,094
19	STINGER MODS.....	81,615
20	AVENGER MODS.....	14,107
21	ITAS/TOW MODS.....	3,469
22	MLRS MODS.....	39,019
23	HIMARS MODIFICATIONS.....	12,483
	TOTAL, MODIFICATION OF MISSILES.....	514,823

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL

	SPARES AND REPAIR PARTS		
24	SPARES AND REPAIR PARTS.....	---	26,444
	SUPPORT EQUIPMENT AND FACILITIES		
25	AIR DEFENSE TARGETS.....	---	10,593
	TOTAL, SUPPORT EQUIPMENT AND FACILITIES.....	---	10,593
	TOTAL, MISSILE PROCUREMENT, ARMY.....	---	2,995,673
		=====	=====

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1	Budget Request	Final Bill
1 SYSTEM INTEGRATION AND TEST PROCUREMENT	0	107,157
Transfer from title IX		113,857
Field Surveillance Program carryover		-6,700
2 M-SHORAD - PROCUREMENT	0	75,000
Transfer from title IX		103,800
Pricing adjustments		-28,800
3 MSE MISSILE	0	664,499
Transfer from title IX		698,603
AUR unit cost growth		-34,104
4 INDIRECT FIRE PROTECTION CAPABILITY	0	9,337
Transfer from title IX		9,337
6 HELLFIRE SYS SUMMARY	0	189,284
Transfer from title IX		193,284
Excess engineering and program management costs		-4,000
7 JOINT AIR-TO-GROUND MSLS (JAGM)	0	199,295
Transfer from title IX		233,353
Contract delays		-34,058
8 JAVELIN (AAWS-M) SYSTEM SUMMARY	0	138,405
Transfer from title IX		138,405
9 TOW 2 SYSTEM SUMMARY	0	107,958
Transfer from title IX		114,340
Unjustified engineering growth		-6,382
10 TOW 2 SYSTEM SUMMARY (AP-CY)	0	10,500
Transfer from title IX		10,500
11 GUIDED MLRS ROCKET (GMLRS)	0	744,810
Transfer from title IX		797,213
AUR unit cost growth		-52,403
12 MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR)	0	27,555
Transfer from title IX		27,555
14 ARMY TACTICAL MSL SYS (ATACMS)	0	170,013
Transfer from title IX		209,842
Cost discrepancies between budget briefs and justification materials		-39,829
16 PATRIOT MODS	0	278,716
Transfer from title IX		279,464
RAM mod unit cost growth		-748

P-1		Budget Request	Final Bill
17 ATACMS MODS		0	80,320
Transfer from title IX			85,320
Program management excess growth			-5,000
18 GMLRS MOD		0	5,094
Transfer from title IX			5,094
19 STINGER MODS		0	81,615
Transfer from title IX			81,615
20 AVENGER MODS		0	14,107
Transfer from title IX			14,107
21 ITAS/TOW MODS		0	3,469
Transfer from title IX			3,469
22 MLRS MODS		0	39,019
Transfer from title IX			39,019
23 HIMARS MODIFICATIONS		0	12,483
Transfer from title IX			12,483
24 SPARES AND REPAIR PARTS		0	26,444
Transfer from title IX			26,444
25 AIR DEFENSE TARGETS		0	10,593
Transfer from title IX			10,593

PROCUREMENT OF WEAPONS AND
TRACKED COMBAT VEHICLES, ARMY

The agreement provides \$4,663,597,000 for Procurement of Weapons and Tracked Combat Vehicles, Army, as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES (W&TCV), ARMY		
2		
	TRACKED COMBAT VEHICLES	
	ARMORED MULTI PURPOSE VEHICLE (AMPV).....	
	264,040	230,307
3		
	MODIFICATION OF TRACKED COMBAT VEHICLES	
	STRYKER (MOD).....	
	144,387	393,587
4		
	STRYKER UPGRADE.....	
	550,000	513,858
5		
	BRADLEY PROGRAM (MOD).....	
	638,781	415,740
6		
	M109 FOV MODIFICATIONS.....	
	25,756	25,756
7		
	PALADIN PIPM MOD IN SERVICE.....	
	553,425	553,425
9		
	ASSAULT BRIDGE (MOD).....	
	2,821	22,021
10		
	ASSAULT BREACHER VEHICLE.....	
	31,697	31,697
11		
	M88 FOV MODS.....	
	4,500	4,500
12		
	JOINT ASSAULT BRIDGE.....	
	205,517	205,517
13		
	M1 ABRAMS TANK (MOD).....	
	348,800	340,192
14		
	ABRAMS UPGRADE PROGRAM.....	
	1,752,784	1,746,007

	TOTAL, TRACKED COMBAT VEHICLES.....	4,482,607
	4,522,508	
	WEAPONS AND OTHER COMBAT VEHICLES	
15		
	M240 MEDIUM MACHINE GUN (7.62MM).....	
	---	11,600
16		
	MULTI-ROLE ANTI-ARMOR ANTI-PERSONNEL WEAPON.....	
	19,420	16,864
17		
	GUN AUTOMATIC 30MM M230.....	
	20,000	---
19		
	MORTAR SYSTEMS.....	
	14,907	14,085
20		
	XM320 GRENADE LAUNCHER MODULE (GLM).....	
	191	191
21		
	PRECISION SNIPER RIFLE.....	
	7,977	5,747
22		
	COMPACT SEMI-AUTOMATIC SNIPER SYSTEM.....	
	9,860	9,860
23		
	CARBINE.....	
	30,331	30,331
24		
	SMALL ARMS - FIRE CONTROL.....	
	8,060	---
25		
	COMMON REMOTELY OPERATED WEAPONS STATION.....	
	24,007	24,007
26		
	MODULAR HANDGUN SYSTEM.....	
	6,174	6,174

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

28		
MOD OF WEAPONS AND OTHER COMBAT VEH		
MK-19 GRENADE MACHINE GUN MODS.....	3,737	3,737
29		
M777 MODS.....	2,367	2,367
30		
M4 CARBINE MODS.....	17,595	17,595
33		
M240 MEDIUM MACHINE GUN MODS.....	8,000	8,000
34		
SNIPER RIFLES MODIFICATIONS.....	2,426	2,426
35		
M119 MODIFICATIONS.....	6,269	16,269
36		
MORTAR MODIFICATION.....	1,693	1,693
37		
MODIFICATIONS LESS THAN \$5.0M (WOCV-WTCV).....	4,327	4,327
SUPPORT EQUIPMENT AND FACILITIES		
38		
ITEMS LESS THAN \$5.0M (WOCV-WTCV).....	3,066	3,066
39		
PRODUCTION BASE SUPPORT (WOCV-WTCV).....	2,651	2,651
TOTAL, WEAPONS AND OTHER COMBAT VEHICLES.....	193,058	180,990
TOTAL, PROCUREMENT OF W&TCV, ARMY.....	4,715,566	4,663,597
	=====	=====

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1	Budget Request	Final Bill
2 ARMORED MULTI PURPOSE VEHICLE (AMPV)	264,040	230,307
Revised vehicle pricing		-15,997
Vehicle carryover		-17,736
3 STRYKER (MOD)	144,387	393,587
Program increase - 30mm cannon upgrade		249,200
4 STRYKER UPGRADE	550,000	513,858
Overestimation of ASL requirements		-9,104
ICVV unit cost growth		-27,038
5 BRADLEY PROGRAM (MOD)	638,781	415,740
Excess to need		-223,041
9 ASSAULT BRIDGE (MOD)	2,821	22,021
Program increase - Armored Vehicle Launched Bridge		19,200
13 M1 ABRAMS TANK (MOD)	348,800	340,192
Test support excess to need		-8,608
14 ABRAMS UPGRADE PROGRAM	1,752,784	1,746,007
Unit cost growth		-6,777
15 M240 MEDIUM MACHINE GUN (7.62MM)	0	11,600
Program increase		11,600
16 MULTI-ROLE ANTI-ARMOR ANTI-PERSONNEL WEAPON	19,420	16,864
Fire control unit cost growth		-880
Revised prior-year hardware costs		-1,676
17 GUN AUTOMATIC 30MM M230	20,000	0
Army-rescinded requirement		-20,000
19 MORTAR SYSTEMS	14,907	14,085
Unit cost growth		-822
21 PRECISION SNIPER RIFLE	7,977	5,747
Unit cost discrepancy		-2,230
24 SMALL ARMS - FIRE CONTROL	8,060	0
Early to need		-8,060
35 M119 MODIFICATIONS	6,269	16,269
Program increase - self-propelled 105mm howitzers		10,000

PROCUREMENT OF AMMUNITION, ARMY

The agreement provides \$2,578,575,000 for Procurement of Ammunition, Army, as follows:

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL

PROCUREMENT OF AMMUNITION, ARMY			
AMMUNITION			
SMALL/MEDIUM CAL AMMUNITION			
1	CTG, 5.56MM, ALL TYPES.....	---	63,293
2	CTG, 7.62MM, ALL TYPES.....	---	112,003
3	CTG, HANDGUN, ALL TYPES.....	---	17,807
4	CTG, .50 CAL, ALL TYPES.....	---	62,860
5	CTG, 20MM, ALL TYPES.....	---	27,432
6	CTG, 25MM, ALL TYPES.....	---	8,990
7	CTG, 30MM, ALL TYPES.....	---	65,337
8	CTG, 40MM, ALL TYPES.....	---	103,952
MORTAR AMMUNITION			
9	60MM MORTAR, ALL TYPES.....	---	49,580
10	81MM MORTAR, ALL TYPES.....	---	61,873
11	120MM MORTAR, ALL TYPES.....	---	123,110
TANK AMMUNITION			
12	CTG TANK 105MM AND 120MM: ALL TYPES.....	---	121,659
ARTILLERY AMMUNITION			
13	CTG, ARTY, 75MM AND 105MM: ALL TYPES.....	---	44,675
14	ARTILLERY PROJECTILE, 155MM, ALL TYPES.....	---	256,037
15	PROJ 155MM EXTENDED RANGE XM982.....	---	56,027
16	ARTILLERY PROPELLANTS, FUZES AND PRIMERS...	---	264,722
MINES			
17	MINES AND CLEARING CHARGES, ALL TYPES.....	---	39,239
ROCKETS			
18	SHOULDER LAUNCHED MUNITIONS, ALL TYPES.....	---	67,528
19	ROCKET, HYDRA 70, ALL TYPES.....	---	170,994

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

20		
OTHER AMMUNITION		
CAD/PAD ALL TYPES.....	---	7,595
21		
DEMOLITION MUNITIONS, ALL TYPES.....	---	51,651
22		
GRENADES, ALL TYPES.....	---	46,282
23		
SIGNALS, ALL TYPES.....	---	18,609
24		
SIMULATORS, ALL TYPES.....	---	16,054
MISCELLANEOUS		
25		
AMMO COMPONENTS, ALL TYPES.....	---	2,661
27		
ITEMS LESS THAN \$5 MILLION.....	---	9,213
28		
AMMUNITION PECULIAR EQUIPMENT.....	---	10,044
29		
FIRST DESTINATION TRANSPORTATION (AMMO).....	---	18,492
TOTAL, AMMUNITION.....	-----	1,897,719
AMMUNITION PRODUCTION BASE SUPPORT		
PRODUCTION BASE SUPPORT		
31		
PROVISION OF INDUSTRIAL FACILITIES.....	---	474,511
32		
CONVENTIONAL MUNITIONS DEMILITARIZATION, ALL.....	---	202,512
33		
ARMS INITIATIVE.....	---	3,833
TOTAL, AMMUNITION PRODUCTION BASE SUPPORT.....	-----	680,856
TOTAL, PROCUREMENT OF AMMUNITION, ARMY.....	-----	2,578,575
	=====	=====

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1	Budget Request	Final Bill
1 CTG, 5.56MM, ALL TYPES	0	63,293
Transfer from title IX		68,949
Blanks unit cost growth		-2,227
M855A1 Clipped Bulk Pack unit cost growth		-3,429
2 CTG, 7.62MM, ALL TYPES	0	112,003
Transfer from title IX		114,228
M82 and M80A unit cost growth		-2,225
3 CTG, HANDGUN, ALL TYPES	0	17,807
Transfer from title IX		17,807
4 CTG, .50 CAL, ALL TYPES	0	62,860
Transfer from title IX		63,966
Blank, M1A1 w/MP Link unit cost growth		-1,106
5 CTG, 20MM, ALL TYPES	0	27,432
Transfer from title IX		35,920
M33 and M1A1 unit cost growth		-8,488
6 CTG, 25MM, ALL TYPES	0	8,990
Transfer from title IX		8,990
7 CTG, 30MM, ALL TYPES	0	65,337
Transfer from title IX		68,813
PABM acceptance testing previously funded		-1,134
TP-T, MK239 single unit cost growth		-2,342
8 CTG, 40MM, ALL TYPES	0	103,952
Transfer from title IX		103,952
Army requested realignment from M918E1 to M918/M385A1		-83,000
Army requested realignment to M918/M385A1 from M918E1		83,000
9 60MM MORTAR, ALL TYPES	0	49,580
Transfer from title IX		50,580
Unit cost discrepancies		-1,000
10 81MM MORTAR, ALL TYPES	0	61,873
Transfer from title IX		59,373
Program increase - M819		2,500
11 120MM MORTAR, ALL TYPES	0	123,110
Transfer from title IX		125,452
Unit cost growth		-2,342
12 CTG TANK 105MM AND 120MM: ALL TYPES	0	121,659
Transfer from title IX		171,284
HEMP-T XM1147 schedule delay		-5,002
APFDS-T M829A4 schedule delay		-44,623

P-1	Budget Request	Final Bill
13 CTG, ARTY, 75MM AND 105MM: ALL TYPES	0	44,675
Transfer from title IX		44,675
14 ARTILLERY PROJECTILE, 155MM, ALL TYPES	0	256,037
Transfer from title IX		266,037
XM1113 early to need		-10,000
15 PROJ 155MM EXTENDED RANGE XM982	0	56,027
Transfer from title IX		57,434
Product engineering growth		-1,407
16 ARTILLERY PROPELLANTS, FUZES AND PRIMERS, ALL TYPES	0	264,722
Transfer from title IX		271,602
PGK unit cost growth		-3,580
M782 unjustified product improvements		-2,700
FUZE PD M739 series unit cost discrepancy		-600
17 MINES AND CLEARING CHARGES, ALL TYPES	0	39,239
Transfer from title IX		55,433
APOBS contract award delays		-16,194
18 SHOULDER LAUNCHED MUNITIONS, ALL TYPES	0	67,528
Transfer from title IX		74,878
Program increase - AT4CS tandem warhead		7,200
BDM program delays		-14,550
19 ROCKET, HYDRA 70, ALL TYPES	0	170,994
Transfer from title IX		175,994
Excess support costs		-5,000
20 CAD/PAD ALL TYPES	0	7,595
Transfer from title IX		7,595
21 DEMOLITION MUNITIONS, ALL TYPES	0	51,651
Transfer from title IX		51,651
22 GRENADES, ALL TYPES	0	46,282
Transfer from title IX		40,592
XM111 offensive hand grenade early to need		-2,310
Program increase		8,000
23 SIGNALS, ALL TYPES	0	18,609
Transfer from title IX		18,609
24 SIMULATORS, ALL TYPES	0	16,054
Transfer from title IX		16,054
25 AMMO COMPONENTS, ALL TYPES	0	2,661
Transfer from title IX		5,261
Prior year carryover		-2,600

P-1		Budget Request	Final Bill
26	NON-LETHAL AMMUNITION, ALL TYPES	0	0
	Transfer from title IX		715
	Prior year carryover		-715
27	ITEMS LESS THAN \$5 MILLION	0	9,213
	Transfer from title IX		9,213
28	AMMUNITION PECULIAR EQUIPMENT	0	10,044
	Transfer from title IX		10,044
29	FIRST DESTINATION TRANSPORTATION (AMMO)	0	18,492
	Transfer from title IX		18,492
30	CLOSEOUT LIABILITIES	0	0
	Transfer from title IX		99
	Prior year carryover		-99
31	INDUSTRIAL FACILITIES	0	474,511
	Transfer from title IX		474,511
32	CONVENTIONAL MUNITIONS DEMILITARIZATION	0	202,512
	Transfer from title IX		202,512
33	ARMS INITIATIVE	0	3,833
	Transfer from title IX		3,833

OTHER PROCUREMENT, ARMY

The agreement provides \$7,581,524,000 for Other Procurement, Army, as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

OTHER PROCUREMENT, ARMY		
TACTICAL AND SUPPORT VEHICLES		
TACTICAL VEHICLES		
1	TACTICAL TRAILERS/DOLLY SETS.....	12,993 12,993
2	SEMITRAILERS, FLATBED:.....	102,386 102,386
3	HIGH MOBILITY MULTI-PURPOSE WHEELED VEHICLE (HMMWV)...	127,271 127,271
4	GROUND MOBILITY VEHICLES (GMV).....	37,038 37,038
5	ARNG HMMWV MODERNIZATION PROGRAM.....	--- 100,000
6	JOINT LIGHT TACTICAL VEHICLE.....	996,007 972,407
7	TRUCK, DUMP, 20t (CCE).....	10,838 10,838
8	FAMILY OF MEDIUM TACTICAL VEH (FMTV).....	72,057 138,057
9	FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIPMEN.....	28,048 28,048
10	FAMILY OF HEAVY TACTICAL VEHICLES (FHTV).....	9,969 9,969
11	PLS ESP.....	6,280 6,280
12	HEAVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV.....	30,841 131,841
13	HMMWV RECAPITALIZATION PROGRAM.....	5,734 30,734
14	TACTICAL WHEELED VEHICLE PROTECTION KITS.....	45,113 45,113
15	MODIFICATION OF IN SVC EQUIP.....	58,946 57,112
NON-TACTICAL VEHICLES		
17	HEAVY ARMORED SEDAN.....	791 791
18	PASSENGER CARRYING VEHICLES.....	1,416 1,416
19	NONTACTICAL VEHICLES, OTHER.....	29,891 29,891

	TOTAL, TACTICAL AND SUPPORT VEHICLES.....	1,575,619 1,842,185
COMMUNICATIONS AND ELECTRONICS EQUIPMENT		
COMM - JOINT COMMUNICATIONS		
21	SIGNAL MODERNIZATION PROGRAM.....	153,933 128,913
22	TACTICAL NETWORK TECHNOLOGY MOD IN SERVICE.....	387,439 443,439
23	SITUATION INFORMATION TRANSPORT.....	46,693 46,693
25	JCSE EQUIPMENT (USREDCOM).....	5,075 5,075
COMM - SATELLITE COMMUNICATIONS		
28	DEFENSE ENTERPRISE WIDEBAND SATCOM SYSTEMS.....	101,189 98,399
29	TRANSPORTABLE TACTICAL COMMAND COMMUNICATIONS.....	77,141 92,141
30	SHF TERM.....	16,054 15,054
31	ASSURED POSITIONING, NAVIGATION AND TIMING.....	41,074 31,674
32	SMART-T (SPACE).....	10,515 10,515
33	GLOBAL BRDCST SVC - GBS.....	11,800 11,800

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
34	ENROUTE MISSION COMMAND (EMC).....	8,609	8,609
38	COMM - C3 SYSTEM COE TACTICAL SERVER INFRASTRUCTURE (TSI).....	77,533	67,533
39	COMM - COMBAT COMMUNICATIONS HANDHELD MANPACK SMALL FORM FIT (HMS).....	468,026	468,026
40	RADIO TERMINAL SET, MIDS LVT(2).....	23,778	23,778
44	SPIDER FAMILY OF NETWORKED MUNITIONS INCREASE.....	10,930	10,930
46	UNIFIED COMMAND SUITE.....	9,291	18,291
47	COTS COMMUNICATIONS EQUIPMENT.....	55,630	55,630
48	FAMILY OF MED COMM FOR COMBAT CASUALTY CARE.....	16,590	16,590
49	ARMY COMMUNICATIONS & ELECTRONICS.....	43,457	37,856
50	COMM - INTELLIGENCE COMM CI AUTOMATION ARCHITECTURE (MIP).....	10,470	10,470
51	DEFENSE MILITARY DECEPTION INITIATIVE.....	3,704	3,704
53	INFORMATION SECURITY FAMILY OF BIOMETRICS.....	1,000	1,000
54	INFORMATION SYSTEM SECURITY PROGRAM-ISSP.....	3,600	3,600
55	COMMUNICATIONS SECURITY (COMSEC).....	160,899	147,097
56	DEFENSIVE CYBER OPERATIONS.....	61,962	56,962
57	INSIDER THREAT PROGRAM - UNIT ACTIVITY MONITOR.....	756	756
58	PERSISTENT CYBER TRAINING ENVIRONMENT.....	3,000	3,000
59	COMM - LONG HAUL COMMUNICATIONS BASE SUPPORT COMMUNICATIONS.....	31,770	31,770
60	COMM - BASE COMMUNICATIONS INFORMATION SYSTEMS.....	159,009	159,009
61	EMERGENCY MANAGEMENT MODERNIZATION PROGRAM.....	4,854	4,854
62	HOME STATION MISSION COMMAND CENTERS (MSHCC).....	47,174	47,174
63	INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM.....	297,994	265,494

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

	ELECT EQUIP	
	ELECT EQUIP - TACT INT REL ACT (TIARA)	
66	JTT/CIBS-M (MIP).....	7,686 7,686
68	DCGS-A (MIP).....	180,350 166,606
70	TROJAN (MIP).....	17,368 17,368
71	MOD OF IN-SVC EQUIP (INTEL SPT) (MIP).....	59,052 59,052
	ELECT EQUIP - ELECTRONIC WARFARE (EW)	
77	LIGHTWEIGHT COUNTER MORTAR RADAR.....	5,400 5,400
78	EW PLANNING AND MANAGEMENT TOOLS.....	7,568 7,568
79	AIR VIGILANCE (AV).....	8,953 8,953
81	MULTI-FUNCTION ELECTRONIC WARFARE (MFEW) SYST.....	6,420 ---
83	COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES.....	501 501
84	CI MODERNIZATION (MIP).....	121 121
	ELECT EQUIP - TACTICAL SURV. (TAC SURV)	
85	SENTINEL MODS.....	115,210 113,910
86	NIGHT VISION DEVICES.....	236,604 81,526
88	SMALL TACTICAL OPTICAL RIFLE MOUNTED MLRF.....	22,623 22,623
90	INDIRECT FIRE PROTECTION FAMILY OF SYSTEMS.....	29,127 29,127
91	FAMILY OF WEAPON SIGHTS (FWS).....	120,883 81,541
94	JOINT BATTLE COMMAND - PLATFORM (JBC-P).....	265,667 256,546
95	JOINT EFFECTS TARGETING SYSTEM (JETS).....	69,720 25,330
96	MOD OF IN-SERVICE EQUIPMENT (LLDR).....	6,044 6,044
97	COMPUTER BALLISTICS: LHMCB XM32.....	3,268 3,268
98	MORTAR FIRE CONTROL SYSTEM.....	13,199 13,199
99	MORTAR FIRE CONTROL SYSTEM MODIFICATIONS.....	10,000 10,000
100	COUNTERFIRE RADARS.....	16,416 16,416

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

102		
ELECT EQUIP - TACTICAL C2 SYSTEMS		
FIRE SUPPORT C2 FAMILY.....	13,197	13,197
103		
AIR & MSL DEFENSE PLANNING & CONTROL SYS (AMD).....	24,730	24,730
104		
IAMD BATTLE COMMAND SYSTEM.....	29,629	29,629
105		
LIFE CYCLE SOFTWARE SUPPORT (LCSS).....	6,774	6,774
106		
NETWORK MANAGEMENT INITIALIZATION AND SERVICE.....	24,448	24,448
107		
MANEUVER CONTROL SYSTEM (MCS).....	260	260
108		
GLOBAL COMBAT SUPPORT SYSTEM-ARMY.....	17,962	8,815
109		
INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY.....	18,674	14,100
110		
RECONNAISSANCE AND SURVEYING INSTRUMENT SET.....	11,000	11,000
111		
MOD OF IN-SERVICE EQUIPMENT (ENFIRE).....	7,317	15,317
112		
ELECT EQUIP - AUTOMATION		
ARMY TRAINING MODERNIZATION.....	14,578	14,578
113		
AUTOMATED DATA PROCESSING EQUIPMENT.....	139,342	138,215
114		
GENERAL FUND ENTERPRISE BUSINESS SYSTEM.....	15,802	15,002
115		
HIGH PERF COMPUTING MOD PROGRAM.....	67,610	72,610
116		
CONTRACT WRITING SYSTEM.....	15,000	6,000
117		
CSS COMMUNICATIONS.....	24,700	24,700
118		
RESERVE COMPONENT AUTOMATION SYS (RCAS).....	27,879	27,879
120		
ELECT EQUIP - AUDIO VISUAL SYS (A/V)		
ITEMS LESS THAN \$5M (SURVEYING EQUIPMENT).....	5,000	5,000
122		
ELECT EQUIP - SUPPORT		
BCT EMERGING TECHNOLOGIES.....	22,302	19,312

TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT.....	4,039,333	3,730,187

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

	OTHER SUPPORT EQUIPMENT	
	CHEMICAL DEFENSIVE EQUIPMENT	
124	FAMILY OF NON-LETHAL EQUIPMENT (FNLE).....	3,000
126	CBRN DEFENSE.....	25,828
127	SMOKE & OBSCURANT FAMILY: SOF (NON AAO ITEM).....	5,050
	BRIDGING EQUIPMENT	
128	TACTICAL BRIDGING.....	59,821
129	TACTICAL BRIDGE, FLOAT-RIBBON.....	57,661
130	BRIDGE SUPPLEMENTAL SET.....	17,966
131	COMMON BRIDGE TRANSPORTER RECAP.....	43,155
	ENGINEER (NON-CONSTRUCTION) EQUIPMENT	
132	HANDHELD STANDOFF MINEFIELD DETECTION SYS-HST.....	7,570
133	GROUND STANDOFF MINE DETECTION SYSTEM (GSTAMIDS).....	37,025
135	HUSKY MOUNTED DETECTION SYSTEM (HMDS).....	83,082
136	ROBOTIC COMBAT SUPPORT SYSTEM.....	2,000
137	EOD ROBOTICS SYSTEMS RECAPITALIZATION.....	23,115
138	ROBOTICS AND APPLIQUE SYSTEMS.....	101,056
140	RENDER SAFE SETS KITS OUTFITS.....	18,684
142	FAMILY OF BOATS AND MOTORS.....	8,245
	COMBAT SERVICE SUPPORT EQUIPMENT	
143	HEATERS AND ECU'S.....	7,336
145	PERSONNEL RECOVERY SUPPORT SYSTEM (PRSS).....	4,281
146	GROUND SOLDIER SYSTEM.....	111,955
147	MOBILE SOLDIER POWER.....	31,364
148	FORCE PROVIDER.....	8,000
149	FIELD FEEDING EQUIPMENT.....	15,973
150	CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM.....	42,622
151	FAMILY OF ENGR COMBAT AND CONSTRUCTION SETS.....	11,451
152	ITEMS LESS THAN \$5M (ENG SPT).....	4,128

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
154	PETROLEUM EQUIPMENT DISTRIBUTION SYSTEMS, PETROLEUM & WATER.....	74,867	72,118
155	MEDICAL EQUIPMENT COMBAT SUPPORT MEDICAL.....	68,225	98,616
156	MAINTENANCE EQUIPMENT MOBILE MAINTENANCE EQUIPMENT SYSTEMS.....	55,053	140,053
157	ITEMS LESS THAN \$5.0M (MAINT EQ).....	5,608	5,608
161	CONSTRUCTION EQUIPMENT HYDRAULIC EXCAVATOR.....	500	500
162	TRACTOR, FULL TRACKED.....	4,835	4,835
163	ALL TERRAIN CRANES.....	23,936	23,003
164	HIGH MOBILITY ENGINEER EXCAVATOR (HMEE) FOS.....	27,188	27,188
166	CONST EQUIP ESP.....	34,790	34,790
167	ITEMS LESS THAN \$5.0M (CONST EQUIP).....	4,381	4,381
168	RAIL FLOAT CONTAINERIZATION EQUIPMENT ARMY WATERCRAFT ESP.....	35,194	35,194
169	MANEUVER SUPPORT VESSEL (MSV).....	14,185	14,185
170	ITEMS LESS THAN \$5.0M (FLOAT/RAIL).....	6,920	6,920
171	GENERATORS GENERATORS AND ASSOCIATED EQUIPMENT.....	58,566	113,476
172	TACTICAL ELECTRIC POWER RECAPITALIZATION.....	14,814	14,814
173	MATERIAL HANDLING EQUIPMENT FAMILY OF FORKLIFTS.....	14,864	13,864
174	TRAINING EQUIPMENT COMBAT TRAINING CENTERS SUPPORT.....	123,411	123,411
175	TRAINING DEVICES, NONSYSTEM.....	220,707	213,347
176	SYNTHETIC TRAINING ENVIRONMENT (STE).....	20,749	14,449
178	AVIATION COMBINED ARMS TACTICAL TRAINER (AVCA).....	4,840	4,840
179	GAMING TECHNOLOGY IN SUPPORT OF ARMY TRAINING.....	15,463	15,463
180	TEST MEASURE AND DIG EQUIPMENT (TMD) CALIBRATION SETS EQUIPMENT.....	3,030	3,030
181	INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE).....	76,980	76,980
182	TEST EQUIPMENT MODERNIZATION (TEMOD).....	16,415	13,415
184	OTHER SUPPORT EQUIPMENT RAPID EQUIPPING SOLDIER SUPPORT EQUIPMENT.....	9,877	9,877
185	PHYSICAL SECURITY SYSTEMS (OPA3).....	82,158	78,958
186	BASE LEVEL COM'L EQUIPMENT.....	15,340	15,340
187	MODIFICATION OF IN-SVC EQUIPMENT (OPA-3).....	50,458	73,458

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
189	BUILDING, PRE-FAB, RELOCATABLE.....	14,400	32,700
190	SPECIAL EQUIPMENT FOR USER TESTING.....	9,821	9,821
	TOTAL, OTHER SUPPORT EQUIPMENT.....	1,814,682	1,987,485
	SPARE AND REPAIR PARTS		
192	INITIAL SPARES - C&E.....	9,757	9,757
999	CLASSIFIED PROGRAMS.....	3,710	11,910
	TOTAL, OTHER PROCUREMENT, ARMY.....	7,443,101	7,581,524

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
 [In thousands of dollars]

P-1	Budget Request	Final Bill
5 ARNG HMMWV MODERNIZATION PROGRAM Program increase	0	100,000 100,000
6 JOINT LIGHT TACTICAL VEHICLE Army requested transfer to RDTE,A line 169 Revised TADSS acquisition strategy	996,007	972,407 -4,500 -19,100
8 FAMILY OF MEDIUM TACTICAL VEH (FMTV) Program increase	72,057	138,057 66,000
12 HEAVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV Program increase	30,841	131,841 101,000
13 HMMWV RECAPITALIZATION PROGRAM Program increase	5,734	30,734 25,000
15 MODIFICATION OF IN SVC EQUIP Program management carryover	58,946	57,112 -1,834
21 SIGNAL MODERNIZATION PROGRAM Spares excess funding TROPO delay	153,933	128,913 -5,000 -20,020
22 TACTICAL NETWORK TECHNOLOGY MOD IN SERVICE Program increase - Armored Brigade Combat Teams On The Move SATCOM obsolescence-Satellite Transportable Terminals previously funded	387,439	443,439 71,000 -15,000
28 DEFENSE ENTERPRISE WIDEBAND SATCOM SYSTEMS Technology refresh excess growth	101,189	98,399 -2,790
29 TRANSPORTABLE TACTICAL COMMAND COMMUNICATIONS Program increase	77,141	92,141 15,000
30 SHF TERM Historical underexecution	16,054	15,054 -1,000
31 ASSURED POSITIONING, NAVIGATION AND TIMING Pseudolite no longer needed Dismounted support funded in RDTE,A	41,074	31,674 -7,400 -2,000
38 COE TACTICAL SERVER INFRASTRUCTURE (TSI) TSI acquisition strategy	77,533	67,533 -10,000
39 HANDHELD MANPACK SMALL FORM FIT (HMS) Excess to need Program increase - SFAB refresh	468,026	468,026 -20,000 20,000

P-1	Budget Request	Final Bill
46 UNIFIED COMMAND SUITE Program increase	9,291	18,291 9,000
49 ARMY COMMUNICATIONS & ELECTRONICS Classified adjustment	43,457	37,856 -5,601
55 COMMUNICATIONS SECURITY (COMSEC) INE quantity discrepancies Secure voice quantity discrepancies	160,899	147,097 -9,867 -3,935
56 DEFENSIVE CYBER OPERATIONS Rapid prototyping fund unjustified request Inconsistent justification material	61,962	56,962 -2,000 -3,000
63 INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM Excess to need	297,994	265,494 -32,500
68 DCGS-A (MIP) Unjustified software growth	180,350	166,606 -13,744
81 MULTI-FUNCTION ELECTRONIC WARFARE (MFEW) SYST Early to need	6,420	0 -6,420
85 SENTINEL MODS Excess support costs	115,210	113,910 -1,300
86 NIGHT VISION DEVICES IVAS early to need ENVG-B program of record unit cost growth Program increase - digital night vision test devices ENVG-B ONS excess to need	236,604	81,526 -76,225 -17,509 3,000 -64,344
91 FAMILY OF WEAPON SIGHTS (FWS) FWS-CS contract delays	120,883	81,541 -39,342
94 JOINT BATTLE COMMAND - PLATFORM (JBC-P) Unjustified fielding growth Unjustified ancillary equipment growth	265,667	256,546 -3,653 -5,468
95 JOINT EFFECTS TARGETING SYSTEM (JETS) Production issues	69,720	25,330 -44,390
108 GLOBAL COMBAT SUPPORT SYSTEM-ARMY Forward financing increment 2 fielding	17,962	8,815 -9,147
109 INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY Excess to requirements	18,674	14,100 -4,574
111 MOD OF IN-SERVICE EQUIPMENT (ENFIRE) Program increase - land surveying systems	7,317	15,317 8,000

P-1	Budget Request	Final Bill
113 AUTOMATED DATA PROCESSING EQUIPMENT Accessions Information Environment early to need	139,342	138,215 -1,127
114 GENERAL FUND ENTERPRISE BUSINESS SYSTEM GFEBS unjustified growth	15,802	15,002 -800
115 HIGH PERF COMPUTING MOD PROGRAM Program increase - virtual prototyping	67,610	72,610 5,000
116 CONTRACT WRITING SYSTEM License requirements forward financed	15,000	6,000 -9,000
122 BCT EMERGING TECHNOLOGIES Lack of defined requirements	22,302	19,312 -2,990
124 FAMILY OF NON-LETHAL EQUIPMENT (FNLE) Program increase - acoustic hailing devices	0	3,000 3,000
135 HUSKY MOUNTED DETECTION SYSTEM (HMDS) GPR unit cost savings DBD insufficient justification	83,082	47,515 -6,185 -29,382
142 FAMILY OF BOATS AND MOTORS Unit cost growth	8,245	5,745 -2,500
146 GROUND SOLDIER SYSTEM Sustainment support carryover Program increase - fire detection	111,955	114,505 -4,950 7,500
147 MOBILE SOLDIER POWER Unit cost growth	31,364	29,364 -2,000
148 FORCE PROVIDER Program increase - expeditionary shelter protection system	0	8,000 8,000
149 FIELD FEEDING EQUIPMENT Program increase - multi-temperature refrigerated container system	1,673	15,973 14,300
150 CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM MC-6 unit cost adjustments	43,622	42,622 -1,000
152 ITEMS LESS THAN \$5M (ENG SPT) Unjustified management growth	5,167	4,128 -1,039
154 DISTRIBUTION SYSTEMS, PETROLEUM & WATER HIPPO unit cost growth Unjustified MTTRS data growth	74,867	72,118 -1,249 -1,500

P-1	Budget Request	Final Bill
155 COMBAT SUPPORT MEDICAL	68,225	98,616
Program increase - combat support hospital deployable infrastructure		10,000
Laboratory science equipment unjustified growth		-3,394
Program increase - enhanced vehicle medical kits		10,000
Program increase - upgrades to prepositioned hospital centers in EUCOM		13,785
156 MOBILE MAINTENANCE EQUIPMENT SYSTEMS	55,053	140,053
Program increase - next generation HMMWV shop equipment contact maintenance vehicle		85,000
163 ALL TERRAIN CRANES	23,936	23,003
Unit cost growth		-933
171 GENERATORS AND ASSOCIATED EQUIPMENT	58,566	113,476
Program increase - AMMPS		54,910
173 FAMILY OF FORKLIFTS	14,864	13,864
Unjustified fielding growth		-1,000
175 TRAINING DEVICES, NONSYSTEM	220,707	213,347
Unjustified JPMRC growth		-3,000
Unjustified NSTD furniture and fixtures growth		-4,360
176 SYNTHETIC TRAINING ENVIRONMENT (STE)	20,749	14,449
Acquisition strategy		-6,300
182 TEST EQUIPMENT MODERNIZATION (TEMOD)	16,415	13,415
Historical underexecution		-3,000
185 PHYSICAL SECURITY SYSTEMS (OPA3)	82,158	78,958
Standardized Intrusion Detection System unjustified growth		-3,200
187 MODIFICATION OF IN-SVC EQUIPMENT (OPA-3)	50,458	73,458
Program increase - RTCH		10,000
Program increase - solid-waste disposal systems		13,000
189 BUILDING, PRE-FAB, RELOCATABLE	14,400	32,700
Army requested transfer to title IX		-14,400
Program increase - Stryker vehicle protective shelters		32,700
999 CLASSIFIED PROGRAMS	3,710	11,910
Transfer from title IX		8,200

AIRCRAFT PROCUREMENT, NAVY

The agreement provides \$19,605,513,000 for Aircraft Procurement, Navy, as follows:

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL

AIRCRAFT PROCUREMENT, NAVY			
COMBAT AIRCRAFT			
1	F/A-18E/F (FIGHTER) HORNET (MYP).....	1,748,934	1,708,798
2	F/A-18E/F (FIGHTER) HORNET (MYP) (AP).....	55,128	53,154
3	JOINT STRIKE FIGHTER CV.....	2,272,301	2,114,301
4	JOINT STRIKE FIGHTER CV (AP-CY).....	339,053	339,053
5	JSF STOVL.....	1,342,035	1,897,401
6	JSF STOVL (AP-CY).....	291,804	291,804
7	CH-53K (HEAVY LIFT)	807,876	847,592
8	CH-53K (HEAVY LIFT) (AP-CY).....	215,014	215,014
9	V-22 (MEDIUM LIFT).....	966,666	1,237,559
10	V-22 (MEDIUM LIFT) (AP-CY).....	27,104	26,083
11	UH-1Y/AH-1Z.....	62,003	43,982
13	MH-60R.....	894	894
14	P-8A POSEIDON.....	1,206,701	1,668,073
16	E-2D ADV HAWKEYE.....	744,484	1,070,237
17	E-2D ADV HAWKEYE (AP-CY).....	190,204	190,204
	TOTAL, COMBAT AIRCRAFT.....	10,270,201	11,704,149

TRAINER AIRCRAFT			
19	ADVANCED HELICOPTER TRAINING SYSTEM.....	261,160	247,265
	TOTAL, TRAINER AIRCRAFT.....	261,160	247,265

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

20		
OTHER AIRCRAFT		
KC-130J.....	240,840	240,840
21		
KC-130J (AP-CY).....	66,061	66,061
22		
F-5.....	39,676	39,676
23		
MQ-4 TRITON.....	473,134	435,733
24		
MQ-4 TRITON (AP-CY).....	20,139	20,139
25		
MQ-8 UAV.....	44,957	44,957
26		
STUASLO UAV.....	43,819	32,819
27A		
OTHER SUPPORT AIRCRAFT.....	---	14,300
28		
VH-92A EXECUTIVE HELO.....	658,067	640,994
TOTAL, OTHER AIRCRAFT.....	1,586,693	1,535,519
MODIFICATION OF AIRCRAFT		
29		
AEA SYSTEMS.....	44,470	33,843
30		
AV-8 SERIES.....	39,472	38,231
31		
ADVERSARY.....	3,415	3,415
32		
F-18 SERIES.....	1,207,089	1,129,318
33		
H-53 SERIES.....	68,385	68,385
34		
MH-60 SERIES.....	149,797	141,612
35		
H-1 SERIES.....	114,059	114,059
36		
EP-3 SERIES.....	8,655	8,655
38		
E-2 SERIES.....	117,059	117,059
39		
TRAINER A/C SERIES.....	5,616	5,616
40		
C-2A.....	15,747	13,747
41		
C-130 SERIES.....	122,671	91,093
42		
FEWSG.....	509	509
43		
CARGO/TRANSPORT A/C SERIES.....	8,767	8,767
44		
E-6 SERIES.....	169,827	153,573
45		
EXECUTIVE HELICOPTERS SERIES.....	8,933	8,933
47		
T-45 SERIES.....	186,022	174,526
48		
POWER PLANT CHANGES.....	16,136	16,136
49		
JPATS SERIES.....	21,824	21,824
50		
AVIATION LIFE SUPPORT MODS.....	39,762	39,762
51		
COMMON ECM EQUIPMENT.....	162,839	155,410
52		
COMMON AVIONICS CHANGES.....	102,107	82,978

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
53	COMMON DEFENSIVE WEAPON SYSTEM.....	2,100 2,100
54	ID SYSTEMS.....	41,437 41,437
55	P-8 SERIES.....	107,539 74,610
56	MAGTF EW FOR AVIATION.....	26,536 26,536
57	MQ-8 SERIES.....	34,686 31,686
58	V-22 (TILT/ROTOR ACFT) OSPREY.....	325,367 325,367
59	NEXT GENERATION JAMMER (NGJ).....	6,223 ---
60	F-35 STOVL SERIES.....	65,585 65,585
61	F-35 CV SERIES.....	15,358 15,358
62	QUICK REACTION CAPABILITY (QRC).....	165,016 163,373
63	MQ-4 SERIES.....	27,994 27,994
64	RQ-21 SERIES.....	66,282 61,032
	TOTAL, MODIFICATION OF AIRCRAFT.....	3,497,284 3,262,529
	AIRCRAFT SPARES AND REPAIR PARTS	
67	SPARES AND REPAIR PARTS.....	2,166,788 2,168,602
	AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES	
68	COMMON GROUND EQUIPMENT.....	491,025 448,288
69	AIRCRAFT INDUSTRIAL FACILITIES.....	71,335 71,335
70	WAR CONSUMABLES.....	41,086 32,086
72	SPECIAL SUPPORT EQUIPMENT.....	135,740 135,740
73	FIRST DESTINATION TRANSPORTATION.....	892 ---
	TOTAL, AIRCRAFT SUPPORT EQUIPMENT & FACILITIES.....	740,078 687,449
	TOTAL, AIRCRAFT PROCUREMENT, NAVY.....	18,522,204 19,605,513

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1	Budget Request	Final Bill
1 F/A-18E/F (FIGHTER) HORNET (MYP)	1,748,934	1,708,798
ECO excess growth		-12,336
Contract award savings		-27,800
2 F/A-18E/F (FIGHTER) HORNET (MYP) (AP)	55,128	53,154
Engine excess cost growth		-1,974
3 JOINT STRIKE FIGHTER CV	2,272,301	2,114,301
Unit cost savings		-148,000
Other corporate ops carryover		-10,000
5 JSF STOVL	1,342,035	1,897,401
Unit cost savings		-83,000
NRE excess growth		-20,834
Other corporate ops carryover		-10,000
Program increase - six aircraft		669,200
7 CH-53K (HEAVY LIFT)	807,876	847,592
NRE excess growth		-13,977
Full funding of fiscal year 2020 aircraft		53,693
9 V-22 (MEDIUM LIFT)	966,666	1,237,559
Support cost excess growth		-39,107
Program increase - four additional aircraft for the Marine Corps		310,000
10 V-22 (MEDIUM LIFT) (AP-CY)	27,104	26,083
CMV-22 excess cost growth		-1,021
11 UH-1Y/AH-1Z	62,003	43,982
Production line shutdown excess to need		-18,021
14 P-8A POSEIDON	1,206,701	1,668,073
Unit cost growth		-12,528
Production engineering support excess growth		-27,900
Other ILS excess growth		-39,400
Program increase - three additional aircraft for the Navy Reserve		541,200
16 E-2D ADV HAWKEYE	744,484	1,070,237
GFE electronics excess growth		-3,447
Anticipated unit cost contract award savings		-5,000
Peculiar ground support equipment unjustified growth		-12,300
Program increase - two additional aircraft		346,500
19 ADVANCED HELICOPTER TRAINING SYSTEM	261,160	247,265
Program reduction		-13,895

P-1	Budget Request	Final Bill
23 MQ-4 TRITON	473,134	435,733
Airframe PGSE excess growth		-24,901
Unjustified unit cost growth		-12,500
26 STUASLO UAV	43,819	32,819
Contract award delays		-11,000
27A OTHER SUPPORT AIRCRAFT	0	14,300
Program increase - additional UC-12W for USMC		14,300
28 VH-92A EXECUTIVE HELO	658,067	640,994
ECO excess growth		-7,073
Excess support costs		-10,000
29 AEA SYSTEMS	44,470	33,843
Vertical polarized antenna previously funded		-1,671
Installation equipment excess growth		-8,956
30 AV-8 SERIES	39,472	38,231
AV-8B litening pod (OSIP 023-00) installation kits previously funded		-1,241
32 F-18 SERIES	1,207,089	1,129,318
Support costs previously funded (OSIP 11-84)		-2,564
F/A-18 upgrade ECP-583 (OSIP 21-00) early to need		-11,000
Installation of ECP-6234C1 early to need (OSIP 14-03)		-175
IRST modifications early to need		-33,710
IRST support equipment excess to need		-5,556
Unit cost growth		-24,766
34 MH-60 SERIES	149,797	141,612
NRE prior year carryover (OSIP 018-12)		-5,685
MC/FMC B kits excess to need		-2,500
40 C-2A	15,747	13,747
ARC-210 radio program cancellation		-2,000
41 C-130 SERIES	122,671	91,093
Installation early to need (OSIP 022-07)		-4,785
Kits previously funded (OSIP 008-12)		-3,085
Installation cost growth (OSIP 020-12)		-2,408
Block 8.1 upgrade program delay (OSIP 019-14)		-21,300
44 E-6 SERIES	169,827	153,573
Unjustified growth		-16,254
47 T-45 SERIES	186,022	174,526
NRE previously funded (OSIP 003-03)		-1,708
Installation cost growth (OSIP 022-14)		-6,008
Prior year carryover		-3,780

P-1	Budget Request	Final Bill
51 COMMON ECM EQUIPMENT	162,839	155,410
MV-22 kit cost growth (OSIP 014-90)		-2,327
H-1 kit cost growth (OSIP 014-90)		-1,802
Install equip AN/APR-39 MV-22 unit cost growth		-3,300
52 COMMON AVIONICS CHANGES	102,107	82,978
Installation equipment growth early to need		-10,988
Common mission computing and displays concurrency (OSIP 06-20)		-8,141
55 P-8 SERIES	107,539	74,610
Increment 3 ECP 6 early to need (OSIP 006-18)		-32,929
57 MQ-8 SERIES	34,686	31,686
UCARS redundancy retrofit previously funded (OSIP 021-14)		-3,000
59 NEXT GENERATION JAMMER (NGJ)	6,223	0
Procurement early to need		-6,223
62 QUICK REACTION CAPABILITY (QRC)	165,016	163,373
Unit cost growth (OSIP 11-16)		-1,643
64 RQ-21 SERIES	66,282	61,032
B kits unjustified growth (OSIP 004-20)		-5,250
67 SPARES AND REPAIR PARTS	2,166,788	2,168,602
MQ-4 Triton spares excess growth		-63,986
CH-53K spares excess growth		-15,000
Program increase - F-35B engines		28,800
Program increase - F/A-18 E/F engines		52,000
68 COMMON GROUND EQUIPMENT	491,025	448,288
Cryogenics contract award delay		-1,800
Other flight training cost growth		-19,983
Other flight training previously funded		-20,954
70 WAR CONSUMABLES	41,086	32,086
BRU-61 previously funded		-9,000
73 FIRST DESTINATION TRANSPORTATION	892	0
Prior year carryover		-892

December 17, 2019

WEAPONS PROCUREMENT, NAVY

The agreement provides \$4,017,470,000 for
Weapons Procurement, Navy, as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

WEAPONS PROCUREMENT, NAVY		
BALLISTIC MISSILES		
MODIFICATION OF MISSILES		
1	TRIDENT II MODS.....	1,165,736
SUPPORT EQUIPMENT AND FACILITIES		
2	MISSILE INDUSTRIAL FACILITIES.....	7,142

TOTAL, BALLISTIC MISSILES.....		1,172,878
OTHER MISSILES		
STRATEGIC MISSILES		
3	TOMAHAWK.....	386,157
TACTICAL MISSILES		
4	AMRAAM.....	211,827
5	SIDEWINDER.....	115,039
7	STANDARD MISSILE.....	404,523
8	STANDARD MISSILE (AP-CY).....	96,085
9	SMALL DIAMETER BOMB II.....	108,452
10	RAM.....	106,765
12	HELLFIRE.....	1,525
15	AERIAL TARGETS.....	144,061
17	OTHER MISSILE SUPPORT.....	3,388
18	LRASM.....	72,544
19	LCS OTH MISSILE.....	38,137
MODIFICATION OF MISSILES		
20	ESSM.....	102,601
21	HARPOON MODS.....	23,585
22	HARM MODS.....	183,740
23	STANDARD MISSILE MODS.....	2,500
SUPPORT EQUIPMENT AND FACILITIES		
24	WEAPONS INDUSTRIAL FACILITIES.....	12,006
25	FLEET SATELLITE COMM FOLLOW-ON.....	63,080
ORDNANCE SUPPORT EQUIPMENT		
27	ORDNANCE SUPPORT EQUIPMENT.....	85,717

TOTAL, OTHER MISSILES.....		2,161,732

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

TORPEDOES AND RELATED EQUIPMENT		
TORPEDOES AND RELATED EQUIP		
28	SSTD.....	5,561
29	MK-48 TORPEDO.....	130,000
30	ASW TARGETS.....	15,095
MOD OF TORPEDOES AND RELATED EQUIP		
31	MK-54 TORPEDO MODS.....	103,860
32	MK-48 TORPEDO ADCAP MODS.....	39,508
33	QUICKSTRIKE MINE.....	5,183
SUPPORT EQUIPMENT		
34	TORPEDO SUPPORT EQUIPMENT.....	68,225
35	ASW RANGE SUPPORT.....	3,890
DESTINATION TRANSPORTATION		
36	FIRST DESTINATION TRANSPORTATION.....	3,803

	TOTAL, TORPEDOES AND RELATED EQUIPMENT.....	375,125
OTHER WEAPONS		
GUNS AND GUN MOUNTS		
37	SMALL ARMS AND WEAPONS.....	13,607
MODIFICATION OF GUNS AND GUN MOUNTS		
38	CIWS MODS.....	44,126
39	COAST GUARD WEAPONS.....	43,927
40	GUN MOUNT MODS.....	62,579
41	LCS MODULE WEAPONS.....	10,998
43	AIRBORNE MINE NEUTRALIZATION SYSTEMS.....	7,160

	TOTAL, OTHER WEAPONS.....	182,397
45	SPARES AND REPAIR PARTS.....	117,838
45	UNDISTRIBUTED INCREASE -ESB.....	7,500

	TOTAL, WEAPONS PROCUREMENT, NAVY.....	4,017,470
=====		

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1	Budget Request	Final Bill
1 TRIDENT II MODS	0	1,165,736
Transfer from title IX		1,177,251
Tooling, test/support equipment excess growth		-11,515
2 MISSILE INDUSTRIAL FACILITIES	0	7,142
Transfer from title IX		7,142
3 TOMAHAWK	0	386,157
Transfer from title IX		386,730
Production engineering excess support growth		-2,000
MST kits early to need		-16,963
MST support early to need		-436
Support equipment requirements previously funded		-13,380
Excess to need		-17,794
Program increase		50,000
4 AMRAAM	0	211,827
Transfer from title IX		224,502
AUR unit cost growth		-12,675
5 SIDEWINDER	0	115,039
Transfer from title IX		119,456
AUR unit cost growth		-3,983
CATM unit cost growth		-434
7 STANDARD MISSILE	0	404,523
Transfer from title IX		404,523
8 STANDARD MISSILE (AP-CY)	0	96,085
Transfer from title IX		96,085
9 SMALL DIAMETER BOMB II	0	108,452
Transfer from title IX		118,466
AUR unit cost growth		-10,014
10 RAM	0	106,765
Transfer from title IX		106,765
12 HELLFIRE	0	1,525
Transfer from title IX		1,525
15 AERIAL TARGETS	0	144,061
Transfer from title IX		145,880
BQM-177A unit cost growth		-1,819

P-1	Budget Request	Final Bill
16 DRONES AND DECOYS	0	0
Transfer from title IX		20,000
Accelerated acquisition strategy		-20,000
17 OTHER MISSILE SUPPORT	0	3,388
Transfer from title IX		3,388
18 LRASM	0	72,544
Transfer from title IX		143,200
Contract delay		-70,656
19 LCS OTH MISSILE	0	38,137
Transfer from title IX		38,137
20 ESSM	0	102,601
Transfer from title IX		128,059
Production support excess to need		-7,458
AUR unit cost adjustment		-18,000
21 HARPOON MODS	0	23,585
Transfer from title IX		25,447
Harpoon block II+ installation kits unit cost growth		-1,862
22 HARM MODS	0	183,740
Transfer from title IX		183,740
23 STANDARD MISSILE MODS	0	2,500
Transfer from title IX		22,500
Early to need/unjustified component improvement request		-20,000
24 WEAPONS INDUSTRIAL FACILITIES	0	12,006
Transfer from title IX		1,958
Program increase - NIROP facilitization		10,048
25 FLEET SATELLITE COMM FOLLOW-ON	0	63,080
Transfer from title IX		67,380
MUOS upgrade mod kits cost growth		-4,300
27 ORDNANCE SUPPORT EQUIPMENT	0	85,717
Transfer from title IX		109,427
Classified adjustment		-23,710
28 SSTD	0	5,561
Transfer from title IX		5,561
29 MK-48 TORPEDO	0	130,000
Transfer from title IX		114,000
Program increase - additional munitions		16,000
30 ASW TARGETS	0	15,095
Transfer from title IX		15,095

P-1	Budget Request	Final Bill
31 MK-54 TORPEDO MODS	0	103,860
Transfer from title IX		119,453
HAAWC kits unit cost growth		-15,593
32 MK-48 TORPEDO ADCAP MODS	0	39,508
Transfer from title IX		39,508
33 QUICKSTRIKE MINE	0	5,183
Transfer from title IX		5,183
34 TORPEDO SUPPORT EQUIPMENT	0	68,225
Transfer from title IX		79,028
Prior year carryover		-10,803
35 ASW RANGE SUPPORT	0	3,890
Transfer from title IX		3,890
36 FIRST DESTINATION TRANSPORTATION	0	3,803
Transfer from title IX		3,803
37 SMALL ARMS AND WEAPONS	0	13,607
Transfer from title IX		14,797
CSASS previously funded		-1,190
38 CIWS MODS	0	44,126
Transfer from title IX		44,126
39 COAST GUARD WEAPONS	0	43,927
Transfer from title IX		44,980
ILS unjustified growth		-1,053
40 GUN MOUNT MODS	0	62,579
Transfer from title IX		66,376
Medium caliber gun mounts unjustified growth		-1,127
MK-38 unjustified growth		-2,670
41 LCS MODULE WEAPONS	0	10,998
Transfer from title IX		14,585
AURs early to need		-3,587
43 AIRBORNE MINE NEUTRALIZATION SYSTEMS	0	7,160
Transfer from title IX		7,160
45 SPARES AND REPAIR PARTS	0	117,838
Transfer from title IX		126,138
Prior year carryover		-8,300
UNDISTRIBUTED INCREASE - ESB		7,500

PROCUREMENT OF AMMUNITION, NAVY
AND MARINE CORPS

The agreement provides \$843,401,000 for Procurement of Ammunition, Navy and Marine Corps, as follows:

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL

PROCUREMENT OF AMMO, NAVY & MARINE CORPS			
	PROC AMMO, NAVY		
	NAVY AMMUNITION		
1	GENERAL PURPOSE BOMBS.....	---	19,521
2	JDAM.....	---	62,978
3	AIRBORNE ROCKETS, ALL TYPES.....	---	23,922
4	MACHINE GUN AMMUNITION.....	---	4,793
5	PRACTICE BOMBS.....	---	31,036
6	CARTRIDGES & CART ACTUATED DEVICES.....	---	37,860
7	AIR EXPENDABLE COUNTERMEASURES.....	---	70,099
8	JATOS.....	---	7,262
9	5 INCH/54 GUN AMMUNITION.....	---	19,161
10	INTERMEDIATE CALIBER GUN AMMUNITION.....	---	37,193
11	OTHER SHIP GUN AMMUNITION.....	---	33,066
12	SMALL ARMS & LANDING PARTY AMMO.....	---	47,896
13	PYROTECHNIC AND DEMOLITION.....	---	10,621
15	AMMUNITION LESS THAN \$5 MILLION.....	---	1,061
	TOTAL, PROC AMMO, NAVY.....	-----	406,469

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
16		
PROC AMMO, MARINE CORPS MARINE CORPS AMMUNITION MORTARS.....	---	55,543
17		
DIRECT SUPPORT MUNITIONS.....	---	100,906
18		
INFANTRY WEAPONS AMMUNITION.....	---	52,088
19		
COMBAT SUPPORT MUNITIONS.....	---	33,995
20		
AMMO MODERNIZATION.....	---	14,325
21		
ARTILLERY MUNITIONS.....	---	175,554
22		
ITEMS LESS THAN \$5 MILLION.....	---	4,521
TOTAL, PROC AMMO, MARINE CORPS.....	---	436,932
TOTAL, PROCUREMENT OF AMMO, NAVY & MARINE CORPS.....	---	843,401

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1	Budget Request	Final Bill
1 GENERAL PURPOSE BOMBS	0	19,521
Transfer from title IX		36,028
Q2192 BLU-110 unit cost growth		-1,031
Q2032 FMU-139 electrical fuze contract award delays		-15,476
2 JDAM	0	62,978
Transfer from title IX		70,413
JDAM tail kit unit cost growth		-7,435
3 AIRBORNE ROCKETS, ALL TYPES	0	23,922
Transfer from title IX		31,756
MK-66 rocket motor unit cost growth		-4,072
LAU-68 contract award delays		-3,762
4 MACHINE GUN AMMUNITION	0	4,793
Transfer from title IX		4,793
5 PRACTICE BOMBS	0	31,036
Transfer from title IX		34,708
Q1300 LGTR unit cost growth		-3,672
6 CARTRIDGES & CART ACTUATED DEVICES	0	37,860
Transfer from title IX		45,738
Thermal battery contract delay		-987
MK122 schedule delays		-5,365
MK123 schedule delays		-567
MK124 schedule delays		-959
7 AIR EXPENDABLE COUNTERMEASURES	0	70,099
Transfer from title IX		77,301
ALE-55 unit cost growth		-3,412
MJU-67 unit cost savings		-3,790
8 JATOS	0	7,262
Transfer from title IX		7,262
9 5 INCH/54 GUN AMMUNITION	0	19,161
Transfer from title IX		22,594
MK187 contract delay		-3,433
10 INTERMEDIATE CALIBER GUN AMMUNITION	0	37,193
Transfer from title IX		37,193
11 OTHER SHIP GUN AMMUNITION	0	33,066
Transfer from title IX		39,491
CART 20MM dummy contract award delay		-425
CART 20MM MK244 ELC contract award delay		-6,000

P-1	Budget Request	Final Bill
12 SMALL ARMS & LANDING PARTY AMMO	0	47,896
Transfer from title IX		47,896
13 PYROTECHNIC AND DEMOLITION	0	10,621
Transfer from title IX		10,621
15 AMMUNITION LESS THAN \$5 MILLION	0	1,061
Transfer from title IX		2,386
MK-58 marine location markers contract award delay		-1,325
16 MORTARS	0	55,543
Transfer from title IX		55,543
17 DIRECT SUPPORT MUNITIONS	0	100,906
Transfer from title IX		131,765
CZ11 multipurpose round insufficient budget justification		-30,053
CA30 complete round unit cost discrepancy		-806
18 INFANTRY WEAPONS AMMUNITION	0	52,088
Transfer from title IX		78,056
Marine Corps identified excess to need		-25,968
19 COMBAT SUPPORT MUNITIONS	0	33,995
Transfer from title IX		40,048
MK913 LAP unit cost growth		-907
MK913 COMP C-4 unit cost growth		-4,540
Hand grenade production engineering excess growth		-606
20 AMMO MODERNIZATION	0	14,325
Transfer from title IX		14,325
21 ARTILLERY MUNITIONS	0	175,554
Transfer from title IX		188,876
DA54 explosive fill IMX 104 contract award delay		-380
DA54 wooden pallets contract award delay		-442
DA54 explosive fill IMX 101 contract award delay		-4,000
DA54 M795 IM metal part contract award delay		-6,000
NA29 unit cost growth		-2,500
22 ITEMS LESS THAN \$5 MILLION	0	4,521
Transfer from title IX		4,521

SHIPBUILDING AND CONVERSION, NAVY

The agreement provides \$23,975,378,000 for Shipbuilding and Conversion, Navy, as follows:

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL

SHIPBUILDING & CONVERSION, NAVY			
FLEET BALLISTIC MISSILE SHIPS			
1	OHIO REPLACEMENT SUBMARINE (AP-CY).....	1,698,907	1,820,927
OTHER WARSHIPS			
2	CARRIER REPLACEMENT PROGRAM (CVN 80).....	2,347,000	1,062,000
	XX CARRIER REPLACEMENT PROGRAM (CVN 81).....	---	1,214,500
3	VIRGINIA CLASS SUBMARINE.....	7,155,946	5,365,181
4	VIRGINIA CLASS SUBMARINE (AP-CY).....	2,769,552	2,969,552
5	CVN REFUELING OVERHAUL.....	647,926	634,626
6	CVN REFUELING OVERHAULS (AP-CY).....	---	16,900
7	DDG 1000.....	155,944	155,944
8	DDG-51.....	5,099,295	5,065,295
9	DDG-51 (AP-CY).....	224,028	744,028
11	FFG-FRIGATE.....	1,281,177	1,281,177
	TOTAL, OTHER WARSHIPS.....	19,680,868	18,509,203

AMPHIBIOUS SHIPS			
12	LPD FLIGHT II.....	---	524,100
13	LPD FLIGHT II (AP).....	247,100	---
15	LH REPLACEMENT.....	---	650,000
17	EXPEDITIONARY FAST TRANSPORT.....	---	261,000
	TOTAL, AMPHIBIOUS SHIPS.....	247,100	1,435,100

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL

	AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGRAM COSTS		
18	TAO FLEET OILER	981,215	981,215
19	TAO FLEET OILER (AP-CY).....	73,000	73,000
20	TOWING, SALVAGE, AND RESCUE SHIP (ATS).....	150,282	150,282
22	LCU 1700.....	85,670	83,670
23	OUTFITTING.....	754,679	695,992
24	SHIP TO SHORE CONNECTOR.....	---	65,000
25	SERVICE CRAFT.....	56,289	56,289
28	COMPLETION OF PY SHIPBUILDING PROGRAMS.....	55,700	104,700
	TOTAL, AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGRAM...	2,156,835	2,210,148
	TOTAL, SHIPBUILDING & CONVERSION, NAVY.....	23,783,710	23,975,378
		=====	=====

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1	Budget Request	Final Bill
1 OHIO REPLACEMENT SUBMARINE (AP-CY)	1,698,907	1,820,927
Shipyards manufactured items continuous production early to need		-980
Program increase - submarine industrial base expansion		123,000
2 CARRIER REPLACEMENT PROGRAM (CVN 80)	2,347,000	1,062,000
CVN-81 only - transfer to line 2x		-1,285,000
2x CARRIER REPLACEMENT PROGRAM (CVN 81)	0	1,214,500
CVN-81 only - transfer from line 2		1,285,000
Excess prior year carryover		-70,500
3 VIRGINIA CLASS SUBMARINE	7,155,946	5,365,181
SSN-812 early to need		-1,390,765
Transfer from SSN-812 to SSN-804 and SSN-805 full funding with Virginia Payload Modules per revised multi-year procurement contract cost estimate		-1,409,235
Transfer from SSN-812 to SSN-804 and SSN-805 per revised multi-year procurement contract cost estimate, including Virginia Payload Modules		1,409,235
Transfer from SSN-812 to SCN line 4 in support of 10th multi-year procurement contract option ship only		-200,000
Transfer from SSN-812 to RDTE,N line 132 for design risk reduction		-100,000
Transfer from SSN-812 to RDTE,N line 132 for future capability development		-100,000
4 VIRGINIA CLASS SUBMARINE (AP-CY)	2,769,552	2,969,552
Transfer SSN-812 from SCN line 3 in support of 10th multi-year procurement contract option ship only		200,000
5 CVN REFUELING OVERHAULS	647,926	634,626
Transfer to line 6 only for CVN 75 RCOH		-16,900
Temporary systems unjustified request		-16,400
Program increase - operator ballistic protection for crew served weapons stations		20,000
6 CVN REFUELING OVERHAULS (AP-CY)	0	16,900
Transfer from line 5 only for CVN 75 RCOH		16,900
8 DDG-51	5,099,295	5,065,295
Basic construction excess growth		-24,000
Electronics excess growth		-10,000
9 DDG-51 (AP-CY)	224,028	744,028
Program increase - long lead time material for fiscal year 2021 DDG-51 Flight III ships		390,000
Program increase - surface combatant supplier base		130,000

P-1	Budget Request	Final Bill
12 LPD FLIGHT II	0	524,100
LPD-31 - transfer from line 13		247,100
Program increase - LPD-31		277,000
13 LPD FLIGHT II (AP-CY)	247,100	0
LPD-31 - transfer to line 12		-247,100
15 LHA REPLACEMENT	0	650,000
Program increase - LHA 9		650,000
17 EXPEDITIONARY FAST TRANSPORT (EPF)	0	261,000
Program increase - additional ship		261,000
22 LCU 1700	85,670	83,670
Other cost excess growth		-2,000
23 OUTFITTING	754,679	695,992
Virginia class outfitting excess growth		-8,958
DDG-51 outfitting excess to need		-5,613
LCS outfitting early to need		-2,607
Virginia class post-delivery early to need		-1,258
CVN-79 outfitting early to need		-37,539
T-AO outfitting early to need		-2,712
24 SHIP TO SHORE CONNECTOR	0	65,000
Program increase - one additional SSC		65,000
28 COMPLETION OF PY SHIPBUILDING PROGRAMS	55,700	104,700
Program increase - EPF-14 expeditionary medical transport conversion		49,000

FFG(X) FRIGATE PROGRAM

There remain concerns with the dependence of the Department of the Navy to source surface ship components from foreign industry partners rather than promote a robust domestic industrial base. The agreement amends a legislative provision included in H.R. 2740 to allow the Secretary of the Navy to procure certain components for the FFG(X) Frigate program from non-United States suppliers with the direction that United States manufactured propulsion engines and propulsion reduction gears must be

incorporated into the program not later than with the eleventh ship of the Frigate class.

Furthermore, the Secretary of the Navy is directed to conduct a study on the impacts of incorporating United States manufactured propulsion engines and propulsion reduction gears into the FFG(X) Frigate program prior to the eleventh ship, and to submit the study to the congressional defense committees not later than 180 days after the contract award of the FFG(X) Frigate. The study shall include estimates of potential changes to the acquisition schedule and any associated

costs with incorporating domestically produced propulsion equipment into the FFG(X) Frigate program with the fourth, sixth, eighth, tenth, and eleventh ship of the program.

Additionally, the Secretary of the Navy is encouraged to support a robust domestic industrial base with more stringent contract requirements in future surface ship classes.

OTHER PROCUREMENT, NAVY

The agreement provides \$10,075,257,000 for Other Procurement, Navy, as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

OTHER PROCUREMENT, NAVY		
	SHIPS SUPPORT EQUIPMENT	
	SHIP PROPULSION EQUIPMENT	
1	14,490	14,490
	SURFACE POWER EQUIPMENT.....	
	GENERATORS	
2	31,583	66,561
	SURFACE COMBATANT HM&E.....	
	NAVIGATION EQUIPMENT	
3	77,404	72,744
	OTHER NAVIGATION EQUIPMENT.....	
	PERISCOPES	
4	160,803	160,803
	SUB PERISCOPES AND IMAGING SUPPORT EQUIPMENT PROGRAM..	
	OTHER SHIPBOARD EQUIPMENT	
5	566,140	564,966
	DDG MOD.....	
6	18,223	17,547
	FIREFIGHTING EQUIPMENT.....	
7	2,086	2,086
	COMMAND AND CONTROL SWITCHBOARD.....	
8	95,651	79,563
	LHA/LHD MIDLIFE.....	
9	23,910	21,820
	POLLUTION CONTROL EQUIPMENT.....	
10	44,895	44,895
	SUBMARINE SUPPORT EQUIPMENT.....	
11	28,465	28,465
	VIRGINIA CLASS SUPPORT EQUIPMENT.....	
12	19,426	23,426
	LCS CLASS SUPPORT EQUIPMENT.....	
13	26,290	22,690
	SUBMARINE BATTERIES.....	
14	46,945	46,945
	LPD CLASS SUPPORT EQUIPMENT.....	
15	9,930	8,530
	DOG-1000 SUPPORT EQUIPMENT.....	
16	14,331	14,331
	STRATEGIC PLATFORM SUPPORT EQUIP.....	
17	2,909	2,909
	DSSP EQUIPMENT.....	
18	193,990	193,990
	CRUISER MODERNIZATION.....	
19	3,392	3,392
	LCAC.....	
20	71,240	71,240
	UNDERWATER EOD PROGRAMS.....	
21	102,543	87,857
	ITEMS LESS THAN \$5 MILLION.....	

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
22	CHEMICAL WARFARE DETECTORS.....	2,961	2,961
23	SUBMARINE LIFE SUPPORT SYSTEM.....	6,635	6,635
23x	SHIP MAINTENANCE, REPAIR AND MODERNIZATION.....	---	1,000,000
	REACTOR PLANT EQUIPMENT		
24	REACTOR POWER UNITS.....	5,340	5,340
25	REACTOR COMPONENTS.....	465,726	452,692
	OCEAN ENGINEERING		
26	DIVING AND SALVAGE EQUIPMENT.....	11,854	11,854
	SMALL BOATS		
27	STANDARD BOATS.....	79,102	67,102
	PRODUCTION FACILITIES EQUIPMENT		
28	OPERATING FORCES IPE.....	202,238	202,238
	OTHER SHIP SUPPORT		
29	LCS COMMON MISSION MODULES EQUIPMENT.....	51,553	38,730
30	LCS MCM MISSION MODULES.....	197,129	64,789
31	LCS ASW MISSION MODULES.....	27,754	24,617
32	LCS SUW MISSION MODULES.....	26,566	14,598
33	LCS IN-SERVICE MODERNIZATION.....	84,972	85,714
	LOGISTICS SUPPORT		
34	SMALL & MEDIUM UUV.....	40,547	25,601
35	LSD MIDLIFE AND MODERNIZATION.....	40,269	40,269
	SUBTOTAL.....	40,269	40,269
	TOTAL, SHIPS SUPPORT EQUIPMENT.....	2,797,292	3,592,390
	COMMUNICATIONS AND ELECTRONICS EQUIPMENT		
	SHIP SONARS		
36	SPQ-9B RADAR.....	26,195	21,664
37	AN/SQQ-89 SURF ASW COMBAT SYSTEM.....	125,237	121,966
38	SSN ACOUSTICS EQUIPMENT.....	366,968	367,620
39	UNDERSEA WARFARE SUPPORT EQUIPMENT.....	8,967	8,967

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
40		
	ASW ELECTRONIC EQUIPMENT	
	SUBMARINE ACOUSTIC WARFARE SYSTEM.....	
	23,545	22,331
41		
	SSTD.....	
	12,439	12,439
42		
	FIXED SURVEILLANCE SYSTEM.....	
	128,441	128,441
43		
	SURTASS.....	
	21,923	21,923
44		
	ELECTRONIC WARFARE EQUIPMENT	
	AN/SLQ-32.....	
	420,154	340,706
45		
	RECONNAISSANCE EQUIPMENT	
	SHIPBOARD IW EXPLOIT.....	
	194,758	188,486
46		
	AUTOMATED IDENTIFICATION SYSTEM (AIS).....	
	5,368	5,368
47		
	OTHER SHIP ELECTRONIC EQUIPMENT	
	COOPERATIVE ENGAGEMENT CAPABILITY.....	
	35,128	30,452
48		
	NAVAL TACTICAL COMMAND SUPPORT SYSTEM (NTCSS).....	
	15,154	15,154
49		
	ATDLS.....	
	52,753	52,753
50		
	NAVY COMMAND AND CONTROL SYSTEM (NCCS).....	
	3,390	3,390
51		
	MINESWEEPING SYSTEM REPLACEMENT.....	
	19,448	19,448
52		
	SHALLOW WATER MCM.....	
	8,730	8,730
53		
	NAVSTAR GPS RECEIVERS (SPACE).....	
	32,674	23,294
54		
	ARMED FORCES RADIO AND TV.....	
	2,617	2,617
55		
	STRATEGIC PLATFORM SUPPORT EQUIP.....	
	7,973	7,973
56		
	AVIATION ELECTRONIC EQUIPMENT	
	ASHORE ATC EQUIPMENT.....	
	72,406	71,037
57		
	AFLOAT ATC EQUIPMENT.....	
	67,410	63,279
58		
	ID SYSTEMS.....	
	26,059	25,506
59		
	JOINT PRECISION APPROACH AND LANDING SYSTEM.....	
	92,695	85,445
60		
	NAVAL MISSION PLANNING SYSTEMS.....	
	15,296	15,296

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL

	OTHER SHORE ELECTRONIC EQUIPMENT		
61	TACTICAL/MOBILE C41 SYSTEMS.....	36,226	33,419
62	DCGS-N.....	21,788	18,677
63	CANES.....	426,654	409,571
64	RADIAC.....	6,450	6,450
65	CANES-INTELL.....	52,713	52,713
66	GPETE.....	13,028	12,214
67	MASF.....	5,193	5,193
68	INTEG COMBAT SYSTEM TEST FACILITY.....	6,028	6,028
69	EMI CONTROL INSTRUMENTATION.....	4,209	4,209
70	ITEMS LESS THAN \$5 MILLION.....	168,436	153,334
	SHIPBOARD COMMUNICATIONS		
71	SHIPBOARD TACTICAL COMMUNICATIONS.....	55,853	47,811
72	SHIP COMMUNICATIONS AUTOMATION.....	137,861	128,728
73	COMMUNICATIONS ITEMS UNDER \$5M.....	35,093	29,486
	SUBMARINE COMMUNICATIONS		
74	SUBMARINE BROADCAST SUPPORT.....	50,833	50,833
75	SUBMARINE COMMUNICATION EQUIPMENT.....	69,643	60,794
	SATELLITE COMMUNICATIONS		
76	SATELLITE COMMUNICATIONS SYSTEMS.....	45,841	45,084
77	NAVY MULTIBAND TERMINAL (NMT).....	88,021	76,715
	SHORE COMMUNICATIONS		
78	JCS COMMUNICATIONS EQUIPMENT.....	4,293	4,293
	CRYPTOGRAPHIC EQUIPMENT		
79	INFO SYSTEMS SECURITY PROGRAM (ISSP).....	166,540	166,540
80	MIO INTEL EXPLOITATION TEAM.....	968	968
	CRYPTOLOGIC EQUIPMENT		
81	CRYPTOLOGIC COMMUNICATIONS EQUIP.....	13,090	13,090
	OTHER ELECTRONIC SUPPORT		
83	COAST GUARD EQUIPMENT.....	61,370	61,370
TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT.....		3,255,859	3,051,805

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

AVIATION SUPPORT EQUIPMENT		
SONOBUOYS		
85	SONOBUOYS - ALL TYPES.....	260,644 310,644
AIRCRAFT SUPPORT EQUIPMENT		
86	MINOTAUR.....	5,000 5,000
87	WEAPONS RANGE SUPPORT EQUIPMENT.....	101,843 101,843
88	AIRCRAFT SUPPORT EQUIPMENT.....	145,601 135,211
89	ADVANCED ARRESTING GEAR (AAG).....	4,725 4,725
90	METEOROLOGICAL EQUIPMENT.....	14,687 12,407
92	AIRBORNE MINE COUNTERMEASURES.....	19,250 15,998
93	LAMPS EQUIPMENT.....	792 792
94	AVIATION SUPPORT EQUIPMENT.....	55,415 62,389
95	UMCS-UNMAN CARRIER AVIATION (UCA) MISSION CONTROL.....	32,668 17,568
	TOTAL, AVIATION SUPPORT EQUIPMENT.....	640,625 666,577

ORDNANCE SUPPORT EQUIPMENT		
SHIP GUN SYSTEM EQUIPMENT		
96	SHIP GUN SYSTEMS EQUIPMENT.....	5,451 5,451
SHIP MISSILE SYSTEMS EQUIPMENT		
97	HARPOON SUPPORT EQUIPMENT.....	1,100 ---
98	SHIP MISSILE SUPPORT EQUIPMENT.....	228,104 204,826
99	TOMAHAWK SUPPORT EQUIPMENT.....	78,593 59,436
FBM SUPPORT EQUIPMENT		
100	STRATEGIC MISSILE SYSTEMS EQUIP.....	280,510 258,933
ASW SUPPORT EQUIPMENT		
101	SSN COMBAT CONTROL SYSTEMS.....	148,547 143,678
102	ASW SUPPORT EQUIPMENT.....	21,130 18,181
OTHER ORDNANCE SUPPORT EQUIPMENT		
103	EXPLOSIVE ORDNANCE DISPOSAL EQUIP.....	15,244 15,244
104	ITEMS LESS THAN \$5 MILLION.....	5,071 5,071
OTHER EXPENDABLE ORDNANCE		
105	ANTI-SHIP MISSILE DECOY SYSTEM.....	41,962 41,962
106	SUBMARINE TRAINING DEVICE MODS.....	75,057 67,229
107	SURFACE TRAINING EQUIPMENT.....	233,175 222,647
	TOTAL, ORDNANCE SUPPORT EQUIPMENT.....	1,133,944 1,042,658

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
108	CIVIL ENGINEERING SUPPORT EQUIPMENT PASSENGER CARRYING VEHICLES.....	4,562	4,562
109	GENERAL PURPOSE TRUCKS.....	10,974	9,474
110	CONSTRUCTION & MAINTENANCE EQUIP.....	43,191	43,191
111	FIRE FIGHTING EQUIPMENT.....	21,142	11,376
112	TACTICAL VEHICLES.....	33,432	32,004
114	POLLUTION CONTROL EQUIPMENT.....	2,633	2,633
115	ITEMS UNDER \$5 MILLION.....	53,467	53,467
116	PHYSICAL SECURITY VEHICLES.....	1,173	1,173
	TOTAL, CIVIL ENGINEERING SUPPORT EQUIPMENT.....	170,574	157,880
117	SUPPLY SUPPORT EQUIPMENT SUPPLY EQUIPMENT.....	16,730	16,730
118	FIRST DESTINATION TRANSPORTATION.....	5,389	5,389
119	SPECIAL PURPOSE SUPPLY SYSTEMS.....	654,674	617,522
	TOTAL, SUPPLY SUPPORT EQUIPMENT.....	676,793	639,641

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1	Budget Request	Final Bill
2 SURFACE COMBATANT HM&E	31,583	66,561
Twisted rudder installation early to need		-22
Program increase - hybrid electric drive		35,000
3 OTHER NAVIGATION EQUIPMENT	77,404	72,744
Surface Navy ECDIS hardware B kit contract award and installation delay		-4,660
5 DDG MOD	566,140	564,966
Aegis modernization testing excess to need		-5,000
Combat system ship qualification trials excess to need		-9,000
DDG modernization HME (MCS/DCS) installation excess growth		-1,174
Program increase - integrated training and maintenance support system		9,000
Program increase - water purification systems		5,000
6 FIREFIGHTING EQUIPMENT	18,223	17,547
SOPV replacement installation cost growth		-676
8 LHA/LHD MIDLIFE	95,651	79,563
Conjunctive alterations unjustified growth		-5,819
Machinery control system NRE early to need		-10,269
9 POLLUTION CONTROL EQUIPMENT	23,910	21,820
OPA improvements unit cost growth		-2,090
12 LCS CLASS SUPPORT EQUIPMENT	19,426	23,426
Program increase - water purification systems		4,000
13 SUBMARINE BATTERIES	26,290	22,690
Battery installation test equipment previously funded		-1,000
ABMS tech refresh previously funded		-900
Unit cost growth		-1,700
15 DDG-1000 SUPPORT EQUIPMENT	9,930	8,530
Maritime strike tomahawk integration ahead of need		-1,400
21 ITEMS LESS THAN \$5 MILLION	102,543	87,857
MCRRS contract award delays		-1,818
Machinery plant upgrades early to need		-6,898
Machinery plant upgrades installation early to need		-5,970
23x SHIP MAINTENANCE, REPAIR AND MODERNIZATION	0	1,000,000
Pacific Fleet ship maintenance pilot program - transfer from OM,N line 1B4B		1,000,000

P-1	Budget Request	Final Bill
25 REACTOR COMPONENTS	465,726	452,692
Program decrease - unit cost growth		-2,977
Program decrease - unit cost growth		-2,656
Program decrease - unit cost growth		-1,297
Program decrease - unjustified request in field change procurement		-6,104
27 STANDARD BOATS	79,102	67,102
CRF boat simulators unjustified request		-12,000
29 LCS COMMON MISSION MODULES EQUIPMENT	51,553	38,730
CMPT MPTS tech modernization unjustified growth		-1,931
EMM/ANSQS-62 training equipment unjustified request		-3,692
Mission bay training devices - ASW unjustified request		-7,200
30 LCS MCM MISSION MODULES	197,129	64,789
Knifefish excess to need		-28,640
Unmanned surface vehicles excess to need		-88,966
Navy requested transfer to RDTE,N line 75		-14,734
31 LCS ASW MISSION MODULES	27,754	24,617
Variable depth sonar unit cost growth		-3,137
32 LCS SUW MISSION MODULES	26,566	14,598
Surface-to-surface missile module excess to need		-11,968
33 LCS IN-SERVICE MODERNIZATION	84,972	85,714
Habitability mod (Freedom variant) unit cost growth		-2,972
LCS modernization (Independence variant) installation cost growth		-3,286
Program increase - modernization of combat and communication systems and installation acceleration		7,000
34 SMALL & MEDIUM UUV	40,547	25,601
Knifefish excess to need		-14,946
36 SPQ-9B RADAR	26,195	21,664
AN/SPQ-9B radar FMP kits prior year carryover		-4,531
37 AN/SQQ-89 SURF ASW COMBAT SYSTEM	125,237	121,966
AN/SQQ-89A(V)15 kits and technology insertion cost growth		-1,880
AN/SQQ-89A(V)15 kits technology insertion installation cost growth		-1,391
38 SSN ACOUSTICS EQUIPMENT	366,968	367,620
Towed array refurbishment and upgrades failure to comply with congressionally directed reduction		-2,348
Low cost conformal array kits contract delays		-5,000
Program increase		8,000
40 SUBMARINE ACOUSTIC WARFARE SYSTEM	23,545	22,331
CSA MK3 engineering changes excess growth		-1,214

P-1	Budget Request	Final Bill
44 AN/SLQ-32	420,154	340,706
SEWIP block 1B2 for USCG ship forward fit contract delays		-1,410
FMP block 1B3 for SLQ-32(V)6 previously funded		-2,467
Block 2 electronic support systems installation cost growth		-1,961
Block 3 kit early to need		-65,758
Solid state product support integrator funding ahead of need		-1,778
Block 3 multi-purpose reconfigurable training systems ahead of need		-1,410
Block 1B3 installations previously funded		-2,300
Block 3 installation funding ahead of need		-2,364
45 SHIPBOARD IW EXPLOIT	194,758	188,486
SSEE modifications kits unit cost growth		-1,472
SSEE modifications installation previously funded		-4,800
47 COOPERATIVE ENGAGEMENT CAPABILITY	35,128	30,452
Common array block antenna previously funded		-4,676
53 NAVSTAR GPS RECEIVERS (SPACE)	32,674	23,294
GPNTS excess growth		-9,380
56 ASHORE ATC EQUIPMENT	72,406	71,037
MATCALs improvements cost growth		-1,369
57 AFLOAT ATC EQUIPMENT	67,410	63,279
ACLS mod kits installation cost growth		-1,631
AN/SPN-50(V)1 excess support costs		-2,500
58 ID SYSTEMS	26,059	25,506
AN/UPX 24(V) mode S production engineering previously funded		-553
59 JOINT PRECISION APPROACH AND LANDING SYSTEM	92,695	85,445
Excess growth		-7,250
61 TACTICAL/MOBILE C41 SYSTEMS	36,226	33,419
DJC2 increment 1 system enhancements unit cost growth		-2,807
62 DCGS-N	21,788	18,677
DCGS-N increment 2 kit unit cost discrepancy		-361
Installation funding ahead of need		-2,750
63 CANES	426,654	409,571
CANES afloat technical insertion installation cost growth		-3,885
CANES ashore installation previously funded		-2,698
Installations previously funded		-10,500
66 GPETE	13,028	12,214
Engineering and documentation unjustified growth		-814
70 ITEMS LESS THAN \$5 MILLION	168,436	153,334
Next generation surface search radar kits unit cost growth		-2,462
Next generation surface search radar installation early to need		-12,640

P-1	Budget Request	Final Bill
71 SHIPBOARD TACTICAL COMMUNICATIONS	55,853	47,811
MR MUOS upgrade kits installation cost growth		-2,242
Prior year carryover		-5,800
72 SHIP COMMUNICATIONS AUTOMATION	137,861	128,728
STACC equipment unit cost growth		-6,400
STACC installation cost growth		-2,733
73 COMMUNICATIONS ITEMS UNDER \$5M	35,093	29,486
Navy expeditionary C4I procurement unjustified growth		-3,242
BFTN failure to comply with fiscal year 2019 congressional direction		-963
BFTN DSA failure to comply with fiscal year 2019 congressional direction		-1,402
75 SUBMARINE COMMUNICATION EQUIPMENT	69,643	60,794
Buoy shape improvements unjustified request		-8,849
76 SATELLITE COMMUNICATIONS SYSTEMS	45,841	45,084
GBS afloat receive terminal DSA previously funded		-757
77 NAVY MULTIBAND TERMINAL (NMT)	88,021	76,715
Afloat ship kit contract savings		-5,203
Afloat installation cost excess growth		-2,104
Assured C2 modems installation cost excess growth		-1,818
Ashore kit previously funded		-2,181
85 SONOBUOYS - ALL TYPES	260,644	310,644
Program increase		50,000
88 AIRCRAFT SUPPORT EQUIPMENT	145,601	135,211
Transformer rectifier procurement early to need		-10,390
90 METEOROLOGICAL EQUIPMENT	14,687	12,407
ASOS upgrades unit cost growth		-2,280
92 AIRBORNE MINE COUNTERMEASURES	19,250	15,998
Modifications unjustified growth		-2,920
Prior year contract savings		-332
94 AVIATION SUPPORT EQUIPMENT	55,415	62,389
Portable electronic maintenance aids contract delays		-3,026
Program increase - advanced skills management legacy system upgrades		10,000
95 UMCS-UNMAN CARRIER AVIATION (UCA) MISSION CONTROL	32,668	17,568
Funding ahead of need		-15,100
97 HARPOON SUPPORT EQUIPMENT	1,100	0
Unjustified request		-1,100

P-1	Budget Request	Final Bill
98 SHIP MISSILE SUPPORT EQUIPMENT	228,104	204,826
I-stalker kits unit cost growth		-1,460
Ship self defense system combat system ship qualification trial unjustified growth		-5,002
SPY radar refurbishment previously funded		-7,078
Nulka decoys unit cost growth		-3,500
SSDS COTS conversion kits budget request discrepancy		-6,238
99 TOMAHAWK SUPPORT EQUIPMENT	78,593	59,436
TMPC 7.0 funding ahead of need		-19,157
100 STRATEGIC MISSILE SYSTEMS EQUIP	280,510	258,933
Flight test instrumentation refresh unjustified growth		-10,199
Navigation SSI increment 8 engineering and test unjustified growth		-6,636
SSI increment 15 previously funded		-4,742
101 SSN COMBAT CONTROL SYSTEMS	148,547	143,678
Weapons launch systems tech insertion excess growth		-4,869
102 ASW SUPPORT EQUIPMENT	21,130	18,181
High speed maneuverable surface target contract award delay		-2,949
106 SUBMARINE TRAINING DEVICE MODS	75,057	67,229
VA SMMTT new normal software mods unjustified growth		-8,871
SMMTT PH III mods kit cost growth		-3,957
Program increase - integrated training and maintenance support system		5,000
107 SURFACE TRAINING EQUIPMENT	233,175	222,647
LCS integrated tactics trainer modernization funding ahead of need		-6,133
BFFT ship sets installation excess funding		-1,515
BFFT upgrade kits installation funding ahead of need		-2,880
109 GENERAL PURPOSE TRUCKS	10,974	9,474
Prior year carryover		-1,500
111 FIRE FIGHTING EQUIPMENT	21,142	11,376
Hazardous response vehicle - medium contract award delays		-4,868
Truck fire fighting brush/grass contract award delays		-622
Truck fire structural pumper contract award delays		-3,193
Truck fire fighting agent resupplier water contract award delays		-1,083
112 TACTICAL VEHICLES	33,432	32,004
JLTV contract award delay		-1,428
119 SPECIAL PURPOSE SUPPLY SYSTEMS	654,674	617,522
Classified adjustment		-37,152
121 TRAINING AND EDUCATION EQUIPMENT	97,636	87,471
Prior year underexecution		-6,885
A2AD training equipment unit cost growth		-180
Fleet training wholeness excess growth		-3,100

P-1	Budget Request	Final Bill
122 COMMAND SUPPORT EQUIPMENT	66,102	56,102
Fleet Forces Command equipment excess growth		-10,000
123 MEDICAL SUPPORT EQUIPMENT	3,633	10,633
Program increase - expeditionary medical facilities		7,000
127 C4ISR EQUIPMENT	30,146	25,831
Deployable mission support systems kits schedule delays		-4,315
130 ENTERPRISE INFORMATION TECHNOLOGY	56,899	54,833
MILCON outfitting costs unjustified growth		-2,066
134 SPARES AND REPAIR PARTS	375,608	341,591
Excess program growth		-34,017

December 17, 2019

PROCUREMENT, MARINE CORPS

The agreement provides \$2,898,422,000 for
Procurement, Marine Corps, as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

PROCUREMENT, MARINE CORPS		
WEAPONS AND COMBAT VEHICLES		
TRACKED COMBAT VEHICLES		
1	AAV7A1 PIP.....	39,495 39,495
2	AMPHIBIOUS COMBAT VEHICLE 1.1.....	317,935 300,935
3	LAV PIP.....	60,734 60,734
ARTILLERY AND OTHER WEAPONS		
4	155MM LIGHTWEIGHT TOWED HOWITZER.....	25,065 25,065
5	ARTILLERY WEAPONS SYSTEM.....	100,002 95,686
6	WEAPONS AND COMBAT VEHICLES UNDER \$5 MILLION.....	31,945 31,945
OTHER SUPPORT		
7	MODIFICATION KITS.....	22,760 22,760
	TOTAL, WEAPONS AND COMBAT VEHICLES.....	597,936 576,620

GUIDED MISSILES AND EQUIPMENT		
GUIDED MISSILES		
8	GROUND BASED AIR DEFENSE.....	175,998 147,606
9	JAVELIN.....	20,207 20,207
10	FOLLOW ON TO SMAW/FOAAWS.....	21,913 21,913
11	ANTI-ARMOR WEAPONS SYSTEM-HEAVY (AAWS-H)/TOW.....	60,501 60,501
12	GUIDED MLRS ROCKET (GMLRS).....	29,062 27,846
	TOTAL, GUIDED MISSILES AND EQUIPMENT.....	307,681 278,073

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
COMMUNICATIONS AND ELECTRONICS EQUIPMENT		
COMMAND AND CONTROL SYSTEMS		
13	COMMON AVIATION COMMAND AND CONTROL SYS.....	37,203 30,812
REPAIR AND TEST EQUIPMENT		
14	REPAIR AND TEST EQUIPMENT.....	55,156 55,156
15	MODIFICATION KITS.....	4,945 4,945
OTHER SUPPORT (TEL)		
COMMAND AND CONTROL		
16	ITEMS UNDER \$5 MILLION (COMM & ELEC).....	112,124 80,349
17	AIR OPERATIONS C2 SYSTEMS.....	17,408 17,408
RADAR + EQUIPMENT (NON-TEL)		
18	RADAR SYSTEMS.....	329 329
19	GROUND/AIR TASK ORIENTED RADAR.....	273,022 273,022
INTELL/COMM EQUIPMENT (NON-TEL)		
21	GCSS-MC.....	4,484 4,484
22	FIRE SUPPORT SYSTEM.....	35,488 35,488
23	INTELLIGENCE SUPPORT EQUIPMENT.....	56,896 56,896
25	UNMANNED AIR SYSTEMS (INTEL).....	34,711 28,036
26	DCGS-MC.....	32,562 32,562
OTHER SUPPORT (NON-TEL)		
30	NEXT GENERATION ENTERPRISE NETWORK (NGEN).....	114,901 95,003
31	COMMON COMPUTER RESOURCES.....	51,094 51,094
32	COMMAND POST SYSTEMS.....	108,897 80,897
33	RADIO SYSTEMS.....	227,320 213,218
34	COMM SWITCHING & CONTROL SYSTEMS.....	31,685 23,781
35	COMM & ELEC INFRASTRUCTURE SUPPORT.....	21,140 21,140
36	CYBERSPACE ACTIVITIES.....	27,632 27,632
TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT.....		
	1,246,997	1,132,252
SUPPORT VEHICLES		
ADMINISTRATIVE VEHICLES		
37	COMMERCIAL CARGO VEHICLES.....	28,913 28,913

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

38		
TACTICAL VEHICLES		
MOTOR TRANSPORT MODIFICATIONS.....	19,234	19,234
39		
JOINT LIGHT TACTICAL VEHICLE.....	558,107	555,648
40		
FAMILY OF TACTICAL TRAILERS.....	2,693	2,693
TOTAL, SUPPORT VEHICLES.....	608,947	606,488
ENGINEER AND OTHER EQUIPMENT		
ENGINEER AND OTHER EQUIPMENT		
41 ENVIRONMENTAL CONTROL EQUIP ASSORT.....	495	495
42		
TACTICAL FUEL SYSTEMS.....	52	52
43		
POWER EQUIPMENT ASSORTED.....	22,441	22,441
44		
AMPHIBIOUS SUPPORT EQUIPMENT.....	7,101	7,101
45		
EOD SYSTEMS.....	44,700	44,700
MATERIALS HANDLING EQUIPMENT		
46 PHYSICAL SECURITY EQUIPMENT.....	15,404	15,404
GENERAL PROPERTY		
47 FIELD MEDICAL EQUIPMENT.....	2,898	2,898
48		
TRAINING DEVICES.....	149,567	125,668
49		
FAMILY OF CONSTRUCTION EQUIPMENT.....	35,622	35,622
50		
FAMILY OF INTERNALLY TRANSPORTABLE VEHICLE (ITV).....	647	647
OTHER SUPPORT		
51 ITEMS LESS THAN \$5 MILLION.....	10,956	10,956
TOTAL, ENGINEER AND OTHER EQUIPMENT.....	289,883	265,984
52		
SPARES AND REPAIR PARTS.....	33,470	33,470
CLASSIFIED PROGRAMS.....	5,535	5,535
TOTAL, PROCUREMENT, MARINE CORPS.....	3,090,449	2,898,422
	=====	=====

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1	Budget Request	Final Bill
2 AMPHIBIOUS COMBAT VEHICLE 1.1	317,935	300,935
Forward financing		-15,000
Unit cost growth		-2,000
5 ARTILLERY WEAPONS SYSTEM	100,002	95,686
Peculiar support equipment previously funded		-4,316
8 GROUND BASED AIR DEFENSE	175,998	147,606
Excess to need		-28,392
12 GUIDED MLRS ROCKET (GMLRS)	29,062	27,846
Unit cost discrepancy		-1,216
13 COMMON AVIATION COMMAND AND CONTROL SYS	37,203	30,812
AN/MRQ-13 communications subsystems upgrades unjustified growth		-6,391
16 ITEMS UNDER \$5 MILLION (COMM & ELEC)	112,124	80,349
Fly-away broadcast system previously funded		-2,075
Maintain level of effort		-29,700
25 UNMANNED AIR SYSTEMS (INTEL)	34,711	28,036
Long range/long endurance cost growth		-2,795
Short range/short endurance cost growth		-2,487
Vertical takeoff and landing system cost growth		-1,393
30 NEXT GENERATION ENTERPRISE NETWORK (NGEN)	114,901	95,003
End user devices tech refresh previously funded		-15,998
Network equipment tech refresh excess growth		-3,900
32 COMMAND POST SYSTEMS	108,897	80,897
NOTM utility task vehicle unjustified request		-28,000
33 RADIO SYSTEMS	227,320	213,218
MCMP unit cost growth		-2,800
TCM ground radios sparing early to need		-4,400
Line of sight system replacements previously funded		-8,902
Program increase - GBS receive suite		2,000
34 COMM SWITCHING & CONTROL SYSTEMS	31,685	23,781
ECP small form factor previously funded		-7,904
39 JOINT LIGHT TACTICAL VEHICLE	558,107	555,648
Engineering change orders previously funded		-2,459
48 TRAINING DEVICES	149,567	125,668
ODS unjustified request		-23,899

AIRCRAFT PROCUREMENT, AIR FORCE

The agreement provides \$17,512,361,000 for Aircraft Procurement, Air Force, as follows:

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL

AIRCRAFT PROCUREMENT, AIR FORCE			
COMBAT AIRCRAFT			
TACTICAL FORCES			
1	F-35.....	4,274,359	5,248,059
2	F-35 (AP-CY).....	655,500	811,500
3	F-15E.....	1,050,000	621,100
TOTAL, COMBAT AIRCRAFT.....		5,979,859	6,680,659

AIRLIFT AIRCRAFT/TACTICAL AIRLIFT			
4	KC-46A TANKER.....	2,234,529	2,139,705
OTHER AIRLIFT			
6	C-130J.....	12,156	404,156
8	MC-130J.....	871,207	857,607
9	MC-130J (AP).....	40,000	40,000
TOTAL, AIRLIFT AIRCRAFT.....		3,157,892	3,441,468

OTHER AIRCRAFT			
HELICOPTERS			
10	COMBAT RESCUE HELICOPTER.....	884,235	850,535
MISSION SUPPORT AIRCRAFT			
11	C-37A.....	161,000	159,140
12	CIVIL AIR PATROL A/C.....	2,767	11,000
OTHER AIRCRAFT			
14	TARGET DRONES.....	130,837	130,837
15	COMPASS CALL.....	114,095	114,095
16	OBSERVATION ATTACK REPLACEMENT (QA-X) LIGHT ATTACK....	---	210,000
17	MQ-9.....	189,205	92,160
TOTAL, OTHER AIRCRAFT.....		1,482,139	1,567,767

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

44	OTHER AIRCRAFT	
	U-2 MODS.....	86,896 58,563
45	KC-10A (ATCA).....	2,108 2,108
46	C-12.....	3,021 3,021
47	VC-25A MOD.....	48,624 48,624
48	C-40.....	256 256
49	C-130.....	52,066 186,066
50	C130J MODS.....	141,686 128,399
51	C-135.....	124,491 113,351
53	COMPASS CALL MODS.....	110,754 110,754
54	COMBAT FLIGHT INSPECTION (CFIN).....	508 508
55	RC-135.....	227,673 227,673
56	E-3.....	216,299 112,092
57	E-4.....	58,477 58,477
58	E-8.....	28,778 48,778
59	AIRBORNE WARNING AND CONTROL SYSTEM.....	36,000 32,821
60	FAMILY OF BEYOND LINE-OF-SIGHT TERMINALS.....	7,910 7,910
61	H-1.....	3,817 3,817
62	H-60.....	20,879 26,879
63	RQ-4 UAV MODS.....	1,704 1,704
64	HC/MC-130 MODIFICATIONS.....	51,482 34,850
65	OTHER AIRCRAFT.....	50,098 50,098
66	MQ-9 MODS.....	383,594 254,415
68	CV-22 MODS.....	65,348 65,348
	TOTAL, MODIFICATION OF INSERVICE AIRCRAFT.....	3,854,227 3,544,319

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

69		
	AIRCRAFT SPARES AND REPAIR PARTS	
	INITIAL SPARES/REPAIR PARTS.....	708,230 690,555
72		
	AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES	
	COMMON SUPPORT EQUIPMENT	
	AIRCRAFT REPLACEMENT SUPPORT EQUIP.....	84,938 84,938
73		
	POST PRODUCTION SUPPORT	
	B-2A.....	1,403 1,403
74		
	B-2B.....	42,234 42,234
75		
	B-52.....	4,641 2,341
76		
	C-17A.....	124,805 124,805
79		
	F-15.....	2,589 2,589
81		
	F-16 POST PRODUCTION SUPPORT.....	15,348 11,402
84		
	RQ-4 POST PRODUCTION CHARGES.....	47,246 47,246
86		
	INDUSTRIAL PREPAREDNESS	
	INDUSTRIAL PREPAREDNESS.....	17,705 17,705
87		
	WAR CONSUMABLES	
	WAR CONSUMABLES.....	32,102 32,102
88		
	OTHER PRODUCTION CHARGES	
	OTHER PRODUCTION CHARGES.....	1,194,728 1,186,635

	TOTAL, AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES....	1,567,739 1,553,400
	CLASSIFIED PROGRAMS.....	34,193 34,193

	TOTAL, AIRCRAFT PROCUREMENT, AIR FORCE.....	16,784,279 17,512,361
	=====	=====

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1	Budget Request	Final Bill
1 F-35	4,274,359	5,248,059
Unit cost adjustment		-219,100
Other corporate ops carryover		-10,000
Program increase - fourteen aircraft		1,202,800
2 F-35 (AP)	655,500	811,500
Program increase		156,000
3 F-15EX	1,050,000	621,100
Excess to need		-64,500
Transfer two test aircraft and NRE funds to RDTE,AF line 180		-364,400
5 KC-46	2,234,529	2,139,705
Unit cost adjustment		-36,000
WARP kits cost growth		-10,280
Excess depot standup funding due to delivery delays		-48,544
6 C-130J	12,156	404,156
Program increase - four aircraft for the Air Force Reserve		392,000
8 MC-130J	871,207	857,607
Excess unit cost growth		-13,600
10 COMBAT RESCUE HELICOPTER	884,235	850,535
Other flyaway costs unjustified		-6,200
Engineering change orders excess		-17,500
Program management excess growth		-10,000
11 C-37A	161,000	159,140
Unobligated balances		-1,860
12 CIVIL AIR PATROL	2,767	11,000
Program increase		8,233
OBSERVATION ATTACK REPLACEMENT (OA-X) LIGHT ATTACK		
16 AIRCRAFT	0	210,000
Program increase		210,000
17 MQ-9	189,205	92,160
Unit cost adjustment		-14,400
Block 50 ground control stations ahead of testing		-46,845
Block 50 ground control simulator ahead of need		-35,800
20 B-1B	22,111	18,911
ADS-B out ahead of need		-3,200
21 B-52	69,648	47,926
Bomber tactical data link ahead of need		-4,000
Crypto modernization funding ahead of need		-17,722

P-1	Budget Request	Final Bill
23 A-10	132,069	125,825
Prior year carryover		-6,244
25 F-15	481,073	474,137
F-15C MUOS ahead of need		-630
APG-82 installation cost growth		-10,300
ADCP II-C installation funding ahead of need		-3,006
Program increase - anti-jam capability		7,000
26 F-16	234,782	281,476
Aggressors update excess to need		-1,524
Program increase - AESA radar upgrades for the Air National Guard		75,000
Modular mission computer funding ahead of need		-14,530
Digital radar warning receiver funding ahead of need		-4,315
AIFF mode 5 funding excess to requirement		-7,937
28 F-22	323,597	209,297
Link 16 delays		-14,300
Air Force requested transfer to RDTE,AF line 182 for F-22A modernization		-50,000
Sensor enhancement funding ahead of need		-50,000
30 F-35 MODIFICATIONS	343,590	329,590
Concurrency ICS excess growth		-6,000
Correction of deficiencies excess support costs		-8,000
31 F-15 EPAWSS	149,047	125,417
Unit cost growth		-17,400
Installation funding ahead of need		-6,230
33 KC-46 MODS	10,213	5,213
Funding ahead of need		-5,000
34 C-5	73,550	57,937
CMC weather radar contract delays		-15,613
44 U-2	86,896	58,563
Program increase - avionics tech refresh upgrade		20,000
Electronic warfare systems delay		-3,000
Airframe sensors and data recorder delays		-11,900
ASARS-2B funding ahead of need		-33,433
49 C-130	52,066	186,066
Program increase - engine enhancement program		79,000
Program increase - eight-blade propeller upgrade		55,000
50 C-130J MODS	141,686	128,399
Block 8.1 cost growth		-2,990
Block 8.1 excess support costs		-6,500
Center wing replacement installation cost growth		-3,797

P-1	Budget Request	Final Bill
51 C-135	124,491	113,351
Low cost mods slow execution		-1,000
RPI installs funded with prior year funds		-875
Block 45 installation funding ahead of need		-4,465
RTIC installation funding carryover		-4,800
56 E-3	216,299	112,092
Air Force requested transfer to line 88 for NATO AWACS		-87,307
Communication network upgrade funding ahead of need		-6,000
DRAGON installation funding ahead of need		-10,900
58 E-8	28,778	48,778
Program increase		20,000
59 AWACS 40/45	36,000	32,821
Block 40/45 installation cost growth		-3,179
62 H-60	20,879	26,879
Program increase - operational loss replacement kits		6,000
64 HC/MC-130 MODS	51,482	34,850
Block 8.1 funds ahead of need		-16,632
66 MQ-9 MODS	383,594	254,415
DAS-4 excess to need		-101,500
MQ-9 field retrofit delays		-20,000
GCS block 30 modernization cost growth		-7,579
SLAM funding ahead of need		-100
69 INITIAL SPARES/REPAIR PARTS	708,230	690,555
F-15 spares excess to requirement		-30,000
E-3 spares excess to requirement		-6,775
MQ-9 spares excess to requirement		-5,900
Program increase - RQ-4 spares		25,000
75 B-52	4,641	2,341
Prior year carryover		-2,300
81 F-16	15,348	11,402
Digital radar warning receiver funding ahead of need		-3,946
88 OTHER PRODUCTION CHARGES	1,194,728	1,186,635
F-22 Next Gen Lab excess to need		-72,000
RQ-4 delayed obligations		-16,000
Air Force requested transfer from line 56 for NATO AWACS		87,307
MQ-9 prior year carryover		-4,500
Classified adjustment		-2,900

MISSILE PROCUREMENT, AIR FORCE

The agreement provides \$2,575,890,000 for
Missile Procurement, Air Force, as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

MISSILE PROCUREMENT, AIR FORCE		
BALLISTIC MISSILES		
MISSILE REPLACEMENT EQUIPMENT - BALLISTIC		
1	MISSILE REPLACEMENT EQ-BALLISTIC.....	55,888 55,888
OTHER MISSILES		
TACTICAL		
2	REPLAC EQUIP & WAR CONSUMABLES.....	9,100 4,500
3	JOINT AIR-TO-GROUND MUNITION.....	15,000 10,000
4	JOINT AIR-SURFACE STANDOFF MISSILE (JASSM).....	482,525 462,525
6	SIDEWINDER (AIM-9X).....	160,408 155,289
7	AMRAAM.....	332,250 311,730
8	PREDATOR HELLFIRE MISSILE.....	118,860 118,860
9	SMALL DIAMETER BOMB.....	275,438 273,288
10	SMALL DIAMETER BOMB II.....	212,434 183,279
INDUSTRIAL FACILITIES		
11	INDUSTRIAL PREPAREDNESS/POLLUTION PREVENTION.....	801 801
	TOTAL, OTHER MISSILES.....	1,606,816 1,520,272
MODIFICATION OF INSERVICE MISSILES		
CLASS IV		
12	ICBM FUZE MOD.....	5,000 5,000
13	ICBM FUZE MOD.....	14,497 14,497
14	MM III MODIFICATIONS.....	50,831 59,705
15	AGM-65D MAVERICK.....	294 294
16	AIR LAUNCH CRUISE MISSILE.....	77,387 68,513
	TOTAL, MODIFICATION OF INSERVICE MISSILES.....	148,009 148,009
SPARES AND REPAIR PARTS		
18	INITIAL SPARES/REPAIR PARTS.....	1,910 1,910
19	REPLEN SPARES/REPAIR PARTS.....	82,490 72,490
	TOTAL, SPARES AND REPAIR PARTS.....	84,400 74,400
SPECIAL PROGRAMS		
23	SPECIAL UPDATE PROGRAMS.....	144,553 134,553
	CLASSIFIED PROGRAMS.....	849,521 642,768
	TOTAL, SPECIAL PROGRAMS.....	994,074 777,321
	TOTAL, MISSILE PROCUREMENT, AIR FORCE.....	2,889,187 2,575,890
	=====	=====

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1	Budget Request	Final Bill
2 REPLACEMENT EQUIPMENT & WAR CONSUMABLES	9,100	4,500
Lack of justification		-4,600
3 JAGM	15,000	10,000
Lack of clear requirement or funding strategy		-5,000
4 JASSM	482,525	462,525
Re-pricing of variants		-20,000
6 SIDEWINDER (AIM-9X)	160,408	155,289
AUR unit cost growth		-5,119
7 AMRAAM	332,250	311,730
Unjustified production test support		-4,020
AUR unit cost growth		-16,500
9 SMALL DIAMETER BOMB	275,438	273,288
Obsolescence contracts - unjustified growth		-2,150
10 SMALL DIAMETER BOMB II	212,434	183,279
AUR unit cost adjustment		-29,155
14 MMIII MODIFICATIONS	50,831	59,705
ICU II - Air Force requested transfer from line 16		8,874
16 ALCM	77,387	68,513
ICU II - Air Force requested transfer to line 14		-8,874
19 REPLENISHMENT SPARES / REPAIR PARTS	82,490	72,490
Historical underexecution		-10,000
23 SPECIAL UPDATE PROGRAMS	144,553	134,553
Classified adjustment		-10,000
999 CLASSIFIED PROGRAMS	849,521	642,768
Classified adjustment		-206,753

SPACE PROCUREMENT, AIR FORCE

The agreement provides \$2,353,383,000 for
Space Procurement, Air Force, as follows:

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL

SPACE PROCUREMENT, AIR FORCE			
	SPACE PROGRAMS		
1	ADVANCED EHF.....	31,894	21,894
2	AF SATELLITE COMM SYSTEM.....	56,298	56,298
4	COUNTERSPACE SYSTEMS.....	5,700	5,700
5	FAMILY OF BEYOND LINE-OF-SIGHT TERMINALS.....	34,020	24,020
7	GENERAL INFORMATION TECHNOLOGY - SPACE.....	3,244	3,244
8	GPS III FOLLOW ON.....	414,625	394,625
9	GPS III SPACE SEGMENT.....	31,466	31,466
12	SPACE COMMUNICATIONS SECURITY.....	32,031	32,031
13	MILSATCOM TERMINALS.....	11,096	11,096
15	EVOLVED EXPENDABLE LAUNCH VEHICLE.....	1,237,635	1,237,635
16	SBIR HIGH (SPACE).....	233,952	226,952
17	NUDET DETECTION SYSTEM SPACE.....	7,432	7,432
18	ROCKET SYSTEM LAUNCH PROGRAM.....	11,473	11,473
19	SPACE FENCE.....	71,784	57,784
20	SPACE MODS SPACE.....	106,330	106,330
21	SPACELIFT RANGE SYSTEM SPACE.....	118,140	118,140
	SPARES AND REPAIR PARTS		
22	INITIAL SPARES/REPAIR PARTS.....	7,263	7,263
	TOTAL, SPACE PROCUREMENT, AIR FORCE.....	2,414,383	2,353,383
		=====	=====

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	Final Bill
1	ADVANCED EXTREMELY HIGH FREQUENCY SATELLITE	31,894	21,894
	Anticipated cost savings		-10,000
5	FAMILY OF BEYOND LINE-OF-SIGHT TERMINALS	34,020	24,020
	Underexecution		-10,000
8	GPS III FOLLOW ON	414,625	394,625
	Excess to need		-20,000
16	SBIR HIGH (SPACE)	233,952	226,952
	Underexecution		-10,000
	Program increase - infrared detectors		3,000
19	SPACE FENCE	71,784	57,784
	Excess to need		-14,000

PROCUREMENT OF AMMUNITION, AIR
FORCE

The agreement provides \$1,625,661,000 for Procurement of Ammunition, Air Force, as follows:

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL

PROCUREMENT OF AMMUNITION, AIR FORCE			
1	PROCUREMENT OF AMMO, AIR FORCE ROCKETS.....	---	122,968
2	CARTRIDGES.....	---	140,449
BOMBS			
3	PRACTICE BOMBS.....	---	29,313
4	GENERAL PURPOSE BOMBS.....	---	85,885
6	JOINT DIRECT ATTACK MUNITION.....	---	1,034,224
7	B61.....	---	80,773
FLARE, IR MJU-7B			
9	CAD/PAD.....	---	47,069
10	EXPLOSIVE ORDNANCE DISPOSAL (EOD).....	---	6,133
11	SPARES AND REPAIR PARTS.....	---	533
12	MODIFICATIONS.....	---	1,291
13	ITEMS LESS THAN \$5,000,000.....	---	1,677
FLARES/FUZES			
15	FLARES.....	---	36,116
16	FUZES.....	---	1,734
TOTAL, PROCUREMENT OF AMMO, AIR FORCE.....		---	1,588,165
WEAPONS			
17	SMALL ARMS.....	---	37,496
TOTAL, PROCUREMENT OF AMMUNITION, AIR FORCE.....		---	1,625,661
		=====	=====

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
 [In thousands of dollars]

P-1	Budget Request	Final Bill
1 ROCKETS	0	122,968
Transfer from title IX		133,268
APKWS Mk 66 rocket motor price adjustment		-10,000
APKWS production support growth		-300
2 CARTRIDGES	0	140,449
Transfer from title IX		140,449
3 PRACTICE BOMBS	0	29,313
Transfer from title IX		29,313
4 GENERAL PURPOSE BOMBS	0	85,885
Transfer from title IX		85,885
Realign from BLU-117 to multi-purpose load facility in accordance with Air Force plan		-17,000
Realign to multi-purpose load facility from BLU-117 in accordance with Air Force plan		17,000
6 JOINT DIRECT ATTACK MUNITION	0	1,034,224
Transfer from title IX		1,066,224
JDAM tailkit unit cost adjustment		-32,000
7 B61	0	80,773
Transfer from title IX		80,773
9 CAD/PAD	0	47,069
Transfer from title IX		47,069
10 EXPLOSIVE ORDNANCE DISPOSAL	0	6,133
Transfer from title IX		6,133
11 SPARES AND REPAIR PARTS	0	533
Transfer from title IX		533
12 MODIFICATIONS	0	1,291
Transfer from title IX		1,291
13 ITEMS LESS THAN \$5M	0	1,677
Transfer from title IX		1,677
15 FLARES	0	36,116
Transfer from title IX		36,116
16 FUZES	0	1,734
Transfer from title IX		1,734
17 SMALL ARMS	0	37,496
Transfer from title IX		37,496

OTHER PROCUREMENT, AIR FORCE

The agreement provides \$21,410,021,000 for
Other Procurement, Air Force, as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

OTHER PROCUREMENT, AIR FORCE		
VEHICULAR EQUIPMENT		
PASSENGER CARRYING VEHICLES		
1	PASSENGER CARRYING VEHICLE.....	15,238 15,238
CARGO + UTILITY VEHICLES		
2	FAMILY MEDIUM TACTICAL VEHICLE.....	34,616 34,616
3	CAP VEHICLES.....	1,040 1,700
4	ITEMS LESS THAN \$5M (CARGO AND UTILITY VEHICLES).....	23,133 23,133
SPECIAL PURPOSE VEHICLES		
5	JOINT LIGHT TACTICAL VEHICLE.....	32,027 32,027
6	SECURITY AND TACTICAL VEHICLES.....	1,315 1,315
7	ITEMS LESS THAN \$5M (SPECIAL PURPOSE VEHICLES).....	14,593 14,593
FIRE FIGHTING EQUIPMENT		
8	FIRE FIGHTING/CRASH RESCUE VEHICLES.....	28,604 28,604
MATERIALS HANDLING EQUIPMENT		
9	ITEMS LESS THAT \$5M (MATERIALS HANDLING EQUIPMENT)....	21,848 21,848
BASE MAINTENANCE SUPPORT		
10	RUNWAY SNOW REMOVAL & CLEANING EQUIP.....	2,925 2,925
11	ITEMS LESS THAN \$5M (BASE MAINTENANCE SUPPORT VEHICLES).....	55,776 55,776

	TOTAL, VEHICULAR EQUIPMENT.....	231,115 231,775
ELECTRONICS AND TELECOMMUNICATIONS EQUIP		
COMM SECURITY EQUIPMENT(COMSEC)		
13	COMSEC EQUIPMENT.....	91,461 81,461
INTELLIGENCE PROGRAMS		
14	INTERNATIONAL INTEL TECH AND ARCHITECTURES.....	11,386 11,386
15	INTELLIGENCE TRAINING EQUIPMENT.....	7,619 7,619
16	INTELLIGENCE COMM EQUIP.....	35,558 32,048
ELECTRONICS PROGRAMS		
17	TRAFFIC CONTROL/LANDING.....	17,939 22,939
19	BATTLE CONTROL SYSTEM - FIXED.....	3,063 3,063
21	WEATHER OBSERVATION FORECAST.....	31,447 31,447
22	STRATEGIC COMMAND AND CONTROL.....	5,090 5,090
23	CHEYENNE MOUNTAIN COMPLEX.....	10,145 10,145
24	MISSION PLANNING SYSTEMS.....	14,508 14,508
26	INTEGRATED STRAT PLAN AND ANALY NETWORK (ISPAN).....	9,901 8,601

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
27		
	SPECIAL COMM-ELECTRONICS PROJECTS	
	GENERAL INFORMATION TECHNOLOGY.....	
	26,933	31,753
28		
	AF GLOBAL COMMAND & CONTROL SYSTEM.....	
	2,756	2,756
29		
	BATTLEFIELD AIRBORNE CONTROL NODE (BACN).....	
	48,478	48,478
30		
	MOBILITY COMMAND AND CONTROL.....	
	21,186	21,186
31		
	AIR FORCE PHYSICAL SECURITY SYSTEM.....	
	178,361	178,361
32		
	COMBAT TRAINING RANGES.....	
	233,993	282,893
33		
	MINIMUM ESSENTIAL EMERGENCY COMM N.....	
	132,648	132,648
34		
	WIDE AREA SURVEILLANCE (WAS).....	
	80,818	42,118
35		
	C3 COUNTERMEASURES.....	
	25,036	25,036
36		
	INTEGRATED PERSONNEL AND PAY SYSTEM.....	
	20,900	---
37		
	GCSS-AF FOS.....	
	11,226	11,226
38		
	DEFENSE ENTERPRISE ACCOUNTING AND MGMT.....	
	1,905	1,905
39		
	MAINTENANCE REPAIR AND OVERHAUL INITIATIVE.....	
	1,912	1,912
40		
	THEATER BATTLE MGT C2 SYS.....	
	6,337	6,337
41		
	AIR AND SPACE OPERATIONS CTR-WPN SYSTEM.....	
	33,243	33,243
43		
	AIR FORCE COMMUNICATIONS INFORMATION TRANSPORT SYSTEMS.....	
	69,530	62,280
44		
	AFNET.....	
	147,063	131,063
45		
	JOINT COMMUNICATIONS SUPPORT ELEMENT (JCSE).....	
	6,505	6,505
46		
	USCENTCOM.....	
	20,190	20,190
47		
	USSTRATCOM.....	
	11,244	11,244
48		
	ORGANIZATION AND BASE TACTICAL C-E EQUIPMENT.....	
	143,757	143,757
50		
	RADIO EQUIPMENT.....	
	15,402	15,402
51		
	CCTV/AUDIOVISUAL EQUIPMENT.....	
	3,211	2,211
52		
	BASE COMM INFRASTRUCTURE.....	
	43,123	43,123
53		
	MODIFICATIONS COMM ELECT MODS.....	
	14,500	14,500
	TOTAL, ELECTRONICS AND TELECOMMUNICATIONS EQUIP.....	
	1,538,374	1,498,434
	OTHER BASE MAINTENANCE AND SUPPORT EQUIP PERSONAL SAFETY AND RESCUE EQUIP ITEMS LESS THAN \$5,000,000 (SAFETY).....	
54		
	50,634	46,934
	DEPOT PLANT + MATERIALS HANDLING EQ POWER CONDITIONING EQUIPMENT.....	
55		
	11,000	11,000
56		
	MECHANIZED MATERIAL HANDLING.....	
	11,901	11,901
	BASE SUPPORT EQUIPMENT	

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
57	BASE PROCURED EQUIPMENT.....	23,963	23,963
58	ENGINEERING AND EOD EQUIPMENT.....	34,124	34,124
59	MOBILITY EQUIPMENT.....	26,439	26,439
60	FUELS SUPPORT EQUIPMENT (FSE).....	24,255	24,255
61	ITEMS LESS THAN \$5M (BASE SUPPORT).....	38,986	38,986
	SPECIAL SUPPORT PROJECTS		
63	DARP RC135.....	26,716	26,716
64	DISTRIBUTED GROUND SYSTEMS.....	116,055	116,055
66	SPECIAL UPDATE PROGRAM.....	835,148	917,148
	TOTAL, OTHER BASE MAINTENANCE AND SUPPORT EQUIP.....	1,199,221	1,277,521
	SPARE AND REPAIR PARTS		
67	SPARES AND REPAIR PARTS.....	81,340	81,340
	CLASSIFIED PROGRAMS.....	17,637,807	18,320,951
	TOTAL, OTHER PROCUREMENT, AIR FORCE.....	20,687,857	21,410,021
		=====	=====

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
 [In thousands of dollars]

P-1	Budget Request	Final Bill
3 CAP VEHICLES	1,040	1,700
Program increase - vehicles		660
13 COMSEC EQUIPMENT	91,461	81,461
Unobligated balances		-10,000
16 INTELLIGENCE COMM EQUIPMENT	35,558	32,048
IMAD procurement unjustified		-3,510
17 AIR TRAFFIC CONTROL & LANDING SYSTEMS	17,939	22,939
Program increase - deployable instrument landing system		5,000
26 ISPAN	9,901	8,601
Unit cost growth		-1,300
27 GENERAL INFORMATION TECHNOLOGY	26,933	31,753
Air Force requested transfer from OM,AF SAG 11D for SCARS		4,820
32 COMBAT TRAINING RANGES	233,993	282,893
Program increase - joint threat emitters		28,000
Program increase - F-35 advanced threat systems		20,900
34 WIDE AREA SURVEILLANCE	80,818	42,118
Schedule slips		-18,700
Air Force requested transfer to RDTE,AF line 155 for WAS		-20,000
36 INTEGRATED PERSONNEL AND PAY SYSTEM	20,900	0
Acquisition strategy		-20,900
43 BITI WIRED	69,530	62,280
Restoring acquisition accountability		-7,250
44 AFNET	147,063	131,063
Maintain level of effort		-4,000
Prior year carryover		-7,000
Poor justification materials		-5,000
51 CCTV / AUDIOVISUAL EQUIPMENT	3,211	2,211
Underexecution		-1,000
54 PERSONAL SAFETY & RESCUE EQUIPMENT	50,634	46,934
Integrated aircrew ensemble unit cost increase		-2,200
Next generation fixed wing helmet ahead of need		-1,500
66 SPECIAL UPDATE PROGRAM	835,148	917,148
Classified adjustment		82,000
999 CLASSIFIED PROGRAMS	17,637,807	18,320,951
Classified adjustment		683,144

PROCUREMENT, DEFENSE-WIDE

The agreement provides \$5,332,147,000 for
Procurement, Defense-Wide, as follows:

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL

PROCUREMENT, DEFENSE-WIDE			
	MAJOR EQUIPMENT		
	MAJOR EQUIPMENT, DCMA		
2	MAJOR EQUIPMENT.....	2,432	2,432
	MAJOR EQUIPMENT, DHRA		
3	PERSONNEL ADMINISTRATION.....	5,030	5,030
	MAJOR EQUIPMENT, DISA		
8	INFORMATION SYSTEMS SECURITY.....	3,318	4,718
9	TELEPORT PROGRAM.....	25,103	25,103
10	ITEMS LESS THAN \$5M.....	26,416	26,416
12	DEFENSE INFORMATION SYSTEMS NETWORK.....	17,574	17,574
14	WHITE HOUSE COMMUNICATION AGENCY.....	45,079	45,079
15	SENIOR LEADERSHIP ENTERPRISE.....	78,669	78,669
16	JOINT REGIONAL SECURITY STACKS (JRSS).....	88,000	88,000
17	JOINT SERVICE PROVIDER.....	107,907	107,907
	MAJOR EQUIPMENT, DLA		
19	MAJOR EQUIPMENT.....	8,122	5,992
	MAJOR EQUIPMENT, DMACT		
20	A - WEAPON SYSTEM COST.....	10,961	10,961
	MAJOR EQUIPMENT, DODEA		
21	AUTOMATION/EDUCATIONAL SUPPORT & LOGISTICS.....	1,320	1,320
	MAJOR EQUIPMENT, DPAA		
22	MAJOR EQUIPMENT, DPAA.....	1,504	1,128
	MAJOR EQUIPMENT, DSS		
23	MAJOR EQUIPMENT.....	496	5,703
	MAJOR EQUIPMENT, DEFENSE THREAT REDUCTION AGENCY		
25	VEHICLES.....	211	211
26	OTHER MAJOR EQUIPMENT.....	11,521	11,521

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
28	MAJOR EQUIPMENT, MDA THAAD SYSTEM.....	425,863	407,203
29	GROUND BASED MIDCOURSE.....	9,471	285,471
31	AEGIS BMD.....	600,773	336,374
32	AEGIS BMD (AP).....	96,995	96,995
XX	AEGIS BMD SM-3 BLOCK IIA.....	---	238,000
33	BMDS AN/TPY-2 RADARS.....	10,046	10,046
34	ISRAELI PROGRAMS.....	55,000	55,000
35	SHORT RANGE BALLISTIC MISSILE DEFENSE (SRBMD).....	50,000	50,000
36	AEGIS ASHORE PHASE III.....	25,659	25,659
37	IRON DOME SYSTEM.....	95,000	95,000
38	AEGIS BMD HARDWARE AND SOFTWARE.....	124,986	124,986
44	MAJOR EQUIPMENT, NSA INFORMATION SYSTEMS SECURITY PROGRAM (ISSP).....	1,533	133
45	MAJOR EQUIPMENT, OSD MAJOR EQUIPMENT, OSD.....	43,705	43,705
46	MAJOR EQUIPMENT, TJS MAJOR EQUIPMENT, TJS.....	6,905	6,905
47	MAJOR EQUIPMENT - TJS CYBER.....	1,458	1,458
49	MAJOR EQUIPMENT, WHS MAJOR EQUIPMENT, WHS.....	507	507
	TOTAL, MAJOR EQUIPMENT.....	1,981,564	2,215,206
53	SPECIAL OPERATIONS COMMAND AVIATION PROGRAMS SOF ROTARY WING UPGRADES AND SUSTAINMENT.....	172,020	172,020
54	UNMANNED ISR.....	15,208	11,748
55	NON-STANDARD AVIATION.....	32,310	32,310
56	SOF U-28.....	10,898	10,898
57	MH-47 CHINOOK.....	173,812	171,812
58	CV-22 SOF MODIFICATION.....	17,256	17,256
59	MQ-9 UNMANNED AERIAL VEHICLE.....	5,338	5,338
60	PRECISION STRIKE PACKAGE.....	232,930	232,930
61	AC/MC-130J.....	173,419	143,232
62	C-130 MODIFICATIONS.....	15,582	15,582

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL

	SHIPBUILDING		
63	UNDERWATER SYSTEMS.....	58,991	58,991
	AMMUNITION PROGRAMS		
64	SOF ORDNANCE ITEMS UNDER \$5,000,000.....	279,992	273,992
	OTHER PROCUREMENT PROGRAMS		
65	SOF INTELLIGENCE SYSTEMS.....	100,641	100,641
66	DCGS-SOF.....	12,522	12,522
67	OTHER ITEMS UNDER \$5,000,000.....	103,910	103,910
68	SOF COMBATANT CRAFT SYSTEMS.....	33,088	48,462
69	SPECIAL PROGRAMS.....	63,467	63,467
70	TACTICAL VEHICLES.....	77,832	111,132
71	WARRIOR SYSTEMS UNDER \$5,000,000.....	298,480	298,480
72	COMBAT MISSION REQUIREMENTS.....	19,702	19,702
73	SOF GLOBAL VIDEO SURVEILLANCE ACTIVITIES.....	4,787	4,787
74	SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE.....	8,175	8,175
75	SOF OPERATIONAL ENHANCEMENTS.....	282,532	282,532
	TOTAL, SPECIAL OPERATIONS COMMAND.....	2,192,892	2,199,919
	CHEMICAL/BIOLOGICAL DEFENSE		
76	CHEMICAL BIOLOGICAL SITUATIONAL AWARENESS.....	162,406	160,288
77	CB PROTECTION AND HAZARD MITIGATION.....	188,188	181,918
	TOTAL, CHEMICAL/BIOLOGICAL DEFENSE.....	350,594	342,206
	CLASSIFIED PROGRAMS.....	584,366	574,816
	TOTAL, PROCUREMENT, DEFENSE-WIDE.....	5,109,416	5,332,147
		=====	=====

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1	Budget Request	Final Bill
8 INFORMATION SYSTEMS SECURITY	3,318	4,718
Sharkseer - transfer from line 44		1,400
19 MAJOR EQUIPMENT	8,122	5,992
Logistics support excess growth		-2,130
22 MAJOR EQUIPMENT	1,504	1,128
Program reduction		-376
23 MAJOR EQUIPMENT	496	5,703
Program increase - cyber threat detection capabilities		5,207
28 THAAD SYSTEM	425,863	407,203
Unit cost savings		-18,660
29 GROUND BASED MIDCOURSE	9,471	285,471
RKV program termination - early to need		-9,000
RKV realignment - additional boosters to maintain deployed GBIs		150,000
RKV realignment - 22 Missile Field Launch Support Systems for Missile Fields 1 and 4		45,000
RKV realignment - additional 44 Missile Field Launch Support Systems replacement		90,000
31 AEGIS BMD	600,773	336,374
Transfer to line XX for SM-3 Block IIA interceptors		-238,000
SM-3 Block IB multiyear unit cost savings		-26,399
XX AEGIS BMD SM-3 Block IIA	0	238,000
Transfer from line 31 for SM-3 Block IIA interceptors		238,000
44 INFORMATION SYSTEMS SECURITY PROGRAM (ISSP)	1,533	133
Sharkseer - transfer to line 8		-1,400
54 UNMANNED ISR	15,208	11,748
SOF unique mission kits excessive growth		-3,460
57 MH-47 CHINOOK	173,812	171,812
Publication/tech data excess growth		-2,000
61 AC/MC-130J	173,419	143,232
RF countermeasures excess to need		-21,787
RFCM - SOCOM requested transfer to RDTE, DW line 256		-8,400
64 SOF ORDNANCE ITEMS UNDER \$5M	279,992	273,992
SOPGM unit cost adjustments		-6,000
68 SOF COMBATANT CRAFT SYSTEMS	33,088	48,462
Program increase - combatant craft assault		8,169
Program increase - combatant craft medium training loss		7,205

P-1	Budget Request	Final Bill
70 TACTICAL VEHICLES	77,832	111,132
Program increase - Ground Mobility Vehicles		33,300
76 CHEMICAL BIOLOGICAL SITUATIONAL AWARENESS	162,406	160,288
Program increase - CBRN dismounted reconnaissance system		5,000
EMBD maintain level of effort		-1,500
MMPRDS		-1,623
JCAD		-2,247
CSIRP Acquisition strategy		-1,748
77 CB PROTECTION AND HAZARD MITIGATION	188,188	181,918
Program increase - detection and protective equipment		5,000
Program increase - CB protective shelter		5,000
Program increase - joint service lightweight integrated suit technology		2,000
JSAM RW schedule slips		-12,570
AAS schedule slips		-2,200
VAC BOT schedule slips		-3,000
VAC PLG schedule slips		-500
999 CLASSIFIED PROGRAMS	584,366	574,816
Classified adjustment		-14,550
Transfer from title IX		5,000

DEFENSE PRODUCTION ACT PURCHASES

The agreement provides \$64,393,000 for Defense Production Act Purchases, as follows:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

(In thousands of dollars)

	Budget Request	Final Bill
DEFENSE PRODUCTION ACT PURCHASES	34,393	64,393
Program increase		30,000
Total, Defense Production Act Purchases	34,393	64,393

JOINT URGENT OPERATIONAL NEEDS FUND

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

TITLE IV—RESEARCH, DEVELOPMENT, TEST AND EVALUATION

The agreement provides \$104,431,232,000 in Title IV, Research, Development, Test and Evaluation, as follows:

(IN THOUSANDS OF DOLLARS)

BUDGET REQUEST	FINAL BILL
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RECAPITULATION

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY.....	12,192,771	12,543,435
RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY.....	20,270,499	20,155,115
RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE.	45,616,122	45,566,955
RESEARCH, DEVELOPMENT, TEST AND EVALUATION, DEFENSE-WIDE.....	24,346,953	25,938,027
OPERATIONAL TEST AND EVALUATION, DEFENSE.....	221,200	227,700
 GRAND TOTAL, RDT&E.....	 102,647,545	 104,431,232
	=====	=====

REPROGRAMMING GUIDANCE FOR ACQUISITION
ACCOUNTS

(INCLUDING BASE AND OVERSEAS CONTINGENCY
OPERATIONS FUNDING)

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 be \$10,000,000 for procurement and 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 recommended or items for which funding is specifically reduced as shown in the project level tables detailing recommended adjustments 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 elsewhere in the explanatory statement.

JOINT HYPERSONICS TRANSITION OFFICE

Hypersonic weapons pose a dangerous new class of threat to national security. They operate at exceptionally high speeds and can maneuver unpredictably, making them challenging to track and difficult to intercept. Potential adversaries, such as Russia and China, have recognized the value of hypersonic weapons to offset United States military capabilities and hold United States forces at risk. Adversaries have made alarming progress in developing and demonstrating such weapons, far outstripping the pace of United States advancements. The agreement supports efforts aimed at developing capabilities to hold adversaries at risk, as well as capabilities to defend against growing hypersonic threats.

The agreement strongly supports increased emphasis on research, development, testing, and demonstration of hypersonics technologies and systems. However, there are concerns that the rapid growth in hypersonic research has the potential to result in stove-

pipied, proprietary systems that duplicate capabilities and increase costs.

The agreement includes \$100,000,000 for the Joint Hypersonics Transition Office to develop and implement an integrated science and technology roadmap for hypersonics and to establish a university consortium for hypersonics research and workforce development to support Department efforts to expedite testing, evaluation, and acquisition of hypersonic weapons systems, and to coordinate current and future research, development, test, and evaluation programs across the Department of Defense.

The Under Secretary of Defense (Research and Engineering) is directed to submit a report to the congressional defense committees not later than 90 days after the enactment of this Act, and quarterly updates thereafter, on its integrated science and technology roadmap describing the short-term, mid-term, and long-term goals of the Department; progress toward achieving the goals; associated investment needed to achieve the goals; and plans for a university consortium.

TELECOMMUNICATIONS COMPONENTS SUPPLY
CHAIN

The Under Secretary for Defense (Acquisition and Sustainment) is directed to provide a report to the congressional defense committees not later than 180 days after the enactment of this Act which evaluates the risk to the supply chain for fiber and related optical telecommunications components, and if appropriate, recommends risk mitigation strategies for Department of Defense acquisition programs.

RESEARCH, DEVELOPMENT, TEST AND
EVALUATION, ARMY

The agreement provides \$12,543,435,000 for Research, Development, Test and Evaluation, Army, as follows:

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL

RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY			
	BASIC RESEARCH		
2	DEFENSE RESEARCH SCIENCES.....	297,976	354,480
3	UNIVERSITY RESEARCH INITIATIVES.....	65,858	87,858
4	UNIVERSITY AND INDUSTRY RESEARCH CENTERS.....	86,164	127,164
5	CYBER COLLABORATIVE RESEARCH ALLIANCE.....	4,982	4,982
	TOTAL, BASIC RESEARCH.....	454,980	574,484

	APPLIED RESEARCH		
10	LETHALITY TECHNOLOGY.....	26,961	69,961
11	ARMY APPLIED RESEARCH.....	25,319	30,819
12	SOLDIER LETHALITY TECHNOLOGY.....	115,274	145,900
13	GROUND TECHNOLOGY.....	35,199	146,399
14	NEXT GENERATION COMBAT VEHICLE TECHNOLOGY.....	219,047	263,547
15	NETWORK C3I TECHNOLOGY.....	114,516	135,516
16	LONG RANGE PRECISION FIRES TECHNOLOGY.....	74,327	120,327
17	FUTURE VERTICLE LIFT TECHNOLOGY.....	93,601	98,359
18	AIR AND MISSILE DEFENSE TECHNOLOGY.....	50,771	95,771
20	C3I APPLIED CYBER.....	18,947	18,947
38	MANPOWER/PERSONNEL/TRAINING TECHNOLOGY.....	20,873	20,873
40	MEDICAL TECHNOLOGY.....	99,155	112,955
	TOTAL, APPLIED RESEARCH.....	893,990	1,259,374

	ADVANCED TECHNOLOGY DEVELOPMENT		
42	MEDICAL ADVANCED TECHNOLOGY.....	42,030	83,030
47	MANPOWER, PERSONNEL AND TRAINING ADVANCED TECHNOLOGY..	11,038	11,038
50	ARMY ADVANCED TECHNOLOGY DEVELOPMENT.....	63,338	66,338
51	SOLDIER LETHALITY ADVANCED TECHNOLOGY.....	118,468	135,968
52	GROUND ADVANCED TECHNOLOGY.....	12,593	147,793
59	C3I CYBER ADVANCED DEVELOPMENT.....	13,769	23,769
60	HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM.....	184,755	224,755
61	NEXT GENERATION COMBAT VEHICLE ADVANCED TECHNOLOGY....	160,035	260,535
62	NETWORK C3I ADVANCED TECHNOLOGY.....	106,899	131,899
63	LONG RANGE PRECISION FIRES ADVANCED TECHNOLOGY.....	174,386	189,386

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL	
64	FUTURE VERTICAL LIFT ADVANCED TECHNOLOGY.....	151,640	174,892
65	AIR AND MISSILE DEFENSE ADVANCED TECHNOLOGY.....	60,613	82,113
	TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT.....	1,099,564	1,531,516
	DEMONSTRATION & VALIDATION		
73	ARMY MISSILE DEFENSE SYSTEMS INTEGRATION.....	10,987	59,487
74	AIR AND MISSILE DEFENSE SYSTEMS ENGINEERING.....	15,148	52,480
75	LANDMINE WARFARE AND BARRIER - ADV DEV.....	92,915	82,915
77	TANK AND MEDIUM CALIBER AMMUNITION.....	82,146	77,696
78	ARMORED SYSTEM MODERNIZATION - ADV DEV.....	157,656	144,234
79	SOLDIER SUPPORT AND SURVIVABILITY.....	6,514	6,514
80	TACTICAL ELECTRONIC SURVEILLANCE SYSTEM - AD.....	34,890	27,490
81	NIGHT VISION SYSTEMS ADVANCED DEVELOPMENT.....	251,011	200,791
82	ENVIRONMENTAL QUALITY TECHNOLOGY.....	15,132	19,561
83	NATO RESEARCH AND DEVELOPMENT.....	5,406	5,406
84	AVIATION - ADV DEV.....	459,290	505,890
85	LOGISTICS AND ENGINEER EQUIPMENT - ADV DEV.....	6,254	6,254
86	MEDICAL SYSTEMS - ADV DEV.....	31,175	36,975
87	SOLDIER SYSTEMS - ADVANCED DEVELOPMENT.....	22,113	26,113
88	ROBOTICS DEVELOPMENT.....	115,222	84,381
90	ELECTRONIC WARFARE TECHNOLOGY MATURATION (MIP).....	18,043	23,043
91	ANALYSIS OF ALTERNATIVES.....	10,023	10,023
92	FUTURE TACTICAL UNMANNED AIRCRAFT SYSTEM (FTUAS).....	40,745	40,745
93	LOWER TIER AIR MISSILE DEFENSE (LTAMID) SENSOR.....	427,772	379,772
94	TECHNOLOGY MATURATION INITIATIVES.....	196,676	179,676
95	MANEUVER - SHORT RANGE AIR DEFENSE (M-SHORAD).....	33,100	42,900
97	ARMY ADVANCED COMPONENT DEVELOPMENT & PROTOTYPING.....	115,116	112,806
	SYNTHETIC TRAINING ENVIRONMENT REFINEMENT AND PROTOTYPING.....		
99		136,761	103,621
100	HYPERSONICS.....	228,000	404,000
102	FUTURE INTERCEPTOR.....	8,000	2,000
103	UNIFIED NETWORK TRANSPORT.....	39,600	29,700
104	MOBILE MEDIUM RANGE MISSILE.....	20,000	5,000
106	CYBERSPACE OPERATIONS FORCES AND FORCE SUPPORT.....	52,102	52,102
107	ASSURED POSITIONING, NAVIGATION AND TIMING (PNT).....	192,562	139,110

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
108	ARMY SPACE SYSTEMS INTEGRATION.....	104,996	104,996
	TOTAL, DEMONSTRATION & VALIDATION.....	2,929,355	2,965,681
	ENGINEERING & MANUFACTURING DEVELOPMENT		
109	AIRCRAFT AVIONICS.....	29,164	8,414
110	ELECTRONIC WARFARE DEVELOPMENT.....	70,539	59,539
113	INFANTRY SUPPORT WEAPONS.....	106,121	87,179
114	MEDIUM TACTICAL VEHICLES.....	2,152	---
115	JAVELIN.....	17,897	14,997
116	FAMILY OF HEAVY TACTICAL VEHICLES.....	16,745	13,125
117	AIR TRAFFIC CONTROL.....	6,989	5,781
118	LIGHT TACTICAL WHEELED VEHICLES.....	10,465	2,965
119	ARMORED SYSTEMS MODERNIZATION (ASM) - ENG DEV.....	310,152	285,136
120	NIGHT VISION SYSTEMS - SDD.....	181,732	143,696
121	COMBAT FEEDING, CLOTHING, AND EQUIPMENT.....	2,393	7,393
122	NON-SYSTEM TRAINING DEVICES - SDD.....	27,412	30,912
123	AIR DEFENSE COMMAND, CONTROL AND INTELLIGENCE -SDD....	43,502	33,502
124	CONSTRUCTIVE SIMULATION SYSTEMS DEVELOPMENT.....	11,636	11,636
125	AUTOMATIC TEST EQUIPMENT DEVELOPMENT.....	10,915	10,915
126	DISTRIBUTIVE INTERACTIVE SIMULATIONS (DIS) - SDD.....	7,801	7,801
127	BRILLIANT ANTI-ARMOR SUBMUNITION (BAT).....	25,000	20,000
128	COMBINED ARMS TACTICAL TRAINER (CATT) CORE.....	9,241	9,241
129	BRIGADE ANALYSIS, INTEGRATION AND EVALUATION.....	42,634	38,303
130	WEAPONS AND MUNITIONS - SDD.....	181,023	186,323
131	LOGISTICS AND ENGINEER EQUIPMENT - SDD.....	103,226	107,826
132	COMMAND, CONTROL, COMMUNICATIONS SYSTEMS - SDD.....	12,595	12,595
133	MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE EQUIPMENT.	48,264	48,264
134	LANDMINE WARFARE/BARRIER - SDD.....	39,208	37,108
135	ARMY TACTICAL COMMAND & CONTROL HARDWARE & SOFTWARE...	140,637	139,974
136	RADAR DEVELOPMENT.....	105,243	95,720
137	GENERAL FUND ENTERPRISE BUSINESS SYSTEM (GFEB).....	46,683	42,883
138	FIREFINDER.....	17,294	17,294
139	SOLDIER SYSTEMS - WARRIOR DEM/VAL.....	5,803	4,803
140	SUITE OF SURVIVABILITY ENHANCEMENT SYSTEMS -EMD.....	98,698	85,198

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL	
141	ARTILLERY SYSTEMS.....	15,832	10,732
142	INFORMATION TECHNOLOGY DEVELOPMENT.....	126,537	88,689
143	INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY (IPPS-A).....	142,773	102,073
144	ARMORED MULTI-PURPOSE VEHICLE.....	96,730	83,830
145	INTEGRATED GROUND SECURITY SURVEILLANCE RESPONSE CAPABILITY (IGSSR-C).....	6,699	6,699
146	JOINT TACTICAL NETWORK CENTER (JTNC).....	15,882	15,882
147	JOINT TACTICAL NETWORK (JTN).....	40,808	40,808
149	GROUND-BASED OPERATIONAL SURVEILLANCE SYSTEM - EXPENDITIONARY (GBOSS-E).....	3,847	3,847
150	TACTICAL SECURITY SYSTEM (TSS).....	6,928	6,928
151	COMMON INFRARED COUNTERMEASURES (CIRCM).....	34,488	23,179
152	COMBATING WEAPONS OF MASS DESTRUCTION (CWMD).....	10,000	10,000
154	NUCLEAR BIOLOGICAL CHEMICAL RECONNAISSANCE VEHICLE....	6,054	6,054
155	DEFENSIVE CYBER TOOL DEVELOPMENT.....	62,262	50,662
156	TACTICAL NETWORK RADIO SYSTEMS (LOW-TIER).....	35,654	28,404
157	CONTRACT WRITING SYSTEM.....	19,682	17,082
158	MISSILE WARNING SYSTEM MODERNIZATION (MWSM).....	1,539	1,539
159	AIRCRAFT SURVIVABILITY DEVELOPMENT.....	64,557	55,057
160	INDIRECT FIRE PROTECTION CAPABILITY INC 2 - BLOCK 1...	243,228	194,366
161	GROUND ROBOTICS.....	41,308	26,104
162	EMERGING TECHNOLOGY INITIATIVES.....	45,896	37,696
163	ARMY SYSTEM DEVELOPMENT & DEMONSTRATION.....	164,883	164,883
165	JOINT AIR-TO-GROUND MISSILE (JAGM).....	9,500	6,585
166	ARMY INTEGRATED AIR AND MISSILE DEFENSE (AIAMD).....	208,938	208,638
167	MANNED GROUND VEHICLE.....	378,400	205,620
168	NATIONAL CAPABILITIES INTEGRATION.....	7,835	7,835
169	JOINT LIGHT TACTICAL VEHICLE ENG AND MANUFACTURING....	2,732	7,232
170	AVIATION GROUND SUPPORT EQUIPMENT.....	1,664	1,664
172	TROJAN - RH12.....	3,936	3,936
174	ELECTRONIC WARFARE DEVELOPMENT.....	19,675	15,232
	TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT.....	3,549,431	2,999,779

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
176		
	RDT&E MANAGEMENT SUPPORT	
	THREAT SIMULATOR DEVELOPMENT.....	
	14,117	42,117
177		
	TARGET SYSTEMS DEVELOPMENT.....	
	8,327	28,327
178		
	MAJOR T&E INVESTMENT.....	
	136,565	146,565
179		
	RAND ARROYO CENTER.....	
	13,113	13,113
180		
	ARMY KWAJALEIN ATOLL.....	
	238,691	238,691
181		
	CONCEPTS EXPERIMENTATION PROGRAM.....	
	42,922	36,922
183		
	ARMY TEST RANGES AND FACILITIES.....	
	334,468	336,468
184		
	ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS.....	
	46,974	65,274
185		
	SURVIVABILITY/LETHALITY ANALYSIS.....	
	35,075	35,075
186		
	AIRCRAFT CERTIFICATION.....	
	3,461	3,461
187		
	METEOROLOGICAL SUPPORT TO RDT&E ACTIVITIES.....	
	6,233	6,233
188		
	MATERIEL SYSTEMS ANALYSIS.....	
	21,342	21,342
189		
	EXPLOITATION OF FOREIGN ITEMS.....	
	11,168	11,168
190		
	SUPPORT OF OPERATIONAL TESTING.....	
	52,723	52,723
191		
	ARMY EVALUATION CENTER.....	
	60,815	60,815
192		
	ARMY MODELING AND SIMULATION X-CMD COLLABORATION AND INTEG.....	
	2,527	2,527
193		
	PROGRAMWIDE ACTIVITIES.....	
	58,175	58,175
194		
	TECHNICAL INFORMATION ACTIVITIES.....	
	25,060	30,060
195		
	MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY...	
	44,458	54,458
196		
	ENVIRONMENTAL QUALITY TECHNOLOGY MGMT SUPPORT.....	
	4,681	4,681
197		
	MANAGEMENT HEADQUARTERS (RESEARCH AND DEVELOPMENT)....	
	53,820	53,820
198		
	MILITARY GROUND-BASED CREW TECHNOLOGY.....	
	4,291	2,141
199		
	RONALD REAGAN BALLISTIC MISSILE DEFENSE TEST SITE.....	
	62,069	62,069
200		
	COUNTERINTEL AND HUMAN INTEL MODERNIZATION.....	
	1,050	1,050
201		
	ASSESSMENTS AND EVALUATIONS CYBER VULNERABILITIES.....	
	4,500	4,500
	TOTAL, RDT&E MANAGEMENT SUPPORT.....	
	1,286,625	1,371,775

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
204	OPERATIONAL SYSTEMS DEVELOPMENT MLRS PRODUCT IMPROVEMENT PROGRAM.....	22,877 14,615
206	ANTI-TAMPER TECHNOLOGY SUPPORT.....	8,491 8,491
207	WEAPONS AND MUNITIONS PRODUCT IMPROVEMENT PROGRAMS....	15,645 15,645
209	LONG RANGE PRECISION FIRES (LRPF).....	164,182 156,682
211	BLACKHAWK RECAP/MODERNIZATION.....	13,039 23,039
212	CHINOOK HELICOPTER PRODUCT IMPROVEMENT PROGRAM.....	174,371 168,171
213	FIXED WING AIRCRAFT.....	4,545 ---
214	IMPROVED TURBINE ENGINE PROGRAM.....	206,434 206,434
216	AVIATION ROCKET SYSTEM PRODUCT IMPROVEMENT AND DEVELOPMENT.....	24,221 1,927
217	UNMANNED AIRCRAFT SYSTEM UNIVERSAL PRODUCTS.....	32,016 18,132
218	APACHE FUTURE DEVELOPMENT.....	5,448 5,448
219	ARMY OPERATIONAL SYSTEMS DEVELOPMENT.....	49,526 45,026
220	FAMILY OF BIOMETRICS.....	1,702 1,702
221	PATRIOT PRODUCT IMPROVEMENT.....	96,430 87,430
222	JOINT AUTOMATED DEEP OPERATION COORDINATION SYSTEM....	47,398 47,398
223	COMBAT VEHICLE IMPROVEMENT PROGRAMS.....	334,463 277,633
225	155MM SELF-PROPELLED HOWITZER IMPROVEMENTS.....	214,246 199,274
226	AIRCRAFT MODIFICATIONS/PRODUCT IMPROVEMENT PROGRAMS...	16,486 9,278
227	AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM.....	144 144
228	DIGITIZATION.....	5,270 5,270
229	MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAM.....	1,287 1,287
234	ENVIRONMENTAL QUALITY TECHNOLOGY - OPERATIONAL SYSTEM.	732 10,000
235	LOWER TIER AIR AND MISSILE DEFENSE (AMD) SYSTEM.....	107,746 97,746
236	GUIDED MULTIPLE-LAUNCH ROCKET SYSTEM (GMLRS).....	138,594 117,294
238	SECURITY AND INTELLIGENCE ACTIVITIES.....	13,845 13,845
239	INFORMATION SYSTEMS SECURITY PROGRAM.....	29,185 25,710
240	GLOBAL COMBAT SUPPORT SYSTEM.....	68,976 60,076
241	WWMCCS/GLOBAL COMMAND AND CONTROL SYSTEM.....	2,073 2,073
245	INTEGRATED BROADCAST SERVICE (IBS).....	459 459
246	TACTICAL UNMANNED AERIAL VEHICLES.....	5,097 5,097
247	AIRBORNE RECONNAISSANCE SYSTEMS.....	11,177 11,177
248	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS.....	38,121 28,821
249	MQ-1C GRAY EAGLE.....	--- 5,000

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
250	RQ-11 UAV.....	3,218	3,218
251	RQ-7 UAV.....	7,817	7,817
252	BIOMETRICS ENABLED INTELLIGENCE.....	2,000	2,000
253	END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES.....	59,848	108,348
254	SATCOM GROUND ENVIRONMENT (SPACE).....	34,169	34,169
255	JOINT TACTICAL GROUND SYSTEM.....	10,275	7,677
	TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT.....	1,971,553	1,833,553
9999	CLASSIFIED PROGRAMS.....	7,273	7,273
	TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY.....	12,192,771	12,543,435

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1	Budget Request	Final Bill
2 DEFENSE RESEARCH SCIENCES	297,976	354,480
Excess growth		-9,846
Program increase - propulsion technology		10,000
Program increase - ballistics and materials technology		10,000
Program increase - flexible LED lighting		5,350
Program increase - military waste stream conversion and energy recovery		5,000
Program increase - multi-layer and dynamically-responsive macromolecular composites		5,000
Program increase - advanced hemostat products		2,000
Program increase - multi-fuel ignition, chemistry and control strategies for unmanned aircraft systems hybrid propulsion		9,000
Program increase - transmission electron microscope		20,000
3 UNIVERSITY RESEARCH INITIATIVES	65,858	87,858
Program increase		22,000
4 UNIVERSITY AND INDUSTRY RESEARCH CENTERS	86,164	127,164
Program increase - Army artificial intelligence innovation institute		20,000
Program increase - materials in extreme dynamic environments		5,000
Program increase - biotechnology advancements		4,000
Program increase - Catalyst		10,000
Program increase - university assisted hypervelocity testing		2,000
10 LETHALITY TECHNOLOGY	26,961	69,961
Program increase - medium range railgun weapon system		20,000
Program increase - additive manufacturing research		5,000
Program increase - next generation air-breathing propulsion technology		5,000
Program increase - mobile environment contaminant sensors		5,000
Program increase - hybrid additive manufacturing		8,000
11 ARMY APPLIED RESEARCH	25,319	30,819
Program increase - materials recovery technologies for defense supply resiliency		3,000
Program increase - flexible smart sensors		2,500
12 SOLDIER LETHALITY TECHNOLOGY	115,274	145,900
Program increase		5,000
Program increase - medical simulation and training		3,626
Program increase - SOCOM communications capability		2,500
Program increase - active and passive camouflage, concealment and deception		3,000
Program increase - human systems integration		10,000
Program increase - expeditionary mobile base camp technology		2,000
Program increase - harnessing emerging research opportunities to empower soldiers		4,500

R-1	Budget Request	Final Bill
13 GROUND TECHNOLOGY	35,199	146,399
Program increase - environmental quality enhanced coatings		5,000
Program increase - environmental friendly coatings technology		3,000
Program increase - additive manufacturing for artificial intelligence and machine learning		5,000
Program increase - earthen structures soil enhancement		4,000
Program increase - M1 Abrams tank track system		2,200
Program increase - high performance polymers		5,000
Program increase - materials manufacturing processes		6,000
Program increase - highly durable advanced polymers for lightweight armor		8,000
Program increase - cellulose nanocomposites research		5,000
Program increase - countermine program		5,000
Program increase - materials research		17,500
Program increase - additive manufacturing and materials processing		15,000
Program increase - cold weather military research		3,000
Program increase - sensing technologies for rapid hazard detection		2,500
Program increase - cold spray technologies		15,000
Program increase - center for research in extreme batteries		10,000
14 NEXT GENERATION COMBAT VEHICLE TECHNOLOGY	219,047	263,547
Program increase - prototyping energy smart autonomous ground systems		10,000
Program increase - highly electrified vehicles		5,000
Program increase - additive metals manufacturing		3,000
Program increase - RPG and IED protection		3,000
Program increase - modeling and simulation		3,000
Program increase - structural thermoplastics		3,000
Program increase - advanced materials development for survivability		10,000
Program increase - autonomous vehicle mobility		7,500
15 NETWORK C3I TECHNOLOGY	114,516	135,516
Program increase - small satellite technology		3,000
Program increase - radioisotope power systems		2,500
Program increase - anti-tamper technology development		10,000
Program increase - next generation synthetic aperture		5,500
16 LONG RANGE PRECISION FIRES TECHNOLOGY	74,327	120,327
Underexecution		-3,000
Program increase - composite cannon tubes and propulsion technology		10,000
Program increase - hybrid projectile technology		6,000
Program increase - additive manufacturing to support optimized fires		5,000
Program increase		20,000
Program increase - novel printed armament components		8,000
17 FUTURE VERTICLE LIFT TECHNOLOGY	93,601	98,359
Program increase - flight control technology safety and survivability		3,000
A15 next gen tactical UAS demo canceled		-9,242
Program increase - rotary wing adaptive flight control technology		6,000
Program increase - technology transfer and innovation		5,000

R-1		Budget Request	Final Bill
18	AIR AND MISSILE DEFENSE TECHNOLOGY	50,771	95,771
	Program increase - sustainable energy materials and manufacturing		12,000
	Program increase - high-energy laser hardware in the loop		20,000
	Program increase - COE in high-energy laser and optical technology		3,000
	Program increase - cybersecurity and supply chain risk management		10,000
40	MEDICAL TECHNOLOGY	99,155	112,955
	Program increase - military force vector borne health protection		5,000
	Program increase - heat stress on female soldiers		2,000
	Program increase - burn patient transfer system		2,000
	Program increase - musculoskeletal injury and bone and muscle adaptation for military physical training		4,800
42	MEDICAL ADVANCED TECHNOLOGY	42,030	83,030
	Program increase - peer-reviewed neurotoxin exposure treatment Parkinson's		16,000
	Program increase - peer-reviewed neurofibromatosis research		15,000
	Program increase - peer-reviewed military burn research		10,000
50	ARMY ADVANCED TECHNOLOGY DEVELOPMENT	63,338	66,338
	Program increase - sensor and wireless communications denial capabilities		3,000
51	SOLDIER LETHALITY ADVANCED TECHNOLOGY	118,468	135,968
	Program increase - subterranean warfighter advanced technology		1,500
	Program increase - rapid safe advanced materials		6,000
	Program increase - multi-spectral sensor mitigation		5,000
	Program increase - helmet pad suspension systems		5,000

R-1	Budget Request	Final Bill
52 GROUND ADVANCED TECHNOLOGY	12,593	147,793
Program increase - electrical system safety and reliability		5,000
Program increase - cold regions research		5,000
Program increase - high-performance concrete technology		5,000
Program increase - lightweight airfield matting		10,000
Program increase - secure management of energy generation and storage		3,000
Program increase - rapid low energy mobile manufacturing		3,000
Program increase - composite flywheel technology		5,000
Program increase - lead-acid battery life extension		10,000
Program increase - anticipating threats to natural systems		6,000
Program increase - robotic construction equipment		9,700
Program increase - terrain conditions forecasting		3,000
Program increase - environmental sensors for explosives		3,000
Program increase - robotic 4-D printing of geopolymer-based composites		2,000
Program increase - waste to energy disposal		3,000
Program increase - advanced polymer development for force protection		4,500
Program increase - micrometeorological-soil synthetic test environment		1,000
Program increase - partnership and technology transfer		4,000
Program increase - sensor systems for underground detection		3,000
Program increase - UAS mounted hostile threat detection		5,000
Program increase - Army visual and tactical arctic reconnaissance		2,000
Program increase - heavy load simulator		6,000
Program increase - measurement and control of frozen surface properties		4,000
Program increase - resilient energy systems		2,500
Program increase - urban subterranean mapping technology		3,000
Program increase - operations in permafrost environment		4,000
Program increase - power generation technologies in cold regions		5,000
Program increase - sensing and prediction of arctic maritime coastal ice conditions		5,000
Program increase - thermosyphons		2,000
Program increase - materials and manufacturing technology for cold environments		3,500
Program increase - energy technology research in cold and arctic regions		4,000
Program increase - research facility modernization		4,000
59 C3I CYBER ADVANCED DEVELOPMENT	13,769	23,769
Program increase - high bandwidth cryptomodule enhancements		10,000
60 HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM	184,755	224,755
Program increase		40,000

R-1	Budget Request	Final Bill
NEXT GENERATION COMBAT VEHICLE ADVANCED TECHNOLOGY		
61	160,035	260,535
Program increase - additive manufacturing for jointless hull		20,000
Program increase - carbon fiber and graphite foam technology		10,000
Program increase - hydrogen fuel cells		10,000
Program increase - ATE5.2 engine development		5,000
Program increase - additive manufacturing of critical components		5,000
Program increase - advanced water harvesting technology		5,000
Program increase - advanced high strength and lightweight steels		3,000
Program increase - combat vehicle weight reduction initiative		8,000
Program increase - virtual and physical prototyping		8,000
Program increase - HMMWV augmented reality system		5,000
Program increase - health usage monitoring system for HMMWV		3,000
Program increase - HMMWV autonomy		5,000
Program increase - HMMWV torque monitoring		2,000
Program increase - HMMWV automotive enhancements		7,500
Program increase - additive manufacturing		4,000
62	106,899	131,899
Underexecution		-3,000
Program increase - unmanned aerial systems and aerostat operations		4,000
Program increase - sensor advanced technology		10,000
Program increase - assured position, navigation, and timing		9,000
Program increase - payload and ground segment research and development for small satellite science and security applications		5,000
63	174,386	189,386
Program increase - high energy laser development		5,000
Program increase - missile rapid demonstration capability		10,000
64	151,640	174,892
Program increase - joint tactical aerial resupply vehicle		6,000
Program increase - advanced helicopter seating system		5,000
Program increase - adhesive technology		3,000
Program increase - helicopter emergency oil systems		2,000
Al6 next gen tactical UAS demo cancelled		-11,748
Program increase - UAV fuel systems enhancements		2,000
Program increase - surface tolerant advanced adhesives		5,000
Program increase - ferrium steels for improved drive systems		4,000
Program increase - stretch broken composite material forms		8,000
65	60,613	82,113
Program increase - advanced explosion resistant window systems		2,000
Program increase - silicon carbide power electronics packaging		2,500
Program increase - enterprise science and technology demonstration prototyping		7,000
Program increase - high-energy laser development for all-terrain vehicles		10,000

R-1	Budget Request	Final Bill
73 ARMY MISSILE DEFENSE SYSTEMS INTEGRATION	10,987	59,487
Program increase - conventional mission capabilities		3,000
Program increase - hypersonic advanced technology testbed		15,000
Program increase - integrated environmental control and power		8,000
Program increase - pragmatic artificial intelligence and new technology laboratory		7,500
Program increase - hypersonic testing and related technology development		15,000
74 AIR AND MISSILE DEFENSE SYSTEMS ENGINEERING	15,148	52,480
Excess support costs		-7,668
Program increase - artificial intelligence		10,000
Program increase - accelerating cyber and supply chain resiliency		5,000
Program increase - artificial intelligence and machine learning		15,000
Program increase - joint interoperability of integrated air and missile defense center		15,000
75 LANDMINE WARFARE AND BARRIER - ADV DEV	92,915	82,915
EK7 area denial capability development contract delay		-10,000
77 TANK AND MEDIUM CALIBER AMMUNITION	82,146	77,696
FG1 C-DAEM concurrency		-4,450
78 ARMORED SYSTEM MODERNIZATION - ADV DEV	157,656	144,234
Prior year carryover		-13,422
80 TACTICAL ELECTRONIC SURVEILLANCE SYSTEM - AD	34,890	27,490
Advanced miniaturized data acquisition system contract delay		-7,400
81 NIGHT VISION SYSTEMS ADVANCED DEVELOPMENT	251,011	200,791
IVAS insufficient justification		-22,000
BQ5 capability set 3 unit cost growth		-5,220
BQ5 funding carryover		-21,500
VT7 soldier maneuver sensors prior year carryover		-1,500
82 ENVIRONMENTAL QUALITY TECHNOLOGY	15,132	19,561
Prior year carryover		-3,571
Program increase - biopolymers for military infrastructure		3,000
Program increase - protective coatings		5,000
84 AVIATION - ADV DEV	459,290	505,890
Program increase - FLRAA		75,600
FARA excess growth		-34,000
Program increase - university partnerships		5,000
86 MEDICAL SYSTEMS - ADV DEV	31,175	36,975
Program increase - transport telemedicine		5,800
87 SOLDIER SYSTEMS - ADVANCED DEVELOPMENT	22,113	26,113
Program increase - cold weather clothing		4,000
88 ROBOTICS DEVELOPMENT	115,222	84,381
RCV phase 2 test funding ahead of need		-3,726
RCV phase 3 funding ahead of need		-27,115

R-1		Budget Request	Final Bill
90	ELECTRONIC WARFARE TECHNOLOGY MATURATION (MIP) Program increase - counter drone RF-signal based targeting	18,043	23,043 5,000
92	FUTURE TACTICAL UNMANNED AIRCRAFT SYSTEM Program adjustment Program increase - air launched effects early systems analysis Air Launched Effects funding early to need	40,745	40,745 -5,000 10,000 -5,000
93	LOWER TIER AIR MISSILE DEFENSE (LTAMD) SENSOR Funds excess to requirement	427,772	379,772 -48,000
94	TECHNOLOGY MATURATION INITIATIVES Lack of defined schedule AX6 validation of APS layered protection funding ahead of need	196,676	179,676 -15,000 -2,000
95	MANEUVER - SHORT RANGE AIR DEFENSE (M-SHORAD) Program increase - proximity air burst munition Transfer from Title IX Prior year carryover due to test delay	33,100	42,900 7,500 6,000 -3,700
97	ARMY ADVANCED COMPONENT DEVELOPMENT & PROTOTYPING Classified adjustment	115,116	112,806 -2,310
99	SYNTHETIC TRAINING ENVIRONMENT REFINEMENT AND PROTOTYPING SD6 synthetic training environment prior year carryover SVI soldier/squad virtual trainer funds excess to lifecycle cost estimate	136,761	103,621 -12,500 -20,640
100	HYPERSONICS Transfer from RDTE,DW line 124 Program increase Program increase - hypersonic and strategic materials and structures center of excellence	228,000	404,000 31,000 130,000 15,000
102	FUTURE INTERCEPTOR Early to need	8,000	2,000 -6,000
103	UNIFIED NETWORK TRANSPORT Early to need	39,600	29,700 -9,900
104	MOBILE MEDIUM RANGE MISSILE Excess to need	20,000	5,000 -15,000
107	ASSURED POSITIONING, NAVIGATION AND TIMING Pseudolites cancellation Excess growth	192,562	139,110 -42,452 -11,000
109	AIRCRAFT AVIONICS Degraded visual environment lack of strategy Prior year carryover	29,164	8,414 -14,500 -6,250

R-1		Budget Request	Final Bill
110	ELECTRONIC WARFARE DEVELOPMENT MFEW Phase II excess funding	70,539	59,539 -11,000
113	INFANTRY SUPPORT WEAPONS Program increase - cannon life extension program FF2 small arms fire control legacy weapons excess funding S63 excess new weapons systems development funding S64 CROWS funding excess	106,121	87,179 1,500 -6,763 -4,379 -9,300
114	MEDIUM TACTICAL VEHICLES Prior year carryover	2,152	0 -2,152
115	JAVELIN Lightweight CLU delays	17,897	14,997 -2,900
116	FAMILY OF HEAVY TACTICAL VEHICLES Prior year carryover	16,745	13,125 -3,620
117	AIR TRAFFIC CONTROL Prior year carryover	6,989	5,781 -1,208
118	LIGHT TACTICAL WHEELED VEHICLES UAH redesign unjustified request	10,465	2,965 -7,500
119	ARMORED SYSTEMS MODERNIZATION - ENG DEV Excess testing and evaluation Product development excess growth Training aids and devices development ahead of need Program management carryover	310,152	285,136 -6,188 -10,000 -6,468 -2,360
120	NIGHT VISION SYSTEMS - SDD Excess IVAS program management BQ6 excess test funding BQ6 funding carryover L67 Enhanced Night Vision Goggle contract delay L76 Lightweight Laser Designator Range Finder development funding excess to need L79 Joint Effects Targeting Systems prior year carryover	181,732	143,696 -10,000 -4,500 -11,300 -5,000 -5,836 -1,400
121	COMBAT FEEDING, CLOTHING, AND EQUIPMENT Program increase - icemaking capabilities	2,393	7,393 5,000
122	NON-SYSTEM TRAINING DEVICES - SDD Program increase - RF threat emitters for Army combat training centers	27,412	30,912 3,500
123	AIR DEFENSE COMMAND, CONTROL AND INTELLIGENCE -SDD Historical underexecution Program increase - multi-layered tactical protection system ALPS lack of strategy	43,502	33,502 -5,000 5,000 -10,000
127	BRILLIANT ANTI-ARMOR SUBMUNITION (BAT) PFAL excess	25,000	20,000 -5,000

R-1		Budget Request	Final Bill
129	BRIGADE ANALYSIS, INTEGRATION AND EVALUATION RCO support excess	42,634	38,303 -4,331
130	WEAPONS AND MUNITIONS - SDD NGSW small caliber ammo excess growth Program increase - precision guidance aft	181,023	186,323 -4,700 10,000
131	LOGISTICS AND ENGINEER EQUIPMENT - SDD Program increase - mobile camouflage net systems Program increase - next generation HMMWV shop equipment contact maintenance vehicle EJ9 maneuver support vessel light EMD delay HO2 tactical bridging delays	103,226	107,826 7,000 5,000 -2,400 -5,000
134	LANDMINE WARFARE/BARRIER - SDD NGABS unjustified growth	39,208	37,108 -2,100
135	ARMY TACTICAL COMMAND & CONTROL HARDWARE & SOFTWARE EJ5 mounted computing environment prior year carryover EJ6 tactical enhancement prior year carryover ER9 command post integrated infrastructure contract delay Program increase - ultra-mobile remote ground terminal	140,637	139,974 -2,200 -1,853 -6,610 10,000
136	RADAR DEVELOPMENT Excess A4 growth and prior year carryover	105,243	95,720 -9,523
137	GENERAL FUND ENTERPRISE BUSINESS SYSTEM (GFEB) GFEB prior year carryover	46,683	42,883 -3,800
139	SOLDIER SYSTEMS - WARRIOR DEM/VAL Historical underexecution	5,803	4,803 -1,000
140	SUITE OF SURVIVABILITY ENHANCEMENT SYSTEMS FE8 laser warning receiver efforts delayed Abrams V3 test funding excess Bradley delays Program increase - radar sensor technology	98,698	85,198 -5,000 -5,000 -8,500 5,000
141	ARTILLERY SYSTEMS Mobile howitzer testing early to need	15,832	10,732 -5,100
142	INFORMATION TECHNOLOGY DEVELOPMENT Historical underexecution Accessions information environment contract delay HRC accessioning IT unjustified request Army training information system unjustified growth	126,537	88,689 -10,000 -5,000 -3,848 -19,000
143	INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY (IPPS-A) Prior year carryover Program delay due to change in strategy	142,773	102,073 -14,000 -26,700

R-1		Budget Request	Final Bill
144	ARMORED MULTI-PURPOSE VEHICLE	96,730	83,830
	EMD carryover		-8,300
	Program management excess		-4,600
151	COMMON INFRARED COUNTERMEASURES (CIRCM)	34,488	23,179
	Prototype manufacturing and S&T funding excess		-9,010
	Test funding carryover		-2,299
155	DEFENSIVE CYBER TOOL DEVELOPMENT	62,262	50,662
	Contract delays		-5,000
	Excess growth		-6,600
156	TACTICAL NETWORK RADIO SYSTEMS (LOW-TIER)	35,654	28,404
	Excess growth		-7,250
157	CONTRACT WRITING SYSTEM	19,682	17,082
	Prior year carryover		-2,600
159	AIRCRAFT SURVIVABILITY DEVELOPMENT	64,557	55,057
	ER7 program delay		-9,500
160	INDIRECT FIRE PROTECTION CAPABILITY INC 2 BLOCK 1	243,228	194,366
	Funds excess to requirement		-48,862
161	GROUND ROBOTICS	41,308	26,104
	FB4 common robotic system testing previously funded		-2,400
	FB6 SMET excess to requirement		-12,804
162	EMERGING TECHNOLOGY INITIATIVES	45,896	37,696
	Optical augmentation program canceled		-1,000
	Unjustified request		-2,200
	Program management excess		-5,000
165	JOINT AIR-TO-GROUND MISSILE (JAGM)	9,500	6,585
	Funds excess to requirement		-2,915
166	ARMY INTEGRATED AIR AND MISSILE DEFENSE (AIAMD)	208,938	208,638
	Prior year carryover due to test delays		-15,300
	Program increase - accelerated integration to counter emerging threats		15,000
167	MANNED GROUND VEHICLE	378,400	205,620
	Excess to need		-176,280
	Program increase - tactical communications		3,500
169	JOINT LIGHT TACTICAL VEHICLE ENG AND MANUFACTURING	2,732	7,232
	Army requested transfer from OP,A line 6		4,500
174	ELECTRONIC WARFARE DEVELOPMENT	19,675	15,232
	Excess growth		-4,443

R-1		Budget Request	Final Bill
176	THREAT SIMULATOR DEVELOPMENT	14,117	42,117
	Program increase - cyber threat and vulnerability assessments		10,000
	Program increase - cyber threat simulation enhancement initiative		3,000
	Program increase - cybersecurity operations center		15,000
177	TARGET SYSTEMS DEVELOPMENT	8,327	28,327
	Program increase - UAS swarm threat and mitigation		20,000
178	MAJOR T&E INVESTMENT	136,565	146,565
	Program increase - high-powered microwave test and evaluation assets		10,000
181	CONCEPTS EXPERIMENTATION PROGRAM	42,922	36,922
	Excess growth		-6,000
183	ARMY TEST RANGES AND FACILITIES	334,468	336,468
	Program increase - soil research for Army training ranges		2,000
184	ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS	46,974	65,274
	Program increase - space and missile cyber security		15,000
	Program increase - expandable rotorcraft diagnostics		3,300
194	TECHNICAL INFORMATION ACTIVITIES	25,060	30,060
	Program increase - Army geospatial enterprise for integrating emerging 3D geospatial information		5,000
195	MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY	44,458	54,458
	Program increase - industrial base resiliency activities		5,000
	Program increase - neutron radiography technologies		5,000
198	MILITARY GROUND-BASED CREW TECHNOLOGY	4,291	2,141
	Prior year carryover		-2,150
204	MLRS PRODUCT IMPROVEMENT PROGRAM	22,877	14,615
	HIMARS excess growth		-5,262
	Prior year carryover		-3,000
209	LONG RANGE PRECISION FIRES (LRPF)	164,182	156,682
	Excess growth		-7,500
211	BLACKHAWK RECAP/MODERNIZATION	13,039	23,039
	Program increase - SATCOM technology		10,000
212	CHINOOK HELICOPTER PRODUCT IMPROVEMENT PROGRAM	174,371	168,171
	EMD unjustified growth		-10,000
	Program excess		-2,700
	Program increase - Block II lightweight improvements		6,500
213	FIXED WING AIRCRAFT	4,545	0
	Prior year carryover		-4,545

R-1		Budget Request	Final Bill
	AVIATION ROCKET SYSTEM PRODUCT IMPROVEMENT AND DEVELOPMENT		
216		24,221	1,927
	Integrated munitions launcher early to need		-19,203
	Prior year carryover		-3,091
217	UNMANNED AIRCRAFT SYSTEM UNIVERSAL PRODUCTS	32,016	18,132
	Prior year carryover		-13,884
219	ARMY OPERATIONAL SYSTEMS DEVELOPMENT	49,526	45,026
	Classified adjustment		-4,500
221	PATRIOT PRODUCT IMPROVEMENT	96,430	87,430
	Excess growth		-9,000
223	COMBAT VEHICLE IMPROVEMENT PROGRAMS	334,463	277,633
	Program support excess growth		-2,000
	Bradley fleet enhancements early to need		-41,918
	Stryker ECP2 carryover		-10,200
	Stryker program management carryover		-2,712
225	155MM SELF-PROPELLED HOWITZER IMPROVEMENTS	214,246	199,274
	Funding excess to requirement		-4,972
	Prior year carryover		-10,000
226	AIRCRAFT MODIFICATIONS/PRODUCT IMPROVEMENT PROGRAMS	16,486	9,278
	GPS and survivability previously funded		-4,500
	Prior year carryover		-2,708
234	ENVIRONMENTAL QUALITY TECHNOLOGY - OPERATIONAL SYSTEM	732	10,000
	Prior year carryover		-732
	Program increase - securing the availability of green, enhanced coatings		10,000
235	LOWER TIER AIR AND MISSILE DEFENSE (AMD) SYSTEM	107,746	97,746
	Testing excess to need		-10,000
236	GUIDED MULTIPLE-LAUNCH ROCKET SYSTEM	138,594	117,294
	Testing excess to need		-10,000
	Extended range development contract delay		-11,300
239	INFORMATION SYSTEMS SECURITY PROGRAM	29,185	25,710
	DV4 next generation load device funding ahead of need		-1,500
	DV5 crypto modernization prior year carryover		-1,975
240	GLOBAL COMBAT SUPPORT SYSTEM	68,976	60,076
	Excess to need		-2,400
	Inc 2 test funding ahead of need		-6,500
248	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	38,121	28,821
	CD2 contract delay		-6,300
	Test funding excess growth		-3,000

R-1		Budget Request	Final Bill
249	MQ-1C GRAY EAGLE	0	5,000
	Program increase - additional sensor development		5,000
253	END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES	59,848	108,348
	Program increase - technical textiles		5,000
	Program increase - nanoscale materials manufacturing		12,500
	Program increase - glass separators for lithium batteries		5,000
	Program increase - additive manufacturing technology insertion		5,000
	Program increase - power take-off hybridization		7,000
	Program increase - tungsten manufacturing affordability initiative for armaments		5,000
	Program increase - manufacturing technology program		5,000
	Program increase - transparent armor		4,000
255	JOINT TACTICAL GROUND SYSTEM	10,275	7,677
	Prior year carryover		-2,598

OPTIONALLY MANNED FIGHTING VEHICLE

The agreement provides \$205,620,000 for the Optionally Manned Fighting Vehicle (OMFV), a reduction of \$172,780,000 from the budget request. It is directed that none of the funds provided may be obligated for middle tier acquisition rapid prototyping until the Secretary of the Army has provided a brief to the congressional defense commit-

tees which includes the results of the source selection process; an explanation of how program requirements were built, their traceability to the national defense strategy and multi-domain operations, and the capability gaps they address; and an updated acquisition strategy and program schedule. Given the significance of the OMFV program in support of Army modernization, it is im-

perative that the congressional defense committees receive timely schedule and cost information in order to make informed decisions.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY

The agreement provides \$20,155,115,000 for Research, Development, Test and Evaluation, Navy, as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY		
BASIC RESEARCH		
1	UNIVERSITY RESEARCH INITIATIVES.....	116,850 167,850
2	IN-HOUSE LABORATORY INDEPENDENT RESEARCH.....	19,121 19,121
3	DEFENSE RESEARCH SCIENCES.....	470,007 463,829
	TOTAL, BASIC RESEARCH.....	605,978 650,800
APPLIED RESEARCH		
4	POWER PROJECTION APPLIED RESEARCH.....	18,546 28,546
5	FORCE PROTECTION APPLIED RESEARCH.....	119,517 215,517
6	MARINE CORPS LANDING FORCE TECHNOLOGY.....	56,604 69,104
7	COMMON PICTURE APPLIED RESEARCH.....	49,297 42,846
8	WARFIGHTER SUSTAINMENT APPLIED RESEARCH.....	63,825 95,825
9	ELECTROMAGNETIC SYSTEMS APPLIED RESEARCH.....	83,497 88,497
10	OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH.....	63,894 82,582
11	JOINT NON-LETHAL WEAPONS APPLIED RESEARCH.....	6,346 6,346
12	UNDERSEA WARFARE APPLIED RESEARCH.....	57,075 98,075
13	FUTURE NAVAL CAPABILITIES APPLIED RESEARCH.....	154,755 152,012
14	MINE AND EXPEDITIONARY WARFARE APPLIED RESEARCH.....	36,074 54,074
15	INNOVATIVE NAVAL PROTOTYPES (INP) APPLIED RESEARCH....	153,062 152,354
16	SCIENCE AND TECHNOLOGY MANAGEMENT - ONR HEADQUARTERS..	73,961 73,961
	TOTAL, APPLIED RESEARCH.....	936,453 1,159,739

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

17	ADVANCED TECHNOLOGY DEVELOPMENT FORCE PROTECTION ADVANCED TECHNOLOGY.....	35,286 40,286
18	ELECTROMAGNETIC SYSTEMS ADVANCED TECHNOLOGY.....	9,499 9,499
19	MARINE CORPS ADVANCED TECHNOLOGY DEMONSTRATION (ATD)..	172,847 212,347
20	JOINT NON-LETHAL WEAPONS TECHNOLOGY DEVELOPMENT.....	13,307 13,307
21	FUTURE NAVAL CAPABILITIES ADVANCED TECHNOLOGY DEV.....	231,907 222,477
22	MANUFACTURING TECHNOLOGY PROGRAM.....	60,138 65,138
23	WARFIGHTER PROTECTION ADVANCED TECHNOLOGY.....	4,849 34,149
25	NAVY WARFIGHTING EXPERIMENTS AND DEMONSTRATIONS.....	67,739 67,739
26	MINE AND EXPEDITIONARY WARFARE ADVANCED TECHNOLOGY....	13,335 13,335
27	INNOVATIVE NAVAL PROTOTYPES (INP) ADVANCED TECHNOLOGY.	133,303 129,003
	TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT.....	742,210 807,280

28	DEMONSTRATION & VALIDATION AIR/OCEAN TACTICAL APPLICATIONS.....	32,643 40,643
29	AVIATION SURVIVABILITY.....	11,919 11,919
30	AIRCRAFT SYSTEMS.....	1,473 1,473
31	ASW SYSTEMS DEVELOPMENT.....	7,172 7,172
32	TACTICAL AIRBORNE RECONNAISSANCE.....	3,419 3,419
33	ADVANCED COMBAT SYSTEMS TECHNOLOGY.....	64,694 57,947
34	SURFACE AND SHALLOW WATER MINE COUNTERMEASURES.....	507,000 407,800
35	SURFACE SHIP TORPEDO DEFENSE.....	15,800 7,242
36	CARRIER SYSTEMS DEVELOPMENT.....	4,997 4,997
37	PILOT FISH.....	291,148 196,648
38	RETRACT LARCH.....	11,980 11,980
39	RETRACT JUNIPER.....	129,163 129,163
40	RADIOLOGICAL CONTROL.....	689 689
41	SURFACE ASW.....	1,137 1,137
42	ADVANCED SUBMARINE SYSTEM DEVELOPMENT.....	148,756 115,717

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
43	SUBMARINE TACTICAL WARFARE SYSTEMS.....	11,192	11,192
44	SHIP CONCEPT ADVANCED DESIGN.....	81,846	86,846
45	SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES.....	69,084	22,534
46	ADVANCED NUCLEAR POWER SYSTEMS.....	181,652	181,652
47	ADVANCED SURFACE MACHINERY SYSTEMS.....	25,408	87,408
48	CHALK EAGLE.....	64,877	54,877
49	LITTORAL COMBAT SHIP (LCS).....	9,934	16,934
50	COMBAT SYSTEM INTEGRATION.....	17,251	17,251
51	OHIO REPLACEMENT PROGRAM.....	419,051	427,051
52	LITTORAL COMBAT SHIP (LCS) MISSION MODULES.....	108,505	108,505
53	AUTOMATED TEST AND RE-TEST.....	7,653	42,653
54	FRIGATE DEVELOPMENT.....	59,007	59,007
55	CONVENTIONAL MUNITIONS.....	9,988	9,988
56	MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM.....	86,464	51,997
57	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT.....	33,478	33,478
58	OCEAN ENGINEERING TECHNOLOGY DEVELOPMENT.....	5,619	5,619
59	ENVIRONMENTAL PROTECTION.....	20,564	20,564
60	NAVY ENERGY PROGRAM.....	26,514	58,014
61	FACILITIES IMPROVEMENT.....	3,440	3,440
62	CHALK CORAL.....	346,800	307,392
63	NAVY LOGISTIC PRODUCTIVITY.....	3,857	3,857
64	RETRACT MAPLE.....	258,519	242,144
65	LINK PLUMERIA.....	403,909	396,509
66	RETRACT ELM.....	63,434	63,434
67	LINK EVERGREEN.....	184,110	167,735
68	NATO RESEARCH AND DEVELOPMENT.....	7,697	7,697
69	LAND ATTACK TECHNOLOGY.....	9,086	5,900
70	JOINT NONLETHAL WEAPONS TESTING.....	28,466	28,466
71	JOINT PRECISION APPROACH AND LANDING SYSTEMS.....	51,341	51,341
72	DIRECTED ENERGY AND ELECTRIC WEAPON SYSTEMS.....	118,169	135,919
73	F/A-18 INFRARED SEARCH AND TRACK (IRST).....	113,456	112,416
74	DIGITAL WARFARE OFFICE.....	50,120	37,000

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
75	SMALL AND MEDIUM UNMANNED UNDERSEA VEHICLES.....	32,527 47,261
76	UNMANNED UNDERSEA VEHICLE CORE TECHNOLOGIES.....	54,376 41,910
77	RAPID PROTOTYPING, EXPERIMENTATION AND DEMONSTRATION..	36,197 31,000
78	LARGE UNMANNED UNDERSEA VEHICLES.....	68,310 68,310
79	GERALD R. FORD CLASS NUCLEAR AIRCRAFT CARRIER.....	121,310 105,756
80	LITTORAL AIRBORNE MCM.....	17,248 20,248
81	SURFACE MINE COUNTERMEASURES.....	18,735 18,735
82	TACTICAL AIR DIRECTIONAL INFRARED COUNTERMEASURES....	68,346 58,449
84	NEXT GENERATION LOGISTICS.....	4,420 19,420
85	RAPID TECHNOLOGY CAPABILITY PROTOTYPE.....	4,558 4,558
86	LX (R).....	12,500 12,500
87	ADVANCED UNDERSEA PROTOTYPING.....	181,967 187,187
88	COUNTER UNMANNED AIRCRAFT SYSTEMS (C-UAS).....	5,500 3,100
89	PRECISION STRIKE WEAPONS DEVELOPMENT PROGRAM.....	718,148 637,254
90	SPACE & ELECTRONIC WARFARE (SEW) ARCHITECTURE/ENGINE..	5,263 5,263
91	OFFENSIVE ANTI-SURFACE WARFARE WEAPON DEVELOPMENT....	65,419 115,419
92	ASW SYSTEMS DEVELOPMENT - MIP.....	9,991 9,991
93	ADVANCED TACTICAL UNMANNED AIRCRAFT SYSTEM.....	21,157 45,407
95	ELECTRONIC WARFARE DEVELOPMENT - MIP.....	609 609
	TOTAL, DEMONSTRATION & VALIDATION.....	5,559,062 5,289,143
96	ENGINEERING & MANUFACTURING DEVELOPMENT TRAINING SYSTEM AIRCRAFT.....	15,514 15,514
97	OTHER HELO DEVELOPMENT.....	28,835 38,835
98	AV-8B AIRCRAFT - ENG DEV.....	27,441 27,441
100	STANDARDS DEVELOPMENT.....	3,642 3,642
101	MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT.....	19,196 19,196
104	WARFARE SUPPORT SYSTEM.....	8,601 8,601
105	TACTICAL COMMAND SYSTEM.....	77,232 73,920
106	ADVANCED HAWKEYE.....	232,752 226,596
108	H-1 UPGRADES.....	65,359 60,991
109	ACOUSTIC SEARCH SENSORS.....	47,013 47,013
110	V-22A.....	185,105 191,235
111	AIR CREW SYSTEMS DEVELOPMENT.....	21,172 19,172
112	EA-18.....	143,585 123,637

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
113 ELECTRONIC WARFARE DEVELOPMENT.....	116,811	114,349
114 EXECUTIVE HELO DEVELOPMENT.....	187,436	176,211
116 NEXT GENERATION JAMMER (NGJ).....	524,261	491,884
117 JOINT TACTICAL RADIO SYSTEM - NAVY (JTRS-NAVY).....	192,345	190,689
118 NEXT GENERATION JAMMER (NGJ) INCREMENT II.....	111,068	90,922
119 SURFACE COMBATANT COMBAT SYSTEM ENGINEERING.....	415,625	375,681
120 LPD-17 CLASS SYSTEMS INTEGRATION.....	640	640
121 SMALL DIAMETER BOMB (SDB).....	50,096	50,096
122 STANDARD MISSILE IMPROVEMENTS.....	232,391	195,296
123 AIRBORNE MCM.....	10,916	10,916
124 NAVAL INTEGRATED FIRE CONTROL-COUNTER AIR SYSTEMS ENG.	33,379	30,084
125 ADVANCED ABOVE WATER SENSORS.....	34,554	30,179
126 SSN-688 AND TRIDENT MODERNIZATION.....	84,663	78,625
127 AIR CONTROL.....	44,923	44,923
128 SHIPBOARD AVIATION SYSTEMS.....	10,632	14,632
129 COMBAT INFORMATION CENTER CONVERSION.....	16,094	16,094
130 AIR AND MISSILE DEFENSE RADAR (AMDR) SYSTEM.....	55,349	38,349
131 ADVANCED ARRESTING GEAR (AAG).....	123,490	122,495
132 NEW DESIGN SSN.....	121,010	321,010
133 SUBMARINE TACTICAL WARFARE SYSTEM.....	62,426	62,426
134 SHIP CONTRACT DESIGN/LIVE FIRE T&E.....	46,809	46,809
135 NAVY TACTICAL COMPUTER RESOURCES.....	3,692	3,692
137 MINE DEVELOPMENT.....	28,964	56,464
138 LIGHTWEIGHT TORPEDO DEVELOPMENT.....	148,349	109,349
139 JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT.....	8,237	8,237
140 USMC GROUND COMBAT/SUPPORTING ARMS SYSTEMS - ENG DEV..	22,000	20,085
141 PERSONNEL, TRAINING, SIMULATION, AND HUMAN FACTORS....	5,500	5,500
142 JOINT STANDOFF WEAPON SYSTEMS.....	18,725	16,225
143 SHIP SELF DEFENSE (DETECT & CONTROL).....	192,603	178,603
144 SHIP SELF DEFENSE (ENGAGE: HARD KILL).....	137,268	115,130
145 SHIP SELF DEFENSE (ENGAGE: SOFT KILL/EW).....	97,363	95,282
146 INTELLIGENCE ENGINEERING.....	26,710	45,610
147 MEDICAL DEVELOPMENT.....	8,181	33,181

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
148	NAVIGATION/ID SYSTEM.....	40,755 45,755
149	JOINT STRIKE FIGHTER (JSF) - EMD.....	1,710 1,710
150	JOINT STRIKE FIGHTER (JSF).....	1,490 1,490
153	INFORMATION TECHNOLOGY DEVELOPMENT.....	1,494 1,494
154	INFORMATION TECHNOLOGY DEVELOPMENT.....	384,162 268,547
155	ANTI-TAMPER TECHNOLOGY SUPPORT.....	4,882 4,882
156	CH-53K.....	516,955 506,955
158	MISSION PLANNING.....	75,886 72,566
159	COMMON AVIONICS.....	43,187 37,055
160	SHIP TO SHORE CONNECTOR (SSC).....	4,909 19,909
161	T-AO (X).....	1,682 1,682
162	UNMANNED CARRIER AVIATION.....	671,258 649,055
163	JOINT AIR-TO-GROUND MISSILE (JAGM).....	18,393 18,393
165	MULTI-MISSION MARITIME AIRCRAFT (MMA).....	21,472 21,472
166	MULTI-MISSION MARITIME AIRCRAFT (MMA) INCREMENT 3.....	177,234 141,534
167	MARINE CORPS ASSAULT VEHICLES SYSTEM DEVELOPMENT AND DEMO.....	77,322 50,137
168	JOINT LIGHT TACTICAL VEHICLE (JLTV) SYSTEM DEVELOPMENT AND DEMO.....	2,105 2,105
169	DDG-1000.....	111,435 111,435
172	TACTICAL CRYPTOLOGIC SYSTEMS.....	101,339 91,091
173	CYBER OPERATIONS TECHNOLOGY DEVELOPMENT.....	26,406 19,874
	TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT.....	6,332,033 6,112,602
174	RDT&E MANAGEMENT SUPPORT THREAT SIMULATOR DEVELOPMENT.....	66,678 62,678
175	TARGET SYSTEMS DEVELOPMENT.....	12,027 12,027
176	MAJOR T&E INVESTMENT.....	85,348 107,348
178	STUDIES AND ANALYSIS SUPPORT - NAVY.....	3,908 3,908
179	CENTER FOR NAVAL ANALYSES.....	47,669 47,669
180	NEXT GENERATION FIGHTER.....	20,698 7,100

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL	
182	TECHNICAL INFORMATION SERVICES.....	988	988
183	MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT.....	102,401	113,844
184	STRATEGIC TECHNICAL SUPPORT.....	3,742	3,742
186	RDT&E SHIP AND AIRCRAFT SUPPORT.....	93,872	93,872
187	TEST AND EVALUATION SUPPORT.....	394,020	392,528
188	OPERATIONAL TEST AND EVALUATION CAPABILITY.....	25,145	25,145
189	NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT.....	15,773	12,652
190	SEW SURVEILLANCE/RECONNAISSANCE SUPPORT.....	8,402	8,402
191	MARINE CORPS PROGRAM WIDE SUPPORT.....	37,265	34,734
192	MANAGEMENT HEADQUARTERS - R&D.....	39,673	39,673
193	WARFARE INNOVATION MANAGEMENT.....	28,750	28,750
196	INSIDER THREAT.....	2,645	2,645
197	MANAGEMENT HEADQUARTERS (DEPARTMENTAL SUPPORT ACTIVITIES).....	1,460	1,460
	TOTAL, RDT&E MANAGEMENT SUPPORT.....	990,464	999,165
	OPERATIONAL SYSTEMS DEVELOPMENT		
202	HARPOON MODIFICATIONS.....	2,302	2,302
203	F-35 C2D2.....	422,881	391,165
204	F-35 C2D2.....	383,741	354,960
205	COOPERATIVE ENGAGEMENT CAPABILITY (CEC).....	127,924	127,924
207	STRATEGIC SUB & WEAPONS SYSTEM SUPPORT.....	157,676	125,766
208	SSBN SECURITY TECHNOLOGY PROGRAM.....	43,354	43,354
209	SUBMARINE ACOUSTIC WARFARE DEVELOPMENT.....	6,815	6,815
210	NAVY STRATEGIC COMMUNICATIONS.....	31,174	28,674
211	F/A-18 SQUADRONS.....	213,715	187,911
213	SURFACE SUPPORT.....	36,389	34,602
214	TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER (TMPC)..	320,134	273,036
215	INTEGRATED SURVEILLANCE SYSTEM.....	88,382	103,382
216	SHIP-TOWED ARRAY SURVEILLANCE SYSTEMS.....	14,449	14,449
217	AMPHIBIOUS TACTICAL SUPPORT UNITS.....	6,931	6,931
218	GROUND/AIR TASK ORIENTED RADAR.....	23,891	28,891
219	CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT.....	129,873	128,673
221	ELECTRONIC WARFARE (EW) READINESS SUPPORT.....	82,325	71,143
222	HARM IMPROVEMENT.....	138,431	132,371

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
224	SURFACE ASW COMBAT SYSTEM INTEGRATION.....	29,572	29,572
225	MK-48 ADCAP.....	85,973	72,265
226	AVIATION IMPROVEMENTS.....	125,461	125,461
227	OPERATIONAL NUCLEAR POWER SYSTEMS.....	106,192	106,192
228	MARINE CORPS COMMUNICATIONS SYSTEMS.....	143,317	156,307
229	COMMON AVIATION COMMAND AND CONTROL SYSTEM	4,489	4,489
230	MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYSTEMS....	51,788	51,788
231	MARINE CORPS COMBAT SERVICES SUPPORT.....	37,761	44,528
232	USMC INTELLIGENCE/ELECTRONIC WARFARE SYSTEMS (MIP)....	21,458	27,886
233	AMPHIBIOUS ASSAULT VEHICLE.....	5,476	5,476
234	TACTICAL AIM MISSILES.....	19,488	19,488
235	ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM).....	39,029	34,191
239	SATELLITE COMMUNICATIONS (SPACE).....	34,344	34,344
240	CONSOLIDATED AFLOAT NETWORK ENTERPRISE SERVICES.....	22,873	22,873
241	INFORMATION SYSTEMS SECURITY PROGRAM.....	41,853	44,853
243	JOINT MILITARY INTELLIGENCE PROGRAMS.....	8,913	8,913
244	TACTICAL UNMANNED AERIAL VEHICLES.....	9,451	9,451
245	UAS INTEGRATION AND INTEROPERABILITY.....	42,315	40,446
246	DISTRIBUTED COMMON GROUND SYSTEMS/SURFACE SYSTEMS....	22,042	22,042
248	MQ-4C TRITON.....	11,784	11,784
249	MQ-8 UAV.....	29,618	29,618
250	RQ-11 UAV.....	509	509
251	SMALL (LEVEL 0) TACTICAL UAS (STUASLO).....	11,545	9,410

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
252	RQ-21A.....	10,914	10,914
253	MULTI-INTELLIGENCE SENSOR DEVELOPMENT.....	70,612	70,612
254	UNMANNED AERIAL SYSTEMS (UAS) PAYLOADS (MIP).....	3,704	10,004
255	RQ-4 MODERNIZATION.....	202,346	185,446
256	MODELING AND SIMULATION SUPPORT.....	7,119	12,119
257	DEPOT MAINTENANCE (NON-IF).....	38,182	58,182
258	MARITIME TECHNOLOGY (MARITECH).....	6,779	26,779
259	SATELLITE COMMUNICATIONS (SPACE).....	15,868	15,868
	TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT.....	3,491,162	3,364,159
9999	CLASSIFIED PROGRAMS.....	1,613,137	1,772,227
	TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY.....	20,270,499	20,155,115

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
 [In thousands of dollars]

R-1	Budget Request	Final Bill
1 UNIVERSITY RESEARCH INITIATIVES	116,850	167,850
Program increase - university research initiatives		20,000
Program increase - defense university research instrumentation program		10,000
Program increase - multi-disciplinary university research initiative program		5,000
Program increase - advanced digital radars		8,000
Program increase - aircraft fleet readiness and sustainment		8,000
3 DEFENSE RESEARCH SCIENCES	470,007	463,829
Mathematics, computer, and information sciences unjustified growth		-11,678
Program increase - Navy ROTC cybersecurity training program		5,500
4 POWER PROJECTION APPLIED RESEARCH	18,546	28,546
Program increase - microwave systems for counter-UAS defense		10,000
5 FORCE PROTECTION APPLIED RESEARCH	119,517	215,517
Program increase - energy resilience efforts		8,000
Program increase - coastal environmental research		5,000
Program increase - power generation and storage research		5,000
Program increase - platform reliability and advanced technical research		3,500
Program increase - advanced energetics research		10,000
Program increase - electric propulsion for military craft and advanced planing hulls		5,000
Program increase - hybrid composite structures research for enhanced mobility		5,000
Program increase - test bed for autonomous ship systems		4,000
Program increase - talent and technology for Navy power and energy systems		9,500
Program increase - compact high flow fan		4,000
Program increase - network cyber security and resiliency		4,000
Program increase - Navy alternative energy research, development, testing and deployment		20,000
Program increase - data-model fusion for naval platforms and systems		5,000
Program increase - blue carbon capture/direct air capture		8,000
6 MARINE CORPS LANDING FORCE TECHNOLOGY	56,604	69,104
Program increase		5,000
Program increase - interdisciplinary expeditionary cybersecurity research		7,500
7 COMMON PICTURE APPLIED RESEARCH	49,297	42,846
Applied information sciences for decision making excess growth		-6,451

R-1	Budget Request	Final Bill
8 WARFIGHTER SUSTAINMENT APPLIED RESEARCH	63,825	95,825
Program increase - laser peening technology		4,000
Program increase - lightweight anti-corrosion nanotechnology coating enhancement		5,000
Program increase - polymer coatings for reduced ice and fouling adhesion		6,000
Program increase - undersea domain human performance requirements		3,000
Program increase - engineered systems to prevent hearing loss		5,000
Program increase - extreme environment warfighter safety research		4,000
Program increase - female musculoskeletal research		5,000
9 ELECTROMAGNETIC SYSTEMS APPLIED RESEARCH	83,497	88,497
Program increase - electromagnetic systems applied research		5,000
10 OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH	63,894	82,582
Unjustified growth		-3,812
Program increase - naval special warfare		10,000
Program increase - task force ocean		10,000
Program increase - arctic geospatial information		2,500
12 UNDERSEA WARFARE APPLIED RESEARCH	57,075	98,075
Program increase - undersea sensing and communications		5,000
Program increase - energetics and warhead technology development		8,000
Program increase - Navy and academia submarine partnerships		10,000
Program increase - machine discovery and invention		4,000
Program increase - instrumented tow cable		5,000
Program increase - Navy undersea warfare science and technology strategy		2,000
Program increase - autonomous undersea robotics systems		7,000
13 FUTURE NAVAL CAPABILITIES APPLIED RESEARCH	154,755	152,012
Sea warfare and weapons excess growth		-4,183
Advanced analytics and decision making unjustified growth		-2,560
Program increase - C4ISR and special projects		4,000
14 MINE AND EXPEDITIONARY WARFARE APPLIED RESEARCH	36,074	54,074
Program increase - underwater mine defeat capabilities urgent operational need		10,000
Program increase - clandestine mine neutralization		8,000
15 INNOVATIVE NAVAL PROTOTYPES (INP) APPLIED RESEARCH	153,062	152,354
Artificial intelligence excess growth		-2,974
Cyber excess growth		-3,734
Program increase - thermoplastic carbon-fiber composite materials research		4,000
Program increase - thermoplastic tailorable universal feedstock composites		2,000
17 FORCE PROTECTION ADVANCED TECHNOLOGY	35,286	40,286
Program increase - additive manufacturing for functional alloys		5,000

R-1	Budget Request	Final Bill
MARINE CORPS ADVANCED TECHNOLOGY DEMONSTRATION		
19 (ATD)	172,847	212,347
Program increase - robotic protection system		5,000
Program increase - expeditionary mission planning enabled by high fidelity simulation		10,000
Program increase - extended range 155mm projectile		2,500
Program increase - adaptive threat force		7,000
Program increase - air drop extended range munitions		15,000
21 FUTURE NAVAL CAPABILITIES ADVANCED TECHNOLOGY DEV	231,907	222,477
Expeditionary maneuver warfare excess growth		-8,280
Surface warfare excess growth		-2,350
Program increase - automated critical care system		1,200
22 MANUFACTURING TECHNOLOGY PROGRAM	60,138	65,138
Program increase - modern shipbuilding manufacturing		5,000
23 WARFIGHTER PROTECTION ADVANCED TECHNOLOGY	4,849	34,149
Program increase - bone marrow registry program		24,300
Program increase - novel therapeutic interventions research		5,000
INNOVATIVE NAVAL PROTOTYPES (INP) ADVANCED TECHNOLOGY		
27	133,303	129,003
Artificial intelligence excess growth		-3,189
Funds excess to requirements		-9,111
Program increase - advanced thermal and power technology for improved DEW SWAP		8,000
28 AIR/OCEAN TACTICAL APPLICATIONS	32,643	40,643
Program increase - long duration autonomous hydrographic survey		8,000
33 ADVANCED COMBAT SYSTEMS TECHNOLOGY	64,694	57,947
Project 3438 HIJENKS concurrency		-3,197
Project 3422 unit cost growth and excessive continuous prototyping		-3,550
34 SURFACE AND SHALLOW WATER MINE COUNTERMEASURES	507,000	407,800
Project 3066 long lead material early to need		-79,200
Project 3066 - initial incremental non-VLS concept design only		-20,000
35 SURFACE SHIP TORPEDO DEFENSE	15,800	7,242
Excess sundown costs		-8,558
37 PILOT FISH	291,148	196,648
Program adjustment		-94,500

R-1	Budget Request	Final Bill
42 ADVANCED SUBMARINE SYSTEM DEVELOPMENT	148,756	115,717
Project 2033 contract delays		-575
Project 3391 contract delays		-640
Project 9710 unjustified new start		-9,790
Project 9710 lack of acquisition strategies		-28,899
Project 2096 material purchases growth early to need		-3,135
Program increase - small business technology insertion		10,000
44 SHIP CONCEPT ADVANCED DESIGN	81,846	86,846
Program increase - additive manufacturing		5,000
45 SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES	69,084	22,534
Future surface combatant concept development early to need		-46,550
47 ADVANCED SURFACE MACHINERY SYSTEMS	25,408	87,408
Program increase - silicon carbide power modules		7,000
Program increase - advanced power electronics integration		5,000
Program increase - surface combatant component-level prototyping		50,000
48 CHALK EAGLE	64,877	54,877
Insufficient budget justification		-10,000
49 LITTORAL COMBAT SHIP (LCS)	9,934	16,934
Program increase - integrated fire control land-based test asset		7,000
51 OHIO REPLACEMENT PROGRAM	419,051	427,051
Program increase - materials for submarine propulsor applications		8,000
53 AUTOMATED TEST AND RE-TEST	7,653	42,653
Program increase - ONR CTE		35,000
56 MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM	86,464	51,997
Project 1558 concurrency/prototype manufacturing early to need		-6,000
Project 1558 excess program management		-1,387
Project 1964 unjustified request		-980
Project 2614 unjustified request		-500
Project 7400 NMESIS Phase 1a excess to need and future improvements		-15,400
Project 7400 sea mob amphibious reconnaissance capability product development		-10,200
60 NAVY ENERGY PROGRAM	26,514	58,014
Program increase		15,000
Program increase - marine energy systems for sensors and microgrids		11,500
Program increase - navy energy program/shore energy		5,000
62 CHALK CORAL	346,800	307,392
Program adjustment		-39,408
64 RETRACT MAPLE	258,519	242,144
Program adjustment		-16,375

R-1		Budget Request	Final Bill
65	LINK PLUMERIA Program adjustment	403,909	396,509 -7,400
67	LINK EVERGREEN Program adjustment	184,110	167,735 -16,375
69	LAND ATTACK TECHNOLOGY Project 3401 lack of acquisition strategy	9,086	5,900 -3,186
72	DIRECTED ENERGY AND ELECTRIC WEAPON SYSTEMS Project 2731 test and evaluation early to need Program increase - high energy laser weapon system for counter-UAS area defense Program increase - railgun	118,169	135,919 -2,250 10,000 10,000
73	F/A-18 INFRARED SEARCH AND TRACK (IRST) Hardware development contract delay	113,456	112,416 -1,040
74	DIGITAL WARFARE OFFICE Project 3255 unjustified request Project 3425 unjustified growth	50,120	37,000 -10,000 -3,120
75	SMALL AND MEDIUM UNMANNED UNDERSEA VEHICLES Navy requested transfer from OPN line 30 only for MCM UUV UON	32,527	47,261 14,734
76	UNMANNED UNDERSEA VEHICLE CORE TECHNOLOGIES Project 4053 duplicative efforts	54,376	41,910 -12,466
77	RAPID PROTOTYPING, EXPERIMENTATION AND DEMONSTRATION Unjustified request	36,197	31,000 -5,197
79	GERALD R. FORD CLASS NUCLEAR AIRCRAFT CARRIER Integrated digital shipbuilding insufficient budget justification Revised test schedule	121,310	105,756 -9,000 -6,554
80	LITTORAL AIRBORNE MCM Program increase - coastal battlefield reconnaissance and analysis system	17,248	20,248 3,000
82	TACTICAL AIR DIRECTIONAL INFRARED COUNTERMEASURES Project 3348 product development previously funded	68,346	58,449 -9,897
84	NEXT GENERATION LOGISTICS Program increase - construction robotics Program increase - large-scale 3D printing robotic system	4,420	19,420 5,000 10,000
87	ADVANCED UNDERSEA PROTOTYPING Testing early to need Dual-vendor award acquisition strategy Program increase - XLUUV competitive risk reduction	181,967	187,187 -2,250 -7,530 15,000

R-1	Budget Request	Final Bill
88 COUNTER UNMANNED AIRCRAFT SYSTEMS (C-UAS)	5,500	3,100
System development duplication		-2,400
89 PRECISION STRIKE WEAPONS DEVELOPMENT PROGRAM	718,148	637,254
Conventional prompt global strike unexecutable growth		-80,894
91 OFFENSIVE ANTI-SURFACE WARFARE WEAPON DEVELOPMENT	65,419	115,419
Program increase - LRASM 1.1 capability improvements		50,000
93 ADVANCED TACTICAL UNMANNED AIRCRAFT SYSTEM	21,157	45,407
Project 3135 acquisition and funding strategy		-8,250
Program increase - mobile unmanned/manned distributed lethality airborne network and fused integrated naval network		14,000
Program increase - large unmanned logistics systems air development		18,500
97 OTHER HELO DEVELOPMENT	28,835	38,835
Program increase - attack and utility helicopter replacement		10,000
105 TACTICAL COMMAND SYSTEM	77,232	73,920
Project 2345 duplicative efforts		-72
Naval operational supply system previously funded		-3,240
106 ADVANCED HAWKEYE	232,752	226,596
Data fusion schedule delays		-2,473
Counter electronic attack early to need		-4,720
Theater combat identification early to need		-7,043
ALQ-217 electronic support measures upgrade and survivability early to need		-3,920
Program increase - E-2D Hawkeye radar		12,000
108 H-1 UPGRADES	65,359	60,991
Weapons and sensors testing and integration unjustified growth		-4,368
110 V-22A	185,105	191,235
V-22 multi-spectral sensor/helmet mounted display previously funded		-7,220
Program increase - active vibration control system		5,000
Program increase - common lightweight cargo system		8,350
111 AIR CREW SYSTEMS DEVELOPMENT	21,172	19,172
Schedule delays		-2,000
112 EA-18	143,585	123,637
EA-18G design and avionics integration unjustified growth		-19,948
113 ELECTRONIC WARFARE DEVELOPMENT	116,811	114,349
Jammer techniques optimization excess growth		-1,634
Software reprogrammable payload unjustified growth		-828

R-1	Budget Request	Final Bill
114 EXECUTIVE HELO DEVELOPMENT	187,436	176,211
VH-92A improvements early to need		-11,225
116 NEXT GENERATION JAMMER (NGJ)	524,261	491,884
Hardware procurement contract delays		-15,919
Test and evaluation delays		-16,458
117 JOINT TACTICAL RADIO SYSTEM - NAVY (JTRS-NAVY)	192,345	190,689
Network tactical common data link excess growth		-1,656
118 NEXT GENERATION JAMMER (NGJ) INCREMENT II	111,068	90,922
Systems engineering failure to comply with congressional direction		-9,568
Aircraft integration early to need		-7,190
Change in acquisition strategy		-3,388
119 SURFACE COMBATANT COMBAT SYSTEM ENGINEERING	415,625	375,681
Aegis development support studies and analysis early to need		-1,941
Combat systems test bed build 4 early to need		-2,978
Aegis BL 9 unjustified scope expansion		-35,025
122 STANDARD MISSILE IMPROVEMENTS	232,391	195,296
Project 0439 schedule delays		-5,000
Project 2063 contract award delays		-39,095
Program increase - advanced carbon nanotube materials research		7,000
NAVAL INTEGRATED FIRE CONTROL-COUNTER AIR SYSTEMS		
124 ENG	33,379	30,084
Project 3159 contract delays		-3,295
125 ADVANCED ABOVE WATER SENSORS	34,554	30,179
Project 3408 concurrency		-4,375
126 SSN-688 AND TRIDENT MODERNIZATION	84,663	78,625
Project 0775 future efforts early to need		-6,038
128 SHIPBOARD AVIATION SYSTEMS	10,632	14,632
Program increase - aircraft launch and recovery equipment software improvements		4,000
130 AIR AND MISSILE DEFENSE RADAR (AMDR) SYSTEM	55,349	38,349
Engineering changes testing and evaluation early to need		-3,000
Advanced distributed radar development and integration concurrency		-14,000
131 ADVANCED ARRESTING GEAR (AAG)	123,490	122,495
AAG training schedule delay		-995
132 NEW DESIGN SSN	121,010	321,010
Transfer from SC,N line 3 for design risk reduction		100,000
Transfer from SC,N line 3 for future capability development		100,000

R-1	Budget Request	Final Bill
137 MINE DEVELOPMENT	28,964	56,464
Program increase - quick strike joint direct attack munition		27,500
138 LIGHTWEIGHT TORPEDO DEVELOPMENT	148,349	109,349
Project 3418 program delays		-39,000
USMC GROUND COMBAT/SUPPORTING ARMS SYSTEMS - ENG		
140 DEV	22,000	20,085
Testing early to need		-1,915
142 JOINT STANDOFF WEAPON SYSTEMS	18,725	16,225
Support excess to need		-2,500
143 SHIP SELF DEFENSE (DETECT & CONTROL)	192,603	178,603
Project 2178 CSEA contract award delays		-14,000
144 SHIP SELF DEFENSE (ENGAGE: HARD KILL)	137,268	115,130
Project 0173 block 2 obsolescence and redesign early to need		-5,000
MK 73 tracker-illuminator unjustified new start		-1,500
Project 2070 excess test assets		-15,638
145 SHIP SELF DEFENSE (ENGAGE: SOFT KILL/EW)	97,363	95,282
Project 3316 testing delays		-2,081
146 INTELLIGENCE ENGINEERING	26,710	45,610
Program increase - countermeasure development		3,900
Program increase - command and control satellite systems cyber security		15,000
147 MEDICAL DEVELOPMENT	8,181	33,181
Program increase - wound care research		10,000
Program increase - military dental research		10,000
Program increase - physiological episodes research		5,000
148 NAVIGATION/ID SYSTEM	40,755	45,755
Program increase - development of lightweight security Identification Friend or Foe transmitter		5,000
154 INFORMATION TECHNOLOGY DEVELOPMENT	384,162	268,547
Electronic procurement system contract award delay		-11,877
Single point of entry contract award delay		-9,869
Navy personnel and pay - rapid fielding prototype concurrency		-51,805
NMMES-TR excess growth		-14,767
Aviation logistics environment contract delay		-14,703
Dynamic scheduling unjustified request		-2,038
Vector unjustified request		-1,676
Execution delays		-16,880
Program increase - NAVSEA readiness and logistics information technology digital transformation plan		8,000

R-1	Budget Request	Final Bill
156 CH-53K	516,955	506,955
Early to need		-10,000
158 MISSION PLANNING	75,886	72,566
CMBRE excess support costs		-3,320
159 COMMON AVIONICS	43,187	37,055
Ground proximity warning system/terrain awareness warning system previously funded		-1,675
Avionics architectures team unjustified growth		-4,457
160 SHIP TO SHORE CONNECTOR (SSC)	4,909	19,909
Program increase - advanced materials and manufacturing for naval hovercraft applications		15,000
162 UNMANNED CARRIER AVIATION	671,258	649,055
Test and evaluation prior year carryover		-8,043
UMCS excess to need/unjustified growth		-14,160
166 MULTI-MISSION MARITIME AIRCRAFT (MMA) INCREMENT 3	177,234	141,534
ECP concurrency - ECP 7 early to need		-15,700
Engineering change proposal 6 unjustified increase		-28,000
Program increase - SBIR technology insertion		8,000
MARINE CORPS ASSAULT VEHICLES SYSTEM DEVELOPMENT AND DEMO	77,322	50,137
Design concurrency for additional ACV variants		-6,985
Procurement of ACV-30 variants early to need		-18,500
Technical support acceleration		-1,700
172 TACTICAL CRYPTOLOGIC SYSTEMS	101,339	91,091
SSEE Inc F previously funded		-1,700
Spectral delays		-8,548
173 CYBER OPERATIONS TECHNOLOGY DEVELOPMENT	26,406	19,874
Common access platform early to need		-6,532
174 THREAT SIMULATOR DEVELOPMENT	66,678	62,678
Insufficient budget justification - classified program reduction		-4,000
176 MAJOR T&E INVESTMENT	85,348	107,348
Program increase - undersea range modernization		4,000
Program increase - fifth generation radar ground test upgrades		8,000
Program increase - complex electronic warfare test equipment		5,000
Program increase - naval research laboratory facilities		5,000
180 NEXT GENERATION FIGHTER	20,698	7,100
Next gen advanced engines funding early to need		-13,598

R-1	Budget Request	Final Bill
183 MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT	102,401	113,844
MTMD excess growth		-3,557
Program increase - printed circuit board executive agent		15,000
187 TEST AND EVALUATION SUPPORT	394,020	392,528
Project 3386 prior year carryover		-1,492
189 NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT	15,773	12,652
Project 3239 unjustified growth		-3,121
191 MARINE CORPS PROGRAM WIDE SUPPORT	37,265	34,734
Project 3009 unjustified growth		-2,531
203 F-35 C2D2	422,881	391,165
Prior year execution delays		-31,716
204 F-35 C2D2	383,741	354,960
Prior year execution delays		-28,781
207 STRATEGIC SUB & WEAPONS SYSTEM SUPPORT	157,676	125,766
Project 2228 D5LE2 technology maturation concurrency with system architecture and trade analysis		-49,910
Program increase - next generation strategic inertial measurement unit		6,000
Program increase - high temperature composite material capacity expansion		12,000
210 NAVY STRATEGIC COMMUNICATIONS	31,174	28,674
Project 2959 - E6B technical analysis and risk reduction schedule delays		-2,500
211 F/A-18 SQUADRONS	213,715	187,911
F/A-18 Block III support prior year carryover		-7,804
Project 1662 USMC capability upgrades undefined requirement		-20,000
Program increase - noise reduction research		2,000
213 SURFACE SUPPORT	36,389	34,602
Military GPS user equipment previously funded		-1,787
214 TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER	320,134	273,036
Maritime strike schedule delays		-35,000
JMEWS schedule delays		-12,098
215 INTEGRATED SURVEILLANCE SYSTEM	88,382	103,382
Program increase - transformational reliable acoustic path systems		15,000
218 GROUND/AIR TASK ORIENTED RADAR	23,891	28,891
Program increase - low, slow, small targets		5,000
219 CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT	129,873	128,673
Project 3356 LCS Navy training system plan execution early to need		-1,200
221 ELECTRONIC WARFARE (EW) READINESS SUPPORT	82,325	71,143
Prior year carryover		-11,182

R-1	Budget Request	Final Bill
222 HARM IMPROVEMENT	138,431	132,371
AARGM ER test schedule discrepancy		-6,060
225 MK-48 ADCAP	85,973	72,265
TI-1 hardware development prior year carryover		-13,708
228 MARINE CORPS COMMUNICATIONS SYSTEMS	143,317	156,307
Program increase - multi function electronic warfare		8,600
Program increase - shipboard integration and AI networking/NOTM		4,390
231 MARINE CORPS COMBAT SERVICES SUPPORT	37,761	44,528
Project 2510 prior year carryover		-1,233
Program increase - airborne power generation technology		5,000
Program increase - UAV alternative power generation technologies		3,000
232 USMC INTELLIGENCE/ELECTRONIC WARFARE SYSTEMS (MIP)	21,458	27,886
Program increase - advanced electronic warfare digital payload		6,428
235 ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)	39,029	34,191
System improvement program efforts prior year carryover		-4,838
241 INFORMATION SYSTEMS SECURITY PROGRAM	41,853	44,853
Program increase - high assurance infrastructure in defense systems		3,000
245 UAS INTEGRATION AND INTEROPERABILITY	42,315	40,446
Increment III early to need		-1,869
251 SMALL (LEVEL 0) TACTICAL UAS (STUASL0)	11,545	9,410
Lack of requirement		-2,135
254 UNMANNED AERIAL SYSTEMS (UAS) PAYLOADS (MIP)	3,704	10,004
Program increase - spectral and reconnaissance imagery for tactical exploitation		6,300
255 RQ-4 MODERNIZATION	202,346	185,446
IFC 5.0 concurrency		-16,900
256 MODELING AND SIMULATION SUPPORT	7,119	12,119
Program increase - joint simulation environment		5,000

R-1	Budget Request	Final Bill
257 DEPOT MAINTENANCE (NON-IF)	38,182	58,182
Program increase - MH-60 NRE		10,000
Program increase - high pressure cold spray systems		10,000
258 MARITIME TECHNOLOGY (MARITECH)	6,779	26,779
Program increase - advanced additive technologies for sustainment of Navy assets		20,000
999 CLASSIFIED PROGRAMS	1,613,137	1,772,227
Classified adjustments		129,090
Program increase - Marine Corps modernization for C2 in a degraded environment		30,000

LARGE UNMANNED SURFACE VESSELS

The agreement recommends \$209,200,000 to fully fund two Large Unmanned Surface Vessels (LUSVs), as requested in the fiscal year 2020 budget. The Secretary of the Navy is directed to comply with the full funding policy for LUSVs in future budget submissions. Further, the agreement recommends

\$50,000,000 for the design of future LUSVs without a vertical launch system capability in fiscal year 2020. Incremental upgrade capability for a vertical launch system may be addressed in future fiscal years. It is directed that no funds may be awarded for the conceptual design of future LUSVs until the Assistant Secretary of the Navy (Research, Development and Acquisition) briefs the con-

gressional defense committees on the updated acquisition strategy for unmanned surface vessels.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE

The agreement provides \$45,566,955,000 for Research, Development, Test and Evaluation, Air Force, as follows:

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL

RESEARCH, DEVELOPMENT, TEST & EVAL, AIR FORCE			
1	BASIC RESEARCH DEFENSE RESEARCH SCIENCES.....	356,107	356,107
2	UNIVERSITY RESEARCH INITIATIVES.....	158,859	178,859
3	HIGH ENERGY LASER RESEARCH INITIATIVES.....	14,795	14,795
	TOTAL, BASIC RESEARCH.....	529,761	549,761

4	APPLIED RESEARCH MATERIALS.....	128,851	215,851
5	AEROSPACE VEHICLE TECHNOLOGIES.....	147,724	157,724
6	HUMAN EFFECTIVENESS APPLIED RESEARCH.....	131,795	134,795
7	AEROSPACE PROPULSION.....	198,775	226,775
8	AEROSPACE SENSORS.....	202,912	219,912
9	SCIENCE AND TECHNOLOGY MANAGEMENT - MAJOR HEADQUARTERS	7,968	7,968
12	CONVENTIONAL MUNITIONS.....	142,772	142,772
13	DIRECTED ENERGY TECHNOLOGY.....	124,379	124,379
14	DOMINANT INFORMATION SCIENCES AND METHODS.....	181,562	216,062
15	HIGH ENERGY LASER RESEARCH.....	44,221	48,221
16	SPACE TECHNOLOGY.....	124,667	161,667
	TOTAL, APPLIED RESEARCH.....	1,435,626	1,656,126

17	ADVANCED TECHNOLOGY DEVELOPMENT ADVANCED MATERIALS FOR WEAPON SYSTEMS.....	36,586	60,086
18	SUSTAINMENT SCIENCE AND TECHNOLOGY (S&T).....	16,249	16,249
19	ADVANCED AEROSPACE SENSORS.....	38,292	42,292
20	AEROSPACE TECHNOLOGY DEV/DEMO.....	102,949	227,949
21	AEROSPACE PROPULSION AND POWER TECHNOLOGY.....	113,973	170,973
22	ELECTRONIC COMBAT TECHNOLOGY.....	48,408	48,408
23	ADVANCED SPACECRAFT TECHNOLOGY.....	70,525	80,525
24	MAUI SPACE SURVEILLANCE SYSTEM (MSSS).....	11,878	11,878
25	HUMAN EFFECTIVENESS ADVANCED TECHNOLOGY DEVELOPMENT...	37,542	37,542

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
26	CONVENTIONAL WEAPONS TECHNOLOGY.....	225,817 225,817
27	ADVANCED WEAPONS TECHNOLOGY.....	37,404 37,404
28	MANUFACTURING TECHNOLOGY PROGRAM.....	43,116 130,916
29	BATTLESPACE KNOWLEDGE DEVELOPMENT & DEMONSTRATION.....	56,414 56,414
	TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT.....	839,153 1,146,453
31	ADVANCED COMPONENT DEVELOPMENT INTELLIGENCE ADVANCED DEVELOPMENT.....	5,672 5,672
32	COMBAT IDENTIFICATION TECHNOLOGY.....	27,085 32,085
33	NATO RESEARCH AND DEVELOPMENT.....	4,955 4,955
34	IBCM DLM/VAL.....	44,109 30,969
35	POLLUTION PREVENTION-DEM/VAL.....	--- 3,000
36	AIR FORCE WEATHER SERVICES RESEARCH.....	772 772
37	ADVANCED ENGINE DEVELOPMENT.....	878,442 671,442
38	LONG RANGE STRIKE.....	3,003,899 2,982,499
39	DIRECTED ENERGY PROTOTYPING.....	10,000 44,000
40	HYPERSONICS PROTOTYPING.....	576,000 576,000
41	INTEGRATED AVIONICS PLANNING AND DEVELOPMENT.....	92,600 124,600
42	ADVANCED TECHNOLOGY AND SENSORS.....	23,145 23,145
43	NATIONAL AIRBORNE OPS CENTER (NAOC) RECAP.....	16,669 12,669
44	TECHNOLOGY TRANSFER.....	23,614 37,614
45	HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM.....	113,121 113,121
46	CYBER RESILIENCY OF WEAPON SYSTEMS-ACS.....	56,325 56,325
47	DEPLOYMENT AND DISTRIBUTION ENTERPRISE R&D.....	28,034 28,034
48	TECH TRANSITION PROGRAM.....	128,476 188,476
49	GROUND BASED STRATEGIC DETERRENT.....	570,373 557,495
50	LIGHT ATTACK ARMED RECONNAISSANCE (LAAR) SQUADRONS....	35,000 2,000
51	NEXT GENERATION AIR DOMINANCE.....	1,000,000 905,000
52	THREE DIMENSIONAL LONG-RANGE RADAR.....	37,290 23,190
53	UNIFIED PLATFORM (UP).....	10,000 10,000
54	COMMON DATA LINK EXECUTIVE AGENT (CDL EA).....	36,910 36,910
55	CYBERSPACE OPERATIONS FORCES AND FORCE SUPPORT.....	35,000 35,000
56	MISSION PARTNER ENVIRONMENTS.....	8,550 8,550
57	CYBER OPERATIONS TECHNOLOGY DEVELOPMENT.....	198,864 202,364
58	ENABLED CYBER ACTIVITIES.....	16,632 16,632

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL	
60	CONTRACTING INFORMATION TECHNOLOGY SYSTEM.....	20,830	20,830
61	GLOBAL POSITIONING SYSTEM USER EQUIPMENT (SPACE).....	329,948	320,598
62	EO/IR WEATHER SYSTEMS.....	101,222	125,964
63	WEATHER SYSTEM FOLLOW-ON.....	225,660	205,660
64	SPACE SITUATION AWARENESS SYSTEMS.....	29,776	29,776
65	SPACE SYSTEMS PROTOTYPE TRANSITIONS (SSPT).....	142,045	142,045
67	SPACE CONTROL TECHNOLOGY.....	64,231	58,231
68	SPACE SECURITY AND DEFENSE PROGRAM.....	56,385	56,385
69	PROTECTED TACTICAL ENTERPRISE SERVICE (PTES).....	105,003	105,003
70	PROTECTED TACTICAL SERVICE (PTS).....	173,694	163,694
71	EVOLVED STRATEGIC SATCOM (ESS).....	172,206	167,206
72	SPACE RAPID CAPABILITIES OFFICE.....	33,742	9,000
	TOTAL, ADVANCED COMPONENT DEVELOPMENT.....	8,436,279	8,136,911
	ENGINEERING & MANUFACTURING DEVELOPMENT		
73	FUTURE ADVANCED WEAPON ANALYSIS & PROGRAMS.....	246,200	5,000
74	INTEGRATED AVIONICS PLANNING AND DEVELOPMENT.....	67,782	142,782
75	NUCLEAR WEAPONS SUPPORT.....	4,406	4,406
76	ELECTRONIC WARFARE DEVELOPMENT.....	2,066	2,066
77	TACTICAL DATA NETWORKS ENTERPRISE.....	229,631	189,631
78	PHYSICAL SECURITY EQUIPMENT.....	9,700	9,700
79	SMALL DIAMETER BOMB (SDB).....	31,241	45,241
80	AIRBORNE ELECTRONIC ATTACK.....	2	---
81	ARMAMENT/ORDNANCE DEVELOPMENT.....	28,043	28,043
82	SUBUNITIONS.....	3,045	3,045
83	AGILE COMBAT SUPPORT.....	19,944	26,944
84	LIFE SUPPORT SYSTEMS.....	8,624	14,624
85	COMBAT TRAINING RANGES.....	37,365	52,365
86	F-35 - EMD.....	7,628	7,628
87	LONG RANGE STANDOFF WEAPON.....	712,539	712,539
88	ICBM FUZE MODERNIZATION.....	161,199	161,199
89	JOINT TACTICAL NETWORK CENTER (JTNC).....	2,414	2,414
91	OPEN ARCHITECTURE MANAGEMENT.....	30,000	30,000
93	KC-46.....	59,561	59,561

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
94	ADVANCED PILOT TRAINING.....	348,473 340,373
95	COMBAT RESCUE HELICOPTER.....	247,047 247,047
98	B-2 DEFENSIVE MANAGEMENT SYSTEM.....	294,400 250,100
99	NUCLEAR WEAPONS MODERNIZATION.....	27,564 27,564
100	MINUTEMAN SQUADRONS.....	1 ---
101	F-15 EPAWSS.....	47,322 47,322
102	STAND IN ATTACK WEAPON.....	162,840 162,840
103	FULL COMBAT MISSION TRAINING.....	9,797 9,797
106	C-32 EXECUTIVE TRANSPORT RECAPITALIZATION.....	9,930 9,930
107	PRESIDENTIAL AIRCRAFT REPLACEMENT.....	757,923 757,923
108	AUTOMATED TEST SYSTEMS.....	2,787 2,787
109	COMBAT SURVIVOR EVADER LOCATOR.....	2,000 2,000
110	GPS III FOLLOW ON (GPS IIIF).....	462,875 447,875
111	SPACE SITUATION AWARENESS OPERATIONS.....	76,829 56,829
112	COUNTERSPACE SYSTEMS.....	29,037 27,037
113	WEATHER SYSTEM FOLLOW-ON.....	2,237 2,237
114	SILENT BARKER.....	412,894 362,894
116	ADVANCED EHF MILSATCOM (SPACE).....	117,290 117,290
117	POLAR MILSATCOM (SPACE).....	427,400 412,400
118	WIDEBAND GLOBAL SATCOM (SPACE).....	1,920 1,920
119	SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD.....	1 1
120	EVOLVED SBIRS (NEXT - GENERATION OPIR).....	1,395,278 1,470,278
121	COMMERCIAL SATCOM	--- 5,000
122	NATIONAL SECURITY SPACE LAUNCH EMD.....	432,009 432,009
122A	TACTICALLY RESPONSIVE LAUNCH OPERATIONS.....	--- 19,000
	TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT.....	6,929,244 6,709,641

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
152	OPERATIONAL SYSTEMS DEVELOPMENT ADVANCED BATTLE MANAGEMENT SYSTEM (ABMS).....	35,611 43,611
154	SPECIALIZED UNDERGRADUATE FLIGHT TRAINING.....	2,584 2,584
155	WIDE AREA SURVEILLANCE.....	--- 20,000
156	DEPLOYMENT & DISTRIBUTION ENTERPRISE R&D.....	903 903
157	F-35 C2D2.....	694,455 642,371
158	AIR FORCE INTEGRATED MILITARY HUMAN RESOURCES SYSTEM..	40,567 40,567
159	ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY.....	47,193 47,193
160	FOREIGN MATERIEL ACQUISITION AND EXPLOITATION.....	70,083 70,083
161	HC/MC-130 RECAP RDT&E.....	17,218 17,218
162	NC3 INTEGRATION.....	25,917 25,917
164	B-52 SQUADRONS.....	325,974 323,624
165	AIR-LAUNCHED CRUISE MISSILE (ALCM).....	10,217 10,217
166	B-1B SQUADRONS.....	1,000 1,000
167	B-2 SQUADRONS.....	97,276 93,076
168	MINUTEMAN SQUADRONS.....	128,961 104,219
170	WORLDWIDE JOINT STRATEGIC COMMUNICATIONS.....	18,177 26,177
171	INTEGRATED STRATEGIC PLANNING & ANALYSIS NETWORK.....	24,261 24,261
172	ICBM REENTRY VEHICLES.....	75,571 65,671
174	UH-1N REPLACEMENT PROGRAM.....	170,975 170,975
176	MQ-9 UAV.....	154,996 127,296
178	A-10 SQUADRONS.....	36,816 31,916
179	F-16 SQUADRONS.....	193,013 193,013
180	F-15E SQUADRONS.....	336,079 684,229
181	MANNED DESTRUCTIVE SUPPRESSION.....	15,521 15,521
182	F-22 SQUADRONS.....	496,298 546,298
183	F-35 SQUADRONS.....	99,943 99,943
184	TACTICAL AIM MISSILES.....	10,314 10,314
185	ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM).....	55,384 55,384
186	COMBAT RESCUE - PARARESCUE.....	281 281
187	AF TENCAP.....	21,365 21,365
188	PRECISION ATTACK SYSTEMS PROCUREMENT.....	10,696 10,696
189	COMPASS CALL.....	15,888 31,888
190	AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM.....	112,505 112,505

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
191	JOINT AIR-TO-SURFACE STANDOFF MISSILE (JASSM).....	78,498	78,498
192	AIR AND SPACE OPERATIONS CENTER (AOC).....	114,864	114,864
193	CONTROL AND REPORTING CENTER (CRC).....	8,109	8,109
194	AIRBORNE WARNING AND CONTROL SYSTEM (AWACS).....	67,996	67,996
195	TACTICAL AIRBORNE CONTROL SYSTEMS.....	2,462	2,462
197	COMBAT AIR INTELLIGENCE SYSTEM ACTIVITIES.....	13,668	13,668
198	TACTICAL AIR CONTROL PARTY--MOD.....	6,217	4,117
200	DCAPES.....	19,910	19,910
201	NATIONAL TECHNICAL NUCLEAR FORENSICS.....	1,788	1,788
202	SEEK EAGLE.....	28,237	28,237
203	USAF MODELING AND SIMULATION.....	15,725	15,725
204	WARGAMING AND SIMULATION CENTERS.....	4,316	4,316
205	BATTLEFIELD ABN COMM NODE (BACN).....	26,946	26,946
206	DISTRIBUTED TRAINING AND EXERCISES.....	4,303	4,303
207	MISSION PLANNING SYSTEMS.....	71,465	71,465
208	TACTICAL DECEPTION.....	7,446	7,446
209	OPERATIONAL HG - CYBER.....	7,602	7,602
210	DISTRIBUTED CYBER WARFARE OPERATIONS.....	35,178	35,178
211	AF DEFENSIVE CYBERSPACE OPERATIONS.....	16,609	38,609
212	JOINT CYBER COMMAND AND CONTROL (JCC2).....	11,603	11,603
213	UNIFIED PLATFORM (UP).....	84,702	84,702
219	GEOBASE.....	2,723	2,723
220	NUCLEAR PLANNING AND EXECUTION SYSTEM (NPES).....	44,190	44,190
226	AIR FORCE SPACE AND CYBER NON-TRADITIONAL ISR FOR BATTLESPACE AWARENESS.....	3,575	3,575
227	E-4B NATIONAL AIRBORNE OPERATIONS CENTER (NAOC).....	70,173	60,173
228	MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK....	13,543	13,543
229	HIGH FREQUENCY RADIO SYSTEMS.....	15,881	15,881
230	INFORMATION SYSTEMS SECURITY PROGRAM.....	27,726	27,726
232	GLOBAL FORCE MANAGEMENT - DATA INITIATIVE.....	2,210	2,210
234	MULTI DOMAIN COMMAND AND CONTROL (MDC2).....	150,880	100,880
235	AIRBORNE SIGINT ENTERPRISE.....	102,667	85,157
236	COMMERCIAL ECONOMIC ANALYSIS.....	3,431	3,431
239	C2 AIR OPERATIONS SUITE - C2 INFO SERVICES.....	9,313	9,313

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
240	CCMD INTELLIGENCE INFORMATION TECHNOLOGY.....	1,121 1,121
241	ISR MODERNIZATION & AUTOMATION DVMT (IMAD).....	19,000 19,000
242	GLOBAL AIR TRAFFIC MANAGEMENT (GATM).....	4,544 4,544
243	WEATHER SERVICE.....	25,461 35,461
244	AIR TRAFFIC CONTROL, APPROACH, & LANDING SYSTEM (ATC) .	5,651 8,651
245	AERIAL TARGETS.....	7,448 7,448
248	SECURITY AND INVESTIGATIVE ACTIVITIES.....	425 425
249	ARMS CONTROL IMPLEMENTATION.....	54,546 41,546
250	DEFENSE JOINT COUNTERINTELLIGENCE ACTIVITIES.....	6,858 6,858
252	INTEGRATED BROADCAST SERVICE.....	8,728 8,728
253	DRAGON U-2.....	38,939 36,389
254	ENDURANCE UNMANNED AERIAL VEHICLES	--- 15,000
255	AIRBORNE RECONNAISSANCE SYSTEMS.....	122,909 137,909
256	MANNED RECONNAISSANCE SYSTEMS.....	11,787 11,787
257	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS.....	25,009 25,009
258	RQ-4 UAV.....	191,733 191,733
259	NETWORK-CENTRIC COLLABORATIVE TARGET (TIARA).....	10,757 10,757
260	NATO AGS.....	32,567 32,567
261	SUPPORT TO DCGS ENTERPRISE.....	37,774 37,774
262	INTERNATIONAL INTELLIGENCE TECHNOLOGY AND ARCHITECTURES.....	13,515 13,515
263	RAPID CYBER ACQUISITION.....	4,383 4,383
264	PERSONNEL RECOVERY COMMAND & CTRL (PRC2).....	2,133 2,133
265	INTELLIGENCE MISSION DATA (IMD).....	8,614 8,614
266	C-130 AIRLIFT SQUADRON.....	140,425 101,425
267	C-5 AIRLIFT SQUADRONS.....	10,223 10,223
268	C-17 AIRCRAFT.....	25,101 21,101
269	C-130J PROGRAM.....	8,640 8,640
270	LARGE AIRCRAFT IR COUNTERMEASURES (LAIRCH).....	5,424 5,424
272	KC-10S.....	20 20
274	CV-22.....	17,906 17,906
276	SPECIAL TACTICS / COMBAT CONTROL.....	3,629 3,629
277	DEPOT MAINTENANCE (NON-IF).....	1,890 1,890
278	MAINTENANCE, REPAIR & OVERHAUL SYSTEM.....	10,311 10,311

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
279	LOGISTICS INFORMATION TECHNOLOGY (LOGIT).....	16,065	16,065
280	SUPPORT SYSTEMS DEVELOPMENT.....	539	539
281	OTHER FLIGHT TRAINING.....	2,057	2,057
282	OTHER PERSONNEL ACTIVITIES.....	10	10
283	JOINT PERSONNEL RECOVERY AGENCY.....	2,060	2,060
284	CIVILIAN COMPENSATION PROGRAM.....	3,809	3,809
285	PERSONNEL ADMINISTRATION.....	6,476	4,376
286	AIR FORCE STUDIES AND ANALYSIS AGENCY.....	1,443	1,443
287	FINANCIAL MANAGEMENT INFORMATION SYSTEMS DEVELOPMENT..	9,323	9,323
288	DEFENSE ENTERPRISE ACNTNG AND MGT SYS (DEAMS).....	46,789	42,789
289	GLOBAL SENSOR INTEGRATED ON NETWORK (GSIN).....	3,647	3,647
290	SERVICE SUPPORT TO STRATCOM - SPACE ACTIVITIES.....	988	988
291	SERVICE SUPPORT TO SPACECOM ACTIVITIES.....	11,863	11,863
293	FAMILY OF ADVANCED BLOS TERMINALS (FAB-T).....	197,388	192,388
294	SATELLITE CONTROL NETWORK (SPACE).....	61,891	56,891
297	SPACE AND MISSILE TEST AND EVALUATION CENTER.....	4,566	4,566
298	SPACE INNOVATION, INTEGRATION AND RAPID TECHNOLOGY DEVELOPMENT.....	43,292	38,292
300	SPACELIFT RANGE SYSTEM (SPACE).....	10,837	20,837
301	GPS III SPACE SEGMENT.....	42,440	42,440
302	SPACE SUPERIORITY INTELLIGENCE.....	14,428	14,428
303	SPACE C2.....	72,762	75,762
304	NATIONAL SPACE DEFENSE CENTER.....	2,653	2,653
306	BALLISTIC MISSILE DEFENSE RADARS.....	15,881	15,881
308	NUDET DETECTION SYSTEM (SPACE).....	49,300	49,300
309	SPACE SITUATION AWARENESS OPERATIONS.....	17,834	17,834
310	GLOBAL POSITIONING SYSTEM III - OPERATIONAL CONTROL SEGMENT.....	445,302	445,302
311	ENTERPRISE GROUND SERVICES.....	138,870	118,870
	TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT.....	6,499,982	6,722,996
9999	CLASSIFIED PROGRAMS.....	18,029,506	17,785,996
	TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, AIR FORCE	45,616,122	45,566,955

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1	Budget Request	Final Bill
2 UNIVERSITY RESEARCH INITIATIVES	158,859	178,859
Program increase		20,000
4 MATERIALS	128,851	215,851
Program increase - molybdenum silicon boron research		3,000
Program increase - coating technologies		10,000
Program increase - high performance materials		8,000
Program increase - deployable passive cooling		5,000
Program increase - additive manufacturing		20,000
Program increase - minority leaders program		8,500
Program increase - certification of advanced composites		15,000
Program increase - advanced aerospace composite structures		8,000
Program increase - human monitoring capabilities		9,500
5 AEROSPACE VEHICLE TECHNOLOGIES	147,724	157,724
Program increase - hypersonic vehicle structures		10,000
6 HUMAN EFFECTIVENESS APPLIED RESEARCH	131,795	134,795
Program increase - advanced technology development		3,000
7 AEROSPACE PROPULSION	198,775	226,775
Program increase - advanced turbine technologies		2,000
Program increase - next generation liquid propulsion		5,000
Program increase - next generation Hall thruster		14,000
Program increase - thermal management technology		7,000
8 AEROSPACE SENSORS	202,912	219,912
Program increase - exploitation detection		9,000
Program increase - RF spectrum situational awareness		8,000
14 DOMINANT INFORMATION SCIENCES AND METHODS	181,562	216,062
Program increase		5,000
Program increase - artificial intelligence/machine learning accelerator		8,000
Program increase - combat cloud technology		2,500
Program increase - quantum information science innovation center		8,000
Program increase - quantum communications		4,000
Program increase - quantum cryptography		7,000
15 HIGH ENERGY LASER RESEARCH	44,221	48,221
Program increase - directed energy fiber lasers		4,000
16 SPACE TECHNOLOGY	124,667	161,667
Program increase - thin-film photovoltaic energy		7,000
Program increase - operational cryogenic upper stage augmentation kit		10,000
Program increase - resilient space structure architecture		15,000
Program increase - space situational awareness research		5,000

R-1	Budget Request	Final Bill
17 ADVANCED MATERIALS FOR WEAPON SYSTEMS	36,586	60,086
Program increase - metals affordability research		10,000
Program increase - composites technology		9,000
Program increase - advanced ballistic eyewear		2,500
Program increase - artificial intelligence enhanced life cycle management		2,000
19 ADVANCED AEROSPACE SENSORS	38,292	42,292
Program increase - sensor integration to support ISR operations		4,000
20 AEROSPACE TECHNOLOGY DEV/DEMO	102,949	227,949
Unfunded requirement - Agility Prime		25,000
Program increase - low cost attritable aircraft technology		100,000
21 AEROSPACE PROPULSION & POWER TECHNOLOGY	113,973	170,973
Program increase - low spool generator capabilities		5,000
Program increase - advanced turbine gas generator		17,000
Program increase - chemical apogee engines		5,000
Program increase - silicon carbide research		10,000
Program increase - space propulsion technologies		2,000
Program increase - upper stage engine technology		18,000
23 ADVANCED SPACECRAFT TECHNOLOGY	70,525	80,525
Program increase - radiation hardened memory		10,000
28 MANUFACTURING TECHNOLOGY PROGRAM	43,116	130,916
Program increase - thermal protection for hypersonic vehicles		10,000
Program increase - modeling technology for small turbine engines		5,000
Program increase - manufacturing technology for reverse engineering		5,000
Program increase - solid state battery research		3,000
Program increase - agile manufacturing initiatives		10,000
Program increase - materials development research		5,000
Program increase - F-35 battery technology		9,800
Program increase - low cost manufacturing methods for hypersonic vehicle components		8,000
Program increase - flexible hybrid electronics		5,000
Program increase - aerospace composite structures		5,000
Program increase - certification of bonded aircraft structures		5,000
Program increase - industrialization of ceramic matrix composites for hypersonic weapons		10,000
Program increase - thermal batteries		2,000
Program increase - technologies to repair fastener holes		5,000
32 COMBAT IDENTIFICATION TECHNOLOGY	27,085	32,085
Program increase - trusted time loaders		5,000
34 ICBM DEM/VAL	44,109	30,969
Excess to need		-13,140
35 POLLUTION PREVENTION - DEM/VAL	0	3,000
Program increase - alternative energy aircraft tugs		3,000

R-1	Budget Request	Final Bill
37 ADVANCED ENGINE DEVELOPMENT	878,442	671,442
Funding excess to need		-207,000
38 LONG RANGE STRIKE - BOMBER	3,003,899	2,982,499
Classified adjustment		-21,400
39 DIRECTED ENERGY PROTOTYPING	10,000	44,000
Unfunded requirement		20,000
Program increase - counter-UAS targeting solution		14,000
41 PNT RESILIENCY, MODS, AND IMPROVEMENTS	92,600	124,600
Unfunded requirement		32,000
43 NAOC RECAP	16,669	12,669
Unjustified growth		-4,000
44 TECHNOLOGY TRANSFER	23,614	37,614
Program increase - technology partnerships		4,000
Program increase - academic partnership intermediary agreement		
tech transfer		10,000
48 TECH TRANSITION PROGRAM	128,476	188,476
Program increase - advanced repair and qualification processes		6,000
Program increase - rapid sustainment office		20,000
Program increase - reliable power for critical infrastructure		6,000
Program increase - logistics technologies		5,000
Program increase - small satellite manufacturing		8,000
Program increase - directed energy experimentation		5,000
Program increase - additive manufacturing		10,000
49 GROUND BASED STRATEGIC DETERRENT	570,373	557,495
TMRR contract funding excess to need		-100,000
Program increase - risk reduction		65,100
Air Force requested transfer from line 168		22,022
50 LIGHT ATTACK ARMED RECONNAISSANCE	35,000	2,000
Unclear acquisition strategy		-33,000
51 NEXT GENERATION AIR DOMINANCE	1,000,000	905,000
Classified adjustment		-95,000
52 3DELRR	37,290	23,190
Schedule slip		-14,100
57 CYBER OPERATIONS TECHNOLOGY DEVELOPMENT	198,864	202,364
Program increase - cloud communication validation pilot		3,500
61 GLOBAL POSITIONING SYSTEM USER EQUIPMENT (SPACE)	329,948	320,598
Unjustified growth		-9,350
62 EO/IR WEATHER SYSTEMS	101,222	125,964
Transfer from line 72		24,742

R-1		Budget Request	Final Bill
63	WEATHER SYSTEM FOLLOW-ON Unjustified growth	225,660	205,660 -20,000
67	SPACE CONTROL TECHNOLOGY Underexecution	64,231	58,231 -6,000
70	PROTECTED TACTICAL SERVICE (PTS) Unjustified growth	173,694	163,694 -10,000
71	EVOLVED STRATEGIC SATCOM (ESS) Unjustified increase	172,206	167,206 -5,000
72	SPACE RAPID CAPABILITIES OFFICE Transfer to line 62	33,742	9,000 -24,742
73	FUTURE ADVANCED WEAPON ANALYSIS Program termination	246,200	5,000 -241,200
74	PNT RESILIENCY, MODS, AND IMPROVEMENTS Unfunded requirement	67,782	142,782 75,000
77	TACTICAL DATA NETWORKS ENTERPRISE Forward financed	229,631	189,631 -40,000
79	SMALL DIAMETER BOMB Program increase - precise navigation Program increase - seeker cost reduction initiative	31,241	45,241 4,000 10,000
80	AIRBORNE ELECTRONIC ATTACK Unjustified request	2	0 -2
83	AGILE COMBAT SUPPORT Program increase - multi-modal threat detection and mitigation	19,944	26,944 7,000
84	LIFE SUPPORT SYSTEMS Unfunded requirement - next generation ejection seat	8,624	14,624 6,000
85	COMBAT TRAINING RANGES Program increase - F-35 advanced threat simulator	37,365	52,365 15,000
94	ADVANCED PILOT TRAINING Forward financed	348,473	340,373 -8,100
98	B-2 DMS Unjustified growth in management services Test and evaluation funding early to need	294,400	250,100 -34,300 -10,000
100	MINUTEMAN SQUADRONS Unjustified request	1	0 -1
110	GPS III FOLLOW-ON (GPS IIIF) Excess to need	462,875	447,875 -15,000

R-1	Budget Request	Final Bill
111 SPACE SITUATION AWARENESS OPERATIONS	76,829	56,829
Forward financed		-20,000
112 COUNTERSPACE SYSTEMS	29,037	27,037
Underexecution		-2,000
114 SILENT BARKER	412,894	362,894
Silent Barker Phase II phasing		-50,000
117 POLAR MILSATCOM (SPACE)	427,400	412,400
Prior year carryover		-15,000
120 NEXT-GENERATION OPIR	1,395,278	1,470,278
Program increase		75,000
121 COMMERCIAL SATCOM INTEGRATION	0	5,000
Program increase - commercial satellite communications		5,000
122A TACTICALLY RESPONSIVE LAUNCH OPERATIONS	0	19,000
Program increase - venture class launch service		19,000
124 MAJOR T&E INVESTMENT	181,663	106,663
Unfunded requirement - space test infrastructure		36,000
Transfer to Military Construction Appropriations bill for three projects utilizing the fiscal year 2017 Defense Laboratory Modernization Pilot Program		-111,000
129 ACQUISITION WORKFORCE - GLOBAL POWER	258,667	255,667
Air Force requested transfer to line 134		-3,000
ACQUISITION WORKFORCE - GLOBAL VIGILANCE AND COMBAT		
130 SYSTEMS	251,992	249,992
Air Force requested transfer to line 134		-2,000
134 ACQUISITION WORKFORCE - CAPABILITY INTEGRATION	220,255	228,255
Air Force requested transfer from lines 129, 130 and 135		8,000
ACQUISITION WORKFORCE - ADVANCED PROGRAM		
135 TECHNOLOGY	42,392	39,392
Air Force requested transfer to line 134		-3,000
140 REQUIREMENTS ANALYSIS AND MATURATION	62,715	86,715
Unfunded requirement - development planning		2,000
Unfunded requirement - integrated simulation and analysis		4,000
Program increase - nuclear deterrence research		10,000
Program increase - nuclear modernization analytics		8,000
142 ENTERPRISE INFORMATION SERVICES	17,128	10,628
Forward financed		-6,500
144 GENERAL SKILL TRAINING	1,475	6,475
Program increase - integrated training and maintenance support systems		5,000

R-1	Budget Request	Final Bill
147 SPACE TEST AND TRAINING RANGE DEVELOPMENT	19,942	14,942
Underexecution		-5,000
152 ADVANCED BATTLE MANAGEMENT SYSTEM	35,611	43,611
Program increase - requirements refinement and technology identification		8,000
155 WIDE AREA SURVEILLANCE	0	20,000
Air Force requested transfer from OP,AF line 34		20,000
157 F-35 C2D2	694,455	642,371
Prior year execution delays		-52,084
164 B-52 SQUADRONS	325,974	323,624
Advanced target pod contract delay		-4,350
Program increase - Air Force Global Strike Command innovation hub		2,000
167 B-2 SQUADRONS	97,276	93,076
Program increase - B-2 training modernization		5,000
Airspace compliance schedule delay		-9,200
168 MINUTEMAN SQUADRONS	128,961	104,219
Air Force requested transfer to line 49		-22,022
Launch control center block upgrade excess to need		-2,720
170 WORLDWIDE JOINT STRATEGIC COMMUNICATIONS	18,177	26,177
Program increase - NC3 architecture development		8,000
172 ICBM REENTRY VEHICLES	75,571	65,671
Program delay		-9,900
176 MQ-9	154,996	127,296
Upgrade program excess to need		-27,700
178 A-10 SQUADRONS	36,816	31,916
Forward financed		-4,900
180 F-15 SQUADRONS	336,079	684,229
Mobile user objective system unjustified growth		-16,250
Transfer of two test aircraft and non-recurring engineering from AP,AF line 3		364,400
182 F-22 SQUADRONS	496,298	546,298
Air Force requested transfer from AP,AF line 28		50,000
189 COMPASS CALL	15,888	31,888
Accelerate EC-37B baseline 4		16,000
198 TACTICAL AIR CONTROL PARTY - MOD	6,217	4,117
Forward financed		-2,100
211 AF DEFENSIVE CYBERSPACE OPERATIONS	16,609	38,609
Program increase - critical infrastructure cyber security		10,000
Program increase - cyber resilient space architecture		12,000

R-1	Budget Request	Final Bill
227 E-4B NAOC	70,173	60,173
Survivable SHF change in acquisition strategy		-10,000
234 MULTI-DOMAIN COMMAND AND CONTROL (MDC2)	150,880	100,880
Unjustified growth		-10,000
Air Force requested transfer to OM,AF SAG 12A		-40,000
235 AIRBORNE SIGINT ENTERPRISE	102,667	85,157
Follow-on SIGINT sensors - unclear requirement and acquisition strategy		-17,510
243 WEATHER SERVICE	25,461	35,461
Program increase - enhanced weather prediction		3,000
Program increase - research on atmospheric rivers		2,000
Program increase - commercial weather data pilot		5,000
244 ATCALs	5,651	8,651
Program increase - infill radars		3,000
249 ARMS CONTROL IMPLEMENTATION	54,546	41,546
Open Skies recap delays		-13,000
253 U-2	38,939	36,389
Avionics tech refresh schedule delays		-2,550
254 ENDURANCE UNMANNED AERIAL VEHICLES	0	15,000
Program increase - ultra-long endurance aircraft		15,000
255 AIRBORNE RECONNAISSANCE SYSTEMS	122,909	137,909
Program increase - wide area motion imagery		15,000
266 C-130 SQUADRONS	140,425	101,425
Contract award savings		-39,000
268 C-17 SQUADRONS	25,101	21,101
BLOS excess to need		-4,000
285 PERSONNEL ADMINISTRATION	6,476	4,376
Forward financed		-2,100
288 DEAMS	46,789	42,789
Increment 1 schedule delay		-4,000
293 FAB-T	197,388	192,388
Underexecution		-5,000
294 SATELLITE CONTROL NETWORK (SPACE)	61,891	56,891
DCO-S unjustified growth		-5,000
SPACE INNOVATION, INTEGRATION AND RAPID TECHNOLOGY		
298 DEVELOPMENT	43,292	38,292
Underexecution		-5,000

R-1	Budget Request	Final Bill
300 SPACELIFT RANGE SYSTEM (SPACE)	10,837	20,837
Program increase - space launch services and capability		10,000
303 SPACE C2	72,762	75,762
Unobligated balance		-2,000
Program increase - commercial capability		5,000
311 ENTERPRISE GROUND SERVICES	138,870	118,870
Contract award delay		-20,000
999 CLASSIFIED PROGRAMS	18,029,506	17,785,996
Classified adjustment		-243,510

COMBAT RESCUE HELICOPTER

The agreement provides \$247,047,000, the same as the budget request, for the continued development of the Combat Rescue Helicopter. It is noted that the Air Force will use some of the funds provided to procure an additional test asset to support a modernization program that includes upgrades to address an evolving threat environment. The Secretary of the Air Force is directed to modify future budget exhibits and briefings to the congressional defense committees to clearly separate and identify funding for the modernization program and provide greater detail on both modernization requirements and the planned use of funds.

NEXT GENERATION OVERHEAD PERSISTENT INFRARED

The agreement retains language included in Senate Report 116-103 which designates the Next-Generation Overhead Persistent Infrared program as a congressional special interest item. The Secretary of the Air Force is directed to provide quarterly reports to the congressional defense committees on the program.

OVERHEAD PERSISTENT INFRARED ENTERPRISE ARCHITECTURE

The Department of Defense lacks consensus on its space architecture plans to meet requirements for strategic and tactical missile warning, missile defense, and battlespace awareness mission areas. Currently, the Air Force, Missile Defense Agency, Space Development Agency, and others,

are planning to spend tens of billions of dollars pursuing various potential satellite constellations, with a variety of sensor types, constellation sizes, and orbits ranging from proliferated low-earth to geosynchronous and others. The Department has yet to synchronize or harmonize these proposals into a clearly articulated executable and affordable integrated enterprise space architecture.

While the Air Force's Next-Generation Overhead Persistent Infrared Block 0 is an important near-term step for the missile warning mission area, an enterprise architecture strategy is needed to inform decisions on plans, programs, and investments to address the spectrum of overhead persistent infrared mission areas. Without such an enterprise architecture strategy there is potential for inefficiencies, duplication, and unnecessary overlap. The lack of an integrated strategy also risks missing opportunities to integrate sensors and capabilities to increase performance and improve survivability against increasing threats.

Therefore, the Secretary of Defense is directed to develop an integrated overhead persistent infrared enterprise architecture strategy to carry out these mission areas. The strategy shall define the Department's proposed reference architecture, acquisition strategy, identification of lead agency or Service for each element, estimated cost, schedule of key milestones, and transition plans. The Secretary of Defense is directed to provide the strategy to the congressional

defense committees not later than 270 days after the enactment of this Act.

WEATHER ENTERPRISE STRATEGY

The agreement notes concerns about the Air Force's weather acquisition strategy and commitment to provide accurate and timely weather data, a mission with a profound impact on daily worldwide military operations. Therefore, the Secretary of the Air Force is directed to provide the congressional defense committees, not later than 180 days after the enactment of this Act, with a strategy, including proposed acquisition plans, estimated cost, and schedule of key milestones, for a weather enterprise architecture to meet all twelve validated space-based environmental monitoring requirements and related Joint Requirements Oversight Council requirements though at least 2030.

LOW COST ATTRITABLE AIRCRAFT TECHNOLOGY

The agreement provides an additional \$100,000,000 to further develop Low Cost Attributable Aircraft Technology (LCAAT). The Secretary of the Air Force is directed to submit to the congressional defense committees a spend plan for this additional funding, plus any LCAAT funding in the underlying fiscal year 2020 budget request, not later than 90 days after the enactment of this Act.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, DEFENSE-WIDE

The agreement provides \$25,938,027,000 for Research, Development, Test and Evaluation, Defense-Wide, as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL	

RESEARCH, DEVELOPMENT, TEST & EVAL, DEFENSE-WIDE			
BASIC RESEARCH			
1	DTRA UNIVERSITY STRATEGIC PARTNERSHIP BASIC RESEARCH..	26,000	26,000
2	DEFENSE RESEARCH SCIENCES.....	432,284	432,284
3	BASIC RESEARCH INITIATIVES.....	48,874	70,874
4	BASIC OPERATIONAL MEDICAL RESEARCH SCIENCE.....	54,122	54,122
5	NATIONAL DEFENSE EDUCATION PROGRAM.....	92,074	144,074
6	HISTORICALLY BLACK COLLEGES & UNIV (HBCU).....	30,708	52,708
7	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM.....	45,238	48,238
	TOTAL, BASIC RESEARCH.....	729,300	828,300
APPLIED RESEARCH			
8	JOINT MUNITIONS TECHNOLOGY.....	19,306	19,306
9	BIOMEDICAL TECHNOLOGY.....	97,771	92,771
11	LINCOLN LABORATORY RESEARCH PROGRAM.....	52,317	52,317
12	APPLIED RESEARCH FOR ADVANCEMENT S&T PRIORITIES.....	62,200	60,400
13	INFORMATION AND COMMUNICATIONS TECHNOLOGY.....	442,556	428,556
14	BIOLOGICAL WARFARE DEFENSE.....	34,588	34,588
15	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM.....	202,587	215,057
16	CYBER SECURITY RESEARCH.....	15,118	25,118
17	TACTICAL TECHNOLOGY.....	337,602	313,002
18	MATERIALS AND BIOLOGICAL TECHNOLOGY.....	223,976	214,976
19	ELECTRONICS TECHNOLOGY.....	332,192	317,192
20	WEAPONS OF MASS DESTRUCTION DEFEAT TECHNOLOGIES.....	179,096	174,096
21	SOFTWARE ENGINEERING INSTITUTE.....	9,580	9,580
22	SPECIAL OPERATIONS TECHNOLOGY DEVELOPMENT.....	40,569	37,569
	TOTAL, APPLIED RESEARCH.....	2,049,458	1,994,528

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
23	ADVANCED TECHNOLOGY DEVELOPMENT JOINT MUNITIONS ADVANCED TECH INSENSITIVE MUNITIONS AD	25,779	25,779
24	SO/LIC ADVANCED DEVELOPMENT.....	5,000	5,000
25	COMBATING TERRORISM TECHNOLOGY SUPPORT.....	70,517	91,517
26	FOREIGN COMPARATIVE TESTING.....	24,970	24,970
28	COUNTERPROLIFERATION INITIATIVES--PROLIF PREV & DEFEAT	340,065	330,065
29	ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT.....	14,208	46,201
30	WEAPONS TECHNOLOGY.....	10,000	---
31	ADVANCED RESEARCH.....	20,674	27,674
32	JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT.....	18,773	18,773
33	ADVANCED AEROSPACE SYSTEMS.....	279,741	279,741
34	SPACE PROGRAMS AND TECHNOLOGY.....	202,606	190,306
35	ANALYTIC ASSESSMENTS.....	19,429	18,429
36	ADVANCED INNOVATIVE ANALYSIS AND CONCEPTS.....	37,645	37,645
37	ADVANCED INNOVATIVE ANALYSIS AND CONCEPTS - MHA.....	14,668	14,668
38	COMMON KILL VEHICLE TECHNOLOGY.....	13,600	13,600
40	DEFENSE INNOVATION UNIT	29,398	29,398
41	TECHNOLOGY INNOVATION.....	60,000	30,000
42	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - ADVANCED DEV	172,486	175,486
43	RETRACT LARCH.....	159,688	159,688
44	JOINT ELECTRONIC ADVANCED TECHNOLOGY.....	12,063	12,063
45	JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS.....	107,359	89,859
46	NETWORKED COMMUNICATIONS CAPABILITIES.....	2,858	2,858
47	DEFENSE-WIDE MANUFACTURING SCIENCE AND TECHNOLOGY PROG	96,397	197,397
48	MANUFACTURING TECHNOLOGY PROGRAM.....	42,834	52,834
49	EMERGING CAPABILITIES TECHNOLOGY DEVELOPMENT.....	80,911	109,411
50	GENERIC LOGISTICS R&D TECHNOLOGY DEMONSTRATIONS.....	10,817	17,217
51	STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM.....	66,157	66,157
52	MICROELECTRONIC TECHNOLOGY DEVELOPMENT AND SUPPORT....	171,771	206,771

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL	
53	JOINT WARFIGHTING PROGRAM.....	4,846	4,846
54	ADVANCED ELECTRONICS TECHNOLOGIES.....	128,616	123,616
55	COMMAND, CONTROL AND COMMUNICATIONS SYSTEMS.....	232,134	229,134
56	NETWORK-CENTRIC WARFARE TECHNOLOGY.....	512,424	507,424
57	SENSOR TECHNOLOGY.....	163,903	158,903
58	DISTRIBUTED LEARNING ADVANCED TECHNOLOGY DEVELOPMENT..	13,723	22,446
59	SOFTWARE ENGINEERING INSTITUTE.....	15,111	15,111
60	QUICK REACTION SPECIAL PROJECTS.....	47,147	35,647
61	ENGINEERING SCIENCE AND TECHNOLOGY.....	19,376	19,376
62	HIGH ENERGY LASER ADVANCED TECHNOLOGY PROGRAM.....	85,223	80,723
63	TEST & EVALUATION SCIENCE & TECHNOLOGY.....	175,574	191,574
64	NATIONAL SECURITY INNOVATION NETWORK.....	25,000	40,000
65	OPERATIONAL ENERGY CAPABILITY IMPROVEMENT.....	70,536	64,900
66	CWMD SYSTEMS.....	28,907	28,907
68	SPECIAL OPERATIONS ADVANCED TECHNOLOGY DEVELOPMENT....	89,154	99,404
69	SPACE SCIENCE AND TECHNOLOGY RESEARCH AND DEVELOPMENT..	20,000	20,000
	TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT.....	3,742,088	3,915,518
	DEMONSTRATION & VALIDATION		
70	NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT..	42,695	42,695
71	WALKOFF.....	92,791	92,791
72	ACQUISITION ENTERPRISE DATA AND INFORMATION SERVICES..	5,659	5,659
73	ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM	66,572	68,572
74	BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT....	302,761	306,761
75	BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT... 1,156,506	1,303,716	
76	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM.....	83,662	80,162
77	BALLISTIC MISSILE DEFENSE SENSORS.....	283,487	352,288
78	BALLISTIC MISSILE DEFENSE ENABLING PROGRAMS.....	571,507	634,449
79	SPECIAL PROGRAMS - MDA.....	377,098	512,098
80	AEGIS BMD.....	727,479	737,269
81	BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT.....	564,206	549,756

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
82	BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT....	51,532	51,532
83	BALLISTIC MISSILE DEFENSE INTERGRATION AND OPERATIONS CENTER (MDIOC).....	56,161	56,161
84	REGARDING TRENCH.....	22,424	22,424
85	SEA BASED X-BAND RADAR (SBX).....	128,156	128,156
86	ISRAELI COOPERATIVE PROGRAMS.....	300,000	300,000
87	BALLISTIC MISSILE DEFENSE TEST.....	395,924	399,738
88	BALLISTIC MISSILE DEFENSE TARGETS.....	554,171	542,939
89	HUMANITARIAN DEMINING.....	10,820	14,700
90	COALITION WARFARE.....	11,316	11,316
91	DEPARTMENT OF DEFENSE CORROSION PROGRAM.....	3,365	13,165
92	TECHNOLOGY MATURATION INITIATIVES.....	303,458	264,520
93	MISSILE DEFEAT PROJECT.....	17,816	14,816
95	HYPERSONIC DEFENSE.....	157,425	390,204
96	ADVANCED INNOVATIVE TECHNOLOGIES.....	1,312,735	1,133,365
97	TRUSTED AND ASSURED MICROELECTRONICS.....	542,421	547,421
98	RAPID PROTOTYPING PROGRAM.....	100,957	72,351
99	DEFENSE INNOVATION UNIT (DIU) PROTOTYPING.....	92,000	17,000
100	DOD UNMANNED AIRCRAFT SYSTEM (UAS) COMMON DEVELOPMENT.	3,021	7,021
102	HOMELAND DEFENSE RADAR-HAWAII.....	274,714	188,480
103	PACIFIC DISCRIMINATING RADAR.....	6,711	6,711
104	WARGAMING AND SUPPORT FOR STRATEGIC ANALYSIS (SSA)....	3,751	3,751
105	DEFENSE RAPID INNOVATION PROGRAM.....	14,021	---
107	JOINT C5 CAPABILITY DEVELOPMENT, INTEGRATION AND INTEROPERABILITY.....	20,062	20,062
108	LONG RANGE DISCRIMINATION RADAR.....	136,423	136,423
109	IMPROVED HOMELAND DEFENSE INTERCEPTORS.....	412,363	515,000
110	BMD TERMINAL DEFENSE SEGMENT TEST.....	25,137	25,137
111	AEGIS BMD TEST.....	169,822	169,822
112	BALLISTIC MISSILE DEFENSE SENSOR TEST.....	105,530	105,530
113	LAND-BASED SM-3 (LBSM3).....	38,352	38,352

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
115		
BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT TEST.....	98,139	98,139
117		
ENTERPRISE INFORMATION TECHNOLOGY SYSTEMS.....	1,600	1,600
118		
JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM.....	3,191	3,191
119		
CYBER SECURITY INITIATIVE.....	1,138	11,138
120		
SPACE TECHNOLOGY DEVELOPMENT AND PROTOTYPING.....	85,000	75,000
121		
SPACE TRACKING AND SURVEILLANCE SYSTEM.....	35,849	36,349
122		
BALLISTIC MISSILE DEFENSE SYSEM SPACE PROGRAMS.....	27,565	140,565
TOTAL, DEMONSTRATION & VALIDATION.....	9,797,493	10,248,295
123		
ENGINEERING & MANUFACTURING DEVELOPMENT NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT..	11,276	11,276
124		
PROMPT GLOBAL STRIKE CAPABILITY DEVELOPMENT.....	107,000	51,000
124A		
JOINT HYPERSONICS TRANSITION OFFICE.....	---	100,000
125		
CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM.....	384,047	385,047
126		
JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM (JTIDS)	40,102	54,102
127		
WEAPONS OF MASS DESTRUCTION DEFEAT CAPABILITIES.....	13,100	13,100
128		
INFORMATION TECHNOLOGY DEVELOPMENT.....	3,070	3,070
129		
HOMELAND PERSONNEL SECURITY INITIATIVE.....	7,295	7,295
130		
DEFENSE EXPORTABILITY PROGRAM.....	17,615	12,115
131		
OUSD(C) IT DEVELOPMENT INITIATIVES.....	15,653	9,590
132		
DOD ENTERPRISE SYSTEMS DEVELOPMENT AND DEMONSTRATION..	2,378	2,378
133		
DCMO POLICY AND INTEGRATION.....	1,618	1,618
134		
DEFENSE AGENCY INITIATIVES FINANCIAL SYSTEM.....	27,944	23,944
135		
DEFENSE RETIRED AND ANNUITANT PAY SYSTEM (DRAS).....	6,609	6,609
136		
DEFENSE-WIDE ELECTRONIC PROCUREMENT CAPABILITIES.....	9,619	9,619
137		
TRUSTED & ASSURED MICROELECTRONICS.....	175,032	175,032
138		
INFORMATION SYSTEMS SECURITY PROGRAM.....	425	425
139		
GLOBAL COMBAT SUPPORT SYSTEM.....	1,578	1,578
140		
DOD ENTERPRISE ENERGY INFORMATION MANAGEMENT (EEIM)...	4,373	4,373
141		
CWMD SYSTEMS: SYSTEM DEVELOPMENT AND DEMONSTRATION....	12,854	12,854
TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT.....	841,588	885,025

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
142		
RDT&E MANAGEMENT SUPPORT		
JOINT CAPABILITY EXPERIMENTATION.....	13,000	13,000
143		
DEFENSE READINESS REPORTING SYSTEM (DRRS).....	9,724	9,724
144		
JOINT SYSTEMS ARCHITECTURE DEVELOPMENT.....	9,593	9,593
145		
CENTRAL TEST AND EVALUATION INVESTMENT DEVELOPMENT....	260,267	390,692
146		
ASSESSMENTS AND EVALUATIONS.....	30,834	30,834
147		
MISSION SUPPORT.....	68,498	68,498
148		
JOINT MISSION ENVIRONMENT TEST CAPABILITY (JMETC)....	83,091	89,091
149		
TECHNICAL STUDIES, SUPPORT AND ANALYSIS.....	18,079	18,079
150		
JOINT INTEGRATED AIR AND MISSILE DEFENSE ORGANIZATION.	70,038	62,805
151		
USD (P) PROGRAMS.....	---	104,000
152		
SYSTEMS ENGINEERING.....	37,140	37,140
153		
STUDIES AND ANALYSIS SUPPORT.....	4,759	4,759
154		
NUCLEAR MATTERS - PHYSICAL SECURITY.....	8,307	8,307
155		
SUPPORT TO NETWORKS AND INFORMATION INTEGRATION.....	9,441	9,441
156		
GENERAL SUPPORT TO USD (INTELLIGENCE).....	1,700	20,200
157		
CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM.....	110,363	110,363
166		
SMALL BUSINESS INNOVATION RESEARCH/TECHNOLOGY TRANSFER	3,568	3,568
167		
MAINTAINING TECHNOLOGY ADVANTAGE.....	19,936	20,936
168		
DEFENSE TECHNOLOGY ANALYSIS.....	16,875	15,875
169		
DEFENSE TECHNICAL INFORMATION CENTER (DTIC).....	57,716	57,716
170		
R&D IN SUPPORT OF DOD ENLISTMENT, TESTING & EVALUATION	34,448	29,448
171		
DEVELOPMENT TEST AND EVALUATION.....	22,203	22,203
172		
MANAGEMENT HEADQUARTERS (RESEARCH & DEVELOPMENT).....	13,208	13,208
173		
MANAGEMENT HEADQUARTERS DEFENSE TECHNICAL INFORMATION CENTER (DTIC).....	3,027	3,027
174		
BUDGET AND PROGRAM ASSESSMENTS.....	8,017	8,017
175		
ODNA TECHNOLOGY AND RESOURCE ANALYSIS.....	3,194	3,194
176		
DEFENSE DIGITAL SERVICE (DDS) DEVELOPMENT SUPPORT....	1,000	1,000
179		
DEFENSE OPERATIONS SECURITY (OPSEC).....	3,037	8,037
180		
JOINT STAFF ANALYTICAL SUPPORT.....	9,216	9,216
183		
SUPPORT TO INFORMATION OPERATIONS (IO) CAPABILITIES...	553	553
184		
DEFENSE MILITARY DECEPTION PROGRAM OFFICE.....	1,014	1,014
185		
COMBINED ADVANCED APPLICATIONS.....	58,667	58,667
187		
INTELLIGENCE CAPABILITIES AND INNOVATION INVESTMENTS..	21,081	15,871

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL	
189	ALGORITHMIC WARFARE CROSS FUNCTIONAL TEAMS.....	221,235	221,235
191	COCOM EXERCISE ENGAGEMENT AND TRAINING TRANSFORMATION.	40,073	40,073
192	DEFENSE EQUAL OPPORTUNITY MANAGEMENT INSTITUTE (DEOMI)	100	100
193	MANAGEMENT HEADQUARTERS - MDA.....	27,065	27,065
194	JOINT SERVICE PROVIDER (JSP).....	3,090	3,090
9999	CLASSIFIED PROGRAMS.....	51,471	51,471
	TOTAL, RDT&E MANAGEMENT SUPPORT.....	1,354,628	1,601,110
195	OPERATIONAL SYSTEMS DEVELOPMENT ENTERPRISE SECURITY SYSTEM (ESS).....	7,945	7,945
196	JOINT ARTIFICIAL INTELLIGENCE.....	208,834	183,834
197	REGIONAL INTERNATIONAL OUTREACH & PARTNERSHIP FOR PEAC	1,947	1,947
198	OVERSEAS HUMANITARIAN ASSISTANCE SHARED INFORMATION SY	310	310
199	INDUSTRIAL BASE ANALYSIS AND SUSTAINMENT SUPPORT.....	10,051	104,051
200	OPERATIONAL SYSTEMS DEVELOPMENT.....	12,734	12,734
201	GLOBAL THEATER SECURITY COOPERATION MANAGEMENT.....	14,800	12,000
202	CHEMICAL AND BIOLOGICAL DEFENSE (OPERATIONAL SYSTEMS D	54,023	51,834
203	PLANNING AND DECISION AID SYSTEM.....	4,537	4,537
204	C4I INTEROPERABILITY.....	64,122	64,122
210	DEFENSE INFO INFRASTRUCTURE ENGINEERING & INTEGRATION.	15,798	10,798
211	LONG HAUL COMMUNICATIONS (DCS).....	11,166	11,166
212	MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK....	17,383	17,383
214	KEY MANAGEMENT INFRASTRUCTURE (KMI).....	54,516	54,516
215	INFORMATION SYSTEMS SECURITY PROGRAM.....	67,631	67,631
216	INFORMATION SYSTEMS SECURITY PROGRAM.....	289,080	327,198
217	INFORMATION SYSTEMS SECURITY PROGRAM.....	42,796	40,398
218	GLOBAL COMMAND AND CONTROL SYSTEM.....	25,218	17,218
219	JOINT SPECTRUM CENTER (DEFENSE SPECTRUM ORGANIZATION).	21,698	19,528
220	JOINT INFORMATION ENVIRONMENT (JIE).....	18,077	16,269
222	FEDERAL INVESTIGATIVE SERVICES INFORMATION TECHNOLOGY.	44,001	44,001
228	SECURITY AND INVESTIGATIVE ACTIVITIES.....	2,400	2,400
232	POLICY R&D PROGRAMS.....	6,301	6,301
233	NET CENTRICITY.....	21,384	21,384
235	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS.....	6,359	6,359

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL	
238	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS.....	2,981	2,981
241	INSIDER THREAT.....	1,964	1,964
242	HOMELAND DEFENSE TECHNOLOGY TRANSFER PROGRAM.....	2,221	2,221
250	LOGISTICS SUPPORT ACTIVITIES.....	1,361	1,361
251	PACIFIC DISASTER CENTERS.....	1,770	1,770
252	DEFENSE PROPERTY ACCOUNTABILITY SYSTEM.....	3,679	3,679
254	MQ-9 UAV.....	20,697	20,697
256	SPECIAL OPERATIONS AVIATION SYSTEMS ADVANCED DEV.....	245,795	267,695
257	SPECIAL OPERATIONS INTELLIGENCE SYSTEMS DEVELOPMENT...	15,484	15,484
258	SOF OPERATIONAL ENHANCEMENTS.....	166,922	159,922
259	WARRIOR SYSTEMS.....	62,332	75,514
260	SPECIAL PROGRAMS.....	21,805	21,005
261	UNMANNED ISR.....	37,377	37,377
262	SOF TACTICAL VEHICLES.....	11,150	11,150
263	SOF MARITIME SYSTEMS.....	72,626	72,626
264	SOF GLOBAL VIDEO SURVEILLANCE ACTIVITIES.....	5,363	5,363
265	SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE.....	12,962	9,962
266	SOF TELEPORT PROGRAM.....	6,158	5,542
300	NEXT GENERATION INFORMATION COMMUNICATIONS TECHNOLOGY.	---	200,000
	TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT.....	1,715,758	2,022,177
999	CLASSIFIED PROGRAMS.....	4,116,640	4,443,074
	TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, DEF-WIDE.	24,346,953	25,938,027

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1	Budget Request	Final Bill
3 BASIC RESEARCH INITIATIVES	48,874	70,874
Program increase - Minerva research initiative		2,000
Program increase - DEPSCOR		12,000
Program increase - cyber research		8,000
5 NATIONAL DEFENSE EDUCATION PROGRAM	92,074	144,074
Program increase - regional fabrication and certification training labs		15,000
Basic research program increase		35,000
Program increase - civics education		2,000
6 HISTORICALLY BLACK COLLEGES & UNIVERSITIES (HBCU) AND MINORITY-SERVING INSTITUTIONS	30,708	52,708
Program increase		20,000
Program increase - aerospace education, research and innovation center		2,000
7 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	45,238	48,238
Program increase - water jet technology		3,000
9 BIOMEDICAL TECHNOLOGY	97,771	92,771
Program delays		-5,000
12 APPLIED RESEARCH FOR THE ADVANCEMENT OF S&T PRIORITIES	62,200	60,400
Excess growth		-8,800
PFAS modeling		7,000
13 INFORMATION AND COMMUNICATIONS TECHNOLOGY	442,556	428,556
Unjustified increase		-15,000
Program increase - distributed ledger technology		1,000
15 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	202,587	215,057
Excess growth		-2,130
Program increase		12,500
Program increase - coatings technologies		2,100
16 CYBER SECURITY RESEARCH	15,118	25,118
Program increase - academic cyber institutes		10,000
17 TACTICAL TECHNOLOGY	337,602	313,002
Program delays		-14,600
Prior year carryover		-10,000
18 MATERIALS AND BIOLOGICAL TECHNOLOGY	223,976	214,976
Program delays		-9,000
19 ELECTRONICS TECHNOLOGY	332,192	317,192
Program delays		-15,000

R-1	Budget Request	Final Bill
20 WEAPONS OF MASS DESTRUCTION DEFEAT TECHNOLOGIES	179,096	174,096
Unjustified growth		-5,000
22 SPECIAL OPERATIONS TECHNOLOGY DEVELOPMENT	40,569	37,569
Underexecution		-3,000
25 COMBATING TERRORISM TECHNOLOGY SUPPORT	70,517	91,517
Program increase		5,000
Program increase - bomb squad robot retrofitting		3,000
Program increase - cooperative C-UAS development		13,000
COUNTER WEAPONS OF MASS DESTRUCTION ADVANCED		
28 TECHNOLOGY DEVELOPMENT	340,065	330,065
Excess growth		-10,000
29 ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT	14,208	46,201
Program increase - advanced cyber capabilities		5,000
Program increase - cybersecurity of MDA DV left and right of launch		22,500
Program increase - cybersecurity		4,493
30 WEAPONS TECHNOLOGY	10,000	0
MD72 program termination		-10,000
31 ADVANCED RESEARCH	20,674	27,674
Program increase - carbon composites manufacturing		7,000
34 SPACE PROGRAMS AND TECHNOLOGY	202,606	190,306
Excess to need - RSGS replan		-12,300
35 ANALYTIC ASSESSMENTS	19,429	18,429
Underexecution		-1,000
41 TECHNOLOGY INNOVATION	60,000	30,000
Insufficient justification		-30,000
CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - ADVANCED		
42 DEVELOPMENT	172,486	175,486
Program increase - improved gas particulate filter unit		3,000
45 JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS	107,359	89,859
Unjustified growth		-17,500
DEFENSE-WIDE MANUFACTURING SCIENCE AND TECHNOLOGY		
47 PROGRAM	96,397	197,397
Program increase		20,000
Program increase - manufacturing engineering programs		5,000
Program increase - manufacturing innovation institutes		10,000
Program increase - advanced manufacturing		10,000
Program increase - HPC enabled advanced manufacturing		17,000
Program increase - manufacturing cybersecurity		14,000
Program increase - silicon based lasers		25,000

R-1	Budget Request	Final Bill
48 MANUFACTURING TECHNOLOGY PROGRAM	42,834	52,834
Program increase - steel performance initiative		10,000
49 EMERGING CAPABILITIES TECHNOLOGY DEVELOPMENT	80,911	109,411
Excess growth		-7,500
Program increase - high-altitude optical reconnaissance unit and sensors		10,000
Program increase - open source intelligence		3,000
Program increase - remote advise and assist technology development		8,000
Program increase - disruptive air and missile defense		5,000
Program increase - artificial intelligence enabled sensor network		10,000
50 GENERIC LOGISTICS R&D TECHNOLOGY DEMONSTRATIONS	10,817	17,217
Program increase - fuel conversion		5,000
Program increase - liquid hydrocarbon fuels		5,000
Prior year carryover		-3,600
52 MICROELECTRONIC TECHNOLOGY DEVELOPMENT	171,771	206,771
Program increase - cyber accelerator		30,000
Program increase - GaN-on-Si-based RF Front-end		5,000
54 ADVANCED ELECTRONICS TECHNOLOGIES	128,616	123,616
Program delays		-5,000
55 COMMAND, CONTROL AND COMMUNICATIONS SYSTEMS	232,134	229,134
Program delays		-10,000
Program increase - satellite antenna technology		7,000
56 NETWORK-CENTRIC WARFARE TECHNOLOGY	512,424	507,424
Unjustified increase		-5,000
57 SENSOR TECHNOLOGY	163,903	158,903
Program delays		-5,000
58 DISTRIBUTED LEARNING ADVANCED TECHNOLOGY DEVELOPMENT	13,723	22,446
Program increase		8,723
60 QUICK REACTION SPECIAL PROJECTS	47,147	35,647
Prior year carryover		-11,500
62 HIGH ENERGY LASER ADVANCED TECHNOLOGY PROGRAM	85,223	80,723
Early to need		-4,500
63 TEST & EVALUATION SCIENCE & TECHNOLOGY	175,574	191,574
Program increase - test resource management center		16,000
64 NATIONAL SECURITY INNOVATION NETWORK	25,000	40,000
Program increase - national security technology accelerator		15,000
65 OPERATIONAL ENERGY CAPABILITY IMPROVEMENT	70,536	64,900
Excess growth		-10,636
Program increase		5,000

R-1	Budget Request	Final Bill
SPECIAL OPERATIONS ADVANCED TECHNOLOGY		
68 DEVELOPMENT	89,154	99,404
Program increase - ballistic and laser protective eyewear		4,250
Program increase - identity management		6,000
ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION		
73 PROGRAM	66,572	68,572
Program increase - technology demonstration program		2,000
74 BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT	302,761	306,761
Program increase - cybersecurity		4,000
75 BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT	1,156,506	1,303,716
Early to need		-56,900
RKV realignment - GBI CE-I reliability SLEP only		180,000
Program increase - cybersecurity		24,110
76 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAMS	83,662	80,162
Program delays - VAC VEE		-2,000
Program delays - MPD		-1,500
77 BALLISTIC MISSILE DEFENSE SENSORS	283,487	352,288
Program increase – models and simulation unfunded requirement		1,500
MD11 modeling and simulation development unjustified growth		-21,993
Program increase – cybersecurity		20,294
Program increase - HEMP hardening		69,000
78 BALLISTIC MISSILE DEFENSE ENABLING PROGRAMS	571,507	634,449
Program increase - cybersecurity enhancements		62,942
79 SPECIAL PROGRAMS - MDA	377,098	512,098
Program increase - classified unfunded requirement		135,000
80 AEGIS BMD	727,479	737,269
Aegis BMD unjustified growth		-28,000
RKV realignment - AEGIS upgrades		29,000
Program increase - cybersecurity		8,790
81 BALLISTIC MISSILE DEFENSE C2BMC	564,206	549,756
Program decrease - IBCS delay		-1,550
Program increase – cybersecurity		18,850
Increment 7 early to need		-31,750
87 BMD TESTS	395,924	399,738
Program increase - cybersecurity		3,814
88 BMD TARGETS	554,171	542,939
MRBM target contract award delays		-11,232
89 HUMANITARIAN DEMINING	10,820	14,700
Program increase		3,880

R-1	Budget Request	Final Bill
91 DEPARTMENT OF DEFENSE CORROSION PROGRAM	3,365	13,165
Program increase		2,000
Program increase - coatings technologies		5,000
Program increase - military painter training and applied research		2,800
92 TECHNOLOGY MATURATION INITIATIVES	303,458	264,520
Program decrease - neutral particle beam		-34,000
Flight test lack of justification		-4,938
93 MISSILE DEFEAT PROJECT	17,816	14,816
Insufficient justification		-3,000
95 HYPERSONIC DEFENSE	157,425	390,204
Program increase - hypersonic defense		1,900
Program increase - Glide Phase Defeat Weapon System		25,000
Program increase - engineering enablers		57,858
Program increase - leverage and upgrade existing systems		43,942
Program increase - fiscal year 2020 partnered flight test participation		104,079
96 ADVANCED INNOVATIVE TECHNOLOGIES	1,312,735	1,133,365
Unjustified program growth		-80,000
Insufficient justification		-174,370
Undistributed reduction		-10,000
Program increase - micro nuclear reactor program		70,000
Program increase - advanced technologies to support operational agility, fleet sustainability, and offset advantage		15,000
97 TRUSTED & ASSURED MICROELECTRONICS	542,421	547,421
Program increase - supply chain risk management		5,000
98 RAPID PROTOTYPING PROGRAM	100,957	72,351
Reduce duplication		-28,606
99 DEFENSE INNOVATION UNIT (DIU) PROTOTYPING	92,000	17,000
Insufficient justification - National Security Innovation Capital project		-75,000
DOD UNMANNED AIRCRAFT SYSTEM (UAS) COMMON DEVELOPMENT	3,021	7,021
Program increase - unmanned traffic management		4,000
102 HOMELAND DEFENSE RADAR - HAWAII	274,714	188,480
Radar foundation and thermal control system		-1,234
Funding acceleration early to need		-85,000
105 DEFENSE RAPID INNOVATION PROGRAM	14,021	0
Program decrease - insufficient justification		-14,021

R-1	Budget Request	Final Bill
109 IMPROVED HOMELAND DEFENSE INTERCEPTORS	412,363	515,000
RKV realignment		-140,000
RKV program termination		-222,363
RKV program termination - Next Generation Interceptor Competitive Development		310,000
RKV realignment - risk reduction		155,000
119 CYBER SECURITY INITIATIVE	1,138	11,138
Program increase - Cheyenne Mountain cyber resilience efforts		10,000
120 SPACE TECHNOLOGY DEVELOPMENT AND PROTOTYPING	85,000	75,000
Insufficient justification		-10,000
121 SPACE TRACKING & SURVEILLANCE SYSTEM	35,849	36,349
Program increase - cybersecurity		500
122 BALLISTIC MISSILE DEFENSE SYSTEM SPACE PROGRAMS	27,565	140,565
Program increase - hypersonic and ballistic tracking space sensor unfunded requirement		108,000
Program increase – cybersecurity		5,000
124 PROMPT GLOBAL STRIKE CAPABILITY DEVELOPMENT	107,000	51,000
Transfer to RDTE,A line 100		-31,000
Classified reduction		-25,000
124A JOINT HYPERSONICS TRANSITION OFFICE	0	100,000
Program increase		100,000
125 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	384,047	385,047
Excess growth		-4,267
MMPRDS - program delays		-2,533
CALs - program delays		-2,500
SSA - program delays		-700
Program increase - Smallpox antiviral post-exposure prophylaxis		11,000
126 JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM (JTIDS)	40,102	54,102
Program increase - encrypted and authenticated data in transit		5,500
Program increase - integrated kinetic and non-kinetic nodal analysis		8,500
130 DEFENSE EXPORTABILITY PROGRAM	17,615	12,115
Excess growth		-5,500
131 OUSD(C) IT DEVELOPMENT INITIATIVES	15,653	9,590
Prior year carryover		-6,063
134 DEFENSE AGENCY INITIATIVES FINANCIAL SYSTEM	27,944	23,944
Prior year carryover		-4,000

R-1	Budget Request	Final Bill
145 CENTRAL TEST & EVAL INVESTMENT DEVELOPMENT	260,267	390,692
Program increase - hypersonic test facilities		20,000
Program increase - hypersonics ground testing in support of National Defense Strategy		45,625
Program increase - space test infrastructure in support of National Defense Strategy		7,000
Program increase - flight test infrastructure in support of National Defense Strategy		12,500
Program increase - directed energy infrastructure in support of National Defense Strategy		20,000
Program increase - cyber infrastructure in support of National Defense Strategy		10,000
Program increase - cyber resiliency		3,000
Program increase - defense threat center of excellence		12,300
148 JOINT MISSION ENVIRONMENT TEST CAPABILITY (JMETC)	83,091	89,091
Program increase		6,000
150 JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION	70,038	62,805
Excess growth		-7,233
151 CLASSIFIED PROGRAM USD(P)	0	104,000
Classified adjustment		104,000
156 GENERAL SUPPORT TO USD (INTELLIGENCE)	1,700	20,200
Program increase - applied research laboratory for intelligence and security		12,000
Program increase		6,500
167 MAINTAINING TECHNOLOGY ADVANTAGE	19,936	20,936
Excess growth		-2,000
Program increase - Securing American Science and Technology		3,000
168 DEFENSE TECHNOLOGY ANALYSIS	16,875	15,875
Prior year carryover		-4,000
Program increase - technology transition		3,000
R&D IN SUPPORT OF DOD ENLISTMENT, TESTING & EVALUATION		
170 EVALUATION	34,448	29,448
Unjustified growth		-5,000
179 DEFENSE OPERATIONS SECURITY INITIATIVE (DOSI)	3,037	8,037
Program increase - cyber kinetic combat environment		5,000
185 COMBINED ADVANCED APPLICATIONS	58,667	58,667
Unjustified growth		-15,000
Program increase		15,000
187 INTELLIGENCE CAPABILITIES AND INNOVATION INVESTMENTS	21,081	15,871
Insufficient justification		-5,210

R-1	Budget Request	Final Bill
196 JOINT ARTIFICIAL INTELLIGENCE	208,834	183,834
Insufficient justification		-25,000
199 INDUSTRIAL BASE ANALYSIS AND SUSTAINMENT SUPPORT	10,051	104,051
Program increase		10,000
Program increase - submarine workforce development		8,000
Program increase - manufacturing engineering		12,500
Program increase - advanced armor piercing penetrator		12,000
Program increase - lead-free electronics		5,000
Program increase - precision optics manufacturing		7,500
Program increase - machine and advanced manufacturing		20,000
Program increase - automated textile manufacturing		9,000
Program increase - interdisciplinary center for advanced manufacturing systems		5,000
Program increase - rare earth elements from coal ash		5,000
201 GLOBAL THEATER SECURITY COOPERATION MANAGEMENT	14,800	12,000
Unjustified growth		-2,800
CHEMICAL AND BIOLOGICAL DEFENSE (OPERATIONAL		
202 SYSTEMS DEVELOPMENT)	54,023	51,834
SSA - program delays		-700
ALS MOD - program delays		-500
MODPROT - program delays		-500
JBAIDS - program delays		-489
DEFENSE INFO INFRASTRUCTURE ENGINEERING AND		
210 INTEGRATION	15,798	10,798
Prior year carryover		-5,000
216 INFORMATION SYSTEMS SECURITY PROGRAM	289,080	327,198
Sharkseer - Department requested transfer to line 217		-1,882
Program increase - workforce transformation cyber security initiative pilot		25,000
Program increase - cyber scholarships for senior military colleges		10,000
Program increase - cyber security pathfinders		5,000
217 INFORMATION SYSTEMS SECURITY PROGRAM	42,796	40,398
Unjustified growth		-4,280
Sharkseer - Department requested transfer from line 216		1,882
218 GLOBAL COMMAND AND CONTROL SYSTEM	25,218	17,218
Prior year carryover		-8,000
219 DEFENSE SPECTRUM ORGANIZATION	21,698	19,528
Insufficient justification		-2,170
220 JOINT REGIONAL SECURITY STACKS (JRSS)	18,077	16,269
Insufficient justification		-1,808

R-1	Budget Request	Final Bill
SPECIAL OPERATIONS AVIATION SYSTEMS ADVANCED		
256 DEVELOPMENT	245,795	267,695
Program increase - loitering missile		8,000
RFCM - SOCOM requested transfer from P,DW line 61		8,400
Program increase - aviation systems, future vertical lift		8,000
IMTS - unjustified growth		-2,500
258 SOF OPERATIONAL ENHANCEMENTS	166,922	159,922
Classified adjustment		-7,000
259 WARRIOR SYSTEMS	62,332	75,514
Program increase - small glide munition UAS integration		3,000
Prior year carryover		-3,818
Program increase - distribute audio media and next generation loudspeaker		4,000
Program increase - SGM collaborative strike enhancement		10,000
260 SPECIAL PROGRAMS	21,805	21,005
Classified adjustment		-4,000
Program increase - enhanced visual augmentation system		3,200
263 SOF MARITIME SYSTEMS	72,626	72,626
Program increase - driver propulsion device		3,000
DCS - poor justification materials		-3,000
265 SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE	12,962	9,962
Underexecution		-3,000
266 TELEPORT PROGRAM	6,158	5,542
Insufficient justification		-616
300 NATIONAL SECURITY INNOVATION ACTIVITIES	0	200,000
Program increase		200,000
999 CLASSIFIED PROGRAMS	4,116,640	4,443,074
Classified adjustment		-102,566
Transfer from title IX		426,000
Program increase - transport access control		3,000

REDESIGNED KILL VEHICLE PROGRAM TERMINATION AND UNITED STATES HOMELAND DEFENSE

Subsequent to the submission of the fiscal year 2020 budget request, the Under Secretary of Defense (Research and Engineering) terminated for convenience the Redesigned Kill Vehicle (RKV) program. It is noted that the Administration is evaluating several potential interceptor options for improving the Nation's homeland defense, to include a Next Generation Interceptor (NGI) that would field several years from now. Therefore, the agreement recommends several adjustments, as delineated in the project level tables in this explanatory statement, to initiate the competitive development of NGI while maintaining and enhancing existing homeland defense capabilities against near- and mid-term threats prior to the fielding of NGI.

It is expected that with submission of the fiscal year 2021 budget request, the Administration will have concluded its evaluation of interceptor options. Therefore, the Director of the Missile Defense Agency (MDA) is directed to submit to the congressional defense committees, with the submission of the fiscal year 2021 budget request, MDA's strategy for the Nation's homeland defense in the near-, mid-, and far-term, to include acquisition strategies for each element of the architecture, manufacturing and technology readiness levels, contract-type determinations and rationales therefor, plans for technical data management, sustainment strategies, integrated master test plans and integrated master schedules, as well as cost estimates.

Further, the Secretary of Defense is directed to select an appropriate entity outside the Department of Defense to conduct an independent review and assessment of the current and planned United States homeland defense architecture against near-, mid-, and far-term threats. At a minimum, such review shall address operational effectiveness and reliability of the current system; force structure and inventory levels necessary to achieve the planned capabilities; the strategy for the development, production, testing, deployment, modernization and sustainment of the architecture; technology and manufac-

turing readiness levels required to implement the architecture; and industrial base readiness to support this architecture. It is further directed that such review shall be submitted to the congressional defense committees not later than 180 days after the enactment of this Act. In addition, the Director, Cost Assessment and Program Evaluation is directed to submit to the congressional defense committees an independent cost assessment of this architecture not later than 30 days after submission of the review to the congressional defense committees.

This language replaces language under the header "Redesigned Kill Vehicle Program Termination and Development of Next Generation Interceptor" in Senate Report 116-103.

OPERATIONAL TEST AND EVALUATION, DEFENSE

The agreement provides \$227,700,000 for Operational Test and Evaluation, Defense, as follows:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS		
[In thousands of dollars]		
	Budget Request	Final Bill
OPERATIONAL TEST AND EVALUATION	93,291	93,291
LIVE FIRE TESTING	69,172	69,172
OPERATIONAL TEST ACTIVITIES AND ANALYSIS	58,737	65,237
Program increase—advanced satellite navigation receiver		5,000
Program increase—cyber talent recruitment initiative		1,500
Total, Operational Test & Evaluation, Defense	221,200	227,700

TITLE V—REVOLVING AND MANAGEMENT FUNDS

The agreement provides \$1,564,211,000 in Title V, Revolving and Management Funds.

DEFENSE WORKING CAPITAL FUNDS

The agreement provides \$1,564,211,000 for Defense Working Capital Funds, as follows:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS		
[In thousands of dollars]		
	Budget Request	Final Bill
WORKING CAPITAL FUND,		
ARMY	89,597	227,597
Arsenals Initiative	57,467	186,467
Program increase ..		129,000
Supply Management	32,130	32,130
Program increase—pilot program for partnership with digital manufacturing institute efforts		9,000
WORKING CAPITAL FUND, AIR FORCE	92,499	92,499
WORKING CAPITAL FUND, DEFENSE-WIDE	49,085	49,085
DEFENSE WORKING CAPITAL FUND, DECA	995,030	995,030
DEFENSE COUNTERINTELLIGENCE AND SECURITY AGENCY	0	200,000
Transfer—DCSA funding from request as a separate working capital fund		200,000
Total, Defense Working Capital Funds	1,226,211	1,564,211

TITLE VI—OTHER DEPARTMENT OF DEFENSE PROGRAMS

The agreement provides \$36,316,176,000 in Title VI, Other Department of Defense Programs, as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

TITLE VI		
OTHER DEPARTMENT OF DEFENSE PROGRAMS		
Defense Health Program		
Operation and maintenance.....	31,812,090	31,321,665
Procurement.....	454,324	446,359
Research, development, test and evaluation.....	732,273	2,306,095
	-----	-----
Total, Defense Health Program 1/.....	32,998,687	34,074,119
Chemical Agents and Munitions Destruction, Defense:		
Operation and maintenance.....	107,351	107,351
Procurement.....	2,218	2,218
Research, development, test and evaluation.....	875,930	875,930
	-----	-----
Total, Chemical Agents 2/.....	985,499	985,499
Drug Interdiction and Counter-Drug Activities, Defense1/.....	799,402	893,059
Office of the Inspector General 1/.....	363,499	363,499
	=====	=====
Total, title VI, Other Department of Defense Programs.....	35,147,087	36,316,176
	=====	=====

DEFENSE HEALTH PROGRAM

The agreement provides \$34,074,119,000 for the Defense Health Program, as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL

DEFENSE HEALTH PROGRAM		
OPERATION AND MAINTENANCE		
10	IN-HOUSE CARE.....	9,570,615 9,285,415
20	PRIVATE SECTOR CARE.....	15,041,006 14,975,181
30	CONSOLIDATED HEALTH SUPPORT.....	1,975,536 1,941,936
40	INFORMATION MANAGEMENT.....	2,004,588 1,956,738
50	MANAGEMENT ACTIVITIES.....	333,246 330,246
60	EDUCATION AND TRAINING.....	793,810 750,860
70	BASE OPERATIONS/COMMUNICATIONS.....	2,093,289 2,081,289
	SUBTOTAL, OPERATION AND MAINTENANCE.....	31,812,090 31,321,665

PROCUREMENT		
150	INITIAL OUTFITTING.....	26,135 18,484
160	REPLACEMENT AND MODERNIZATION.....	225,774 225,774
170	JOINT OPERATIONAL MEDICINE INFORMATION SYSTEM.....	314 ---
180	MILITARY HEALTH SYSTEM - DESKTOP TO DATACENTER.....	73,010 73,010
180	DOD HEALTH MANAGEMENT SYSTEM MODERNIZATION.....	129,091 129,091
	SUBTOTAL, PROCUREMENT.....	454,324 446,359

RESEARCH DEVELOPMENT TEST AND EVALUATION		
80	RESEARCH.....	12,621 12,621
90	EXPLORATORY DEVELOPMENT.....	84,266 84,266
100	ADVANCED DEVELOPMENT.....	279,766 279,766
110	DEMONSTRATION/VALIDATION.....	128,055 128,055
120	ENGINEERING DEVELOPMENT.....	143,527 101,749
130	MANAGEMENT AND SUPPORT.....	67,219 67,219
140	CAPABILITIES ENHANCEMENT.....	16,819 16,819
150	UNDISTRIBUTED MEDICAL RESEARCH.....	--- 1,615,600
	SUBTOTAL, RESEARCH DEVELOPMENT TEST AND EVALUATION	732,273 2,306,095

	TOTAL, DEFENSE HEALTH PROGRAM.....	32,998,687 34,074,119
=====		

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	Final Bill
OPERATION AND MAINTENANCE		
IN-HOUSE CARE	9,570,615	9,285,415
Medical reform implementation - excess funding to replace military medical end strength		-250,000
Printing and reproduction excess growth		-5,200
Transfer from OM,DW line 1PLR		5,000
Equipment purchases excess growth		-35,000
PRIVATE SECTOR CARE	15,041,006	14,975,181
Medical reform implementation		-17,325
Pharmaceuticals excess growth		-10,000
Historical underexecution		-38,500
CONSOLIDATED HEALTH SUPPORT	1,975,536	1,941,936
Aeromedical Evacuation System excess growth		-7,100
Program increase - therapeutic service dog training program		11,000
Historical underexecution		-37,500
INFORMATION MANAGEMENT	2,004,588	1,956,738
DHMSM excess growth		-21,000
Historical underexecution		-5,650
TMIP-J excess growth		-17,800
JOMIS excess growth		-3,400
MANAGEMENT ACTIVITIES	333,246	330,246
Medical reform implementation		-3,000
EDUCATION AND TRAINING	793,810	750,860
Medical reform implementation		-31,850
Supplies and materials excess growth		-6,700
Equipment purchases excess growth		-6,900
Program increase - specialized medical pilot program		2,500
BASE OPERATIONS AND COMMUNICATIONS	2,093,289	2,081,289
Insufficient justification		-7,000
Other costs excess growth		-5,000
TOTAL, OPERATION AND MAINTENANCE	31,812,090	31,321,665
PROCUREMENT		
New facility outfitting excess due to military construction delays		-7,651
JOMIS ahead of need		-314
TOTAL, PROCUREMENT	454,324	446,359
RESEARCH AND DEVELOPMENT		
DHMSM prior year carryover		-23,778
JOMIS excess growth		-18,000
Peer-reviewed ALS research		20,000
Peer-reviewed alzheimer research		15,000
Peer-reviewed autism research		15,000
Peer-reviewed bone marrow failure disease research		3,000

	Budget Request	Final Bill
Peer-reviewed breast cancer research		150,000
Peer-reviewed cancer research		110,000
Peer-reviewed Duchenne muscular dystrophy research		10,000
Peer-reviewed epilepsy research		12,000
Peer-reviewed gulf war illness research		22,000
Peer-reviewed hearing restoration research		10,000
Peer-reviewed kidney cancer research		40,000
Peer-reviewed lung cancer research		14,000
Peer-reviewed lupus research		10,000
Peer-reviewed medical research		360,000
Peer-reviewed melanoma research		20,000
Peer-reviewed multiple sclerosis research		16,000
Peer-reviewed orthopedic research		30,000
Peer-reviewed ovarian cancer research		35,000
Peer-reviewed pancreatic cancer research		6,000
Peer-reviewed prostate cancer research		110,000
Peer-reviewed rare cancers research		7,500
Peer-reviewed scleroderma research		5,000
Peer-reviewed spinal cord research		40,000
Peer-reviewed reconstructive transplant research		12,000
Peer-reviewed tickborne disease research		7,000
Peer-reviewed traumatic brain injury and psychological health research		165,000
Peer-reviewed tuberous sclerosis complex research		6,000
Peer-reviewed vision research		20,000
Global HIV/AIDS prevention		8,000
HIV/AIDS program increase		15,000
Joint warfighter medical research		40,000
Orthotics and prosthetics outcome research		15,000
Chronic pain management		15,000
Trauma clinical research program		10,000
Combat readiness medical research		10,000
Restore core funding reduction		232,100
TOTAL, RESEARCH AND DEVELOPMENT	732,273	2,306,095

REPROGRAMMING GUIDANCE FOR THE DEFENSE HEALTH PROGRAM
(INCLUDING BASE AND OVERSEAS CONTINGENCY OPERATIONS FUNDING)

The agreement directs that the In-House Care and Private Sector Care budget sub-activities remain designated as congressional special interest items. Any transfer of funds into or out of these sub-activities requires the Secretary of Defense to follow prior approval reprogramming procedures. The Secretary of Defense is further 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 and the dates any transfers occurred from the Private Sector Care budget sub-activity to any other budget sub-activity in fiscal year 2019.

The Assistant Secretary of Defense (Health Affairs) is directed to provide quarterly briefings to the congressional defense committees on budget execution data for all of the Defense Health Program budget activities not later than 30 days after the end of each fiscal quarter and to adequately reflect changes to the budget activities requested by the Services in future budget submissions.

The agreement recognizes the shortfall in excess of \$700,000,000 experienced in the execution of Private Sector Care in fiscal year 2019 and consequently includes only modest reductions to the fiscal year 2020 Private Sector Care budget request. This language replaces the language under the headings “Reprogramming Guidance for the Defense Health Program” in House Report 116-84 and “Defense Health Program Reprogramming Procedures” in Senate Report 116-103.

CARRYOVER

The agreement provides one percent carryover authority for the operation and maintenance account of the Defense Health Program. The Assistant Secretary of Defense (Health Affairs) is directed to submit a detailed spending plan for any fiscal year 2019 designated carryover funds to the congressional defense committees not less than 30 days prior to executing the carryover funds.

PEER-REVIEWED CANCER RESEARCH PROGRAM

The agreement provides \$110,000,000 for the peer-reviewed cancer research program to research cancers not addressed in the breast, pancreatic, prostate, ovarian, kidney, lung, melanoma, and rare 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; blood cancers; brain cancer; colorectal cancer; esophageal cancer; head and neck cancer; immunotherapy; liver cancer; mesothelioma; metastatic cancers; neuroblastoma; pediatric brain tumors; pediatric, adolescent, and young adult cancers; and stomach cancer. The peer-reviewed cancer research program shall be used only for the purposes listed above. The inclusion of the individual rare cancer research program shall not prohibit the peer-reviewed cancer research program from funding the above mentioned cancers or cancer subtypes that may be rare by definition.

The reports directed under this heading in House Report 116-84 and Senate Report 116-103 are still required to be provided not later than 12 months after the enactment of this Act.

PEER-REVIEWED MEDICAL RESEARCH PROGRAM

The agreement provides \$360,000,000 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: arthritis, burn pit exposure, chronic migraine and post-traumatic headache, congenital heart disease, constrictive bronchiolitis, diabetes, dystonia, eating disorders, emerging viral diseases, endometriosis, epidermolysis bullosa, familial hypercholesterolemia, fibrous dysplasia, focal segmental glomerulosclerosis, food allergies, Fragile X, frontotemporal degeneration, Guillain-Barre Syndrome, hemorrhage control, hepatitis B, hydrocephalus, immunomonitoring of intestinal transplants, inflammatory bowel diseases, interstitial cystitis, metals toxicology, mitochondrial disease, musculoskeletal health, myalgic encephalomyelitis/chronic fatigue syndrome, myotonic dystrophy, nutrition optimization, pancreatitis, pathogen-inactivated blood products, plant-based vaccines, polycystic kidney disease, pressure ulcers, pulmonary fibrosis, resilience training, respiratory health, rheumatoid arthritis, sleep disorders and restriction, spinal muscular atrophy, sustained release drug delivery, 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 RECORDS

The agreement highlights legislative language directing the Secretary of Defense to provide quarterly reports to the congressional defense committees on the status of the deployment of the electronic health record. These reports, directed to be submitted not later than 30 days after the end of each fiscal quarter, shall include 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 be provided to the Government Accountability Office. It is expected that the House and Senate Appropriations Committees continue to receive briefings on a quarterly basis, coinciding with the report submission.

The agreement includes legislative language requiring the Secretary to notify the congressional defense committees on any delays to the proposed timeline for deployment. Legislative language directing the Comptroller General to continue quarterly performance reviews of the deployment of MHS GENESIS is also included. It is expected that the Program Executive Officer, Defense Healthcare Management Systems (PEO DHMS) will facilitate quarterly performance reviews by providing the Comptroller General with regular and in-depth access to the program.

The Under Secretary of Defense (Acquisition and Sustainment) is directed to brief the congressional defense committees not later than 30 days after the full deployment decision on the results of the Full Operational Test and Evaluation. Additionally, the PEO DHMS is directed to provide monthly reports not later than 15 days after the end of each month to the congressional defense committees on the status of all open incident reports, as well as high priority incident reports, in order to better track the progress of resolving the issues identified in the initial deployment of MHS GENESIS.

The Director of the Interagency Program Office is directed to provide quarterly reports to the House and Senate Appropriations Committees, Subcommittees on Defense and Military Construction, Veterans Affairs, and Related Agencies on the progress of interoperability between the two Departments.

CHANGES IN REPORTING DEADLINES

The reports directed in Senate Report 116-103 under the headings “Traumatic Brain Injury/Psychological Health”, “Joint

Warfighter Medical Research Program”, and “Orthotics and Prosthetics Outcomes Research” are all directed to be submitted to the congressional defense committees not later than 12 months after the enactment of this Act.

CHEMICAL AGENTS AND MUNITIONS DESTRUCTION, DEFENSE

The agreement provides \$985,499,000 for Chemical Agents and Munitions Destruction, Defense, as follows:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
(In thousands of dollars)

	Budget Request	Final Bill
OPERATION AND MAINTENANCE	107,351	107,351
PROCUREMENT	2,218	2,218
RESEARCH, DEVELOPMENT, TEST AND EVALUATION	875,930	875,930
Total, Chemical Agents and Munitions Destruction, Defense	985,499	985,499

DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE

The agreement provides \$893,059,000 for Drug Interdiction and Counter-Drug Activities, Defense, as follows:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
(In thousands of dollars)

	Budget Request	Final Bill
COUNTER-NARCOTICS SUPPORT	581,739	522,171
Transfer to National Guard Counter-Drug Program		-64,225
Program decrease		-343
Program increase—National Commission on Combating Synthetic Opioid Trafficking		5,000
DRUG DEMAND REDUCTION PROGRAM	120,922	124,922
Program increase—young Marines drug demand reduction		4,000
NATIONAL GUARD COUNTER-DRUG PROGRAM	91,370	220,595
Transfer from Counter-narcotics support		64,225
Program increase		65,000
NATIONAL GUARD COUNTER-DRUG SCHOOLS	5,371	25,371
Program increase		20,000
Total, Drug Interdiction and Counter-Drug Activities, Defense	799,402	893,059

OFFICE OF THE INSPECTOR GENERAL

The agreement provides \$363,499,000 for the Office of the Inspector General, as follows:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
(In thousands of dollars)

	Budget Request	Final Bill
OPERATION AND MAINTENANCE	360,201	360,201
PROCUREMENT	333	333
RESEARCH, DEVELOPMENT, TEST AND EVALUATION	2,965	2,965
Total, Office of the Inspector General	363,499	363,499

TITLE VII—RELATED AGENCIES

The agreement provides \$1,070,000,000 in
Title VII, Related Agencies, as follows:

(IN THOUSANDS OF DOLLARS)

BUDGET REQUEST	FINAL BILL
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TITLE VII

RELATED AGENCIES

Central Intelligence Agency Retirement and Disability System Fund.....	514,000	514,000
Intelligence Community Management Account (ICMA).....	558,000	556,000
	=====	=====
Total, title VII, Related agencies.....	1,072,000	1,070,000
	=====	=====

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, 2020.

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 \$556,000,000, a decrease of \$2,000,000 below the budget request, for the Intelligence Community Management Account.

TITLE VIII—GENERAL PROVISIONS

The agreement incorporates general provisions which were not amended. Those general provisions that were addressed in the agreement are as follows:

(TRANSFER OF FUNDS)

The agreement includes a provision which provides general transfer authority not to exceed \$4,000,000,000. The House bill contained a similar provision.

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

The agreement includes a provision which provides for the establishment of a baseline for application of reprogramming and transfer authorities for the current fiscal year. 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 agreement retains a provision proposed by the House regarding limitations on the use of funds to purchase anchor and mooring chains.

The agreement includes a provision which restricts the use of funds to reduce or prepare to reduce the number of deployed and non-deployed strategic delivery vehicles and launchers. The House bill contained no similar provision.

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

The agreement includes a provision which provides funding for the Civil Air Patrol Corporation. The House 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 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 agreement includes a provision which allows for expenses related to the acquisition of vehicles for use by the POW/MIA Accounting Agency. The House bill contained no similar provision.

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

(RESCISSIONS)

The agreement modifies a provision proposed by the House recommending rescissions and provides for the rescission of \$4,090,652,000. The rescissions agreed to are:

2012 Appropriations:	
Shipbuilding and Conversion, Navy:	
DDG-51 Destroyer	\$44,500,000
2013 Appropriations:	
Shipbuilding and Conversion, Navy:	
LCAC SLEP	2,000,000
2018 Appropriations:	
Aircraft Procurement, Army:	
Utility f/w aircraft	44,000,000
Missile Procurement, Army:	
Indirect fire protection capability	5,182,000
Weapons and Tracked Combat Vehicles, Army:	
Paladin integrated management	97,000,000
Other Procurement, Army:	
Tractor Yard	5,685,000
Aircraft Procurement, Navy:	
FA-18 E/F	46,000,000
C-40	68,781,000
Other Procurement, Navy:	
LCS class support equipment	9,868,000
LPD class support equipment	9,110,000
AN/SLQ-32 block 3 installation funding	4,548,000
Procurement, Marine Corps:	
AAV7A1 PIP	9,046,000
Aircraft Procurement, Air Force:	
KC-46A tanker	76,000,000
HC-130J	6,522,000
MQ-9	20,400,000
A-10	5,900,000
KC-46 modifications	1,200,000
C-130J modifications	30,953,000
RQ-4 post production charges ICS	20,000,000
Missile Procurement, Air Force:	
Missile replacement equipment—ballistic	39,173,000
Small diameter bomb	36,800,000
Other Procurement, Air Force:	
AFNET (ARAD)	26,000,000
2019 Appropriations:	
Operation and Maintenance, Defense-Wide:	
DSCA security cooperation	21,314,000
Aircraft Procurement, Army:	
Apache new build	58,600,000
Missile Procurement, Army:	
Indirect fire protection capability	24,498,000
Javelin (AAWS—M) system summary	20,000,000
MLRS modifications	23,300,000
Weapons and Tracked Combat Vehicles, Army:	
Armored multi-purpose vehicle	37,106,000
Bradley modifications	178,840,000
Other Procurement, Army:	
Embedded crypto mod	3,520,000
Joint light tactical vehicle—TADSS	17,258,000
Joint effects targeting system	60,900,000
Army command post integrated infrastructure	2,284,000
Global combat support system—Army	6,841,000
Contract writing system	5,927,000
Area mine detection system	5,797,000
Tractor Yard	4,956,000
Aircraft Procurement, Navy:	
Joint Strike Fighter STOVL AP	114,246,000
CH-53K (Heavy Lift) AP	53,693,000
F-18 series	71,300,000
H-1 series	9,250,000
T-45 series	10,520,000
V-22 (tilt/rotor aircraft) Osprey	19,000,000
Joint Strike Fighter CV	12,481,000
Joint Strike Fighter STOVL	16,610,000

Procurement of Ammunition, Navy and Marine Corps:	
Direct support munitions—5"/54 ammunition	22,000,000
Shipbuilding and Conversion, Navy:	
DDG-51 AP for removal of fiscal year 2022 3rd ship	51,000,000
LPD-17 AP	102,900,000
Other Procurement, Navy:	
AN/SLQ-32 block 3 installation funding	13,470,000
Unmanned carrier aviation mission control station	11,300,000
Procurement, Marine Corps:	
AAV7A1 PIP	74,756,000
Aircraft Procurement, Air Force:	
F-35	21,532,000
KC-46A tanker	52,000,000
C-130J	1,008,000
MC-130J	38,951,000
Combat rescue helicopter	26,400,000
KC-46 modifications	8,500,000
Initial spares—KC-135	2,200,000
C-17	42,000,000
F-15—APG82(V)1	19,300,000
F-15C EPAWSS	67,200,000
F-16 modifications—AIFF mode 5	36,000,000
A-10	4,800,000
E-3 modifications	14,553,000
E-8 modifications	19,807,000
HC/MC-130 modifications—block 8.1	17,370,000
Other production charges—F-22 depot activation	30,000,000
MQ-9 spares	69,900,000
B-52 modifications	31,600,000
MC-130J AP	56,000,000
Other aircraft—BACN	15,000,000
Aerial targets	48,000,000
Other aircraft—EW pod	25,900,000
Initial spares/repair parts—F-15 EPAWSS	4,034,000
Initial spares/repair parts—KC-46A	61,400,000
Missile Procurement, Air Force:	
Missile replacement equipment—ballistic	13,927,000
MMIII modifications	26,052,000
Space Procurement, Air Force:	
Integrated broadcast service	4,000,000
Evolved expendable launch vehicle (SPACE)	85,100,000
Evolved expendable launch capability	75,200,000
Procurement of Ammunition, Air Force:	
Massive ordnance penetrator	3,400,000
General purpose bombs—BLU-137	71,800,000
JDAM	149,000,000
B61-12 TKA	11,900,000
Procurement, Defense-Wide:	
GMD	197,000,000
GMD AP	115,000,000
STC/NGTC	25,000,000
Research, Development, Test and Evaluation, Army:	
Assured PNT	17,998,000
Infantry support weapons—S62 counter-defilade target engagement	1,998,000
Night vision systems—eng dev—joint effects targeting systems	1,150,000
Firefinder—hypervelocity armament system	1,571,000
Soldier systems—warrior dem/val	3,000,000
Suite of survivability enhancement systems—EMD	5,914,000
Missile warning system modernization	6,776,000
Emerging technology initiatives	7,100,000
AMF joint tactical radio system	15,964,000
Assessment and evaluations cyber vulnerabilities	13,400,000
Apache product improvement program	4,700,000
Improved turbine engine program	3,000,000
Unmanned aircraft system universal products	9,595,000

Combat vehicle improvement programs—M113 improvements	7,915,000
Combat vehicle improvement programs—Bradley	25,000,000
Other missile product improvement programs	4,450,000
Information systems security program.	
COMSEC equipment	20,745,000
Research, Development, Test and Evaluation, Navy:	
Advanced tactical unmanned aircraft system	4,809,000
V-22A	28,651,000
Next generation jammer	81,000,000
Information technology development	6,300,000
Harpoon modifications	5,197,000
Classified program	105,000,000
Research, Development, Test and Evaluation, Air Force:	
KC-135	2,600,000
MQ-9	49,800,000
ARM/ORD	10,000,000
Classified programs	56,500,000
Hard and deeply buried target defeat system	4,800,000
B-1B squadrons	15,000,000
Airborne warning and control system	11,600,000
Airborne reconnaissance systems	26,000,000
RQ-4 UAV	9,650,000
C-130J program	2,700,000
Space rapid capabilities office	74,400,000
Research, Development, Test and Evaluation, Defense-Wide:	
Improved homeland defense interceptors	267,000,000
Defense Health Program, Research, Development, Test and Evaluation:	
JOMIS carryover	26,200,000

The agreement includes a provision which prohibits funds from being obligated or expended for assistance to the Democratic People's Republic of Korea with certain exceptions. The House bill contained a similar provision.

The agreement includes a provision which prohibits the transfer of Department of Defense or Central Intelligence Agency drug interdiction and counter-drug activity funds to other agencies, with certain exceptions. The House included a similar provision.

The agreement retains a provision proposed by the House restricting procurement of ball and roller bearings other than those produced by a domestic source and of domestic origin.

The agreement includes a provision 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 provides funding to the United Service Organizations and the Red Cross.

The agreement includes a provision regarding expired obligations and unexpended balances. The House bill contained a similar provision.

(TRANSFER OF FUNDS)

The agreement retains a provision proposed by the House which provides funding to the Sexual Assault Special Victim's Counsel Program.

The agreement includes a provision which restricts certain funds used to procure end-items. The House bill contained a similar provision.

The agreement retains a provision proposed by the House which restricts certain funds for any new start advanced concept technology demonstration project or joint capability demonstration project.

The agreement includes a provision regarding the National Intelligence Program bud-

et. 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.

(TRANSFER OF FUNDS)

The agreement includes a provision 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 includes a provision which directs Shipbuilding and Conversion, Navy funding for cost to complete efforts. The House bill contained a similar provision.

The agreement includes a provision which prohibits funding from being used to initiate a new start program without prior written notification. The House bill contained a similar provision.

The agreement includes a provision regarding contingency budget operations. The House bill contained a similar provision.

The agreement modifies a provision proposed by the House for the rapid acquisition and deployment of supplies and associated support services.

The agreement retains a provision proposed by the House which restricts the transfer of funds for support to friendly foreign countries in connection with the conduct of operations in which the United States is not participating.

The agreement retains a provision proposed by the House which limits the reprogramming of funds from the Defense Acquisition Workforce Development Fund.

The agreement includes a provision relating to the Joint Department of Defense—Department of Veterans Affairs Medical Facility Demonstration Fund. The House bill contained a similar provision.

(TRANSFER OF FUNDS)

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

The agreement includes a provision which prohibits funds to transfer any individual detained at Guantanamo Bay, Cuba to a country of origin or other foreign country or entity unless the Secretary of Defense makes certain certifications. The House bill contained a similar provision.

The agreement includes a provision which limits funding to Rosoboronexport. The House 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 agreement includes a provision which prohibits funds to construct, acquire, or modify any facility in the United States, its territories, or possessions to house any Guantanamo Bay detainee, with certain exceptions. The House bill contained no similar provision.

The agreement modifies a provision proposed by the House which provides for ex gratia payments incidental to combat operations.

The agreement retains a provision proposed by the House which requires the Secretary of Defense to post grant awards on a public website in a searchable format.

The agreement retains a provision proposed by the House which provides funding for the National Defense Reserve Fleet.

The agreement retains a provision proposed by the House which prohibits introducing armed forces into Iraq in contravention of the War Powers Act.

The agreement includes a provision which requires the Secretary to submit reports regarding the National Instant Criminal Background Check System. The House bill contained no similar provision.

The agreement modifies a provision proposed by the House which limits the use of funds for the T-AO(X) and FFG(X) Frigate programs.

The agreement includes a provision which prohibits funds from the Defense Acquisition Workforce Development Fund to be transferred to the Rapid Prototyping Fund or credited to a military-department specific fund. The House bill contained a 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 agreement includes a provision which makes funding available for a project in a country designated by the Secretary. The House bill contained no similar provision.

The agreement modifies a provision proposed by the House which prohibits funding to deliver F-35 aircraft to Turkey, except in accordance with the National Defense Authorization Act for Fiscal Year 2020.

The agreement includes a provision which places certain limitations on the transfer of funds for the Global Engagement Center. The House bill contained a similar provision.

The agreement retains a provision proposed by the House which makes funds available through the Office of Economic Adjustment for transfer to the Secretary of Education, to make grants to construct, renovate, repair, or expand elementary and secondary public schools on military installations.

The agreement includes a provision which prohibits the use of funds to carry out the closure or realignment of Guantanamo Bay, Cuba. The House bill contained no similar provision.

The agreement retains a provision proposed by the House which limits certain types of assisted reproductive services.

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 agreement modifies a provision proposed by the House which allows funding for research, development and evaluation for the modification of certain Joint Strike Fighter aircraft.

The agreement retains a provision proposed by the House which allows death gratuity payments as authorized in subchapter II of chapter 75 of title 10, United States Code.

The agreement retains a provision proposed by the House which prohibits funding in contravention of Executive Order 13175 or section 1501.2(d)(2) of title 40, Code of Federal Regulations.

The agreement modifies a provision proposed by the House which prohibits funds from being used to transfer the National Reconnaissance Office to the Space Force.

The agreement modifies a provision proposed by the House which requires the Department of Defense to submit reports required by section 596 of the National Defense Authorization Act for Fiscal Year 2020.

The agreement includes a new provision which reduces funding due to favorable foreign exchange rates.

TITLE IX—OVERSEAS CONTINGENCY OPERATIONS/GLOBAL WAR ON TERRORISM

The agreement provides \$70,665,000,000 in Title IX, Overseas Contingency Operations/Global War on Terrorism.

MILITARY PERSONNEL

The agreement provides \$4,485,808,000 for Military Personnel, as follows:

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	400,180	400,180
RETIRED PAY ACCRUAL	97,644	97,644
BASIC ALLOWANCE FOR HOUSING	121,906	121,906
BASIC ALLOWANCE FOR SUBSISTENCE	14,524	14,524
INCENTIVE PAYS	3,305	3,305
SPECIAL PAYS	24,905	24,905
ALLOWANCES	27,510	27,510
SEPARATION PAY	3,551	3,551
SOCIAL SECURITY TAX	30,600	30,600
TOTAL, BA-1	724,125	724,125
BA-2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL		
BASIC PAY	833,570	833,570
RETIRED PAY ACCRUAL	203,392	203,392
BASIC ALLOWANCE FOR HOUSING	331,542	331,542
INCENTIVE PAYS	2,024	2,024
SPECIAL PAYS	76,026	76,026
ALLOWANCES	61,647	61,647
SEPARATION PAY	1,009	1,009
SOCIAL SECURITY TAX	63,769	63,769
TOTAL, BA-2	1,572,979	1,572,979
BA-4: SUBSISTENCE OF ENLISTED PERSONNEL		
BASIC ALLOWANCE FOR SUBSISTENCE	94,192	94,192
SUBSISTENCE-IN-KIND	308,078	308,078
TOTAL, BA-4	402,270	402,270
BA-5: PERMANENT CHANGE OF STATION TRAVEL		
OPERATIONAL TRAVEL	4,256	4,256
ROTATIONAL TRAVEL	1,028	1,028
TEMPORARY LODGING EXPENSE	119	119
TOTAL, BA-5	5,403	5,403
BA-6: OTHER MILITARY PERSONNEL COSTS		
INTEREST ON UNIFORMED SERVICES SAVINGS	4,054	4,054
DEATH GRATUITIES	2,800	2,800
UNEMPLOYMENT BENEFITS	21,703	21,703
SGLI EXTRA HAZARD PAYMENTS	9,798	9,798
TOTAL, BA-6	38,355	38,355
TOTAL, MILITARY PERSONNEL, ARMY	2,743,132	2,743,132

M-1	Budget Request	Final Bill
MILITARY PERSONNEL, NAVY		
BA-1: PAY AND ALLOWANCES OF OFFICERS		
BASIC PAY	68,443	68,443
RETIRED PAY ACCRUAL	16,700	16,700
BASIC ALLOWANCE FOR HOUSING	23,102	23,102
BASIC ALLOWANCE FOR SUBSISTENCE	2,256	2,256
INCENTIVE PAYS	464	464
SPECIAL PAYS	3,998	3,998
ALLOWANCES	6,868	6,868
SOCIAL SECURITY TAX	5,245	5,245
TOTAL, BA-1	127,076	127,076
BA-2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL		
BASIC PAY	83,786	83,786
RETIRED PAY ACCRUAL	20,443	20,443
BASIC ALLOWANCE FOR HOUSING	45,506	45,506
INCENTIVE PAYS	161	161
SPECIAL PAYS	9,288	9,288
ALLOWANCES	15,668	15,668
SOCIAL SECURITY TAX	6,410	6,410
TOTAL, BA-2	181,262	181,262
BA-4: SUBSISTENCE OF ENLISTED PERSONNEL		
BASIC ALLOWANCE FOR SUBSISTENCE	9,057	9,057
SUBSISTENCE-IN-KIND	23,095	23,095
TOTAL, BA-4	32,152	32,152
BA-5: PERMANENT CHANGE OF STATION TRAVEL		
ACCESSION TRAVEL	3,151	3,151
OPERATIONAL TRAVEL	698	698
ROTATIONAL TRAVEL	223	223
SEPARATION TRAVEL	4,516	4,516
TOTAL, BA-5	8,588	8,588
BA-6: OTHER MILITARY PERSONNEL COSTS		
UNEMPLOYMENT BENEFITS	3,654	3,654
SGLI EXTRA HAZARD PAYMENTS	3,660	3,660
TOTAL, BA-6	7,314	7,314
TOTAL, MILITARY PERSONNEL, NAVY	356,392	356,392

MILITARY PERSONNEL, MARINE CORPS		
BA-1: PAY AND ALLOWANCES OF OFFICERS		
BASIC PAY	22,993	22,993
RETIRED PAY ACCRUAL	5,610	5,610
BASIC ALLOWANCE FOR HOUSING	8,142	8,142
BASIC ALLOWANCE FOR SUBSISTENCE	764	764
INCENTIVE PAYS	238	238
SPECIAL PAYS	2,382	2,382
ALLOWANCES	2,859	2,859

M-1	Budget Request	Final Bill
SEPARATION PAY	878	878
SOCIAL SECURITY TAX	1,759	1,759
TOTAL, BA-1	45,625	45,625
BA-2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL		
BASIC PAY	22,994	22,994
RETIRED PAY ACCRUAL	5,611	5,611
BASIC ALLOWANCE FOR HOUSING	12,502	12,502
INCENTIVE PAYS	5	5
SPECIAL PAYS	5,284	5,284
ALLOWANCES	6,268	6,268
SEPARATION PAY	877	877
SOCIAL SECURITY TAX	1,759	1,759
TOTAL, BA-2	55,300	55,300
BA-4: SUBSISTENCE OF ENLISTED PERSONNEL		
BASIC ALLOWANCE FOR SUBSISTENCE	2,635	2,635
TOTAL, BA-4	2,635	2,635
BA-6: OTHER MILITARY PERSONNEL COSTS		
INTEREST ON UNIFORMED SERVICES SAVINGS	238	238
SGLI EXTRA HAZARD PAYMENTS	415	415
TOTAL, BA-6	653	653
TOTAL, MILITARY PERSONNEL, MARINE CORPS	104,213	104,213
MILITARY PERSONNEL, AIR FORCE		
BA-1: PAY AND ALLOWANCES OF OFFICERS		
BASIC PAY	127,838	127,838
RETIRED PAY ACCRUAL	31,197	31,197
BASIC ALLOWANCE FOR HOUSING	35,863	35,863
BASIC ALLOWANCE FOR SUBSISTENCE	3,919	3,919
SPECIAL PAYS	8,364	8,364
ALLOWANCES	4,788	4,788
SOCIAL SECURITY TAX	9,780	9,780
TOTAL, BA-1	221,749	221,749
BA-2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL		
BASIC PAY	326,053	326,053
RETIRED PAY ACCRUAL	79,557	79,557
BASIC ALLOWANCE FOR HOUSING	137,589	137,589
SPECIAL PAYS	28,895	28,895
ALLOWANCES	18,225	18,225
SOCIAL SECURITY TAX	24,943	24,943
TOTAL, BA-2	615,262	615,262

M-1	Budget Request	Final Bill
BA-4: SUBSISTENCE OF ENLISTED PERSONNEL		
BASIC ALLOWANCE FOR SUBSISTENCE	33,640	33,640
SUBSISTENCE-IN-KIND	117,601	117,601
TOTAL, BA-4	151,241	151,241
BA-6: OTHER MILITARY PERSONNEL COSTS		
DEATH GRATUITIES	700	700
UNEMPLOYMENT BENEFITS	11,653	11,653
SGLI EXTRA HAZARD PAYMENTS	6,989	6,989
TOTAL, BA-6	19,342	19,342
TOTAL, MILITARY PERSONNEL, AIR FORCE	1,007,594	1,007,594
RESERVE PERSONNEL, ARMY		
BA-1: UNIT AND INDIVIDUAL TRAINING		
SPECIAL TRAINING	34,812	34,812
TOTAL, BA-1	34,812	34,812
TOTAL, RESERVE PERSONNEL, ARMY	34,812	34,812
RESERVE PERSONNEL, NAVY		
BA-1: UNIT AND INDIVIDUAL TRAINING		
SPECIAL TRAINING	11,370	11,370
TOTAL, BA-1	11,370	11,370
TOTAL, RESERVE PERSONNEL, NAVY	11,370	11,370
RESERVE PERSONNEL, MARINE CORPS		
BA-1: UNIT AND INDIVIDUAL TRAINING		
SPECIAL TRAINING	3,552	3,552
ADMINISTRATION AND SUPPORT	47	47
TOTAL, BA-1	3,599	3,599
TOTAL, RESERVE PERSONNEL, MARINE CORPS	3,599	3,599
RESERVE PERSONNEL, AIR FORCE		
BA-1: UNIT AND INDIVIDUAL TRAINING		
SPECIAL TRAINING	16,428	16,428
TOTAL, BA-1	16,428	16,428
TOTAL, RESERVE PERSONNEL, AIR FORCE	16,428	16,428

M-1	Budget Request	Final Bill
NATIONAL GUARD PERSONNEL, ARMY		
BA-1: UNIT AND INDIVIDUAL TRAINING		
PAY GROUP A TRAINING (15 DAYS and DRILLS 24/48)	65,231	65,231
SCHOOL TRAINING	3,324	3,324
SPECIAL TRAINING	115,437	115,437
ADMINISTRATION AND SUPPORT	18,652	18,652
TOTAL, BA-1	202,644	202,644
TOTAL, NATIONAL GUARD PERSONNEL, ARMY	202,644	202,644
NATIONAL GUARD PERSONNEL, AIR FORCE		
BA-1: UNIT AND INDIVIDUAL TRAINING		
SPECIAL TRAINING	5,624	5,624
TOTAL, BA-1	5,624	5,624
TOTAL, NATIONAL GUARD PERSONNEL, AIR FORCE	5,624	5,624
TOTAL, MILITARY PERSONNEL	4,485,808	4,485,808

OPERATION AND MAINTENANCE

The agreement provides \$53,891,051,000 for
Operation and Maintenance, as follows:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

O-1	Budget Request	Final Bill
OPERATION AND MAINTENANCE, ARMY		
111 MANEUVER UNITS (GWOT)	3,146,796	1,410,874
Transfer to title II		-1,735,922
112 MODULAR SUPPORT BRIGADES (GWOT)	127,815	0
Transfer to title II		-127,815
113 ECHELONS ABOVE BRIGADE (GWOT)	742,858	26,502
Transfer to title II		-716,356
114 THEATER LEVEL ASSETS (GWOT)	3,165,381	2,249,490
Transfer to title II		-890,891
Unjustified growth		-25,000
115 LAND FORCES OPERATIONS SUPPORT (GWOT)	1,368,765	136,288
Transfer to title II		-1,232,477
116 AVIATION ASSETS (GWOT)	1,655,846	300,240
Transfer to title II		-1,355,606
121 FORCE READINESS OPERATIONS SUPPORT (GWOT)	6,889,293	4,085,009
Transfer to title II		-2,724,284
Unjustified growth		-80,000
122 LAND FORCES SYSTEMS READINESS (GWOT)	29,985	29,985
123 LAND FORCES DEPOT MAINTENANCE (GWOT)	1,720,258	461,931
Transfer to title II		-1,258,327
131 BASE OPERATIONS SUPPORT (GWOT)	8,163,639	488,606
Insufficient justification		-2,100
Transfer to title II		-7,672,933
FACILITIES SUSTAINMENT, RESTORATION AND		
132 MODERNIZATION (GWOT)	72,657	72,657
135 ADDITIONAL ACTIVITIES (GWOT)	6,397,586	6,372,586
Insufficient justification		-25,000
136 COMMANDERS EMERGENCY RESPONSE PROGRAM (GWOT)	5,000	5,000
137 RESET (GWOT)	1,048,896	1,046,396
Insufficient justification		-2,500
141 US AFRICA COMMAND (GWOT)	203,174	220,174
Transfer from title II - personnel recovery and casualty evacuation support		17,000

O-1	Budget Request	Final Bill
142 US EUROPEAN COMMAND (GWOT) Insufficient justification	173,676	170,876 -2,800
CYBERSPACE ACTIVITIES - CYBERSPACE OPERATIONS		
151 (GWOT)	188,529	188,529
153 CYBERSPACE ACTIVITIES - CYBERSECURITY (GWOT)	5,682	5,682
212 ARMY PREPOSITIONED STOCK (GWOT)	131,954	131,954
421 SERVICEWIDE TRANSPORTATION (GWOT)	721,014	721,014
422 CENTRAL SUPPLY ACTIVITIES (GWOT)	66,845	66,845
423 LOGISTICS SUPPORT ACTIVITIES (GWOT)	9,309	9,309
424 AMMUNITION MANAGEMENT (GWOT)	23,653	23,653
434 OTHER PERSONNEL SUPPORT (GWOT)	109,019	109,019
437 REAL ESTATE MANAGEMENT (GWOT) Insufficient justification	251,355	245,855 -5,500
411 OTHER PROGRAMS (GWOT)	1,568,564	1,568,564
PROGRAM DECREASE NOT ACCOUNTED FOR		-55,000
TOTAL, OPERATION AND MAINTENANCE, ARMY	37,987,549	20,092,038
OPERATION AND MAINTENANCE, NAVY		
1A1A MISSION AND OTHER FLIGHT OPERATIONS (GWOT) Transfer to title II	5,682,156	1,273,047 -4,409,109
1A3A AVIATION TECHNICAL DATA & ENGINEERING SVCS (GWOT) Transfer to title II	60,115	816 -59,299
1A4A AIR OPERATIONS AND SAFETY SUPPORT (GWOT)	9,582	9,582
1A4N AIR SYSTEMS SUPPORT (GWOT)	197,262	197,262
1A5A AIRCRAFT DEPOT MAINTENANCE (GWOT) Transfer to title II	1,322,427	168,246 -1,154,181
1A6A AIRCRAFT DEPOT OPERATIONS SUPPORT (GWOT)	3,594	3,594
1A9A AVIATION LOGISTICS (GWOT)	10,618	10,618
1B1B MISSION AND OTHER SHIP OPERATIONS (GWOT) Transfer to title II	5,582,370	2,399,837 -3,182,533

O-1	Budget Request	Final Bill
1B2B SHIP OPERATIONS SUPPORT & TRAINING (GWOT)	20,334	20,334
1B5B SHIP DEPOT MAINTENANCE (GWOT)	10,426,913	2,990,615
Transfer to title II		-8,061,298
Program increase - U.S.S. Boise		405,000
Program increases - U.S.S. Hartford		110,000
Program increase - U.S.S. Columbus		110,000
1B5B SHIP DEPOT OPERATIONS SUPPORT (GWOT)	2,073,641	0
Transfer to title II		-2,073,641
1C1C COMBAT COMMUNICATIONS (GWOT)	58,092	58,092
1C3C SPACE SYSTEMS AND SURVEILLANCE (GWOT)	18,000	18,000
1C4C WARFARE TACTICS (GWOT)	16,984	16,984
1C5C OPERATIONAL METEOROLOGY AND OCEANOGRAPHY (GWOT)	29,382	29,382
1C6C COMBAT SUPPORT FORCES (GWOT)	608,870	608,870
EQUIPMENT MAINTENANCE AND DEPOT OPERATIONS		
1C7C SUPPORT (GWOT)	7,799	7,799
COMBATANT COMMANDERS DIRECT MISSION SUPPORT		
1CCM (GWOT)	24,800	24,800
1CCY CYBERSPACE ACTIVITIES (GWOT)	363	363
1D4D WEAPONS MAINTENANCE (GWOT)	486,188	473,188
Program transfer to base budget unaccounted for		-13,000
1D7D OTHER WEAPON SYSTEMS SUPPORT (GWOT)	12,189	12,189
BSM1 FSRM (GWOT)	68,667	68,667
BSS1 BASE OPERATING SUPPORT (GWOT)	4,634,042	219,099
Transfer to title II		-4,414,943
2C1H EXPEDITIONARY HEALTH SERVICES SYSTEMS (GWOT)	17,580	17,580
2C3H COAST GUARD SUPPORT (GWOT)	190,000	0
Coast Guard funded in Department of Homeland Security		-190,000
3B1K SPECIALIZED SKILL TRAINING (GWOT)	52,161	52,161
4A1M ADMINISTRATION (GWOT)	8,475	8,475
MILITARY MANPOWER AND PERSONNEL MANAGEMENT		
4A4M (GWOT)	7,653	7,653
4B1N SERVICEWIDE TRANSPORTATION (GWOT)	70,683	70,683

O-1	Budget Request	Final Bill
4B3N ACQUISITION AND PROGRAM MANAGEMENT (GWOT)	11,130	11,130
INVESTIGATIVE AND SECURITY SERVICES (GWOT)	1,559	1,559
4C0P OTHER PROGRAMS (GWOT)	21,054	17,754
Classified adjustment		-3,300
REMOVE ONE-TIME FISCAL YEAR 2019 INCREASE		-26,000
TOTAL, OPERATION AND MAINTENANCE, NAVY	31,734,683	8,772,379
OPERATION AND MAINTENANCE, MARINE CORPS		
1A1A OPERATIONAL FORCES (GWOT)	1,682,877	699,653
Transfer to title II		-968,224
Program increase unaccounted for		-15,000
1A2A FIELD LOGISTICS (GWOT)	232,508	232,508
1A3A DEPOT MAINTENANCE (GWOT)	287,092	54,101
Transfer to title II		-232,991
1B1B MARITIME PREPOSITIONING(GWOT)	100,396	0
Transfer to title II		-100,396
1CCY CYBERSPACE ACTIVITIES (GWOT)	2,000	2,000
BSM1 SUSTAINMENT, RESTORATION & MODERNIZATION (GWOT)	443,292	0
Transfer to title II		-443,292
BSS1 BASE OPERATING SUPPORT (GWOT)	2,278,346	24,570
Transfer to title II		-2,253,776
3B4D TRAINING SUPPORT (GWOT)	30,459	30,459
4A3G SERVICEWIDE TRANSPORTATION (GWOT)	61,400	61,400
4A7G OTHER PROGRAMS (GWOT)	5,100	5,100
TOTAL, OPERATION AND MAINTENANCE, MARINE CORPS	5,123,470	1,109,791
OPERATION AND MAINTENANCE, AIR FORCE		
11A PRIMARY COMBAT FORCES (GWOT)	163,632	163,632
11C COMBAT ENHANCEMENT FORCES (GWOT)	1,049,170	1,014,170
Program decrease unaccounted for		-35,000
11D AIR OPERATIONS TRAINING (GWOT)	111,808	111,808
11M DEPOT MAINTENANCE (GWOT)	3,743,491	1,158,699
Transfer to title II		-2,584,792

O-1	Budget Request	Final Bill
11R REAL PROPERTY MAINTENANCE	613,875	137,264
Transfer to title II		-466,611
Unjustified growth		-10,000
11V CYBERSPACE SUSTAINMENT (GWOT)	238,872	10,061
Transfer to title II		-228,811
CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUPPORT		
11W (GWOT)	9,282,958	1,683,594
Transfer to title II		-7,579,364
Program decrease unaccounted for		-20,000
11Y FLYING HOUR PROGRAM (GWOT)	6,544,039	2,095,266
Transfer to title II		-4,048,773
Unjustified growth		-400,000
11Z BASE OPERATING SUPPORT (GWOT)	8,762,102	1,488,120
Transfer to title II		-7,223,982
Unjustified growth		-50,000
12A GLOBAL C3I AND EARLY WARNING (GWOT)	13,863	13,863
12C OTHER COMBAT OPS SPT PROGRAMS (GWOT)	272,020	250,020
Unjustified growth		-22,000
12D CYBERSPACE ACTIVITIES (GWOT)	17,657	17,657
12F TACTICAL INTEL AND OTHER SPECIAL ACTIVITIES (GWOT)	36,098	36,098
13A LAUNCH FACILITIES (GWOT)	391	391
13C SPACE CONTROL SYSTEMS (GWOT)	39,990	39,990
15C US NORTHCOM/NORAD (GWOT)	725	725
15D US STRATCOM (GWOT)	926	926
15E US CYBERCOM (GWOT)	35,189	35,189
15F US CENTCOM (GWOT)	163,015	163,015
15G US SOCOM (GWOT)	19,000	19,000
21A AIRLIFT OPERATIONS (GWOT)	1,271,439	1,271,439
21D MOBILIZATION PREPAREDNESS (GWOT)	109,682	109,682
31A OFFICER ACQUISITION (GWOT)	200	200
31B RECRUIT TRAINING (GWOT)	352	352
32A SPECIALIZED SKILL TRAINING (GWOT)	26,802	26,802

O-1	Budget Request	Final Bill
32B FLIGHT TRAINING (GWOT)	844	844
32C PROFESSIONAL DEVELOPMENT EDUCATION (GWOT)	1,199	1,199
32D TRAINING SUPPORT (GWOT)	1,320	1,320
41A LOGISTICS OPERATIONS (GWOT)	164,701	164,701
41B TECHNICAL SUPPORT ACTIVITIES (GWOT)	11,608	11,608
42A ADMINISTRATION (GWOT)	4,814	4,814
42B SERVICEWIDE COMMUNICATIONS (GWOT)	145,204	145,204
42G OTHER SERVICEWIDE ACTIVITIES (GWOT)	98,841	98,841
44A INTERNATIONAL SUPPORT (GWOT)	29,890	29,890
43A OTHER PROGRAMS (GWOT)	52,995	52,995
TOTAL, OPERATION AND MAINTENANCE, AIR FORCE	33,028,712	10,359,379
OPERATION AND MAINTENANCE, DEFENSE-WIDE		
1PL1 JOINT CHIEFS OF STAFF (GWOT)	21,866	21,866
8PL1 JOINT CHIEFS OF STAFF CE2T2 (GWOT)	6,634	6,634
SPECIAL OPERATIONS COMMAND COMBAT DEVELOPMENT		
1PL6 ACTIVITIES (GWOT)	1,121,580	1,090,282
Classified adjustment		-10,000
Classified adjustment		-21,298
1PLU SPECIAL OPERATIONS COMMAND INTELLIGENCE (GWOT)	1,328,201	1,313,201
Program transition unaccounted for		-15,000
1PL7 SPECIAL OPERATIONS COMMAND MAINTENANCE (GWOT)	399,845	399,845
SPECIAL OPERATIONS COMMAND OPERATIONAL SUPPORT		
1PLV (GWOT)	138,458	138,458
1PLR SPECIAL OPERATIONS COMMAND THEATER FORCES (GWOT)	808,729	807,793
Unjustified growth		-936
4GT6 DEFENSE CONTRACT AUDIT AGENCY (GWOT)	1,810	1,810
4GTO DEFENSE CONTRACT MANAGEMENT AGENCY (GWOT)	21,723	21,723
4GT9 DEFENSE INFORMATION SYSTEMS AGENCY (GWOT)	81,133	81,133
4GU9 DEFENSE INFORMATION SYSTEMS AGENCY - CYBER (GWOT)	3,455	3,455

O-1	Budget Request	Final Bill
4GTA DEFENSE LEGAL SERVICES AGENCY (GWOT)	196,124	196,124
ES18 DEFENSE MEDIA ACTIVITY (GWOT)	14,377	14,377
4GTD DEFENSE SECURITY COOPERATION AGENCY (GWOT)	1,927,217	1,439,178
Program adjustment - Security Cooperation Account		-62,790
Transfer to Counter-ISIS Train and Equip Fund for border security		-250,000
Program increase -Baltics regional air defense system		50,000
Program adjustment - George C. Marshall Center Outreach		-249
Program adjustment - Coalition Support Fund		-225,000
4GTI DEFENSE THREAT REDUCTION AGENCY (GWOT)	317,558	317,558
4GTJ DEPARTMENT OF DEFENSE EDUCATION AGENCY (GWOT)	31,620	31,620
4GTN OFFICE OF THE SECRETARY OF DEFENSE (GWOT)	16,666	16,666
4GTQ WASHINGTON HEADQUARTERS SERVICES (GWOT)	6,331	6,331
OTHER PROGRAMS (GWOT)	2,005,285	1,895,139
Classified adjustment		-29,646
Transfer to title II		-80,500
TOTAL, OPERATION AND MAINTENANCE, DEFENSE-WIDE	8,448,612	7,803,193
OPERATION AND MAINTENANCE, ARMY RESERVE		
112 MODULAR SUPPORT BRIGADES (GWOT)	11,927	0
Transfer to title II		-11,927
113 ECHELONS ABOVE BRIGADE (GWOT)	553,455	20,440
Transfer to title II		-533,015
114 THEATER LEVEL ASSETS (GWOT)	119,517	0
Transfer to title II		-119,517
115 LAND FORCES OPERATIONS SUPPORT (GWOT)	550,468	0
Transfer to title II		-550,468
116 AVIATION ASSETS (GWOT)	86,670	0
Transfer to title II		-86,670
LAND FORCES READINESS		
121 FORCES READINESS OPERATIONS SUPPORT (GWOT)	689	689
123 LAND FORCES DEPOT MAINTENANCE (GWOT)	48,503	0
Transfer to title II		-48,503
131 BASE OPERATIONS SUPPORT (GWOT)	615,370	16,463
Transfer title II		-598,907
TOTAL, OPERATION AND MAINTENANCE, ARMY RESERVE	1,986,599	37,592

O-1	Budget Request	Final Bill
OPERATION AND MAINTENANCE, NAVY RESERVE		
1A1A MISSION AND OTHER FLIGHT OPERATIONS (GWOT)	654,220	0
Transfer to title II		-654,220
1A3A INTERMEDIATE MAINTENANCE (GWOT)	510	510
1A5A AIRCRAFT DEPOT MAINTENANCE (GWOT)	119,864	11,628
Transfer to title II		-108,236
1C6C COMBAT SUPPORT FORCES (GWOT)	10,898	10,898
BSSR BASE OPERATING SUPPORT (GWOT)	101,376	0
Transfer to title II		-101,376
TOTAL, OPERATION AND MAINTENANCE, NAVY RESERVE	886,868	23,036
OPERATION AND MAINTENANCE, MARINE CORPS RESERVE		
1A1A OPERATING FORCES (GWOT)	114,111	7,627
Transfer to title II		-106,484
1A3A DEPOT MAINTENANCE (GWOT)	18,429	0
Transfer to title II		-18,429
BSS1 BASE OPERATING SUPPORT (GWOT)	107,153	1,080
Transfer to title II		-106,073
TOTAL, OPERATION & MAINTENANCE, MARINE CORPS RESERVE	239,693	8,707
OPERATION AND MAINTENANCE, AIR FORCE RESERVE		
11M DEPOT MAINTENANCE (GWOT)	518,423	24,188
Transfer to title II		-494,235
CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUPPORT		
11W (GWOT)	256,512	0
Transfer to title II		-256,512
11Z BASE OPERATING SUPPORT (GWOT)	420,196	5,570
Transfer to title II		-414,626
TOTAL, OPERATION AND MAINTENANCE, AIR FORCE RESERVE	1,195,131	29,758

O-1	Budget Request	Final Bill
OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD		
111 MANEUVER UNITS (GWOT) Transfer to title II	851,567	45,896 -805,671
112 MODULAR SUPPORT BRIGADES (GWOT) Transfer to title II	195,514	180 -195,334
113 ECHELONS ABOVE BRIGADE (GWOT) Transfer to title II	774,030	2,982 -771,048
114 THEATER LEVEL ASSETS (GWOT) Transfer to title II	95,274	548 -94,726
115 LAND FORCES OPERATIONS SUPPORT (GWOT) Transfer to title II	33,696	0 -33,696
116 AVIATION ASSETS (GWOT) Transfer to title II	991,048	9,229 -981,819
121 FORCE READINESS OPERATIONS SUPPORT (GWOT)	1,584	1,584
123 LAND FORCES DEPOT MAINTENANCE (GWOT) Transfer to title II	258,278	0 -258,278
131 BASE OPERATIONS SUPPORT (GWOT) Transfer to title II	1,175,139	22,063 -1,153,076
133 MANAGEMENT AND OPERATIONAL HQ (GWOT)	606	606
432 SERVICEWIDE COMMUNICATIONS (GWOT)	203	203
TOTAL, OPERATION & MAINTENANCE, ARMY NATIONAL GUARD	4,376,939	83,291
OPERATION AND MAINTENANCE, AIR NATIONAL GUARD		
11G MISSION SUPPORT OPERATIONS (GWOT)	3,666	3,666
11M DEPOT MAINTENANCE (GWOT) Transfer to title II	946,411	66,944 -879,467
11V CYBERSPACE SUSTAINMENT (GWOT) Transfer to title II	24,742	0 -24,742
CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUPPORT		
11W (GWOT) Transfer to title II	1,392,709	93,620 -1,299,089
11Z BASE SUPPORT (GWOT) Transfer to title II	924,454	12,679 -911,775
TOTAL, OPERATION & MAINTENANCE, AIR NATIONAL GUARD	3,291,982	176,909

O-1	Budget Request	Final Bill
AFGHANISTAN SECURITY FORCES FUND		
AFGHAN NATIONAL ARMY	1,589,658	1,589,658
Sustainment	1,313,047	1,313,047
Infrastructure	37,152	37,152
Equipment and Transportation	120,868	120,868
Training and Operations	118,591	118,591
AFGHAN NATIONAL POLICE	660,357	660,357
Sustainment	422,806	422,806
Infrastructure	2,358	2,358
Equipment and Transportation	127,081	127,081
Training and Operations	108,112	108,112
AFGHAN AIR FORCE	1,825,515	1,825,515
Sustainment	893,829	893,829
Infrastructure	8,611	8,611
Equipment and Transportation	566,967	566,967
Training and Operations	356,108	356,108
AFGHAN SPECIAL SECURITY FORCES	728,448	728,448
Sustainment	437,909	437,909
Infrastructure	21,131	21,131
Equipment and Transportation	153,806	153,806
Training and Operations	115,602	115,602
UNDISTRIBUTED REDUCTION		-604,000
TOTAL, AFGHANISTAN SECURITY FORCES FUND	4,803,978	4,199,978
COUNTER-ISIS TRAIN AND EQUIP FUND		
IRAQ	745,000	745,000
SYRIA	300,000	200,000
TRANSFER FROM DEFENSE SECURITY COOPERATION AGENCY FORCES FUND		250,000
TOTAL, COUNTER-ISIS TRAIN AND EQUIP FUND	1,045,000	1,195,000
TOTAL, OPERATION AND MAINTENANCE	134,149,216	53,891,051

AIR FORCE FLYING HOUR FUNDING EXECUTION
FOR OVERSEAS CONTINGENCY OPERATIONS

The review of the fiscal year 2020 budget request uncovered some disturbing data points that have called the budget formulation process for flying hours in the overseas contingency operations (OCO) request into question. Budget execution data revealed that the Air Force moved approximately \$594,000,000 in fiscal year 2018 and \$695,000,000 in fiscal year 2019 from OCO flying hours to other OCO expenses. It is acknowledged that budgetary requirements change, perhaps even more so with the dynamic nature of overseas contingency operations. Accordingly, the House and Senate Appropriations Committees provide flexibility for these emerging requirements by providing procedures on how the Services are able to make budgetary realignments. However, the Air Force has chosen to apply these procedures differently than intended. This means that

over \$1,289,000,000 of OCO funding has been spent by the Air Force over the past two fiscal years on unbudgeted expenses. Frustratingly, it was only after the fact that the congressional defense committees found out what was purchased with the asset provided from the flying hour account.

The fact that the Air Force has moved roughly 25 percent from the OCO flying hour funding request for each of the past two years indicates more of a fundamental issue with the initial request as opposed to an anomaly. Therefore, the agreement includes a new reduction to the Air Force OCO flying hours funding request to more closely align with historical execution.

COUNTER-ISIS TRAIN AND EQUIP FUND

The agreement continues support under this heading for the Iraqi Security Forces, Kurdish Peshmerga, and the Syrian Democratic Forces to participate in activities to counter ISIS and their associated groups.

The agreement does not include funding for Iraqi security forces that are not engaged in such activities and continues the requirement that the Secretary of Defense ensure elements are appropriately vetted and receiving commitments from them to promote respect for human rights and the rule of law.

The Secretary of Defense has not fully complied with the quarterly reporting requirements under this heading in the Department of Defense Appropriations Act, 2019 (division A of Public Law 115–245) and is directed to submit all overdue reports not later than 45 days after the enactment of this Act.

JORDAN

The agreement includes funding at levels consistent with prior years for Jordan.

PROCUREMENT

The agreement provides \$11,793,461,000 for Procurement, as follows:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
 [In thousands of dollars]

P-1	Budget Request	Final Bill
AIRCRAFT PROCUREMENT, ARMY		
OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS		
3 MQ-1 UAV Program increase - additional aircraft	54,000	144,000 90,000
15 CH-47	25,000	25,000
21 MULTI SENSOR ABN RECON	80,260	80,260
24 GRCS SEMA MODS	750	750
26 EMARSS SEMA MODS	22,180	22,180
27 UTILITY/CARGO AIRPLANE MODS	8,362	8,362
29 NETWORK AND MISSION PLAN	10	10
31 DEGRADED VISUAL ENVIRONMENT	49,450	49,450
33 RQ-7 UAV MODS Program increase	0	60,000 60,000
37 CMWS	130,219	130,219
38 COMMON INFRARED COUNTERMEASURES (CIRCM)	9,310	9,310
45 LAUNCHER GUIDED MISSILE: LONGBOW HELLFIRE	2,000	2,000
SUBTOTAL, OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS	381,541	531,541
TOTAL, AIRCRAFT PROCUREMENT, ARMY	381,541	531,541
MISSILE PROCUREMENT, ARMY		
OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS		
2 M-SHORAD	158,300	158,300
3 MSE MISSILE	37,938	37,938
6 HELLFIRE SYSTEM SUMMARY	236,265	236,265
8 JAVELIN (AAWS-M) SYSTEM SUMMARY	4,389	4,389
11 GUIDED MLRS ROCKET (GMLRS)	431,596	431,596
14 ATACMS SYSTEM SUMMARY	130,770	130,770

P-1	Budget Request	Final Bill
15 LETHAL MINIATURE AERIAL MISSILE SYSTEM (LMAMS)	83,300	83,300
19 STINGER MODS	7,500	7,500
22 MLRS MODS	348,000	333,531
Unjustified spares growth		-14,469
SUBTOTAL, OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS	1,438,058	1,423,589
OCO/GWOT FOR BASE REQUIREMENTS		
1 SYSTEM INTEGRATION AND TEST	113,857	0
Transfer to title III		-113,857
2 M-SHORAD	103,800	0
Transfer to title III		-103,800
3 MSE MISSILE	698,603	0
Transfer to title III		-698,603
4 INDIRECT FIRE PROTECTION CAPABILITY INC 2-1	9,337	0
Transfer to title III		-9,337
6 HELLFIRE SYSTEM SUMMARY	193,284	0
Transfer to title III		-193,284
7 JAGM	233,353	0
Transfer to title III		-233,353
8 JAVELIN (AAWS-M) SYSTEM SUMMARY	138,405	0
Transfer to title III		-138,405
9 TOW 2 SYSTEM SUMMARY	114,340	0
Transfer to title III		-114,340
10 TOW 2 SYSTEM SUMMARY (AP)	10,500	0
Transfer to title III		-10,500
11 GUIDED MLRS ROCKET (GMLRS)	797,213	0
Transfer to title III		-797,213
12 MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR)	27,555	0
Transfer to title III		-27,555
14 ATACMS SYSTEM SUMMARY	209,842	0
Transfer to title III		-209,842
16 PATRIOT MODS	279,464	0
Transfer to title III		-279,464
17 ATACMS MODS	85,320	0
Transfer to title III		-85,320

P-1	Budget Request	Final Bill
18 GMLRS MODS Transfer to title III	5,094	0 -5,094
19 STINGER MODS Transfer to title III	81,615	0 -81,615
20 AVENGER MODS Transfer to title III	14,107	0 -14,107
21 ITAS/TOW MODS Transfer to title III	3,469	0 -3,469
22 MLRS MODS Transfer to title III	39,019	0 -39,019
23 HIMARS MODS Transfer to title III	12,483	0 -12,483
24 SPARES AND REPAIR PARTS Transfer to title III	26,444	0 -26,444
25 AIR DEFENSE TARGETS Transfer to title III	10,593	0 -10,593
SUBTOTAL, OCO/GWOT FOR BASE REQUIREMENTS	3,207,697	0
TOTAL, MISSILE PROCUREMENT, ARMY	4,645,755	1,423,589
PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES, ARMY		
OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS		
2 ARMORED MULTI PURPOSE VEHICLE (AMPV) Revised vehicle pricing estimate	221,638	214,490 -7,148
3 STRYKER (MOD)	4,100	4,100
8 IMPROVED RECOVERY VEHICLE (M88A2 HERCULES)	80,146	80,146
13 M1 ABRAMS TANK (MOD)	13,100	13,100
15 M240 MEDIUM MACHINE GUN (7.62MM)	900	900
16 MULTI-ROLE ANTI-ARMOR ANTI-PERSONNEL WEAPON SYS	2,400	2,400
19 MORTAR SYSTEMS	18,941	18,941
20 XM320 GRENADE LAUNCHER MODULE (GLM)	526	526
23 CARBINE	1,183	1,183
25 COMMON REMOTELY OPERATED WEAPONS STATION	4,182	4,182

P-1	Budget Request	Final Bill
26 HANDGUN	248	248
31 M2 50 CAL MACHINE GUN MODS	6,090	6,090
SUBTOTAL, OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS	353,454	346,306
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TOTAL, PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES, ARMY	353,454	346,306
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PROCUREMENT OF AMMUNITION, ARMY		
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OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS		
1 CTG, 5.56MM, ALL TYPES	567	567
2 CTG, 7.62MM, ALL TYPES	40	40
3 CTG, HANDGUN, ALL TYPES	17	17
4 CTG, .50 CAL, ALL TYPES	189	189
7 CTG, 30MM, ALL TYPES	24,900	24,900
15 PROJ 155MM EXTENDED RANGE M982	36,052	36,052
16 ARTILLERY PROPELLANTS, FUZES AND PRIMERS, ALL TYPES	7,271	7,271
19 SHOULDER LAUNCHED MUNITIONS, ALL TYPES	176	176
20 ROCKET, HYDRA 70, ALL TYPES	79,459	79,459
27 ITEMS LESS THAN \$5M (AMMO)	11	11
SUBTOTAL, OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS	148,682	148,682
OCO/GWOT FOR BASE REQUIREMENTS		
1 CTG, 5.56MM, ALL TYPES Transfer to title III	68,949	0 -68,949
2 CTG, 7.62MM, ALL TYPES Transfer to title III	114,228	0 -114,228
3 CTG, HANDGUN, ALL TYPES Transfer to title III	17,807	0 -17,807
4 CTG, 50 CAL, ALL TYPES Transfer to title III	63,966	0 -63,966
5 CTG, 20MM, ALL TYPES Transfer to title III	35,920	0 -35,920

P-1		Budget Request	Final Bill
6	CTG, 25MM, ALL TYPES Transfer to title III	8,990	0 -8,990
7	CTG, 30MM, ALL TYPES Transfer to title III	68,813	0 -68,813
8	CTG, 40MM, ALL TYPES Transfer to title III	103,952	0 -103,952
9	60MM MORTAR, ALL TYPES Transfer to title III	50,580	0 -50,580
10	81MM MORTAR, ALL TYPES Transfer to title III	59,373	0 -59,373
11	120MM MORTAR, ALL TYPES Transfer to title III	125,452	0 -125,452
12	CARTRIDGES, TANK, 105MM AND 120MM, ALL TYPES Transfer to title III	171,284	0 -171,284
13	ARTILLERY CARTRIDGES, 75MM & 105MM, ALL TYPES Transfer to title III	44,675	0 -44,675
14	ARTILLERY PROJECTILE, 155MM, ALL TYPES Transfer to title III	266,037	0 -266,037
15	PROJ 155MM EXTENDED RANGE M982 Transfer to title III	57,434	0 -57,434
16	ARTILLERY PROPELLANTS, FUZES AND PRIMERS, ALL TYPES Transfer to title III	271,602	0 -271,602
17	MINES AND CLEARING CHARGES, ALL TYPES Transfer to title III	55,433	0 -55,433
18	SHOULDER LAUNCHED MUNITIONS, ALL TYPES Transfer to title III	74,878	0 -74,878
19	ROCKET, HYDRA 70, ALL TYPES Transfer to title III	175,994	0 -175,994
20	CAD/PAD, ALL TYPES Transfer to title III	7,595	0 -7,595
21	DEMOLITION MUNITIONS, ALL TYPES Transfer to title III	51,651	0 -51,651
22	GRENADES, ALL TYPES Transfer to title III	40,592	0 -40,592
23	SIGNALS, ALL TYPES Transfer to title III	18,609	0 -18,609

P-1	Budget Request	Final Bill
24 SIMULATORS, ALL TYPES	16,054	0
Transfer to title III		-16,054
25 AMMO COMPONENTS, ALL TYPES	5,261	0
Transfer to title III		-5,261
26 NON-LETHAL AMMUNITION, ALL TYPES	715	0
Transfer to title III		-715
27 ITEMS LESS THAN \$5M (AMMO)	9,213	0
Transfer to title III		-9,213
28 AMMUNITION PECULIAR EQUIPMENT	10,044	0
Transfer to title III		-10,044
29 FIRST DESTINATION TRANSPORT (AMMO)	18,492	0
Transfer to title III		-18,492
30 CLOSEOUT LIABILITIES	99	0
Transfer to title III		-99
31 INDUSTRIAL FACILITIES	474,511	0
Transfer to title III		-474,511
32 CONVENTIONAL MUNITIONS DEMILITARIZATION	202,512	0
Transfer to title III		-202,512
33 ARMS INITIATIVE	3,833	0
Transfer to title III		-3,833
SUBTOTAL, OCO/GWOT FOR BASE REQUIREMENTS	2,694,548	0
TOTAL, PROCUREMENT OF AMMUNITION, ARMY	2,843,230	148,682
OTHER PROCUREMENT, ARMY		
OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS		
10 FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)	26,917	26,917
11 PLS ESP	16,941	16,941
12 HEAVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV	62,734	62,734
14 TACTICAL WHEELED VEHICLE PROTECTION KITS	50,000	50,000
15 MODIFICATION OF IN SERVICE EQUIPMENT	28,000	26,515
Program management carryover		-1,485
22 TACTICAL NETWORK TECHNOLOGY MOD IN SERVICE	40,000	40,000
29 TRANSPORTABLE TACTICAL COMMAND COMMUNICATIONS	6,930	6,930

P-1	Budget Request	Final Bill
31 ASSURED POSITIONING, NAVIGATION AND TIMING	11,778	11,778
32 SMART-T (SPACE)	825	825
40 RADIO TERMINAL SET, MIDS LVT(2)	350	350
47 COTS COMMUNICATION EQUIPMENT	20,400	20,400
48 FAMILY OF MED COMM FOR COMBAT CASUALTY CARE	1,231	1,231
51 CI AUTOMATION ARCHITECTURE	6,200	6,200
59 BASE SUPPORT COMMUNICATIONS	20,482	20,482
60 INFORMATION SYSTEMS	55,800	55,800
63 INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM	75,820	75,820
68 DCGS-A	38,613	38,613
70 TROJAN	1,337	1,337
71 MOD OF IN-SVC EQUIPMENT (INTEL SUPPORT)	2,051	2,051
75 BIOMETRIC TACTICAL COLLECTION DEVICES	1,800	1,800
82 FAMILY OF PERSISTENT SURVEILLANCE CAP MX sensors unjustified growth	71,493	31,493 -40,000
83 COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES	6,917	6,917
85 SENTINEL MODS	20,000	20,000
86 NIGHT VISION DEVICES	3,676	3,676
94 JOINT BATTLE COMMAND - PLATFORM (JBC-P)	25,568	25,568
97 COMPUTER BALLISTICS: LHMBC XM32	570	570
98 MORTAR FIRE CONTROL SYSTEM	15,975	15,975
103 AIR AND MSL DEFENSE PLANNING & CONTROL SYS	14,331	14,331
112 ARMY TRAINING MODERNIZATION	6,014	6,014
113 AUTOMATED DATA PROCESSING EQUIPMENT	32,700	32,700
124 FAMILY OF NON-LETHAL EQUIPMENT (FNLE)	25,480	25,480
125 BASE DEFENSE SYSTEMS (BDS) Unjustified growth	47,110	39,984 -7,126
126 CBRN DEFENSE Unit cost discrepancies	18,711	17,461 -1,250

P-1	Budget Request	Final Bill
128 TACTICAL BRIDGING	4,884	4,884
133 GROUND STANDOFF MINE DETECTION SYSTEM (GSTAMIDS) Unit cost discrepancies	4,500	3,655 -845
135 HUSKY MOUNTED DETECTION SYSTEM (HMDS) Unit cost discrepancies	34,253	28,071 -6,182
136 ROBOTIC COMBAT SUPPORT SYSTEM (RCSS)	3,300	3,300
140 RENDER SAFE SETS KITS OUTFITS	84,000	84,000
143 HEATERS AND ECUS	8	8
145 PERSONNEL RECOVERY SUPPORT SYSTEM (PRSS)	5,101	5,101
146 GROUND SOLDIER SYSTEM	1,760	1,760
148 FORCE PROVIDER	56,400	56,400
150 CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM	2,040	2,040
154 DISTRIBUTION SYSTEMS, PETROLEUM & WATER HIPPO unit cost growth	13,986	12,409 -1,577
155 COMBAT SUPPORT MEDICAL	2,735	2,735
159 SCRAPERS, EARTHMOVING Narrative discrepancies	4,669	3,910 -759
160 LOADERS	380	380
162 TRACTOR, FULL TRACKED	8,225	8,225
164 HIGH MOBILITY ENGINEER EXCAVATOR (HMEE)	3,000	3,000
166 CONST EQUIP ESP	3,870	3,870
167 ITEMS LESS THAN \$5M (CONST EQUIP)	350	350
171 GENERATORS AND ASSOCIATED EQUIP	2,436	2,436
173 FAMILY OF FORKLIFTS	5,152	5,152
175 TRAINING DEVICES, NONSYSTEM	2,106	2,106
181 INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE)	1,395	1,395
184 RAPID EQUIPPING SOLDIER SUPPORT EQUIPMENT Overestimation of requirements	24,122	18,000 -6,122
185 PHYSICAL SECURITY SYSTEMS (OPA3)	10,016	10,016
187 MODIFICATION OF IN-SERVICE EQUIPMENT (OPA3)	33,354	33,354

P-1	Budget Request	Final Bill
189 BUILDING, PRE-FAB, RELOCATABLE Army requested transfer from title III	62,654	77,054 14,400
SUBTOTAL, OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS	1,131,450	1,080,504
OCO/GWOT FOR BASE REQUIREMENTS		
999 CLASSIFIED PROGRAMS Transfer to title III	8,200	0 -8,200
SUBTOTAL, OCO/GWOT FOR BASE REQUIREMENTS	8,200	0
TOTAL, OTHER PROCUREMENT, ARMY	1,139,650	1,080,504
AIRCRAFT PROCUREMENT, NAVY		
OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS		
26 STUASL0 UAV	7,921	7,921
27 MQ-9 REAPER Program decrease - new production aircraft	77,000	53,108 -23,892
36 EP-3 SERIES	5,488	5,488
46 SPECIAL PROJECT AIRCRAFT	3,498	3,498
51 COMMON ECM EQUIPMENT	3,406	3,406
53 COMMON DEFENSIVE WEAPON SYSTEM	3,274	3,274
62 QRC	18,458	18,458
SUBTOTAL, OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS	119,045	95,153
TOTAL, AIRCRAFT PROCUREMENT, NAVY	119,045	95,153
WEAPONS PROCUREMENT, NAVY		
OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS		
5 SIDEWINDER Program increase - additional munitions	0	34,200 34,200
11 JAGM Contract delays	90,966	75,729 -15,237
15 AERIAL TARGETS	6,500	6,500
SUBTOTAL, OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS	97,466	116,429

P-1	Budget Request	Final Bill
OCO/GWOT FOR BASE REQUIREMENTS		
1 TRIDENT II MODS	1,177,251	0
Transfer to title III		-1,177,251
2 MISSILE INDUSTRIAL FACILITIES	7,142	0
Transfer to title III		-7,142
3 TOMAHAWK	386,730	0
Transfer to title III		-386,730
4 AMRAAM	224,502	0
Transfer to title III		-224,502
5 SIDEWINDER	119,456	0
Transfer to title III		-119,456
7 STANDARD MISSILE	404,523	0
Transfer to title III		-404,523
8 STANDARD MISSILE (AP-CY)	96,085	0
Transfer to title III		-96,085
9 SMALL DIAMETER BOMB II	118,466	0
Transfer to title III		-118,466
10 RAM	106,765	0
Transfer to title III		-106,765
12 HELLFIRE	1,525	0
Transfer to title III		-1,525
15 AERIAL TARGETS	145,880	0
Transfer to title III		-145,880
16 DRONES AND DECOYS	20,000	0
Transfer to title III		-20,000
17 OTHER MISSILE SUPPORT	3,388	0
Transfer to title III		-3,388
18 LRASM	143,200	0
Transfer to title III		-143,200
19 LCS OTH MISSILE	38,137	0
Transfer to title III		-38,137
20 ESSM	128,059	0
Transfer to title III		-128,059
21 HARPOON MODS	25,447	0
Transfer to title III		-25,447

P-1		Budget Request	Final Bill
22	HARM MODS Transfer to title III	183,740	0 -183,740
23	STANDARD MISSILE MODS Transfer to title III	22,500	0 -22,500
24	WEAPONS INDUSTRIAL FACILITIES Transfer to title III	1,958	0 -1,958
25	FLEET SATELLITE COMM FOLLOW-ON Transfer to title III	67,380	0 -67,380
27	ORDNANCE SUPPORT EQUIPMENT Transfer to title III	109,427	0 -109,427
28	SSTD Transfer to title III	5,561	0 -5,561
29	MK-48 TORPEDO Transfer to title III	114,000	0 -114,000
30	ASW TARGETS Transfer to title III	15,095	0 -15,095
31	MK-54 TORPEDO MODS Transfer to title III	119,453	0 -119,453
32	MK-48 TORPEDO ADCAP MODS Transfer to title III	39,508	0 -39,508
33	QUICKSTRIKE MINE Transfer to title III	5,183	0 -5,183
34	TORPEDO SUPPORT EQUIPMENT Transfer to title III	79,028	0 -79,028
35	ASW RANGE SUPPORT Transfer to title III	3,890	0 -3,890
36	FIRST DESTINATION TRANSPORTATION Transfer to title III	3,803	0 -3,803
37	SMALL ARMS AND WEAPONS Transfer to title III	14,797	0 -14,797
38	CIWS MODS Transfer to title III	44,126	0 -44,126
39	COAST GUARD WEAPONS Transfer to title III	44,980	0 -44,980
40	GUN MOUNT MODS Transfer to title III	66,376	0 -66,376

P-1	Budget Request	Final Bill
41 LCS MODULE WEAPONS	14,585	0
Transfer to title III		-14,585
43 AIRBORNE MINE NEUTRALIZATION SYSTEMS	7,160	0
Transfer to title III		-7,160
45 SPARES AND REPAIR PARTS	126,138	0
Transfer to title III		-126,138
SUBTOTAL, OCO/GWOT FOR BASE REQUIREMENTS	4,235,244	0
TOTAL, WEAPONS PROCUREMENT, NAVY	4,332,710	116,429
PROCUREMENT OF AMMO, NAVY & MARINE CORPS		
OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS		
1 GENERAL PURPOSE BOMBS	26,978	26,978
2 JDAM	12,263	12,263
3 AIRBORNE ROCKETS, ALL TYPES	45,020	45,020
4 MACHINE GUN AMMUNITION	33,577	33,577
5 PRACTICE BOMBS	11,903	11,903
6 CARTRIDGES & CART ACTUATED DEVICES	15,081	15,081
7 AIR EXPENDABLE COUNTERMEASURES	16,911	16,911
11 OTHER SHIP GUN AMMUNITION	3,262	3,262
12 SMALL ARMS & LANDING PARTY AMMO	1,010	1,010
13 PYROTECHNIC AND DEMOLITION	537	537
16 MORTARS	1,930	1,930
17 DIRECT SUPPORT MUNITIONS	1,172	1,172
18 INFANTRY WEAPONS AMMUNITION	2,158	2,158
19 COMBAT SUPPORT MUNITIONS	965	965
21 ARTILLERY MUNITIONS	32,047	32,047
SUBTOTAL, OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS	204,814	204,814
OCO/GWOT FOR BASE REQUIREMENTS		
1 GENERAL PURPOSE BOMBS	36,028	0
Transfer to title III		-36,028

P-1	Budget Request	Final Bill
2 JDAM	70,413	0
Transfer to title III		-70,413
3 AIRBORNE ROCKETS, ALL TYPES	31,756	0
Transfer to title III		-31,756
4 MACHINE GUN AMMUNITION	4,793	0
Transfer to title III		-4,793
5 PRACTICE BOMBS	34,708	0
Transfer to title III		-34,708
6 CARTRIDGES & CART ACTUATED DEVICES	45,738	0
Transfer to title III		-45,738
7 AIR EXPENDABLE COUNTERMEASURES	77,301	0
Transfer to title III		-77,301
8 JATOS	7,262	0
Transfer to title III		-7,262
9 5 INCH/54 GUN AMMUNITION	22,594	0
Transfer to title III		-22,594
10 INTERMEDIATE CALIBER GUN AMMUNITION	37,193	0
Transfer to title III		-37,193
11 OTHER SHIP GUN AMMUNITION	39,491	0
Transfer to title III		-39,491
12 SMALL ARMS & LANDING PARTY AMMO	47,896	0
Transfer to title III		-47,896
13 PYROTECHNIC AND DEMOLITION	10,621	0
Transfer to title III		-10,621
15 AMMUNITION LESS THAN \$5M	2,386	0
Transfer to title III		-2,386
16 MORTARS	55,543	0
Transfer to title III		-55,543
17 DIRECT SUPPORT MUNITIONS	131,765	0
Transfer to title III		-131,765
18 INFANTRY WEAPONS AMMUNITION	78,056	0
Transfer to title III		-78,056
19 COMBAT SUPPORT MUNITIONS	40,048	0
Transfer to title III		-40,048
20 AMMO MODERNIZATION	14,325	0
Transfer to title III		-14,325

P-1	Budget Request	Final Bill
21 ARTILLERY MUNITIONS	188,876	0
Transfer to title III		-188,876
22 ITEMS LESS THAN \$5M	4,521	0
Transfer to title III		-4,521
SUBTOTAL, OCO/GWOT FOR BASE REQUIREMENTS	981,314	0
TOTAL, PROCUREMENT OF AMMO, NAVY & MARINE CORPS	1,186,128	204,814
OTHER PROCUREMENT, NAVY		
OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS		
20 UNDERWATER EOD PROGRAMS	5,800	5,800
42 FIXED SURVEILLANCE SYSTEM	310,503	310,503
85 SONOBUOYS - ALL TYPES	2,910	2,910
88 AIRCRAFT SUPPORT EQUIPMENT	13,420	13,420
94 AVIATION SUPPORT EQUIPMENT	500	500
103 EXPLOSIVE ORDNANCE DISPOSAL EQUIPMENT	15,307	9,007
Navy EOD equipment unjustified request		-6,300
108 PASSENGER CARRYING VEHICLES	173	173
109 GENERAL PURPOSE TRUCKS	408	408
111 FIRE FIGHTING EQUIPMENT	785	735
Excess cost growth		-50
117 SUPPLY EQUIPMENT	100	100
118 FIRST DESTINATION TRANSPORTATION	510	510
122 COMMAND SUPPORT EQUIPMENT	2,800	2,800
123 MEDICAL SUPPORT EQUIPMENT	1,794	1,794
126 OPERATING FORCES SUPPORT EQUIPMENT	1,090	1,090
128 ENVIRONMENTAL SUPPORT EQUIPMENT	200	200
129 PHYSICAL SECURITY EQUIPMENT	1,300	1,300
SUBTOTAL, OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS	357,600	351,250
TOTAL, OTHER PROCUREMENT, NAVY	357,600	351,250

P-1	Budget Request	Final Bill
PROCUREMENT, MARINE CORPS		
OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS		
12 GUIDED MLRS ROCKET (GMLRS)	16,919	16,919
45 EOD SYSTEMS	3,670	3,670
SUBTOTAL, OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS	20,589	20,589
TOTAL, PROCUREMENT, MARINE CORPS	20,589	20,589
AIRCRAFT PROCUREMENT, AIR FORCE		
OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS		
6 C-130J Program increase - four aircraft for the Air National Guard	0	338,000 338,000
17 MQ-9 Unit cost adjustment Program increase - twelve aircraft	172,240	376,440 -10,800 215,000
18 RQ-20B PUMA	12,150	12,150
22 LAIRCM	53,335	53,335
67 MQ-9 UAS PAYLOADS	19,800	19,800
69 INITIAL SPARES / REPAIR PARTS	44,560	44,560
72 AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT	7,025	7,025
SUBTOTAL, OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS	309,110	851,310
TOTAL, AIRCRAFT PROCUREMENT, AIR FORCE	309,110	851,310
MISSILE PROCUREMENT, AIR FORCE		
OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS		
4 JASSM	20,900	20,900
8 HELLFIRE	180,771	180,771
SUBTOTAL, OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS	201,671	201,671
TOTAL, MISSILE PROCUREMENT, AIR FORCE	201,671	201,671

P-1	Budget Request	Final Bill	
PROCUREMENT OF AMMUNITION, AIR FORCE			
OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS			
1	ROCKETS	84,960	84,960
2	CARTRIDGES	52,642	52,642
4	GENERAL PURPOSE BOMBS	545,309	545,309
15	FLARES	93,272	93,272
16	FUZES	157,155	152,480
	FMU-152 cost growth		-4,675
17	SMALL ARMS	6,095	6,095
SUBTOTAL, OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS		939,433	934,758
OCO/GWOT FOR BASE REQUIREMENTS			
1	ROCKETS	133,268	0
	Transfer to title III		-133,268
2	CARTRIDGES	140,449	0
	Transfer to title III		-140,449
3	PRACTICE BOMBS	29,313	0
	Transfer to title III		-29,313
4	GENERAL PURPOSE BOMBS	85,885	0
	Transfer to title III		-85,885
6	JDAM	1,066,224	0
	Transfer to title III		-1,066,224
7	B61	80,773	0
	Transfer to title III		-80,773
9	CAD/PAD	47,069	0
	Transfer to title III		-47,069
10	EXPLOSIVE ORDNANCE DISPOSAL	6,133	0
	Transfer to title III		-6,133
11	SPARES AND REPAIR PARTS	533	0
	Transfer to title III		-533
12	MODIFICATIONS	1,291	0
	Transfer to title III		-1,291
13	ITEMS LESS THAN \$5M	1,677	0
	Transfer to title III		-1,677

P-1	Budget Request	Final Bill
15 FLARES	36,116	0
Transfer to title III		-36,116
16 FUZES	1,734	0
Transfer to title III		-1,734
17 SMALL ARMS	37,496	0
Transfer to title III		-37,496
SUBTOTAL, OCO/GWOT FOR BASE REQUIREMENTS	1,667,961	0
TOTAL, PROCUREMENT OF AMMUNITION, AIR FORCE	2,607,394	934,758
OTHER PROCUREMENT, AIR FORCE		
OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS		
1 PASSENGER CARRYING VEHICLES	1,276	1,276
4 CARGO AND UTILITY VEHICLES	9,702	9,702
5 JOINT LIGHT TACTICAL VEHICLE	40,999	40,999
7 SPECIAL PURPOSE VEHICLES	52,502	52,502
8 FIRE FIGHTING/CRASH RESCUE VEHICLES	16,652	16,652
9 MATERIALS HANDLING VEHICLES	2,944	2,944
10 RUNWAY SNOW REMOVAL AND CLEANING EQUIPMENT	3,753	3,753
11 BASE MAINTENANCE SUPPORT VEHICLES	11,837	11,837
27 GENERAL INFORMATION TECHNOLOGY	5,000	5,000
31 AIR FORCE PHYSICAL SECURITY SYSTEM	106,919	106,919
48 TACTICAL C-E EQUIPMENT	306	306
52 BASE COMM INFRASTRUCTURE	4,300	4,300
54 PERSONAL SAFETY AND RESCUE EQUIPMENT	22,200	22,200
59 MOBILITY EQUIPMENT	26,535	26,535
60 FUEL SUPPORT EQUIPMENT (FSE)	4,040	4,040
61 BASE MAINTENANCE AND SUPPORT EQUIPMENT	20,067	20,067
999 CLASSIFIED PROGRAMS	3,209,066	3,419,769
Classified adjustment		210,703
SUBTOTAL, OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS	3,538,098	3,748,801

P-1	Budget Request	Final Bill
OCO/GWOT FOR BASE REQUIREMENTS		
999 CLASSIFIED PROGRAMS	655,000	0
Transfer to title III		-444,297
Classified adjustment		-210,703
SUBTOTAL, OCO/GWOT FOR BASE REQUIREMENTS	655,000	0
TOTAL, OTHER PROCUREMENT, AIR FORCE	4,193,098	3,748,801
PROCUREMENT, DEFENSE-WIDE		
OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS		
9 TELEPORT PROGRAM	3,800	3,800
12 DEFENSE INFORMATION SYSTEM NETWORK	12,000	12,000
27 COUNTER IED & IMPROVISED THREAT TECHNOLOGIES	4,590	4,590
999 CLASSIFIED PROGRAMS	51,380	48,452
Program decrease		-2,928
50 MANNED ISR	5,000	5,000
51 MC-12	5,000	5,000
52 MH-60 BLACKHAWK	28,100	25,264
Labor and program support excess growth		-2,836
54 UNMANNED ISR	8,207	8,207
56 U-28	31,500	31,500
57 MH-47 CHINOOK	37,500	34,281
Excess growth		-3,219
59 MQ-9 UAV	1,900	1,900
64 ORDNANCE ITEMS LESS THAN \$5M	138,252	138,252
65 INTELLIGENCE SYSTEMS	16,500	16,500
67 OTHER ITEMS LESS THAN \$5M	28	28
70 TACTICAL VEHICLES	2,990	2,990
71 WARRIOR SYSTEMS LESS THAN \$5M	37,512	37,512
72 COMBAT MISSION REQUIREMENTS	10,000	10,000
74 OPERATIONAL ENHANCEMENTS INTELLIGENCE	7,594	7,594

P-1	Budget Request	Final Bill
75 OPERATIONAL ENHANCEMENTS	45,194	45,194
SUBTOTAL, OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS	447,047	438,064
OCO/GWOT FOR BASE REQUIREMENTS		
999 CLASSIFIED PROGRAMS	5,000	0
Transfer to title III		-5,000
SUBTOTAL, OCO/GWOT FOR BASE REQUIREMENTS	5,000	0
TOTAL, PROCUREMENT, DEFENSE-WIDE	452,047	438,064
NATIONAL GUARD & RESERVE EQUIPMENT		
TOTAL, NATIONAL GUARD & RESERVE EQUIPMENT	0	1,300,000
TOTAL PROCUREMENT	23,143,022	11,793,461

NATIONAL GUARD AND RESERVE EQUIPMENT

The agreement provides \$1,300,000,000 for National Guard and Reserve Equipment. Of that amount \$395,000,000 is designated for the Army National Guard; \$395,000,000 for the Air National Guard; \$205,000,000 for the Army Reserve; \$75,000,000 for the Navy Reserve; \$25,000,000 for the Marine Corps Reserve; and \$205,000,000 for the Air Force 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 compo-

nent 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 is executed by the Chiefs of the National Guard and reserve components with priority consideration given to the following items: acoustic hailing devices; cold weather and mountaineering gear and equipment, including small unit support vehicles; counter-UAS systems;

crashworthy, ballistically tolerant auxiliary fuel systems; detect and avoid systems for MQ-9 aircraft; MQ-9 deployable launch and recovery element mission support kits; modular small arms range simulators; radiological screening portals; solar mobile power systems; and training systems and simulators.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION

The agreement provides \$834,222,000 for Research, Development, Test and Evaluation, as follows:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1	Budget Request	Final Bill
RESEARCH, DEVELOPMENT, TEST & EVALUATION, ARMY		
OCO/GWOT FOR DIRECT AND ENDURING WAR COSTS		
74 AIR AND MISSILE DEFENSE ENGINEERING	500	500
79 SOLDIER SUPPORT AND SURVIVABILITY	3,000	3,000
85 LOGISTICS AND ENGINEER EQUIPMENT ADV DEV	1,085	1,085
95 M-SHORAD	6,000	0
Transfer to title IV		-6,000
ARMY ADVANCED COMPONENT DEVELOPMENT & PROTOTYPING		
97	4,529	4,529
105 INTEGRATED BASE DEFENSE (BA4)	2,000	2,000
151 COMMON INFRARED COUNTERMEASURES (CIRCM)	11,770	0
QRC phase 3 development funding excess		-11,770
159 AIRCRAFT SURVIVABILITY DEVELOPMENT	77,420	77,420
163 ARMY SYSTEM DEVELOPMENT & DEMONSTRATION	19,527	19,527
174 ELECTRONIC WARFARE DEVELOPMENT	3,200	3,200
200 COUNTERINTEL AND HUMAN INTEL MODERNIZATION	1,875	1,875
238 SECURITY AND INTELLIGENCE ACTIVITIES	22,904	12,904
Unjustified increase		-10,000
246 TACTICAL UNMANNED AERIAL VEHICLES	34,100	17,050
Duplicative research and development efforts		-17,050
247 AIRBORNE RECONNAISSANCE SYSTEMS	14,000	2,000
Prior year carryover		-12,000
252 BIOMETRICS ENABLED INTELLIGENCE	2,214	2,214
SUBTOTAL, OCO/GWOT FOR DIRECT AND ENDURING WAR COSTS	204,124	147,304
TOTAL, RESEARCH, DEVELOPMENT, TEST & EVALUATION, ARMY	204,124	147,304

R-1	Budget Request	Final Bill
RESEARCH, DEVELOPMENT, TEST & EVALUATION, NAVY		
OCO/GWOT FOR DIRECT AND ENDURING WAR COSTS		
28 AIR/OCEAN TACTICAL APPLICATIONS	2,400	2,400
38 RETRACT LARCH	22,000	22,000
57 JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	14,178	14,178
69 LAND ATTACK TECHNOLOGY	1,428	1,428
143 SHIP SELF DEFENSE (DETECT & CONTROL)	1,122	1,122
228 MARINE CORPS COMMUNICATIONS SYSTEMS	15,000	15,000
999 CLASSIFIED PROGRAMS	108,282	108,282
SUBTOTAL, OCO/GWOT FOR DIRECT AND ENDURING WAR COSTS	164,410	164,410
TOTAL, RESEARCH, DEVELOPMENT, TEST & EVALUATION, NAVY	164,410	164,410
RESEARCH, DEVELOPMENT, TEST & EVALUATION, AIR FORCE		
OCO/GWOT FOR DIRECT AND ENDURING WAR COSTS		
48 TECH TRANSITION PROGRAM	26,450	26,450
72 SPACE RAPID CAPABILITIES OFFICE	17,885	17,885
177 JOINT COUNTER RCIED ELECTRONIC WARFARE	4,000	4,000
217 INTEL DATA APPLICATIONS	1,200	1,200
999 CLASSIFIED PROGRAMS	78,713	78,713
SUBTOTAL, OCO/GWOT FOR DIRECT AND ENDURING WAR COSTS	128,248	128,248
OCO/GWOT FOR BASE REQUIREMENTS		
999 CLASSIFIED PROGRAMS	322,000	0
Transfer to title IV		-322,000
SUBTOTAL, OCO/GWOT FOR BASE REQUIREMENTS	322,000	0
TOTAL, RESEARCH, DEVELOPMENT, TEST & EVALUATION, AIR FORCE	450,248	128,248

R-1	Budget Request	Final Bill
RESEARCH, DEVELOPMENT, TEST & EVALUATION, DEFENSE WIDE		
OCO/GWOT FOR DIRECT AND ENDURING WAR COSTS		
10 COUNTER IMPROVISED-THREAT ADVANCED STUDIES	1,677	1,677
25 COMBATING TERRORISM TECHNOLOGY SUPPORT	25,230	25,230
27 COUNTER IMPROVISED-THREAT SIMULATION	49,528	49,528
94 COUNTER IMPROVISED-THREAT DEMONSTRATION, PROTOTYPE DEVELOPMENT, AND TESTING	113,590	113,590
258 OPERATIONAL ENHANCEMENTS	726	726
259 WARRIOR SYSTEMS	6,000	6,000
261 UNMANNED ISR	5,000	5,000
999 CLASSIFIED PROGRAMS	200,199	192,509
Program decrease		-7,690
SUBTOTAL, OCO/GWOT FOR DIRECT AND ENDURING WAR COSTS	401,950	394,260
OCO/GWOT FOR BASE REQUIREMENTS		
999 CLASSIFIED PROGRAMS	426,000	0
Transfer to title IV		-426,000
SUBTOTAL, OCO/GWOT FOR BASE REQUIREMENTS	426,000	0
TOTAL, RESEARCH, DEVELOPMENT, TEST & EVALUATION, DEFENSE WIDE	827,950	394,260
TOTAL, RESEARCH, DEVELOPMENT, TEST & EVALUATION	1,646,732	834,222

REVOLVING AND MANAGEMENT FUNDS

The agreement provides \$20,100,000 for Defense Working Capital Funds.

OTHER DEPARTMENT OF DEFENSE PROGRAMS

DEFENSE HEALTH PROGRAM

The agreement provides \$347,746,000 for the Defense Health Program, as follows:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

(In thousands of dollars)

	Budget Request	Final Bill
IN-HOUSE CARE	57,459	57,459
PRIVATE SECTOR CARE	287,487	287,487
CONSOLIDATED HEALTH SUPPORT	2,800	2,800
Total, Operation and Maintenance	347,746	347,746

DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE

The agreement provides \$153,100,000 for Drug Interdiction and Counter-drug Activities, Defense.

OFFICE OF THE INSPECTOR GENERAL

The agreement provides \$24,254,000 for the Office of the Inspector General.

GENERAL PROVISIONS—THIS TITLE

The agreement for title IX incorporates general provisions which were not amended. Those general provisions that were addressed in the agreement are as follows:

(TRANSFER OF FUNDS)

The agreement includes a provision which provides for special transfer authority within title IX. The House bill contained a similar provision.

The agreement retains a provision proposed by the House which provides security assistance to the Government of Jordan.

The agreement retains a provision proposed by the House which prohibits the use of the Counter-ISIS Train and Equip Fund to procure or transfer man-portable air defense systems.

The agreement modifies a provision proposed by the House which provides assistance and sustainment to the military and national security forces of Ukraine.

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 agreement retains a provision proposed by the House which restricts funds provided in Operation and Maintenance, Defense-Wide for payments under Coalition Support Fund for reimbursement to the Government of Pakistan until certain conditions are met.

(TRANSFER OF FUNDS)

The agreement modifies a provision proposed by the House which provides funds to the Department of Defense to improve intelligence, surveillance, and reconnaissance capabilities.

The agreement retains a provision proposed by the House which prohibits introducing armed forces into Syria in contravention of the War Powers Act.

The agreement includes a provision which requires the Secretary of Defense to certify the use of funds in the Afghanistan Security Forces Fund under certain conditions. The House bill contained a similar provision.

The agreement modifies a provision proposed by the House which prohibits funds for the Taliban, with certain exceptions.

(RESCISSIONS)

The agreement modifies a provision proposed by the House recommending rescissions and provides for the rescission of \$1,134,742,000. The rescissions agreed to are:

2018 Appropriations:	
Weapons and Tracked Combat Vehicles, Army:	
Bradley program modifications	\$30,000,000
Aircraft Procurement, Air Force:	
MQ-9	17,600,000
HC/MC-130 modifications—MC ABMN	14,700,000
2019 Appropriations:	
Operation and Maintenance, Defense-Wide:	
DSCA security cooperation	55,000,000
Coalition Support Fund	30,000,000
Afghanistan Security Forces Fund:	
Afghanistan Security Forces Fund	396,000,000
Counter-ISIS Train and Equip Fund:	
Counter-ISIS Train and Equip Fund ..	450,000,000
Missile Procurement, Army:	
Hellfire	13,176,000
Weapons and Tracked Combat Vehicles, Army:	
Bradley program modifications	50,000,000
Common remotely operated weapons station	2,477,000
Other Procurement, Army:	
Information systems	8,750,000
Procurement of Ammunition, Navy and Marine Corps:	
JT direct attack munition	16,574,000
Aircraft Procurement, Air Force:	
Large aircraft infrared counter-measures	24,713,000
Missile Procurement, Air Force:	
Hellfire	25,752,000

The agreement retains a provision proposed by the House which provides that nothing in the Act may be construed as authorizing the use of force against Iran.

TITLE X—NATURAL DISASTER RELIEF

GENERAL PROVISION—THIS TITLE

The agreement includes a new provision which restricts funding in this title to be used only for specific purposes.

DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
TITLE I					
MILITARY PERSONNEL					
Military Personnel, Army.....	42,690,042	43,347,472	42,746,972	+56,930	-600,500
Military Personnel, Navy.....	30,164,481	31,831,199	31,710,431	+1,545,950	-120,768
Military Personnel, Marine Corps.....	13,779,038	14,175,211	14,098,668	+319,628	-76,545
Military Personnel, Air Force.....	30,074,691	31,284,959	31,239,149	+1,164,458	-45,810
Reserve Personnel, Army.....	4,836,947	4,964,671	4,922,087	+85,140	-42,584
Reserve Personnel, Navy.....	2,049,021	2,123,947	2,115,997	+66,976	-7,950
Reserve Personnel, Marine Corps.....	782,390	838,854	833,604	+51,214	-5,250
Reserve Personnel, Air Force.....	1,860,406	2,038,040	2,014,190	+153,784	-23,850
National Guard Personnel, Army.....	8,600,945	8,808,305	8,704,320	+103,375	-103,985
National Guard Personnel, Air Force.....	3,699,080	4,063,845	4,060,651	+361,571	-3,194
	=====	=====	=====	=====	=====
Total, title I, Military Personnel.....	138,537,041	143,476,503	142,446,067	+3,909,026	-1,030,436
	=====	=====	=====	=====	=====
Total, Tricare Accrual payments (permanent, indefinite authority).....	---	---	---	---	---
	=====	=====	=====	=====	=====
Total, including Tricare.....	138,537,041	143,476,503	142,446,067	+3,909,026	-1,030,436
	=====	=====	=====	=====	=====

DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
TITLE II					
OPERATION AND MAINTENANCE					
Operation and Maintenance, Army.....	40,145,482	22,797,873	39,597,083	-548,399	+16,799,210
Operation and Maintenance, Navy.....	48,034,826	25,952,718	47,622,510	-412,316	+21,669,792
Operation and Maintenance, Marine Corps.....	6,540,049	3,928,045	7,868,468	+1,328,419	+3,940,423
Operation and Maintenance, Air Force.....	40,379,184	21,278,499	42,736,365	+2,357,181	+21,457,866
Operation and Maintenance, Space Force.....	---	72,436	40,000	+40,000	-32,436
Operation and Maintenance, Defense-Wide.....	35,613,354	37,399,341	37,491,073	+1,877,719	+91,732
Operation and Maintenance, Army Reserve.....	2,781,402	1,080,103	2,984,494	+203,092	+1,904,391
Operation and Maintenance, Navy Reserve.....	1,018,006	261,284	1,102,616	+84,610	+841,332
Operation and Maintenance, Marine Corps Reserve.....	271,570	61,090	289,076	+17,506	+227,986
Operation and Maintenance, Air Force Reserve.....	3,191,734	2,231,445	3,227,318	+35,584	+995,873
Operation and Maintenance, Army National Guard.....	7,118,831	3,335,755	7,461,947	+343,116	+4,126,192
Operation and Maintenance, Air National Guard.....	6,420,697	3,612,156	6,655,292	+234,595	+3,043,136
United States Court of Appeals for the Armed Forces.....	14,662	14,771	14,771	+109	---
Environmental Restoration, Army.....	235,809	207,518	251,700	+15,891	+44,182
Environmental Restoration, Navy.....	365,883	335,932	385,000	+19,117	+49,068
Environmental Restoration, Air Force.....	365,808	302,744	485,000	+119,192	+182,256
Environmental Restoration, Defense-Wide.....	19,002	9,105	19,002	---	+9,897
Environmental Restoration, Formerly Used Defense Sites	248,673	216,499	275,000	+26,327	+58,501
Overseas Humanitarian, Disaster, and Civic Aid.....	117,663	108,600	135,000	+17,337	+26,400
Cooperative Threat Reduction Account.....	350,240	338,700	373,700	+23,460	+35,000

DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Department of Defense Acquisition Workforce Development Fund.....	450,000	400,000	400,000	-50,000	---
Total, title II, Operation and Maintenance.....	193,682,875	123,944,614	199,415,415	+5,732,540	+75,470,801

TITLE III

PROCUREMENT

Aircraft Procurement, Army.....	4,299,566	3,696,429	3,771,329	-528,237	+74,900
Missile Procurement, Army.....	3,145,256	---	2,995,673	-149,583	+2,995,673
Procurement of Weapons and Tracked Combat Vehicles, Army.....	4,486,402	4,715,566	4,663,597	+177,195	-51,969
Procurement of Ammunition, Army.....	2,276,330	---	2,578,575	+302,245	+2,578,575
Other Procurement, Army.....	7,844,691	7,443,101	7,581,524	-263,167	+138,423
Aircraft Procurement, Navy.....	20,092,199	18,522,204	19,605,513	-486,686	+1,083,309
Weapons Procurement, Navy.....	3,711,576	---	4,017,470	+305,894	+4,017,470
Procurement of Ammunition, Navy and Marine Corps.....	952,682	---	843,401	-109,281	+843,401
Shipbuilding and Conversion, Navy.....	24,150,087	23,783,710	23,975,378	-174,709	+191,668
Other Procurement, Navy.....	9,097,138	9,652,956	10,075,257	+978,119	+422,301
Procurement, Marine Corps.....	2,719,870	3,090,449	2,898,422	+178,552	-192,027
Aircraft Procurement, Air Force.....	17,112,337	16,784,279	17,512,361	+400,024	+728,082
Missile Procurement, Air Force.....	2,585,004	2,889,187	2,575,890	-9,114	-313,297
Space Procurement, Air Force.....	2,343,642	2,414,383	2,353,383	+9,741	-61,000
Procurement of Ammunition, Air Force.....	1,485,856	---	1,625,661	+139,805	+1,625,661

DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Other Procurement, Air Force.....	20,884,225	20,687,857	21,410,021	+525,796	+722,164
Procurement, Defense-Wide.....	6,822,180	5,109,416	5,332,147	-1,490,033	+222,731
National Guard and Reserve Equipment.....	1,300,000	---	---	-1,300,000	---
Defense Production Act Purchases.....	53,578	34,393	64,393	+10,815	+30,000
Joint Urgent Operational Needs Fund.....	---	99,200	---	---	-99,200
	=====	=====	=====	=====	=====
Total, title III, Procurement.....	135,362,619	118,923,130	133,879,995	-1,482,624	+14,956,865
	=====	=====	=====	=====	=====

TITLE IV

RESEARCH, DEVELOPMENT, TEST AND EVALUATION

Research, Development, Test and Evaluation, Army.....	11,083,824	12,192,771	12,543,435	+1,459,611	+350,664
Research, Development, Test and Evaluation, Navy.....	18,510,564	20,270,499	20,155,115	+1,644,551	-115,384
Research, Development, Test and Evaluation, Air Force.....	41,229,475	45,616,122	45,566,955	+4,337,480	-49,167
Research, Development, Test and Evaluation, Defense-Wide.....	23,691,836	24,346,953	25,938,027	+2,246,191	+1,591,074
Operational Test and Evaluation, Defense.....	381,009	221,200	227,700	-153,309	+6,500
	=====	=====	=====	=====	=====
Total, title IV, Research, Development, Test and Evaluation.....	94,896,708	102,647,545	104,431,232	+9,534,524	+1,783,687
	=====	=====	=====	=====	=====

DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request

TITLE V					
REVOLVING AND MANAGEMENT FUNDS					
Defense Working Capital Funds.....	1,641,115	1,226,211	1,564,211	-76,904	+338,000
Defense Counterintelligence and Security Agency Working Capital Fund.....	---	200,000	---	---	-200,000
	=====	=====	=====	=====	=====
Total, title V, Revolving and Management Funds..	1,641,115	1,426,211	1,564,211	-76,904	+138,000
	=====	=====	=====	=====	=====

DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
TITLE VI					
OTHER DEPARTMENT OF DEFENSE PROGRAMS					
Defense Health Program					
Operation and maintenance.....	30,953,422	31,812,090	31,321,665	+368,243	-490,425
Procurement.....	873,160	454,324	446,359	-426,801	-7,965
Research, development, test and evaluation.....	2,180,937	732,273	2,306,095	+125,158	+1,573,822
Total, Defense Health Program 1/.....	34,007,519	32,998,687	34,074,119	+66,600	+1,075,432
Chemical Agents and Munitions Destruction, Defense:					
Operation and maintenance.....	105,997	107,351	107,351	+1,354	---
Procurement.....	1,091	2,218	2,218	+1,127	---
Research, development, test and evaluation.....	886,728	875,930	875,930	-10,798	---
Total, Chemical Agents 2/.....	993,816	985,499	985,499	-8,317	---
Drug Interdiction and Counter-Drug Activities,					
Defense1/.....	881,525	799,402	893,059	+11,534	+93,657
Office of the Inspector General 1/.....	329,273	363,499	363,499	+34,226	---
Total, title VI, Other Department of Defense Programs.....	36,212,133	35,147,087	36,316,176	+104,043	+1,169,089

DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	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).....	522,424	558,000	556,000	+33,576	-2,000
	=====	=====	=====	=====	=====
Total, title VII, Related agencies.....	1,036,424	1,072,000	1,070,000	+33,576	-2,000
	=====	=====	=====	=====	=====

DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
TITLE VIII					
GENERAL PROVISIONS					
Additional transfer authority (Sec.8005)	(4,000,000)	(5,000,000)	(4,000,000)	---	(-1,000,000)
FFRDC (Sec.8025)	-179,000	---	---	+179,000	---
Rescissions (Sec.8043)	-2,508,005	---	-4,090,652	-1,582,647	-4,090,652
National grants (Sec.8050)	44,000	---	44,000	---	+44,000
O&M, Defense-wide transfer authority (Sec.8054)	(30,000)	(30,000)	(30,000)	---	---
John C. Stennis Center for Public Service Development Trust Fund (O&M, Navy transfer authority)(Sec.8069)	(1,000)	---	(1,000)	---	(+1,000)
Fisher House Foundation (Sec.8068)	10,000	---	10,000	---	+10,000
Revised economic assumptions (Sec.8133)	-250,000	---	-81,559	+168,441	-81,559
Fisher House O&M Army Navy Air Force transfer authority (Sec.8090)	(11,000)	(11,000)	(11,000)	---	---
Defense Health O&M transfer authority (Sec.8094)	(113,000)	(127,000)	(127,000)	(+14,000)	---
Public Schools on Military Installations (Sec.8121)	270,000	---	315,000	+45,000	+315,000
Revised fuel costs	750,000	---	---	-750,000	---
Working Capital Fund, Army excess cash balances	-50,000	---	---	+50,000	---

DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2020
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Working Capital Fund, Navy excess cash balances.....	-50,000	---	---	+50,000	---
Total, title VIII, General Provisions.....	-1,963,005	---	-3,803,211	-1,840,206	-3,803,211

TITLE IX

OVERSEAS CONTINGENCY OPERATIONS/GLOBAL WAR ON
TERRORISM (GWOT)

Military Personnel

Military Personnel, Army (GWOT)	2,929,154	2,743,132	2,743,132	-186,022	---
Military Personnel, Navy (GWOT)	385,461	356,392	356,392	-29,069	---
Military Personnel, Marine Corps (GWOT)	109,232	104,213	104,213	-5,019	---
Military Personnel, Air Force (GWOT)	964,508	1,007,594	1,007,594	+43,086	---
Reserve Personnel, Army (GWOT)	37,007	34,812	34,812	-2,195	---
Reserve Personnel, Navy (GWOT)	11,100	11,370	11,370	+270	---
Reserve Personnel, Marine Corps (GWOT)	2,380	3,599	3,599	+1,219	---
Reserve Personnel, Air Force (GWOT)	21,076	16,428	16,428	-4,648	---
National Guard Personnel, Army (GWOT)	195,283	202,644	202,644	+7,361	---
National Guard Personnel, Air Force (GWOT)	5,460	5,624	5,624	+164	---
Total, Military Personnel.....	4,660,661	4,485,808	4,485,808	-174,853	---

Operation and Maintenance

DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Operation & Maintenance, Army (GWOT)	18,548,500	37,987,549	20,092,038	+1,543,538	-17,895,511
Operation & Maintenance, Navy (GWOT)	5,172,155	31,734,683	8,772,379	+3,600,224	-22,962,304
(Coast Guard) (by transfer) (GWOT)	---	(190,000)	---	---	(-190,000)
Operation & Maintenance, Marine Corps (GWOT)	1,292,995	5,123,470	1,109,791	-183,204	-4,013,679
Operation & Maintenance, Air Force (GWOT)	9,828,674	33,028,712	10,359,379	+530,705	-22,669,333
Operation & Maintenance, Defense-Wide (GWOT)	8,105,991	8,448,612	7,803,193	-302,798	-645,419
(Coalition support funds) (GWOT)	(900,000)	---	(225,000)	(-675,000)	(+225,000)
Operation & Maintenance, Army Reserve (GWOT)	41,887	1,986,599	37,592	-4,295	-1,949,007
Operation & Maintenance, Navy Reserve (GWOT)	25,637	886,868	23,036	-2,601	-863,832
Operation & Maintenance, Marine Corps Reserve (GWOT) ..	3,345	239,693	8,707	+5,362	-230,986
Operation & Maintenance, Air Force Reserve (GWOT)	60,500	1,195,131	29,758	-30,742	-1,165,373
Operation & Maintenance, Army National Guard (GWOT) ..	110,729	4,376,939	83,291	-27,438	-4,293,648
Operation & Maintenance, Air National Guard (GWOT)	15,870	3,291,982	176,909	+161,039	-3,115,073
Subtotal	43,206,283	128,300,238	48,496,073	+5,289,790	-79,804,165
Afghanistan Security Forces Fund (GWOT)	4,920,000	4,803,978	4,199,978	-720,022	-604,000
Counter-ISIS Train and Equip Fund (GWOT)	1,352,200	1,045,000	1,195,000	-157,200	+150,000
Total, Operation and Maintenance	49,478,483	134,149,216	53,891,051	+4,412,568	-80,258,165

DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2020
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Procurement					
Aircraft Procurement, Army (GWOT)	346,963	381,541	531,541	+184,578	+150,000
Missile Procurement, Army (GWOT)	1,729,904	4,645,755	1,423,589	-306,315	-3,222,166
Procurement of Weapons and Tracked Combat Vehicles, Army (GWOT)	1,102,108	353,454	346,306	-755,802	-7,148
Procurement of Ammunition, Army (GWOT)	299,075	2,843,230	148,682	-150,393	-2,694,548
Other Procurement, Army (GWOT)	1,364,045	1,139,650	1,080,504	-283,541	-59,146
Aircraft Procurement, Navy (GWOT)	232,119	119,045	95,153	-136,966	-23,892
Weapons Procurement, Navy (GWOT)	14,134	4,332,710	116,429	+102,295	-4,216,281
Procurement of Ammunition, Navy and Marine Corps (GWOT)	229,783	1,186,128	204,814	-24,969	-981,314
Other Procurement, Navy (GWOT)	181,173	357,600	351,250	+170,077	-6,350
Procurement, Marine Corps (GWOT)	58,023	20,589	20,589	-37,434	---
Aircraft Procurement, Air Force (GWOT)	955,248	309,110	851,310	-103,938	+542,200
Missile Procurement, Air Force (GWOT)	493,526	201,671	201,671	-291,855	---
Procurement of Ammunition, Air Force (GWOT)	1,371,516	2,607,394	934,758	-436,758	-1,672,636
Other Procurement, Air Force (GWOT)	3,677,276	4,193,098	3,748,801	+71,525	-444,297
Procurement, Defense-Wide (GWOT)	572,135	452,047	438,064	-134,071	-13,983
National Guard and Reserve Equipment (GWOT)	---	---	1,300,000	+1,300,000	+1,300,000
Total, Procurement	12,627,028	23,143,022	11,793,461	-833,567	-11,349,561

DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Research, Development, Test and Evaluation					
Research, Development, Test & Evaluation, Army (GWOT)	300,604	204,124	147,304	-153,300	-56,820
Research, Development, Test & Evaluation, Navy (GWOT)	167,812	164,410	164,410	-3,402	---
Research, Development, Test & Evaluation, Air Force (GWOT)	321,934	450,248	128,248	-193,686	-322,000
Research, Development, Test and Evaluation, Defense-Wide (GWOT)	403,044	827,950	394,260	-8,784	-433,690
Total, Research, Development, Test and Evaluation	1,193,394	1,646,732	834,222	-359,172	-812,510
Revolving and Management Funds					
Defense Working Capital Funds (GWOT)	15,190	20,100	20,100	+4,910	---

DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request

Other Department of Defense Programs					
Defense Health Program:					
Operation & Maintenance (GWOT).....	352,068	347,746	347,746	-4,322	----
Drug Interdiction and Counter-Drug Activities, Defense (GWOT).....	153,100	163,596	153,100	----	-10,496
Office of the Inspector General (GWOT).....	24,692	24,254	24,254	-438	----
Total, Other Department of Defense Programs.....	529,860	535,596	525,100	-4,760	-10,496
=====					
TITLE IX General Provisions					
Additional transfer authority (GWOT) (Sec.9002).....	(2,000,000)	(4,500,000)	(2,000,000)	----	(-2,500,000)
Ukraine Security Assistance Initiative (GWOT)	250,000	----	----	-250,000	----
Intelligence, Surveillance, and Reconnaissance (GWOT) (Sec.9018).....	500,000	----	250,000	-250,000	+250,000
Readiness (GWOT)	----	----	----	----	----
Rescissions (GWOT) (Sec.9023).....	-1,340,616	----	-1,134,742	+205,874	-1,134,742
Total, General Provisions.....	-590,616	----	-884,742	-294,126	-884,742
=====					
Total, title IX (OCO/GWOT).....	67,914,000	163,980,474	70,665,000	+2,751,000	-93,315,474
=====					

DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2020
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
TITLE X NATURAL DISASTER RELIEF					
OPERATION AND MAINTENANCE					
Operation and Maintenance, Navy (emergency)	---	---	427,000	+427,000	+427,000
Operation and Maintenance, Marine Corps (emergency)	---	---	394,000	+394,000	+394,000
Operation and Maintenance, Air Force (emergency)	---	---	110,000	+110,000	+110,000
Operation and Maintenance, Army National Guard (emergency)	---	---	45,700	+45,700	+45,700
Total, Operation and Maintenance	---	---	976,700	+976,700	+976,700
PROCUREMENT					
Other Procurement, Navy (emergency)	---	---	75,015	+75,015	+75,015
Procurement, Marine Corps (emergency)	---	---	73,323	+73,323	+73,323
Aircraft Procurement, Air Force (emergency)	---	---	204,448	+204,448	+204,448
Other Procurement, Air Force (emergency)	---	---	77,974	+77,974	+77,974
Total, Procurement	---	---	430,760	+430,760	+430,760
RESEARCH, DEVELOPMENT, TEST AND EVALUATION					
Research, Development, Test and Evaluation, Navy (emergency)	---	---	130,444	+130,444	+130,444
REVOLVING AND MANAGEMENT FUNDS					
Defense Working Capital Funds (emergency)	---	---	233,500	+233,500	+233,500
Total, title X	---	---	1,771,404	+1,771,404	+1,771,404

DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2020
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
OTHER APPROPRIATIONS					
ADDITIONAL SUPPLEMENTAL APPROPRIATIONS FOR DISASTER RELIEF ACT, 2019 P.L. 116-20					
Operation and Maintenance					
Operations and Maintenance, Marine Corps (emergency) ..	381,000	---	---	-381,000	---
Operations and Maintenance, Air Force (emergency)	670,000	---	---	-670,000	---
Total, Additional Supplemental Appropriations for Disaster Relief Act, 2019	1,051,000	---	---	-1,051,000	---

DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
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EMERGENCY SUPPLEMENTAL APPROPRIATIONS FOR HUMANITARIAN ASSISTANCE

AND SECURITY AT THE SOUTHERN BORDER ACT, 2019 P.L. 116-26

Operation and Maintenance

Operations and Maintenance, Army (emergency).....	92,800	---	---	-92,800	---
Operations and Maintenance, Navy (emergency).....	13,025	---	---	-13,025	---
Operations and Maintenance, Air Force (emergency).....	18,000	---	---	-18,000	---
Operations and Maintenance, Army National Guard (emergency).....	21,024	---	---	-21,024	---

Total, Emergency Supplemental Appropriations for Humanitarian Assistance and Security at the Southern Border Act, 2019.....

	144,849	---	---	-144,849	---
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Total, Other Appropriations.....

	1,195,849	---	---	-1,195,849	---
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DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Grand total.....	668,515,759	690,617,564	687,756,289	+19,240,530	-2,861,275
Appropriations.....	(601,913,915)	(526,637,090)	(619,410,537)	(+17,496,622)	(+92,773,447)
Emergency appropriations.....	(1,195,849)	---	(1,771,404)	(+575,555)	(+1,771,404)
Global War on Terrorism (GWOT).....	(69,254,616)	(163,980,474)	(71,799,742)	(+2,545,126)	(-92,180,732)
Rescissions.....	(-2,508,005)	---	(-4,090,652)	(-1,582,647)	(-4,090,652)
Rescissions (GWOT).....	(-1,340,616)	---	(-1,134,742)	(+205,874)	(-1,134,742)
(Transfer Authority).....	(4,155,000)	(5,168,000)	(4,169,000)	(+14,000)	(-999,000)
(Transfer Authority) (GWOT).....	(2,000,000)	(4,500,000)	(2,000,000)	---	(-2,500,000)

DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2020
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
RECAPITULATION					
Title I - Military Personnel.....	138,537,041	143,476,503	142,446,067	+3,909,026	-1,030,436
Title II - Operation and Maintenance.....	193,682,875	123,944,614	199,415,415	+5,732,540	+75,470,801
Title III - Procurement.....	135,362,619	118,923,130	133,879,995	-1,482,624	+14,956,865
Title IV - Research, Development, Test and Evaluation.....	94,896,708	102,647,545	104,431,232	+9,534,524	+1,783,687
Title V - Revolving and Management Funds.....	1,641,115	1,426,211	1,564,211	-76,904	+138,000
Title VI - Other Department of Defense Programs.....	36,212,133	35,147,087	36,316,176	+104,043	+1,169,089
Title VII - Related Agencies.....	1,036,424	1,072,000	1,070,000	+33,576	-2,000
Title VIII - General Provisions (net).....	-1,963,005	---	-3,803,211	-1,840,206	-3,803,211
Title IX - Global War on Terrorism (GWOT).....	67,914,000	163,980,474	70,665,000	+2,751,000	-93,315,474
Title X - Natural Disaster Relief (emergency).....	---	---	1,771,404	+1,771,404	+1,771,404
Total, Department of Defense.....	667,319,910	690,617,564	687,756,289	+20,436,379	-2,861,275
Scorekeeping adjustments.....	7,577,090	7,858,815	7,858,815	+281,725	---
Total, mandatory and discretionary.....	674,897,000	698,476,379	695,615,104	+20,718,104	-2,861,275

- 1/ Included in Budget under Operation and Maintenance
- 2/ Included in Budget under Procurement
- 3/ Contributions to Department of Defense Medicare-Eligible Retiree Health Care Fund (Sec. 725, P.L. 108-375)

DIVISION B—COMMERCE, JUSTICE, SCIENCE, AND RELATED AGENCIES APPROPRIATIONS ACT, 2020

Report language included in House Report 116-101 (“the House report”) or Senate Report 116-127 (“the Senate report”) that is not changed by this explanatory statement or the Act is approved. The explanatory statement, while repeating some language for emphasis, is not intended to negate the language referred to above unless expressly provided herein. In cases where both the House report and the Senate report address a particular issue not specifically addressed in the explanatory statement, the House report and the Senate report should be read as consistent and are to be interpreted accordingly. In cases where the House report or the Senate report directs the submission of a report, such report is to be submitted to both the House and Senate Committees on Appropriations (“the Committees”).

Each department and agency funded in this Act shall follow the directions set forth in this Act and the accompanying explanatory statement, and shall not reallocate resources or reorganize activities except as provided herein. Reprogramming procedures shall apply to: funds provided in this Act; unobligated balances from previous appropriations Acts that are available for obligation or expenditure in fiscal year 2020; and non-appropriated resources such as fee collections that are used to meet program requirements in fiscal year 2020. These procedures are specified in section 505 of this Act.

Any reprogramming request shall include any out-year budgetary impacts and a separate accounting of program or mission impacts on estimated carryover funds. Any program, project, or activity cited in this explanatory statement, or in the House report or the Senate report and not changed by this Act, shall be construed as the position of the Congress and shall not be subject to reductions or reprogramming without prior approval of the Committees. Further, any department or agency funded in this Act that plans a reduction-in-force shall notify the Committees by letter no later than 30 days in advance of the date of any such planned personnel action.

When a department or agency submits a reprogramming or transfer request to the Committees and does not receive identical responses, it shall be the responsibility of the department or agency seeking the reprogramming to reconcile the differences between the two bodies before proceeding. If reconciliation is not possible, the items in disagreement in the reprogramming or transfer request shall be considered unapproved. Departments and agencies shall not submit reprogramming notifications after July 1, 2020, except in extraordinary circumstances. Any such notification shall include a description of the extraordinary circumstances.

In compliance with section 528 of this Act, each department and agency funded in this Act shall submit spending plans, signed by the respective department or agency head, for the Committees’ review not later than 45 days after enactment of this Act.

TITLE I

DEPARTMENT OF COMMERCE

INTERNATIONAL TRADE ADMINISTRATION

OPERATIONS AND ADMINISTRATION

The agreement includes \$521,250,000 in total resources for the International Trade Administration (ITA). This amount is offset by \$11,000,000 in estimated fee collections, resulting in a direct appropriation of \$510,250,000.

The agreement provides no less than \$333,000,000 for Global Markets and includes

\$500,000 for the rural export assistance activities referenced in the Senate report. The agreement does not assume House levels for Industry and Analysis, Enforcement and Compliance, and Executive Direction and Administration. However, ITA is directed to take steps to fill important vacancies across the agency in support of trade promotion, facilitation, and enforcement, as well as additional staff to support the Committee on Foreign Investment in the United States and the new Anti-Circumvention and Evasion Unit.

Quarterly Updates.—The agreement adopts both House and Senate report language on quarterly briefs updating the Committees on ongoing enforcement work as well as prior quarter expenditures and obligation plans, including current staffing levels, due not later than 30 days after the end of each quarter.

SelectUSA.—Senate report language on Foreign Business Investment in the United States is not adopted. The agreement stipulates that up to \$10,000,000 is provided for SelectUSA, provided that ITA includes a detailed accounting of this spending, by object class, as part of its fiscal year 2020 spending plan.

Office of Inspector General Management Alert.—ITA is directed to address the issues raised by the Department of Commerce Office of Inspector General in its memorandum dated November 7, 2019 (OIG–20–005–M), in particular the issue of securing sensitive information.

BUREAU OF INDUSTRY AND SECURITY OPERATIONS AND ADMINISTRATION

The agreement includes \$127,652,000 for the Bureau of Industry and Security (BIS) and does not adopt House report language regarding the division of funds between Export Administration, Export Enforcement, and Management and Policy Coordination.

ECONOMIC DEVELOPMENT ADMINISTRATION

The agreement includes \$333,000,000 for the programs and administrative expenses of the Economic Development Administration (EDA). Section 521 of this Act includes a rescission of \$17,000,000 in Economic Development Assistance Programs balances. Such funds shall be derived from recoveries and unobligated grant funds that were not appropriated with emergency or disaster relief designations.

ECONOMIC DEVELOPMENT ASSISTANCE PROGRAMS

The agreement includes \$292,500,000 for Economic Development Assistance Programs. House language on coal-fired plants is modified to encourage EDA to consider projects to repurpose abandoned coal-fired plants. The agreement modifies House language on climate change resiliency to direct EDA to encourage applicants to submit proposals that are resilient to climate change or incorporate green infrastructure solutions. Funds are to be distributed as follows; any deviation of funds shall be subject to the procedures set forth in section 505 of this Act:

ECONOMIC DEVELOPMENT ASSISTANCE PROGRAMS

(in thousands of dollars)

	Amount
Public Works	\$118,500
Partnership Planning	33,000
Technical Assistance	9,500
Research and Evaluation	1,500
Trade Adjustment Assistance	13,000
Economic Adjustment Assistance	37,000
Assistance to Coal Communities	30,000
Assistance to Nuclear Closure Communities	15,000
STEM Apprenticeships	2,000
Regional Innovation Program Grants	33,000

ECONOMIC DEVELOPMENT ASSISTANCE PROGRAMS—Continued

(in thousands of dollars)

	Amount
Total	\$292,500

EDA Programs and Impoverished Communities.—In lieu of House report language regarding EDA scoring of competitive grant applications, the agreement directs EDA to expand outreach and technical guidance to prospective grantees with the goal of ensuring increased quality and quantity of applications for assistance aimed at benefitting residents of persistent poverty counties or high-poverty areas, as defined in the House language. The agreement further modifies this language to direct the Government Accountability Office (GAO), in coordination with EDA, to provide a report to the Committees on the percentage of funds allocated by each program in fiscal years 2017, 2018, and 2019, and estimates for fiscal year 2020, to serve populations living in persistent poverty counties and high-poverty areas. Such report shall be delivered no later than 180 days after enactment of this Act.

SALARIES AND EXPENSES

The agreement includes \$40,500,000 for EDA salaries and expenses.

MINORITY BUSINESS DEVELOPMENT AGENCY

MINORITY BUSINESS DEVELOPMENT

The agreement includes \$42,000,000 for the Minority Business Development Agency (MBDA), an increase of \$2,000,000 above the fiscal year 2019 level. The agreement directs MBDA to allocate \$26,500,000 of its total appropriation toward cooperative agreements, external awards, and grants, including not less than \$14,000,000 to continue MBDA’s traditional Business Center program and Specialty Project Center program. The agreement provides \$7,000,000 for the Broad Agency Announcements (BAA) program. Senate language on BAAs is not adopted. However, the Committees are concerned about the scope of the 2019 BAA topic areas and direct MBDA to submit a spend plan, which includes the topic areas for fiscal year 2020, to the Committees for these funds 30 days prior to soliciting applications for the fiscal year 2020 awards.

ECONOMIC AND STATISTICAL ANALYSIS

SALARIES AND EXPENSES

The agreement includes \$107,990,000 for Economic and Statistical Analysis. The agreement assumes full funding for the Bureau of Economic Analysis’ (BEA) efforts to produce annual Gross Domestic Product (GDP) statistics for Puerto Rico, as requested, and includes no less than \$1,500,000 for the Outdoor Recreation Satellite Account.

Income Growth Indicators.—The agreement provides \$1,000,000 to develop income growth indicators and further directs BEA to report the latest available estimates of these measures in calendar year 2020, as described in the Senate report.

BUREAU OF THE CENSUS

The agreement includes \$7,558,319,000 for the Bureau of the Census (“the Bureau”).

Puerto Rico and U.S. Territories.—In lieu of House report language regarding Puerto Rico and the U.S. territories, the Committees direct the Bureau to develop an implementation plan to include all residents of the United States, including those in Puerto Rico and the U.S. territories, in the total resident and total population size totals, while maintaining integrity of data sets. Such plan shall be delivered to the Committees no later than 120 days after the date of enactment of this Act.

In lieu of House report language regarding the Bureau's anticipated report on the feasibility of including Puerto Rico in additional surveys and Bureau of Justice Statistics data products, submitted to the Committees on November 26, 2019, the agreement directs the Bureau to provide a supplement to this report, not later than 90 days after enactment of this Act, containing an overall cost estimate and implementation plan for Puerto Rico's inclusion in these surveys and products. The Bureau is further directed to work with the communities and stakeholders in Puerto Rico, while conducting the Puerto Rico Community Survey, to better understand Puerto Rico's data needs.

CURRENT SURVEYS AND PROGRAMS

The bill provides \$274,000,000 for the Current Surveys and Programs account of the Bureau of the Census, to include funds to continue the level of effort for the Survey of Income and Program Participation, as described in the House report. The agreement does not adopt House report language on the division of funds within the appropriation.

PERIODIC CENSUSES AND PROGRAMS
(INCLUDING TRANSFER OF FUNDS)

The bill provides \$7,284,319,000 for the Periodic Censuses and Programs account of the Bureau of the Census. The agreement does not adopt the House report language on the division of these funds at the Program, Project, and Activity (PPA) level.

2020 Decennial Census.—In July 2019, the Census Bureau provided an update to the Committees on its 2020 Census Life Cycle Cost Estimate. While the total estimates for the overall Decennial costs remain unchanged, the Census Bureau assumes efficiencies in the program allow for a greater contingency reserve to support potential risks. The agreement provides \$6,696,000,000 for the Decennial Census and does not adopt House recommended levels for the key operational frames, as described in the House report. The agreement includes \$669,000,000 dedicated towards Secretarial contingency needs that may arise during the Census operation such as major disasters or other unforeseen risks realized, and \$263,000,000 in additional sensitivity risks to support additional pay increases and any reduction in self-response rates beyond the current projections of the Census Bureau. The agreement clarifies a previous requirement regarding the notification to the Committees on the obligation of funds within the Bureau's contingency reserve and directs the Census Bureau to report to the Committees no later than 15 days after any obligation of such funds. Such report shall include a description of the work funded from this reserve during the fiscal year. The agreement also supports no less than the level of effort for outreach and communications that was utilized in preparation for the 2010 Decennial Census, adjusted for inflation.

Mobile Questionnaire Assistance Centers.—Within funds provided, the agreement directs the Census Bureau to support this new initiative aimed at increasing response in historically undercounted and hard to count communities. As part of the report on outreach activities in hard to count communities as directed by the House, the Census Bureau shall include details on how the Mobile Questionnaire Assistance Centers will be utilized as a part of these efforts.

Quarterly Briefing.—The agreement continues the requirement for quarterly updates from the Census Bureau to ensure the Committees are regularly apprised of the status of the 2020 Decennial operations, Census systems readiness, Census Enterprise Data Collection and Processing, implementation of GAO recommendations, and the American

Community Survey. As part of these briefings, the Census Bureau should also include updates on actions it is taking, along with the Department of Homeland Security, to secure the online platform and personal data, as described in the House report, as well as work the agency has done to mitigate risks identified by GAO, as referenced in the Senate report.

NATIONAL TELECOMMUNICATIONS AND
INFORMATION ADMINISTRATION
SALARIES AND EXPENSES

The agreement includes \$40,441,000 for the salaries and expenses of the National Telecommunications and Information Administration (NTIA). The allocation of funding provided in the table in the House report is not adopted, nor is the House language regarding Public Safety Communications.

Accurate Broadband Mapping.—In lieu of section 542 of the House bill, the agreement directs NTIA to report to the Committees, not later than 90 days after enactment of this Act, regarding NTIA's current and planned efforts to improve the accuracy of measurements of broadband coverage in communities, including the sources of data used to help generate broadband coverage maps.

UNITED STATES PATENT AND TRADEMARK
OFFICE
SALARIES AND EXPENSES
(INCLUDING TRANSFERS OF FUNDS)

The agreement includes language making available to the United States Patent and Trademark Office (USPTO) \$3,450,681,000, the full amount of offsetting fee collections estimated for fiscal year 2020 by the Congressional Budget Office. The agreement transfers \$2,000,000 to the Office of Inspector General to continue oversight and audits of USPTO operations and budget transparency.

NATIONAL INSTITUTE OF STANDARDS AND
TECHNOLOGY

The agreement includes \$1,034,000,000 for the National Institute of Standards and Technology (NIST).

SCIENTIFIC AND TECHNICAL RESEARCH AND
SERVICES
(INCLUDING TRANSFER OF FUNDS)

The agreement provides \$754,000,000 for NIST's Scientific and Technical Research and Services (STRS) account. The agreement adopts the following within STRS: (1) House and Senate language on pyrrhotite and no less than \$1,500,000; (2) House and Senate language on regenerative medicine standards and \$2,500,000; (3) Senate language on industrial internet of things and no less than \$2,000,000; (4) Senate language on plastic and polymeric materials and \$1,000,000 above the fiscal year 2019 enacted level; (5) Senate language on graphene research and no less than \$1,250,000; (6) Senate language on unmanned aerial vehicle challenges and no less than \$2,500,000; (7) Senate language on microelectronics technology and no less than \$2,000,000; (8) Senate language on public health risks to first responders and \$2,000,000; (9) House language and funding for the Greenhouse Gas Program and Urban Dome Initiative; and (10) House and Senate language on metals-based additive manufacturing and no less than \$5,000,000.

Disaster Resilience Research Grants.—In lieu of House and Senate language regarding Disaster Resilience Research Grants, the agreement provides no less than \$2,500,000.

Quantum Information Science (QIS).—The agreement adopts House and Senate language on QIS and provides \$10,000,000 above the fiscal year 2019 enacted level.

Industries of the Future.—The agreement adopts House and Senate language on artificial intelligence and provides \$8,000,000 above the fiscal year 2019 enacted level.

Forward Looking Building Standards.—House report language regarding forward looking building standards is amended to clarify that it neither directs nor authorizes NIST to undertake any regulatory action.

Forensic Sciences.—In lieu of House and Senate report language, the agreement provides \$1,000,000 above the fiscal year 2019 enacted level for forensic science research. Additionally, the agreement provides \$3,150,000 to support the Organization of Scientific Area Committees and \$1,000,000 to support technical merit evaluations.

Facial Recognition Vendor Test.—Senate language regarding the facial recognition vendor test is adopted, and the agreement further directs NIST to continue efforts to secure personally identifiable information and other sensitive data used by this program.

INDUSTRIAL TECHNOLOGY SERVICES

The agreement includes \$162,000,000 in total for Industrial Technology Services (ITS), including \$146,000,000 for the Hollings Manufacturing Extension Partnership (MEP), an increase of \$6,000,000 above the fiscal year 2019 enacted level. At this level, NIST is directed to provide an increase of at least \$100,000 for each of the 51 MEP centers. The agreement further provides \$16,000,000 for the National Network for Manufacturing Innovation, also known as Manufacturing USA.

CONSTRUCTION OF RESEARCH FACILITIES

The agreement includes \$118,000,000 for Construction of Research Facilities, of which \$43,000,000 is for the continued renovation of NIST's Building 1 laboratory.

Safety, Capacity, Maintenance, and Major Repairs (SCMMR).—Within the amount provided for Construction of Research Facilities, the agreement includes no less than \$75,000,000 for NIST to address its most pressing SCMMR projects.

NATIONAL OCEANIC AND ATMOSPHERIC
ADMINISTRATION

Sexual Assault and Sexual Harassment (SASH).—The agreement adopts House and Senate report language on SASH and provides no less than \$2,000,000, of which \$1,000,000 shall be derived from funding provided to Mission Support, Executive Leadership.

OPERATIONS, RESEARCH, AND FACILITIES
(INCLUDING TRANSFER OF FUNDS)

The agreement includes a total program level of \$3,956,213,000 under this account for the coastal, fisheries, marine, weather, satellite, and other programs of the National Oceanic and Atmospheric Administration (NOAA). This total funding level includes \$3,763,939,000 in direct appropriations; a transfer of \$174,774,000 from balances in the "Promote and Develop Fishery Products and Research Pertaining to American Fisheries" fund; and \$17,500,000 derived from recoveries of prior year obligations.

The following narrative descriptions and tables identify the specific activities and funding levels included in this Act.

National Ocean Service (NOS).—\$598,956,000 is for NOS Operations, Research, and Facilities.

NATIONAL OCEAN SERVICE

Operations, Research, and Facilities
(in thousands of dollars)

Program	Amount
Navigation, Observations and Positioning	
Navigation, Observations and Positioning	\$159,456
Hydrographic Survey Priorities/Contracts ...	32,000
Integrated Ocean Observing System Regional Observations	39,000
Navigation, Observations and Positioning	230,456

NATIONAL OCEAN SERVICE—Continued

Operations, Research, and Facilities
(in thousands of dollars)

Program	Amount
Coastal Science and Assessment	
Coastal Science, Assessment, Response and Restoration	82,000
Competitive External Research	19,000
Coastal Science and Assessment	101,000
Ocean and Coastal Management and Services	
Coastal Zone Management and Services ...	45,000
Coastal Management Grants	77,000
National Oceans and Coastal Security Fund (Title IX Fund)	33,000
Coral Reef Program	29,500
National Estuarine Research Reserve System	27,500
Sanctuaries and Marine Protected Areas ...	55,500
Ocean and Coastal Management and Services	267,500
Total, National Ocean Service, Operations, Research, and Facilities	\$598,956

Navigation, Observations and Positioning.—Within funding provided, the agreement includes no less than \$6,250,000 for the Physical Oceanographic Real-Time System. The administration's proposal on funding for Coastal Observing Assets is adopted. The Senate language and funding levels regarding Hydrographic Research and Technology Development are adopted.

Coastal Science and Assessment.—The agreement provides \$44,000,000 for the National Centers for Coastal Ocean Science and no less than \$1,000,000 above the fiscal year 2019 enacted level for the Marine Debris program.

Gulf of Mexico Disaster Response Center (DRC).—Senate report language on the DRC is restated to clarify that the intent is for NOAA to fully staff the DRC no later than September 30, 2020.

Harmful Algal Blooms (HABs).—The agreement provides \$19,000,000 for Competitive External Research and adopts both House and Senate direction regarding HABs. It further clarifies that no less than \$1,000,000 is provided to sponsor a national study of the economic impacts of HABs as described in the House report.

Regional Data Portals.—The Senate language and funding level regarding Regional Data Portals are adopted.

The National Oceans and Coastal Security Fund.—The agreement provides \$33,000,000 for the National Oceans and Coastal Security Fund, also known as Title IX Fund grants. Of the amount provided, not less than \$3,000,000 shall be for project planning and design.

Marine Sanctuaries.—The administration's proposal regarding telepresence is accepted and the continuation of this work is encouraged through Ocean Exploration within Oceanic and Atmospheric Research. NOS is directed to prioritize support for Marine Sanctuaries base funding, especially in light of the designation of the new Mollusks Bay-Potomac River National Marine Sanctuary.

National Marine Fisheries Service (NMFS).—\$947,657,000 is for NMFS Operations, Research, and Facilities.

NATIONAL MARINE FISHERIES SERVICE

Operations, Research, and Facilities
(in thousands of dollars)

Program	Amount
Protected Resources Science and Management	
Marine Mammals, Sea Turtles, and Other Species	\$122,164

NATIONAL MARINE FISHERIES SERVICE—Continued

Operations, Research, and Facilities
(in thousands of dollars)

Program	Amount
Species Recovery Grants	7,000
Atlantic Salmon	6,500
Pacific Salmon	65,000
Protected Resources Science and Management	200,664
Fisheries Science and Management	
Fisheries and Ecosystem Science Programs and Services	146,427
Fisheries Data Collections, Surveys and Assessments	173,709
Observers and Training	54,968
Fisheries Management Programs and Services	123,836
Aquaculture	15,250
Salmon Management Activities	58,043
Regional Councils and Fisheries Commissions	40,247
Interjurisdictional Fisheries Grants	3,365
Fisheries Science and Management ..	615,845
Enforcement	74,023
Habitat Conservation and Restoration	57,125
Total, National Marine Fisheries Service, Operations, Research, and Facilities	\$947,657

Southern Resident Killer Whales.—The agreement includes no less than the fiscal year 2019 enacted level for NMFS to continue its work on Southern Resident killer whales.

North Atlantic Right Whale.—The agreement provides an increase of \$2,000,000 within Marine Mammals, Sea Turtles, and Other Species for North Atlantic right whales-related research, development, and conservation. Additional direction in the House and Senate reports, including the pilot project, is adopted.

Salmon Management Activities.—Within funding provided, the agreement includes no less than \$35,500,000 for implementation of the Pacific Salmon Treaty, which is \$20,000,000 above the fiscal year 2019 enacted level, and \$22,000,000 for the operation and maintenance of Mitchell Act hatcheries. House and Senate language on the Pacific Salmon Treaty is adopted, and the Committees look forward to receiving the requested spend plan in an expeditious fashion.

Fisheries Information Networks.—The agreement provides \$24,000,000 for Fisheries Information Networks and adopts Senate language regarding the disbursement of funds provided above the fiscal year 2019 enacted level.

Gulf of Mexico Electronic Logbooks.—Senate language and funding levels regarding implementing electronic logbooks in the Gulf of Mexico are adopted.

South Atlantic Reef Fish.—Senate guidance on conducting a fishing gear selectivity study is adopted. Additionally, the agreement provides up to \$1,500,000 to employ the independent and alternative stock assessment strategies directed by the House and Senate for the Gulf of Mexico to supplement NMFS assessments of red snapper in the South Atlantic.

NMFS Quarterly Briefings.—In lieu of House report language regarding quarterly updates on red snapper, the agreement directs NMFS to provide quarterly briefings on relevant operational, regulatory, and policy matters.

Modern Fish Act.—The agreement adopts Senate language on data collection for recreational fisheries and provides no less than \$3,000,000 for these purposes.

Illegal, Unreported, and Unregulated (IUU) Fishing.—The agreement adopts Senate language regarding IUU fishing. In lieu of the House language regarding the Seafood Import Monitoring Program (SIMP), NOAA shall, in consultation with the Task Force on Human Trafficking in Fishing in International Waters, which was codified in Public Law 115-141, determine any gaps in the Task Force's report regarding the nature and extent of human trafficking and related labor abuses in the commercial seafood supply chain. This study shall identify specific countries and fisheries where such activities are believed to be significant, and shall be provided to the Committees within one year of enactment of this Act. NOAA shall notify the Department of Justice if any gaps are found.

Further, NOAA shall evaluate, within the biannual report to Congress on IUU fishing, SIMP's effectiveness regarding (1) the preservation of stocks of at-risk species around the world and (2) the protection of American consumers from seafood fraud; and, within 180 days of enactment of this Act, shall report to the Committees on the metrics it intends to use for such evaluation.

Highly Migratory Species.—House report language regarding Highly Migratory Species is not adopted.

Office of Oceanic and Atmospheric Research (OAR).—\$548,384,000 is for OAR Operations, Research, and Facilities.

OFFICE OF OCEANIC AND ATMOSPHERIC RESEARCH

Operations, Research, and Facilities
(in thousands of dollars)

Program	Amount
Climate Research	
Laboratories and Cooperative Institutes	\$66,500
Regional Climate Data and Information	40,000
Climate Competitive Research	63,000
Climate Research	169,500
Weather and Air Chemistry Research	
Laboratories and Cooperative Institutes	82,000
U.S. Weather Research Program	23,000
Tornado Severe Storm Research/Phased Array Radar	13,634
Joint Technology Transfer Initiative	15,000
Weather and Air Chemistry Research	133,634
Ocean, Coastal and Great Lakes Research	
Laboratories and Cooperative Institutes	35,500
National Sea Grant College Program	74,000
Marine Aquaculture Program	13,000
Ocean Exploration and Research	42,000
Integrated Ocean Acidification	14,000
Sustained Ocean Observations and Monitoring	45,000
National Oceanographic Partnership Program	5,000
Ocean, Coastal and Great Lakes Research	228,500
High Performance Computing Initiatives	16,750
Total, Office of Oceanic and Atmospheric Research, Operations, Research and Facilities	\$548,384

National Climate Assessment (NCA).—The agreement provides no less than \$3,000,000 for the NCA.

Earth's Radiation Budget.—In lieu of House language regarding Earth's radiation budget, the agreement provides no less than \$4,000,000 for modeling, assessments, and, as possible, initial observations and monitoring of stratospheric conditions and the Earth's radiation budget, including the impact of the

introduction of material into the stratosphere from changes in natural systems, increased air and space traffic, proposals to inject material to affect climate, and the assessment of solar climate interventions. Within these funds, the agreement further directs OAR to improve the understanding of the impact of atmospheric aerosols on radiative forcing, as well as on the formation of clouds, precipitation, and extreme weather.

Regional Integrated Sciences and Assessments Program (RISA).—The agreement includes an increase of \$1,500,000 for the RISA Program and adopts the House direction.

U.S. Weather Research Program.—The agreement provides no less than \$8,000,000 for the Earth Prediction Innovation Center and adopts the Senate direction. The agreement also adopts the Administration’s request for Airborne Phased Array Radar.

Vortex-Southeast (Vortex-SE).—The agreement provides up to \$10,000,000 for OAR to continue collaborating with the National Science Foundation’s Vortex-SE initiative.

Phased Array Radar (PAR).—The agreement adopts Senate language on PAR and provides no less than \$1,000,000 above the fiscal year 2019 enacted level.

Highly Migratory Species.—The agreement does not adopt Senate language relating to Sea Grant research on highly migratory species, as that work is now underway. Available funds shall be used to support the National Sea Grant College Program base.

Cloud Computing for Research.—The agreement adopts House direction regarding cloud computing and provides no less than \$5,000,000 for that purpose.

NOAA Supercomputing Plan.—The agreement adopts Senate bill language and House report language requiring the development of a supercomputing strategy and cloud computing strategy, respectively, but clarifies that these strategies should be submitted as one report.

National Weather Service (NWS).—\$1,065,701,000 is for NWS Operations, Research, and Facilities.

NATIONAL WEATHER SERVICE

Operations, Research, and Facilities
(in thousands of dollars)

Program	Amount
Observations	\$229,862
Central Processing	97,980
Analyze, Forecast and Support	513,556
Dissemination	76,843
Science and Technology Integration	147,460
Total, National Weather Service, Operations, Research and Facilities	\$1,065,701

National Mesonet Program.—The agreement provides \$20,200,000 for the continuation and expansion of the National Mesonet Program. Of the funds provided, up to \$500,000 may be used for Meteorological Assimilation Data Ingest System activities, and up to \$500,000 may be used for costs associated with the National Mesonet Program Office.

Facilities Maintenance.—In lieu of House language regarding facilities maintenance, NWS is encouraged to continue addressing the highest priority facilities repair and deferred maintenance requirements at Weather Forecast Offices.

Office of Water Prediction (OWP).—The Senate language and funding levels regarding OWP are adopted. Additionally, the agreement provides \$1,500,000 within Dissemination to expeditiously transition the water resources prediction capabilities developed by OWP into operations.

Tsunami Warning Program.—The agreement provides no less than the fiscal year 2019 en-

acted level for the Tsunami Warning Program.

National Environmental Satellite, Data and Information Service (NESDIS).—\$260,739,000 is for NESDIS Operations, Research, and Facilities.

NATIONAL ENVIRONMENTAL SATELLITE, DATA AND INFORMATION SERVICE

Operations, Research, and Facilities
(in thousands of dollars)

Program	Amount
Environmental Satellite Observing Systems	
Office of Satellite and Product Operations	\$166,063
Product Development, Readiness and Application	28,434
Commercial Remote Sensing Regulatory Affairs	1,800
Office of Space Commerce	2,300
Group on Earth Observations	500
Environmental Satellite Observing Systems	199,097
National Centers for Environmental Information	61,642
Total, National Environmental Satellite, Data and Information Service, Operations, Research, and Facilities	\$260,739

Study on Satellite Instrumentation and Data.—Senate report language on satellite instrumentation and data is amended to clarify that the intent is for NOAA and NASA to submit a study that assesses the enumerated purposes in the Senate report at the out-of-band emissions limits agreed to at the World Radiocommunication Conference 2019. Acknowledging NTIA’s role in managing the Federal use of spectrum, but given that NTIA’s Office of Spectrum Management currently has a limited role in reviewing technical studies related to sharing with satellite operations, the Committees direct NOAA to engage with NTIA, as needed, for review of assumptions on the commercial deployment of 5G telecommunications networks over the life of these satellites; analysis methodology; and interference protection criteria; as well as to verify intermediate results.

Mission Support.—\$290,361,000 is for Mission Support Operations, Research, and Facilities.

MISSION SUPPORT

Operations, Research, and Facilities
(in thousands of dollars)

Program	Amount
Mission Support	
Executive Leadership	\$27,078
Mission Services and Management	155,934
IT Security	15,079
Payment to DOC Working Capital Fund	62,070
Mission Support Services	260,161
Office of Education	
BWET Regional Programs	7,750
José E. Serrano Educational Partnership Program with Minority Serving Institutions	17,200
NOAA Education Program Base	5,250
Office of Education	30,200
Total, Mission Support, Operations, Research, and Facilities	\$290,361

José E. Serrano Educational Partnership Program with Minority Serving Institutions.—The

agreement provides \$17,200,000 for the José E. Serrano Educational Partnership Program with Minority Serving Institutions, which has been re-named in honor of Congressman José E. Serrano for his steadfast leadership and support for increasing the participation of underrepresented communities in the sciences.

Office of Marine and Aviation Operations (OMAO).—\$244,415,000 is for OMAO Operations, Research, and Facilities.

OFFICE OF MARINE AND AVIATION OPERATIONS

Operations, Research, and Facilities
(in thousands of dollars)

Program	Amount
Office of Marine and Aviation Operations	
Marine Operations and Maintenance	\$194,000
Aviation Operations and Aircraft Services	37,750
Unmanned Systems Operations	12,665
Total, Office of Marine and Aviation Operations, Operations, Research, and Facilities	\$244,415

Aviation Operations and Aircraft Services.—The agreement provides no less than \$1,500,000 within Aviation Operations and Aircraft Services to further programs aimed at recruiting and training pilots for service in the Commissioned Officer Corps of NOAA.

Monitoring of Atmospheric Rivers.—The agreement provides no less than \$1,500,000 within Aviation Operations and Aircraft Services to better observe and predict atmospheric rivers.

NOAA Ship Ronald H. Brown Midlife Maintenance.—OMAO is directed to continue its partnership with the academic research fleet to obtain all required engineering and acquisition requirements to initiate a single phase, 12-month midlife maintenance repair period in fiscal year 2021 on the NOAA Ship Ronald H. Brown.

PROCUREMENT, ACQUISITION AND CONSTRUCTION (INCLUDING TRANSFER OF FUNDS)

The agreement includes a total program level of \$1,543,890,000 in direct obligations for NOAA Procurement, Acquisition and Construction (PAC), of which \$1,530,890,000 is appropriated from the general fund and \$13,000,000 is derived from recoveries of prior year obligations. The following narrative and table identify the specific activities and funding levels included in this Act:

PROCUREMENT, ACQUISITION and CONSTRUCTION

(in thousands of dollars)

Program	Amount
National Ocean Service	
National Estuarine Research Reserve Construction	\$4,500
Marine Sanctuaries Construction	3,000
Total, NOS—PAC	7,500
Office of Oceanic and Atmospheric Research	
Research Supercomputing/CCRI	42,000
National Weather Service	
Observations	16,250
Central Processing	66,761
Dissemination	9,934
Weather Forecast Office Construction	10,000
Total, NWS—PAC	102,945
National Environmental Satellite, Data and Information Service	
GOES R	304,056
Polar Weather Satellites	745,000
Systems/Services, Architecture, and Engineering	33,990

PROCUREMENT, ACQUISITION and CONSTRUCTION—
Continued

(in thousands of dollars)

Program	Amount
CDARS	11,350
Space Weather Follow-on	64,000
Cosmic 2/GNSS RO	5,892
Satellite CDA Facility	2,450
Satellite Ground Services	55,707
Projects, Planning, and Analysis	31,000
Total, NESDIS—PAC	1,253,445
Mission Support	
NOAA Construction	40,000
Office of Marine and Aviation Operations	
Fleet Capital Improvements and Technology Infusion	23,000
New Vessel Construction	75,000
Total, OMAO—PAC	98,000
Total, Procurement, Acquisition and Construction	\$1,543,890

Research Supercomputing.—The agreement directs NOAA to maximize its research supercomputing capacity within available funds. Therefore, 25 percent of funds for OAR Research Supercomputing are to be withheld until NOAA provides the Committees with a detailed spending plan, by project and by object class, for funding provided for Research Supercomputing.

National Weather Service Observations.—The agreement provides the requested amount for the Next Generation Weather Radar and the Automated Surface Observing System Service Life Extension Programs.

NESDIS Reorganization.—The agreement partially approves the proposed NESDIS budget reorganization by creating a new Program, Project, or Activity titled Systems/Services, Architecture, and Engineering (SAE), which includes funding previously provided for System Architecture and Advanced Planning, Satellite Ground Services, and Commercial Weather Data. Senate language on system architecture and advanced planning and commercial weather data is adopted and should be executed using funds provided to SAE. The Committees expect that the SAE portfolio will manage end-to-end space and ground architecture requirements, support early stage ventures, and serve as the single entry point for commercial partners.

Facilities Maintenance.—The agreement provides \$40,000,000 for high priority facilities repair and deferred maintenance requirements, as described in the Senate report. NOAA shall prioritize infrastructure projects related to Marine Operations.

Alaska Homeport Study.—Senate report language directing NOAA to complete and submit the NOAA *Fairweather* homeport analysis is not adopted.

PACIFIC COASTAL SALMON RECOVERY

The agreement includes \$65,000,000 for Pacific Coastal Salmon Recovery. The agreement adopts the House approach to the allocation of funds to eligible grantees.

FISHERMEN'S CONTINGENCY FUND

The agreement includes \$349,000 for the Fishermen's Contingency Fund.

FISHERIES FINANCE PROGRAM ACCOUNT

The agreement includes language under this heading limiting obligations of direct loans to \$24,000,000 for Individual Fishing Quota loans and \$100,000,000 for traditional direct loans.

DEPARTMENTAL MANAGEMENT
SALARIES AND EXPENSES

The agreement includes \$61,000,000 for Departmental Management (DM) salaries and expenses.

Working Capital Fund (WCF).—The agreement adopts Senate report language on the Working Capital Fund and further requests that the GAO conduct a review of the Department of Commerce's (DOC) WCF. The Committees request that GAO: (1) determine whether the DOC WCF is adhering to key operating principles to ensure the appropriate tracking and use of funds; (2) evaluate how DOC policies and procedures for managing the WCF are meeting these principles; (3) examine the balances accumulated and retained in the DOC WCF; and (4) assess how the DOC WCF and DOC bureaus account for and grade the services they provide and receive, including whether there is any duplication of services.

Office of the Secretary Travel.—House bill language to prohibit travel for personnel within the Office of the Secretary from funds outside of Salaries and Expenses is not adopted. However, to increase transparency regarding the amounts the Department's bureaus contribute toward travel expenses of the Secretary and the Secretary's immediate staff, the agreement directs the Department to provide in its fiscal year 2021 congressional budget justification the estimated total for travel costs outside of the National Capital Region for all personnel within Executive Direction by office, broken down by bureau contributions at the PPA level and any associated authorities that justify why such expenses are not supported through the "Departmental Management, Salaries and Expenses" appropriation. As part of the budget justification, the Department shall also include travel costs associated with fiscal years 2019 and 2020. The Department shall also ensure that these costs are clearly identified in future spend plans.

Section 232 Exclusion Process.—The agreement continues to provide funding for the ongoing exclusion process for Section 232 steel and aluminum tariffs, including up to \$6,500,000 within BIS, up to \$8,000,000 within ITA, and up to \$1,000,000 within DM. If additional funding for the exclusion process becomes necessary, the Department shall report to the Committees at least 15 days prior to the obligation of funds above the totals specified herein. Further, the Committees are concerned by the findings presented in the DOC Office of Inspector General (OIG) Management Alert (OIG-20-003-M) regarding the Section 232 exclusion process. Therefore, the agreement directs the Department to brief the Committees, not later than 30 days after enactment of this Act, on how the process has been reformed in response to the OIG's recommendations.

Space Commerce.—Senate report language on Space Commerce within DM is amended to clarify that the results of the independent review shall be submitted to the Committees, and all relevant authorizing committees, not later than six months after the Secretary enters into a contract with the National Academy of Public Administration. Additionally, the agreement encourages that the costs of the study be shared by DM and NOAA, within funds provided above the fiscal year 2019 level for the Office of Space Commerce within NOAA NESDIS.

Section 232 Automobiles Report.—In lieu of Senate language on Section 232 Investigations, section 112 of this Act requires that the report on the findings of the Section 232 investigation into the effect on national security of automobile and automotive parts imports be published in the Federal Register no later than 30 days after enactment of this

Act. In releasing the report, the Secretary of Commerce shall ensure that no confidential business information or proprietary data is included in the version of the report published in the Federal Register.

RENOVATION AND MODERNIZATION

The agreement includes a total of \$1,000,000 for the Renovation and Modernization account. The agreement does not adopt House report language on centralizing Departmental salaries and expenses into one appropriation, but reemphasizes House direction for the Department to evaluate how it can best standardize its appropriations in future years, recognizing transparency of total project costs is a priority.

OFFICE OF INSPECTOR GENERAL

The agreement includes a total of \$41,858,000 for the Office of Inspector General. This amount includes \$33,000,000 in direct appropriations, a \$2,000,000 transfer from USPTO, a transfer of \$3,556,000 from the Bureau of the Census, Periodic Censuses and Programs, and \$1,302,000 from NOAA PAC for audits and reviews of those programs. In addition, \$2,000,000 is derived from the Public Safety Trust Fund for oversight of FirstNet.

GENERAL PROVISIONS—DEPARTMENT OF COMMERCE

(INCLUDING TRANSFER OF FUNDS)

The agreement includes the following general provisions for the Department of Commerce:

Section 101 makes funds available for advanced payments only upon certification of officials, designated by the Secretary, that such payments are considered to be in the public interest.

Section 102 makes appropriations for Department of Commerce salaries and expenses available for hire of passenger motor vehicles, for services, and for uniforms and allowances as authorized by law.

Section 103 provides the authority to transfer funds between Department of Commerce appropriation accounts and requires 15 days advance notification to the Committees on Appropriations for certain actions.

Section 104 provides congressional notification requirements for NOAA satellite programs and includes life cycle cost estimates for certain weather satellite programs.

Section 105 provides for reimbursement for services within Department of Commerce buildings.

Section 106 clarifies that grant recipients under the Department of Commerce may continue to deter child pornography, copyright infringement, or any other unlawful activity over their networks.

Section 107 provides the NOAA Administrator with the authority to avail NOAA of resources, with the consent of those supplying the resources, to carry out responsibilities of any statute administered by NOAA.

Section 108 prohibits the National Technical Information Service from charging for certain services.

Section 109 allows NOAA to be reimbursed by Federal and non-Federal entities for performing certain activities.

Section 110 provides the Economics and Statistics Administration certain authority to enter into cooperative agreements.

Section 111 establishes a Department of Commerce Nonrecurring Expenses Fund for information and business technology system modernization and makes appropriations for a business application system modernization.

Section 112 provides for the release of a Department of Commerce report.

TITLE II
DEPARTMENT OF JUSTICE
GENERAL ADMINISTRATION
SALARIES AND EXPENSES

The agreement includes \$114,740,000 for General Administration, Salaries and Expenses.

Responding to Substance Abuse in Our Communities.—The agreement includes a total of \$518,000,000 in dedicated grant program funding, an increase of \$42,000,000 more than the fiscal year 2019 enacted level, to help communities and State and local law enforcement fight substance abuse, including opioids, stimulants, and synthetics. Unless otherwise noted, House and Senate report language regarding these programs is maintained. Of this amount, \$180,000,000 is for the Comprehensive Opioid, Stimulant, and Substance Abuse Program (COSSAP), of which no less than \$10,000,000 shall be made available for additional replication sites employing the Law Enforcement Assisted Diversion (LEAD) model, with applicants demonstrating a plan for sustainability of LEAD-model diversion programs.

In addition, the Drug Enforcement Administration (DEA) is funded at \$2,722,295,000, an increase of \$34,592,000 more than the fiscal year 2019 enacted level, to strengthen drug trafficking investigations, including those related to heroin, fentanyl, and methamphetamines, as well as the continuation of heroin enforcement teams and other interdiction and intervention efforts, including DEA's 360 Strategy.

Emmett Till Unsolved Civil Rights Crimes Reauthorization Act of 2016.—The agreement includes the fully authorized level of \$13,500,000 for DOJ component agencies to implement the Emmett Till Unsolved Civil Rights Crimes Reauthorization Act of 2016, as specified in the House report.

Programmatic priorities.—The Department and its component agencies, including those activities funded under General Legal Activities; United States Attorneys; the United States Marshals Service (USMS); the Federal Bureau of Investigation (FBI); the Bureau of Alcohol, Tobacco, Firearms and Explosives; the DEA; and the Bureau of Prisons, are directed to make every effort, within the funding provided, to fully support, fund, or otherwise carry out the programs, projects, activities, and initiatives identified as priorities in the House and Senate reports, and to follow House and Senate direction regarding the allocation of increased funding.

Ashanti Alert Act Implementation.—The Department is directed to provide a report to the Committees no later than 30 days after enactment of this Act which details progress on implementation of the Ashanti Alert Act (Public Law 115-401) as well as a final deadline for implementation no later than 90 days after enactment of this Act.

Working Capital Fund and Non-appropriated Fund Budget Request and Expenditure Plans.—DOJ shall include a detailed breakout of all of its non-appropriated funding sources in its future budget requests, as specified in the House report. DOJ shall include in its fiscal year 2020 spending plans for DOJ components details on non-appropriated funds with regard to the Working Capital Fund, retained earnings and unobligated transfers, and civil debt collection proceeds, at the level of detail specified in the Consolidated Appropriations Act, 2019 (Public Law 116-6), and in House and Senate reports.

The spending plans should include reports specified in the Senate report regarding Working Capital Fund carryover funds and Three Percent Fund collections and expenditures. DOJ shall continue to report to the Committees quarterly, and monthly where directed, on the collection, balances, and ob-

ligation of these funds, as specified in House and Senate reports.

Office of Legal Counsel (OLC) opinions.—In lieu of House report language regarding OLC, the Attorney General is strongly urged to direct OLC to publish all legal opinions and other materials that are appropriate for publication—in particular those materials that are the subject of repeated requests or that may be of public or historical interest.

Animal fighting.—In lieu of House language on animal fighting, the Department shall make it a priority to investigate and prosecute violations of animal welfare laws, as directed in the Senate report and as previously described in Senate Report 114-239 and codified in Public Law 115-31. The Department shall report to the Committees not later than 120 days after enactment of this Act on the specific steps the Department is taking to enforce such laws, including case development and prosecutions based on referrals from the Federal Bureau of Investigation, the U.S. Department of Agriculture Office of Inspector General, and other Federal agencies.

JUSTICE INFORMATION SHARING TECHNOLOGY
(INCLUDING TRANSFER OF FUNDS)

The agreement includes \$33,875,000 for Justice Information Sharing Technology.

EXECUTIVE OFFICE FOR IMMIGRATION REVIEW
(INCLUDING TRANSFER OF FUNDS)

This Act includes \$672,966,000 for the Executive Office for Immigration Review (EOIR), of which \$4,000,000 is a transfer from the U.S. Citizenship and Immigration Services (USCIS) Immigration Examinations Fee Account. The agreement is \$109,559,000 above the fiscal year 2019 enacted level and equal to the budget request. Within the funding provided, EOIR shall continue all ongoing programs, and shall comply with House and Senate report language that is not explicitly rescinded or amended below.

Immigration Adjudication Performance and Reducing Case Backlog.—The Department shall continue efforts to accelerate the hiring and deployment of Immigration Judge (IJ) teams, giving priority to the highest workload areas, and improving coordination with the Department of Homeland Security, to institute fair and efficient court proceedings in detention facilities and ensure court appearances by non-detained individuals. EOIR shall continue to hire the most qualified IJs from a diverse pool of candidates to ensure the adjudication process is impartial and consistent with due process. In lieu of the House language on alternatives to detention programs, the Committees believe that consistent policies regarding docket management and case adjudication will reduce the impending backlog. EOIR is directed to continue to prioritize cases that are scheduled on the detained docket.

EOIR shall continue to submit monthly performance and operating reports detailing the backlog of cases and the hiring of new IJ teams in the same format and detail provided in Senate Report 115-275 and codified in Public Law 116-6. These reports shall continue to include statistics regarding the number of cases where visa overstay is a relevant factor and the median days pending for both detained and non-detained cases. These reports shall also list IJs who are temporarily deployed away from their permanent courtrooms, noting the permanent and temporary duty stations of each IJ and the length of such temporary duty assignments. To the extent that EOIR has adopted new performance measures related to the efficient and timely completion of cases and motions, statistics reflecting those measures shall be included in the report. Finally, these reports shall now also include the cost break

out for IJ teams, as detailed in the Senate report.

Videoteleconferencing (VTC) Data and Reporting.—The Committees direct EOIR to collect real-time data indicating each time a master calendar or individual merits hearing is conducted via VTC to allow for better statistical data collection to help determine whether VTC has an outcome determinative impact. This information is to be provided in the quarterly reports submitted to the Committees and should include the number and type of hearings conducted by VTC, including data on appeals cases related to the use of VTC, and the number of in-person hearing motions filed. EOIR shall make publicly available all policies and procedures related to EOIR's use of VTC, including policies and procedures for EOIR's new immigration adjudication centers. Any deviations from EOIR's VTC standard policy and procedures shall be noted and justified in the EOIR's quarterly report to the Committees.

Legal Orientation Program (LOP).—The agreement includes \$18,000,000 for services provided by the LOP, of which \$3,000,000 is for the Immigration Help Desk. LOP funding is also provided for LOP for Custodians (LOPC) and the LOPC Call Center, including efforts, pursuant to the Trafficking Victims Protection Reauthorization Act of 2008 (Public Law 110-457), for custodians of unaccompanied, undocumented children to address the custodian's responsibility for the child's appearance at all immigration proceedings, and to protect the child from mistreatment, exploitation, and trafficking. EOIR shall continue all LOP services and activities without interruption, including during any review of the program.

OFFICE OF INSPECTOR GENERAL

The agreement includes \$105,000,000 for the Office of Inspector General.

UNITED STATES PAROLE COMMISSION
SALARIES AND EXPENSES

The agreement includes \$13,308,000 for the salaries and expenses of the United States Parole Commission.

LEGAL ACTIVITIES
SALARIES AND EXPENSES, GENERAL LEGAL
ACTIVITIES

The agreement includes \$920,000,000 for General Legal Activities.

VACCINE INJURY COMPENSATION TRUST FUND

The agreement includes a reimbursement of \$13,000,000 for DOJ expenses associated with litigating cases under the National Childhood Vaccine Injury Act of 1986 (Public Law 99-660).

SALARIES AND EXPENSES, ANTITRUST DIVISION

The agreement includes \$166,755,000 for the Antitrust Division. This appropriation is offset by an estimated \$141,000,000 in pre-merger filing fee collections, resulting in a direct appropriation of \$25,755,000.

SALARIES AND EXPENSES, UNITED STATES
ATTORNEYS

The agreement includes \$2,254,541,000 for the Executive Office for United States Attorneys and the 94 United States Attorneys' offices, of which \$25,000,000 shall remain available until expended.

UNITED STATES TRUSTEE SYSTEM FUND

The agreement includes \$227,229,000 for the United States Trustee Program.

SALARIES AND EXPENSES, FOREIGN CLAIMS
SETTLEMENT COMMISSION

The agreement includes \$2,335,000 for the Foreign Claims Settlement Commission.

FEES AND EXPENSES OF WITNESSES

The agreement includes \$270,000,000 for Fees and Expenses of Witnesses.

SALARIES AND EXPENSES, COMMUNITY RELATIONS SERVICE

(INCLUDING TRANSFER OF FUNDS)

The agreement includes \$16,000,000 for the Community Relations Service.

ASSETS FORFEITURE FUND

The agreement includes \$20,514,000 for the Assets Forfeiture Fund.

UNITED STATES MARSHALS SERVICE

SALARIES AND EXPENSES

The agreement includes \$1,430,000,000 for the salaries and expenses of the USMS. The agreement clarifies that the Committees support the budget request for the USMS to lead a review of government-wide protective operations in order to help agencies develop their own protective detail standards and best practices. The USMS is directed to submit a report to the Committees detailing the results of this review.

CONSTRUCTION

The agreement includes \$15,000,000 for construction and related expenses in space controlled, occupied, or utilized by the USMS for prisoner holding and related support.

FEDERAL PRISONER DETENTION

The agreement includes \$1,867,461,000 for Federal Prisoner Detention.

NATIONAL SECURITY DIVISION

SALARIES AND EXPENSES

(INCLUDING TRANSFER OF FUNDS)

The agreement includes \$110,000,000 for the salaries and expenses of the National Security Division.

INTERAGENCY LAW ENFORCEMENT

INTERAGENCY CRIME AND DRUG ENFORCEMENT

The agreement includes \$550,458,000 for the Organized Crime and Drug Enforcement Task Forces, of which \$382,770,000 is for investigations and \$167,688,000 is for prosecutions.

FEDERAL BUREAU OF INVESTIGATION

SALARIES AND EXPENSES

The agreement includes \$9,467,902,000 for the salaries and expenses of the FBI, including \$1,744,451,000 for Intelligence, \$3,869,821,000 for Counterterrorism and Counterintelligence, \$3,269,916,000 for Criminal Enterprises and Federal Crimes, and \$583,714,000 for Criminal Justice Services. House report language on gun violence data does not stand.

CONSTRUCTION

The agreement includes \$485,000,000 for FBI construction, which supports the Senate language on 21st Century Facilities and provides funding above the requested level for the FBI to address its highest priorities outside of the immediate national capital area, in addition to resources dedicated to secure work environment projects.

DRUG ENFORCEMENT ADMINISTRATION

SALARIES AND EXPENSES

The agreement includes a direct appropriation of \$2,279,153,000 for the salaries and expenses of the DEA. In addition, DEA expects to derive \$443,142,000 from fees deposited in the Diversion Control Fund to carry out the Diversion Control Program, resulting in \$2,722,295,000 in total spending authority for DEA.

Controlled Substances Act Data Collection and Sharing.—DEA is directed to continue to establish and utilize data collection and sharing agreements with other Federal agencies, and continue to consider other sources of information to properly assess the estimated rates of overdose deaths and abuse and the overall public health impact regarding covered controlled substances as required under section 306(i) of the Controlled Sub-

stances Act (21 U.S.C. 826(i)). Not later than 30 days after the date of enactment of this Act, DEA shall submit a report to the Committees regarding the establishment and utilization of such data collection and sharing agreements.

BUREAU OF ALCOHOL, TOBACCO, FIREARMS AND EXPLOSIVES

SALARIES AND EXPENSES

The agreement includes \$1,400,000,000 for the salaries and expenses of the Bureau of Alcohol, Tobacco, Firearms and Explosives.

Illegal Firearms.—House report language is not adopted.

FEDERAL PRISON SYSTEM

SALARIES AND EXPENSES

(INCLUDING TRANSFER OF FUNDS)

The agreement includes \$7,470,000,000 for the salaries and expenses of the Federal Prison System. The Senate report language on the National Institute of Corrections stands.

Federal Correctional Institutions (FCI).—No proposals to close low security FCIs, including associated camps, in fiscal year 2020 are supported by the agreement.

BUILDINGS AND FACILITIES

The agreement includes \$308,000,000 for the construction, acquisition, modernization, maintenance, and repair of prison and detention facilities housing Federal inmates, of which \$181,000,000 is included for construction of new facilities.

Modernization and Repair (M&R) of Existing Facilities.—The agreement provides \$127,000,000 for M&R of existing facilities. BOP is directed to prioritize repairs that protect life and safety and is encouraged to prioritize facilities assessed as having deficiencies of a geological and seismic nature. BOP is encouraged to expeditiously develop and execute plans to make repairs without transferring prisoners to other facilities.

LIMITATION ON ADMINISTRATIVE EXPENSES, FEDERAL PRISON INDUSTRIES, INCORPORATED

The agreement includes a limitation on administrative expenses of \$2,700,000 for Federal Prison Industries, Incorporated.

STATE AND LOCAL LAW ENFORCEMENT ACTIVITIES

In total, the agreement includes \$3,278,300,000 for State and local law enforcement and crime prevention programs. This amount includes \$3,161,300,000 in discretionary budget authority, of which \$435,000,000 is derived by transfer from the Crime Victims Fund. This amount also includes \$117,000,000 scored as mandatory for Public Safety Officer Benefits.

STOP School Violence.—In lieu of House report language on school design, the Committees encourage the Department to continue its ongoing work with the Departments of Homeland Security and Education through the School Safety Clearinghouse, which facilitates and coordinates interagency efforts to assess and share best practices related to school security resources, technologies, and innovations as well as identify safe school design practices for use by education agencies, law enforcement agencies, schools, architects, and engineers. The agreement includes \$125,000,000 for STOP School Violence grants, and this funding is directed to be distributed for covered purpose areas provided under the STOP School Violence Act of 2018.

OFFICE ON VIOLENCE AGAINST WOMEN

VIOLENCE AGAINST WOMEN PREVENTION AND PROSECUTION PROGRAMS

(INCLUDING TRANSFER OF FUNDS)

The agreement includes \$502,500,000 for the Office on Violence Against Women. These funds are distributed as follows:

VIOLENCE AGAINST WOMEN PREVENTION AND PROSECUTION PROGRAMS

(in thousands of dollars)

Program	Amount
STOP Grants	215,000
Transitional Housing Assistance	37,000
Research and Evaluation on Violence Against Women	2,500
Consolidated Youth-Oriented Program	11,500
Grants to Encourage Arrest Policies	53,000
<i>Homicide Reduction Initiative</i>	(4,000)
Sexual Assault Victims Services	38,000
Rural Domestic Violence and Child Abuse Enforcement	43,500
Violence on College Campuses	20,000
Civil Legal Assistance	46,000
Elder Abuse Grant Program	5,000
Family Civil Justice	17,000
Education and Training for Disabled Female Victims	6,000
National Resource Center on Workplace Responses	1,000
Research on Violence Against Indian Women	1,000
Indian Country Sexual Assault Clearinghouse	500
Tribal Special Domestic Violence Criminal Jurisdiction	4,000
Rape Survivor Child Custody Act	1,500
Total, Violence Against Women Prevention and Prosecution Programs	\$502,500

Restrictions on OVV Grants.—It was incredibly troubling to learn about the new restriction to not fund more than two discretionary awards to one entity as either the lead or sub-recipient grantee as part of OVV's grant solicitations for fiscal year 2020. This change will severely disadvantage small states; rural communities; tribal communities; and organizations providing services to specialized populations, which could limit access to critical victim services. While the Department has been directed to reduce program duplication, this restriction is not the appropriate way to accomplish that goal, and OVV is directed to rescind this restriction.

OFFICE OF JUSTICE PROGRAMS

RESEARCH, EVALUATION AND STATISTICS

The agreement provides \$79,000,000 for the Research, Evaluation and Statistics account. These funds are distributed as follows:

RESEARCH, EVALUATION AND STATISTICS

(in thousands of dollars)

Program	Amount
Bureau of Justice Statistics	43,000
National Institute of Justice	36,000
<i>Domestic Radicalization Research</i>	(5,000)
<i>Research on School Safety</i>	(1,000)
<i>National Study of Law Enforcement Responses to Sex Trafficking of Minors</i>	(1,000)
<i>National Center on Forensics</i>	(2,000)
Total, Research, Evaluation and Statistics	\$79,000

National Center on Forensics.—In lieu of House report language on Forensics, the Department is directed to follow the Senate report language on the National Center on Forensics.

STATE AND LOCAL LAW ENFORCEMENT ASSISTANCE

(INCLUDING TRANSFER OF FUNDS)

The agreement includes \$1,892,000,000 for State and Local Law Enforcement Assistance programs. These funds are distributed as follows:

STATE AND LOCAL LAW ENFORCEMENT ASSISTANCE
[in thousands of dollars]

Program	Amount
Byrne Memorial Justice Assistance Grants	547,210
Officer Robert Wilson III VALOR Initiative ..	(12,000)
Smart Policing	(7,500)
Smart Prosecution	(8,000)
NamUs	(2,400)
Academic Based Training Program to Improve Police-Based Responses to People with Mental Illness	(2,500)
John R. Justice Grant Program	(2,000)
Prison Rape Prevention and Prosecution ...	(15,500)
Kevin and Avonte's Law	(2,000)
Regional Law Enforcement Technology Initiative	(3,000)
Project Safe Neighborhoods	(20,000)
Drug Field Testing and Training Initiative	(2,000)
Capital Litigation and Wrongful Conviction Review	(5,500)
Managed Access Systems	(2,000)
Collaborative Mental Health and Anti-Recidivism Initiative	(1,000)
Presidential Nominating Conventions	(100,000)
Juvenile Indigent Defense	(2,000)
Community Based Violence Prevention	(8,000)
National Center for Restorative Justice	(3,000)
State Criminal Alien Assistance Program	244,000
Victims of Trafficking Grants	85,000
Economic, High-tech, White Collar and Cybercrime Prevention	14,000
Intellectual Property Enforcement Program	(2,500)
Digital Investigation Education Program ..	(2,000)
Adam Walsh Act Implementation	20,000
Patrick Leahy Bulletproof Vest Partnership Grant Program	27,500
Transfer to NIST/OLES	(1,500)
National Sex Offender Public Website	1,000
National Instant Criminal Background Check System (NICS) Initiative	78,290
NICS Act Record Improvement Program ...	(25,000)
Paul Coverdell Forensic Science	30,000

STATE AND LOCAL LAW ENFORCEMENT ASSISTANCE—
Continued
[in thousands of dollars]

Program	Amount
DNA Initiative	132,000
Debbie Smith DNA Backlog Grants	(102,000)
State and Local Forensic Activities	(19,000)
Kirk Bloodsworth Post-Conviction DNA Testing Grants	(7,000)
Sexual Assault Forensic Exam Program Grants	(4,000)
Community Teams to Reduce the Sexual Assault Kit (SAK) Backlog	48,000
CASA—Special Advocates	12,000
Tribal Assistance	38,000
Second Chance Act/Offender Reentry	90,000
Smart Probation	(6,000)
Children of Incarcerated Parents Demo Grants	(5,000)
Project HOPE Opportunity Probation with Enforcement	(4,500)
Pay for Success	(7,500)
Pay for Success (Permanent Supportive Housing Model)	(5,000)
Community Trust Initiative	67,500
Body Worn Camera Partnership Program	(22,500)
Justice Reinvestment Initiative	(28,000)
Byrne Criminal Justice Innovation Program	(17,000)
Anti-Opioid and Substance Abuse Initiative	378,000
Drug Courts	(80,000)
Mentally Ill Offender Act	(33,000)
Residential Substance Abuse Treatment ..	(31,000)
Veterans Treatment Courts	(23,000)
Prescription Drug Monitoring	(31,000)
Comprehensive Opioid, Stimulant, and Substance Abuse Program	(180,000)
Keep Young Athletes Safe Act of 2018	2,500
STOP School Violence Act	75,000
Emmett Till Grants	2,000
Total, State and Local Law Enforcement Assistance	\$1,892,000

Comprehensive Addiction and Recovery Act (CARA) Programs.—Funding for these programs is outlined in the Anti-Opioid and Substance Abuse Initiative section of the State and Local Law Enforcement Assistance grant table. In lieu of House report language regarding Medication Assisted Treatment (MAT) and Residential Substance Abuse Treatment (RSAT), the Office of Justice Programs (OJP) is directed to publish how MAT is used in prison-based programs receiving RSAT funds, to include the number of forms of MAT administered. OJP is further directed to provide training and technical assistance to State and local correctional systems on best practices and approaches to enable these facilities to offer more than one form of MAT. Other House and Senate direction for programs under the Anti-Opioid and Substance Abuse Initiative stand.

Strategic Mobile and Response Teams (SMART).—In lieu of House language on SMART, the Department is directed to provide the briefing as directed in House Report 115-704 and codified in Public Law 116-6 on the opportunity to conduct pilot programs to implement SMART at the Southwest Border.

National Center for Restorative Justice.—It is noted that the funding, and direction provided in Senate report language, have moved from the National Institute of Justice (NIJ) to the Bureau of Justice Assistance as NIJ was unable to properly manage this program.

JUVENILE JUSTICE PROGRAMS

The agreement includes \$320,000,000 for Juvenile Justice programs. These funds are distributed as follows:

JUVENILE JUSTICE PROGRAMS

[in thousands of dollars]

Program	Amount
Part B—State Formula Grants	63,000
Emergency Planning—Juvenile Detention Facilities	(500)
Youth Mentoring Grants	97,000
Title V—Delinquency Prevention Incentive Grants	42,000
Prevention of Trafficking of Girls	(2,000)
Tribal Youth	(5,000)
Children of Incarcerated Parents Web Portal	(500)
Girls in the Justice System	(2,000)
Opioid Affected Youth Initiative	(10,000)
Children Exposed to Violence	(8,000)
Victims of Child Abuse Programs	27,000
Missing and Exploited Children Programs	87,500
Training for Judicial Personnel	3,500
Total, Juvenile Justice	\$320,000

Missing and Exploited Children Programs.—Direction in both House and Senate reports on Missing and Exploited Children Programs stands with the exception that the Department is directed to distribute the increased amount proportionally among Missing and Exploited Children programs, excluding research and technical assistance activities.

PUBLIC SAFETY OFFICER BENEFITS

(INCLUDING TRANSFER OF FUNDS)

The agreement includes \$141,800,000 for the Public Safety Officer Benefits program for fiscal year 2020.

COMMUNITY ORIENTED POLICING SERVICES

COMMUNITY ORIENTED POLICING SERVICES PROGRAMS

(INCLUDING TRANSFER OF FUNDS)

The agreement includes \$343,000,000 for Community Oriented Policing Services (COPS) programs, as follows:

COMMUNITY ORIENTED POLICING SERVICES

[in thousands of dollars]

Program	Amount
COPS Hiring Grants	235,000
Tribal Resources Grant Program	(27,000)
Community Policing Development/Training and Technical Assistance	(6,500)
Regional Information Sharing Activities	(38,000)
Tribal Access Program	(3,000)

COMMUNITY ORIENTED POLICING SERVICES—Continued
 [in thousands of dollars]

Program	Amount
Law Enforcement Mental Health and Wellness Act	(5,000)
POLICE Act	10,000
Anti-Methamphetamine Task Forces	13,000
Anti-Heroin Task Forces	35,000
STOP School Violence Act	50,000
Total, Community Oriented Policing Services	\$343,000

Law Enforcement Training.—The agreement supports the House report language on law enforcement training and encourages the COPS Office to make grant funding available for diversity and inclusion training to organizations with experience in training law enforcement personnel and criminal justice professionals as part of Community Policing Development awards.

GENERAL PROVISIONS—DEPARTMENT OF JUSTICE
 (INCLUDING TRANSFER OF FUNDS)

The agreement includes the following general provisions for the Department of Justice:

Section 201 makes available additional reception and representation funding for the Attorney General from the amounts provided in this title.

Section 202 prohibits the use of funds to pay for an abortion, except in the case of rape or incest, or to preserve the life of the mother.

Section 203 prohibits the use of funds to require any person to perform or facilitate the performance of an abortion.

Section 204 establishes that the Director of the Bureau of Prisons (BOP) is obliged to provide escort services to an inmate receiving an abortion outside of a Federal facility, except where this obligation conflicts with the preceding section.

Section 205 establishes requirements and procedures for transfer proposals.

Section 206 prohibits the use of funds for transporting prisoners classified as maximum or high security, other than to a facility certified by the BOP as appropriately secure.

Section 207 prohibits the use of funds for the purchase or rental by Federal prisons of audiovisual or electronic media or equipment, services and materials used primarily for recreational purposes, except for those

items and services needed for inmate training, religious, or educational purposes.

Section 208 requires review by the Deputy Attorney General and the Department Investment Review Board prior to the obligation or expenditure of funds for major information technology projects.

Section 209 requires the Department to follow reprogramming procedures prior to any deviation from the program amounts specified in this title or the reuse of specified deobligated funds provided in previous years.

Section 210 prohibits the use of funds for A-76 competitions for work performed by employees of BOP or Federal Prison Industries, Inc.

Section 211 prohibits U.S. Attorneys from holding additional responsibilities that exempt U.S. Attorneys from statutory residency requirements.

Section 212 permits up to 2 percent of grant and reimbursement program funds made available to the OJP to be used for training and technical assistance and permits up to 2 percent of grant funds made available to that office to be used for criminal justice research, evaluation and statistics by the NIJ and the Bureau of Justice Statistics.

Section 213 gives the Attorney General the authority to waive matching requirements for Second Chance Act adult and juvenile re-entry demonstration projects; State, tribal, and local reentry courts; and drug treatment programs.

Section 214 waives the requirement that the Attorney General reserve certain funds from amounts provided for offender incarceration.

Section 215 prohibits funds, other than funds for the national instant criminal background check system established under the Brady Handgun Violence Prevention Act, from being used to facilitate the transfer of an operable firearm to a known or suspected

agent of a drug cartel where law enforcement personnel do not continuously monitor or control such firearm.

Section 216 places limitations on the obligation of funds from certain Department of Justice accounts and funding sources.

Section 217 allows certain funding to be made available for use in Performance Partnership Pilots.

Section 218 restates authority related to the Debt Collection Management (“three percent”) Fund, and requires the DOJ to notify the Committees of any transfers from the fund, in compliance with section 505 of this Act.

Section 219 increases the threshold for balances in the United States Trustee System Fund.

TITLE III
 SCIENCE

OFFICE OF SCIENCE AND TECHNOLOGY POLICY

The agreement includes \$5,544,000 for the Office of Science and Technology Policy (OSTP).

Research Integrity.—The agreement directs OSTP, as part of its coordinated assessment on current risks and threats to research integrity as directed by the Senate report, to also incorporate and apply the findings of the National Science Foundation JASON study to better protect the merit review system and for grantee institutions to maintain balance between openness and security of scientific research.

NATIONAL SPACE COUNCIL

The agreement includes \$1,965,000 for the activities of the National Space Council.

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

The agreement includes \$22,629,000,000 for the National Aeronautics and Space Administration (NASA).

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
 [in thousands of dollars]

Program	Amount
Science	
Earth Science	\$1,971,800
Planetary Science	2,713,400
Astrophysics	1,306,200
James Webb Space Telescope	423,000
Heliophysics	724,500
Total, Science	7,138,900
Aeronautics	783,900
Space Technology	1,100,000
Exploration	
Exploration Systems Development	4,582,600
Orion Multi-purpose Crew Vehicle	1,406,700
Space Launch System (SLS) Vehicle Deployment	2,585,900
Exploration Ground Systems	590,000
Exploration Research and Development	1,435,000
Advanced Exploration Systems	245,000
Advanced Cislunar and Surface Capabilities	600,000
Gateway	450,000

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION—Continued

[in thousands of dollars]

Program	Amount
Human Research Program	140,000
Total, Exploration	6,017,600
Space Operations	4,140,200
Science, Technology, Engineering, and Mathematics (STEM) Engagement	
NASA Space Grant	48,000
EPSCoR	24,000
Minority University Research Education Project	36,000
STEM Education and Accountability Projects	12,000
Total, Science, Technology, Engineering, and Mathematics (STEM) Engagement	120,000
Safety, Security and Mission Services	2,913,300
Construction and Environmental Compliance and Restoration	373,400
Office of Inspector General	41,700
Total, NASA	\$22,629,000

SCIENCE

The agreement includes \$7,138,900,000 for Science.

Earth Science.—The agreement includes \$1,971,800,000 for Earth Science and adopts all funding levels designated by the House and the Senate, except as follows.

Plankton, Aerosol, Cloud ocean Ecosystem (PACE).—The agreement includes \$131,000,000 for PACE.

Climate Absolute Radiance and Refractivity Observatory (CLARREO).—The agreement includes \$26,000,000 for CLARREO.

Deep Space Climate Observatory (DSCOVR).—The agreement includes \$1,700,000 for DSCOVR.

Venture Class Missions.—The agreement includes \$200,000,000 for Venture Class Missions.

Earth Science Research and Analysis.—The agreement directs no less than \$25,000,000 above the requested level for Earth Science Research and Analysis.

Planetary Science.—The agreement includes \$2,713,400,000 for Planetary Science. The agreement modifies House and Senate language regarding the Europa Clipper and Lander missions to reflect launch dates of 2025 for the Clipper and 2027 for the Lander. The agreement includes up to \$300,000,000 for the Lunar Discovery and Exploration program, and up to \$170,000,000 for Commercial Lunar Payload Services (CLPS).

Discovery missions.—The agreement provides up to \$502,700,000 for Discovery missions.

New Frontiers.—The agreement includes up to \$190,400,000 for New Frontiers missions.

Mission to Detect, Track, and Characterize Near Earth Objects (NEO).—While NASA has discontinued efforts on the proposed Near-Earth Object Camera (NEOCam) mission, the agency has continued work with the NEOCam team on a more cost-effective space-based NEO survey mission to fulfill its obligations under the George E. Brown, Jr., Near-Earth Object Survey Act (P.L. 109-155), known as the Space-Based Infra-Red NEO Surveillance System. Within the Planetary Defense funding provided, the agreement includes \$35,600,000 for further development of the NEO Surveillance mission.

Icy Satellites Surface Technology.—The agreement includes up to \$37,800,000 above the requested level for Icy Satellites Surface Technology.

James Webb Space Telescope (JWST).—The agreement includes \$423,000,000 for JWST. The agreement also includes a general provision to maintain the development cost cap for JWST at \$8,802,700,000. NASA and its contractors should strictly adhere to this cap.

Astrophysics.—The agreement includes \$1,306,200,000 for Astrophysics.

Astrophysics Research.—The agreement includes up to \$250,700,000 for Astrophysics Research.

Hubble Space Telescope.—The agreement includes \$90,800,000 for the Hubble Space Telescope.

Stratospheric Observatory for Infrared Astronomy (SOFIA).—The agreement includes \$85,200,000 for SOFIA’s ongoing scientific mission.

Wide-Field Infrared Survey Telescope (WFIRST).—The agreement includes no less than \$510,700,000 for WFIRST. Within this total, the agreement also includes up to \$65,000,000 for coronagraph technology development. The agreement emphasizes and reiterates Senate language regarding cost overruns, schedule delays, and adherence to the \$3,200,000,000 cost cap.

Heliophysics.—The agreement includes \$724,500,000 for Heliophysics.

AERONAUTICS

The agreement includes \$783,900,000 for Aeronautics.

Aerosciences Evaluation and Test Capabilities (AETC).—The agreement consolidates and includes full funding for AETC within Aeronautics, as opposed to consolidation within Safety, Security, and Mission Services as recommended in the House report.

SPACE TECHNOLOGY

The agreement includes \$1,100,000,000 for Space Technology.

Regional Economic Development Program.—The agreement includes up to \$8,000,000 for the Regional Economic Development Program. NASA is encouraged to expand the program to all 50 states.

Nuclear Thermal Propulsion.—The agreement provides \$110,000,000 for the development of nuclear thermal propulsion, of which not less than \$80,000,000 shall be for the design of a flight demonstration by 2024 for which a multi-year plan is required by both the House and the Senate, within 180 days of enactment of this Act.

Restore-L/Space Infrastructure DExterous Robot (SPIDER).—Senate and House report language regarding Restore-L is adopted. Restore-L will carry the Space Infrastructure DExterous Robot (SPIDER) as a secondary payload, and the combined Restore-L/SPIDER mission plans to demonstrate both satellite servicing and in-space robotic manufacturing technologies. Thus, the agreement combines funding for these efforts and provides \$227,200,000 for Restore-L/SPIDER with no less than \$180,000,000 for Restore-L activities.

Solar Electric Propulsion.—The agreement includes up to \$48,100,000 for Solar Electric Propulsion activities.

Flight Opportunities Program.—The agreement includes no less than \$25,000,000 for the Flight Opportunities Program, of which \$5,000,000 is dedicated for competitively-selected opportunities in support of payload development and flight of K-12 and collegiate educational payloads.

Advanced Technologies to Support Air Revitalization Initiative.—The agreement addresses Advanced Technologies to Support Air Revitalization Initiative within the Exploration account.

EXPLORATION

The agreement includes \$6,017,600,000 for Exploration.

Orion Multi-Purpose Crew Vehicle.—The agreement includes \$1,406,700,000 for the Orion Multi-Purpose Crew Vehicle.

Space Launch System (SLS).—The agreement includes \$2,585,900,000 for the Space Launch System (SLS). NASA is reminded that section 70102 of title 51, United States Code, explicitly authorizes the use of the SLS for, among other purposes, payloads and missions that contribute to extending human presence beyond low-Earth orbit, payloads and missions that would substantially benefit from the unique capabilities of the SLS, and other compelling circumstances, as determined by the Administrator.

Exploration Upper Stage.—The agreement includes \$300,000,000 for the Exploration Upper Stage and directs that it be developed simultaneously with the SLS core stage, to be used to the maximum extent practicable, including for Earth to Moon missions and a Moon landing, as directed in the House report.

Exploration Ground Systems.—In lieu of direction in the House and Senate reports, the agreement includes \$590,000,000 for Exploration Ground Systems.

Second Mobile Launch Platform (MLP-2).—In lieu of the House report language, the agreement includes no less than the request for MLP-2. Current funds for construction are believed to be sufficient for ongoing MLP-2 work which was contracted by NASA on July 25, 2019.

Exploration Research and Development.—The agreement includes \$1,435,000,000 for Exploration Research and Development, and directs that of that amount, \$450,000,000 is for Gateway, \$600,000,000 is for Advanced Cislunar and Surface Capabilities, \$140,000,000 is for the Human Research Program, and \$245,000,000 is for Advanced Exploration Systems.

Lunar Lander Development.—Senate report language regarding Lunar Lander Development is expanded to direct NASA to prioritize the selection of proposals that emphasize designs which reduce risk to schedule and engineering, and, above all, life.

Advanced Technologies to Support Air Revitalization Initiative.—In lieu of the House report language in Space Technology, the agreement provides up to \$3,500,000 for NASA's Advanced Technologies to Support Air Revitalization Initiative.

SPACE OPERATIONS

The agreement provides \$4,140,200,000 for Space Operations, including \$15,000,000 for commercial low-Earth orbit (LEO) development, as recommended by the Senate.

NASA's Existing Communications Network and Infrastructure.—The fiscal year 2020 President's request includes \$3,000,000 for a new Communication Services Program. The agreement includes up to \$3,000,000 for these activities to explore the feasibility of using commercial communications services for LEO applications, but does not establish a new program office. It is noted that any transition would not occur until at least 2030, and that any transition or purchase of services would require approval and funding in future appropriations acts.

SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS ENGAGEMENT

The agreement includes \$120,000,000 for Science, Technology, Engineering, and Mathematics (STEM) Engagement.

Space Grant Program.—The agreement includes \$48,000,000 for the Space Grant Program; directs that these amounts be allocated to State consortia for competitively awarded grants in support of local, regional, and national STEM needs; and directs that all 52 participating jurisdictions be supported at no less than \$760,000 each.

Established Program to Stimulate Competitive Research (EPSCoR).—The agreement includes \$24,000,000 for EPSCoR.

Minority University Research and Education Project (MUREP).—The agreement includes \$36,000,000 for MUREP.

STEM Education and Accountability Projects (SEAP).—The agreement includes \$12,000,000 for the SEAP.

Museums and Planetariums.—No less than \$5,000,000 is provided for the Competitive Program for Science Museums, Planetariums, and NASA Visitor Centers within SEAP, and NASA is encouraged to follow the program's authorized purpose.

SAFETY, SECURITY AND MISSION SERVICES

The agreement includes \$2,913,300,000 for Safety, Security and Mission Services.

Challenger Center for Space Science Education Trust.—In tribute to the dedicated crew of the Space Shuttle Challenger, P.L. 100-404 established a trust fund known as the "Science, Space, and Technology Education Trust Fund." There is concern with the continuing lack of availability of investment interest received from the Trust Fund for quarterly disbursements to the Challenger Center for Space Science Education. The agreement directs NASA to work with the Office of Management and Budget to secure the release of amounts previously withheld from the Trust Fund that were intended to support the continuity of the Trust Fund. NASA should work with the Department of the Treasury Fiscal Service to invest the Trust Fund corpus in par-value securities, as may be necessary, to ensure that NASA continues to meet the mandate to provide a minimum of \$1,000,000 in annual payments to the Challenger Center for Space Science Education from interest earned.

AETC.—The agreement addresses the AETC in the Aeronautics account.

CONSTRUCTION AND ENVIRONMENTAL COMPLIANCE AND RESTORATION

The agreement includes \$373,400,000 for Construction and Environmental Compliance and Restoration. Included in this amount is no less than \$130,500,000 for NASA's three highest priority institutional construction of facilities projects. The agreement also includes the request for Construction of Facilities for Science, Exploration, and Space Operations.

OFFICE OF INSPECTOR GENERAL

The agreement includes \$41,700,000 for the Office of Inspector General.

ADMINISTRATIVE PROVISIONS (INCLUDING TRANSFERS OF FUNDS)

The agreement directs that not more than 40 percent of the amounts made available in this Act for the Gateway; Advanced Cislunar and Surface Capabilities; Commercial LEO Development; and Lunar Discovery and Exploration, excluding the Lunar Reconnaissance Orbiter, may be obligated until the Administrator submits a multi-year plan.

The agreement also permits a transfer of funds from Exploration to Construction.

NATIONAL SCIENCE FOUNDATION

The agreement includes \$8,278,330,000 for the National Science Foundation (NSF).

RESEARCH AND RELATED ACTIVITIES

The agreement includes \$6,737,200,000 for Research and Related Activities, including \$190,000,000 for EPSCoR. The agreement reiterates House and Senate report language regarding support for existing NSF research and research infrastructure and clarifies that this language excludes funding allocated in fiscal year 2019 for one-time upgrades or refurbishments.

Artificial Intelligence (AI).—The agreement provides no less than the requested level for AI activities across NSF.

U.S. Neutron Monitor Network.—The agreement adopts Senate report language regarding the network, except that NSF shall submit the required report in coordination with NASA and NOAA. It is noted that a multi-agency arrangement is in place to provide for the continuous operation of the Global Oscillation Network Group solar telescope network. NSF and its partner agencies are encouraged to consider a similar solution for neutron monitors.

Historically Black Colleges and Universities Excellence in Research Program.—The agreement includes \$18,000,000 for the Historically Black Colleges and Universities Excellence in Research program.

Innovation Corps.—The agreement provides an increase of \$5,000,000 above the fiscal year 2019 level for the Innovation Corps program and encourages NSF to facilitate greater participation in the program from academic institutions in States that have not previously received awards.

MAJOR RESEARCH EQUIPMENT AND FACILITIES CONSTRUCTION

The agreement includes \$243,230,000 for Major Research Equipment and Facilities Construction, including \$65,000,000 for Mid-scale research infrastructure.

EDUCATION AND HUMAN RESOURCES

The agreement includes \$940,000,000 for Education and Human Resources, including no less than \$75,000,000 for the Advanced Technological Education program; no less than \$35,000,000 for the Historically Black Colleges and Universities Undergraduate Program; \$47,500,000 for Louis Stokes Alliance for Minority Participation; \$15,000,000 for the Tribal Colleges and Universities Program; and \$67,000,000 for the Robert Noyce Teacher Scholarship Program.

Hispanic-Serving Institutions (HSIs).—The agreement provides \$45,000,000 for the HSI

program and adopts Senate report language regarding capacity building at institutions of higher education that typically do not receive high levels of NSF funding.

AGENCY OPERATIONS AND AWARD MANAGEMENT

The agreement includes \$336,900,000 for Agency Operations and Award Management.

NSF Reprogramming Notification.—In lieu of the Senate report language regarding the funding threshold for submission of reprogramming notifications, the agreement directs NSF to continue its current practice of using the longstanding funding threshold of \$500,000 for reprogramming notifications.

OFFICE OF THE NATIONAL SCIENCE BOARD

The agreement includes \$4,500,000 for the National Science Board.

OFFICE OF INSPECTOR GENERAL

The agreement includes \$16,500,000 for the Office of Inspector General including additional resources to meet new and increasing investigative workloads.

ADMINISTRATIVE PROVISIONS (INCLUDING TRANSFER OF FUNDS)

The agreement includes a provision that describes terms and conditions for the transfer of funds and a provision requiring notification at least 30 days in advance of the divestment of certain assets.

TITLE IV

RELATED AGENCIES

COMMISSION ON CIVIL RIGHTS

SALARIES AND EXPENSES

The agreement includes \$10,500,000 for the Commission on Civil Rights.

EQUAL EMPLOYMENT OPPORTUNITY COMMISSION

SALARIES AND EXPENSES

The agreement includes \$389,500,000 for the Equal Employment Opportunity Commission.

INTERNATIONAL TRADE COMMISSION

SALARIES AND EXPENSES

The agreement includes \$99,400,000 for the International Trade Commission.

LEGAL SERVICES CORPORATION

PAYMENT TO THE LEGAL SERVICES CORPORATION

The agreement includes \$440,000,000 for the Legal Services Corporation.

MARINE MAMMAL COMMISSION

SALARIES AND EXPENSES

The agreement includes \$3,616,000 for the Marine Mammal Commission.

OFFICE OF THE UNITED STATES TRADE REPRESENTATIVE

The agreement includes a total of \$69,000,000 for the Office of the U.S. Trade Representative (USTR).

De Minimis Thresholds.—The Committees recognize the importance of securing commercially meaningful de minimis or "duty-free" thresholds in other countries, and strongly support the \$800 de minimis level established in the Trade Facilitation and Trade Enforcement Act (TFTEA) and the higher de minimis levels in Canada and Mexico secured by USTR through the negotiation of the United States-Mexico-Canada Agreement (USMCA).

SALARIES AND EXPENSES

The agreement includes \$54,000,000 for the salaries and expenses of USTR.

TRADE ENFORCEMENT TRUST FUND

(INCLUDING TRANSFER OF FUNDS)

The agreement includes \$15,000,000, which is to be derived from the Trade Enforcement Trust Fund, for trade enforcement activities and transfers authorized by the Trade Facilitation and Trade Enforcement Act of 2015.

STATE JUSTICE INSTITUTE
SALARIES AND EXPENSES

The agreement includes \$6,555,000 for the State Justice Institute.

TITLE V
GENERAL PROVISIONS
(INCLUDING RESCISSIONS)

(INCLUDING TRANSFER OF FUNDS)

The agreement includes the following general provisions:

Section 501 prohibits the use of funds for publicity or propaganda purposes unless expressly authorized by law.

Section 502 prohibits any appropriation contained in this Act from remaining available for obligation beyond the current fiscal year unless expressly provided.

Section 503 provides that the expenditure of any appropriation contained in this Act for any consulting service through procurement contracts shall be limited to those contracts where such expenditures are a matter of public record and available for public inspection, except where otherwise provided under existing law or existing Executive order issued pursuant to existing law.

Section 504 provides that if any provision of this Act or the application of such provision to any person or circumstance shall be held invalid, the remainder of this Act and the application of other provisions shall not be affected.

Section 505 prohibits a reprogramming of funds that: (1) creates or initiates a new program, project, or activity; (2) eliminates a program, project, or activity; (3) increases funds or personnel by any means for any project or activity for which funds have been denied or restricted; (4) relocates an office or employee; (5) reorganizes or renames offices, programs, or activities; (6) contracts out or privatizes any function or activity presently performed by Federal employees; (7) augments funds for existing programs, projects, or activities in excess of \$500,000 or 10 percent, whichever is less, or reduces by 10 percent funding for any existing program, project, or activity, or numbers of personnel by 10 percent; or (8) results from any general savings, including savings from a reduction in personnel, which would result in a change in existing programs, projects, or activities as approved by Congress; unless the House and Senate Committees on Appropriations are notified 15 days in advance of such reprogramming of funds.

Section 506 provides that if it is determined that any person intentionally affixes a "Made in America" label to any product that was not made in America that person shall not be eligible to receive any contract or subcontract with funds made available in this Act. The section further provides that to the extent practicable, with respect to purchases of promotional items, funds made available under this Act shall be used to purchase items manufactured, produced, or assembled in the United States or its territories or possessions.

Section 507 requires quarterly reporting to Congress on the status of balances of appropriations.

Section 508 provides that any costs incurred by a department or agency funded under this Act resulting from, or to prevent, personnel actions taken in response to funding reductions in this Act, or, for the Department of Commerce, from actions taken for the care and protection of loan collateral or grant property, shall be absorbed within the budgetary resources available to the department or agency, and provides transfer authority between appropriation accounts to carry out this provision, subject to reprogramming procedures.

Section 509 prohibits funds made available in this Act from being used to promote the

sale or export of tobacco or tobacco products or to seek the reduction or removal of foreign restrictions on the marketing of tobacco products, except for restrictions which are not applied equally to all tobacco or tobacco products of the same type. This provision is not intended to impact routine international trade services to all U.S. citizens, including the processing of applications to establish foreign trade zones.

Section 510 stipulates the obligations of certain receipts deposited into the Crime Victims Fund.

Section 511 prohibits the use of Department of Justice funds for programs that discriminate against or denigrate the religious or moral beliefs of students participating in such programs.

Section 512 prohibits the transfer of funds in this agreement to any department, agency, or instrumentality of the United States Government, except for transfers made by, or pursuant to authorities provided in, this agreement or any other appropriations Act.

Section 513 requires certain timetables of audits performed by Inspectors General of the Departments of Commerce and Justice, the National Aeronautics and Space Administration, the National Science Foundation and the Legal Services Corporation and sets limits and restrictions on the awarding and use of grants or contracts funded by amounts appropriated by this Act.

Section 514 prohibits funds for acquisition of certain information systems unless the acquiring department or agency has reviewed and assessed certain risks. Any acquisition of such an information system is contingent upon the development of a risk mitigation strategy and a determination that the acquisition is in the national interest. Each department or agency covered under section 514 shall submit a quarterly report to the Committees on Appropriations describing reviews and assessments of risk made pursuant to this section and any associated findings or determinations.

Section 515 prohibits the use of funds in this Act to support or justify the use of torture by any official or contract employee of the United States Government.

Section 516 prohibits the use of funds to include certain language in trade agreements.

Section 517 prohibits the use of funds in this Act to authorize or issue a National Security Letter (NSL) in contravention of certain laws authorizing the Federal Bureau of Investigation to issue NSLs.

Section 518 requires congressional notification for any project within the Departments of Commerce or Justice, the National Science Foundation, or the National Aeronautics and Space Administration totaling more than \$75,000,000 that has cost increases of 10 percent or more.

Section 519 deems funds for intelligence or intelligence-related activities as authorized by the Congress until the enactment of the Intelligence Authorization Act for fiscal year 2020.

Section 520 prohibits contracts or grant awards in excess of \$5,000,000 unless the prospective contractor or grantee certifies that the organization has filed all Federal tax returns, has not been convicted of a criminal offense under the Internal Revenue Code of 1986, and has no unpaid Federal tax assessment.

(RESCISSIONS)

Section 521 provides for rescissions of unobligated balances. Subsection (d) requires the Departments of Commerce and Justice, and NASA, to submit a report on the amount of each rescission. These reports shall include the distribution of such rescissions among decision units, or, in the case of rescissions from grant accounts, the distribu-

tion of such rescissions among specific grant programs, and whether such rescissions were taken from recoveries and deobligations, or from funds that were never obligated. Rescissions shall be applied to discretionary budget authority balances that were not appropriated with emergency or disaster relief designations.

Section 522 prohibits the use of funds in this Act for the purchase of first class or premium air travel in contravention of the Code of Federal Regulations.

Section 523 prohibits the use of funds to pay for the attendance of more than 50 department or agency employees, who are stationed in the United States, at any single conference outside the United States, unless the conference is: (1) a law enforcement training or operational event where the majority of Federal attendees are law enforcement personnel stationed outside the United States, or (2) a scientific conference for which the department or agency head has notified the House and Senate Committees on Appropriations that such attendance is in the national interest, along with the basis for such determination.

Section 524 requires any department, agency, or instrumentality of the United States Government receiving funds appropriated under this Act to track and report on undisbursed balances in expired grant accounts.

Section 525 requires, when practicable, the use of funds in this Act to purchase light bulbs that have the "Energy Star" or "Federal Energy Management Program" designation.

Section 526 prohibits the use of funds by NASA, OSTP, or the National Space Council (NSC) to engage in bilateral activities with China or a Chinese-owned company or effectuate the hosting of official Chinese visitors at certain facilities unless the activities are authorized by subsequent legislation or NASA, OSTP, or NSC have made a certification pursuant to subsections (c) and (d) of this section.

Section 527 prohibits the use of funds to establish or maintain a computer network that does not block pornography, except for law enforcement and victim assistance purposes.

Section 528 requires the departments and agencies funded in this Act to submit spending plans.

Section 529 prohibits funds to pay for award or incentive fees for contractors with below satisfactory performance or performance that fails to meet the basic requirements of the contract.

Section 530 prohibits the use of funds by the Department of Justice or the Drug Enforcement Administration in contravention of a certain section of the Agricultural Act of 2014.

Section 531 prohibits the Department of Justice from preventing certain States from implementing State laws regarding the use of medical marijuana.

Section 532 requires quarterly reports from the Department of Commerce, the National Aeronautics and Space Administration, and the National Science Foundation of travel to China.

Section 533 requires 10 percent of the funds for certain programs be allocated for assistance in persistent poverty counties.

Section 534 includes language regarding detainees held at Guantanamo Bay.

Section 535 includes language regarding facilities for housing detainees held at Guantanamo Bay.

Section 536 limits formulation and development costs for the James Webb Space Telescope.

Section 537 prohibits the use of funds in this Act to require certain export licenses.

Section 538 prohibits the use of funds in this Act to deny certain import applications

regarding “curios or relics” firearms, parts, or ammunition.

Section 539 prohibits funds from being used to deny the importation of shotgun models if no application for the importation of such

models, in the same configuration, had been denied prior to January 1, 2011, on the basis that the shotgun was not particularly suitable for or readily adaptable to sporting purposes.

Section 540 prohibits the use of funds to implement the Arms Trade Treaty until the Senate approves a resolution of ratification for the Treaty.

COMMERCE, JUSTICE, SCIENCE, AND RELATED AGENCIES APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
TITLE I - DEPARTMENT OF COMMERCE					
International Trade Administration					
Operations and administration.....	495,000	471,096	521,250	+26,250	+50,154
Offsetting fee collections.....	-11,000	-11,000	-11,000	---	---
Direct appropriation.....	484,000	460,096	510,250	+26,250	+50,154
Bureau of Industry and Security					
Operations and administration.....	79,050	87,652	87,652	+8,602	---
Defense function.....	39,000	40,000	40,000	+1,000	---
Total, Bureau of Industry and Security.....	118,050	127,652	127,652	+9,602	---
Economic Development Administration					
Economic Development Assistance Programs.....	265,000	---	292,500	+27,500	+292,500
Salaries and expenses.....	39,000	29,950	40,500	+1,500	+10,550
Total, Economic Development Administration.....	304,000	29,950	333,000	+29,000	+303,050
Minority Business Development Agency					
Minority Business Development.....	40,000	10,000	42,000	+2,000	+32,000

COMMERCE, JUSTICE, SCIENCE, AND RELATED AGENCIES APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Economic and Statistical Analysis					
Salaries and expenses.....	101,000	107,990	107,990	+6,990	---
Bureau of the Census					
Current Surveys and Programs.....	270,000	264,005	274,000	+4,000	+9,995
Periodic censuses and programs.....	3,551,388	5,885,400	4,784,319	+1,232,931	-1,101,081
2020 Census (H. Res. 293; HR 2021).....	---	---	2,500,000	+2,500,000	+2,500,000
Subtotal.....	3,551,388	5,885,400	7,284,319	+3,732,931	+1,398,919
Total, Bureau of the Census.....	3,821,388	6,149,405	7,558,319	+3,736,931	+1,408,914
National Telecommunications and Information Administration					
Salaries and expenses.....	39,500	42,441	40,441	+941	-2,000
United States Patent and Trademark Office					
Salaries and expenses, current year fee funding.....	3,370,000	3,450,681	3,450,681	+80,681	---
Offsetting fee collections.....	-3,370,000	-3,450,681	-3,450,681	-80,681	---
Total, United States Patent and Trademark Office	---	---	---	---	---

COMMERCE, JUSTICE, SCIENCE, AND RELATED AGENCIES APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
National Institute of Standards and Technology					
Scientific and Technical Research and Services.....	724,500	611,719	754,000	+29,500	+142,281
(transfer out).....	(-9,000)	(-9,000)	(-9,000)	---	---
Industrial Technology Services.....	155,000	15,172	162,000	+7,000	+146,828
Manufacturing extension partnerships.....	(140,000)	---	(146,000)	(+6,000)	(+146,000)
National Network for Manufacturing Innovation.....	(15,000)	(15,172)	(16,000)	(+1,000)	(+828)
Construction of research facilities.....	106,000	40,690	118,000	+12,000	+77,310
(Legislative Proposal).....	---	288,000	---	---	-288,000
Working Capital Fund (by transfer).....	(9,000)	(9,000)	(9,000)	---	---
Total, National Institute of Standards and Technology.....					
	985,500	955,581	1,034,000	+48,500	+78,419
National Oceanic and Atmospheric Administration					
Operations, Research, and Facilities.....	3,596,997	3,058,383	3,763,939	+166,942	+705,556
(by transfer).....	(157,980)	(158,407)	(174,774)	(+16,794)	(+16,367)
Promote and Develop Fund (transfer out).....	(-157,980)	(-158,407)	(-174,774)	(-16,794)	(-16,367)
Subtotal.....					
	3,596,997	3,058,383	3,763,939	+166,942	+705,556

COMMERCE, JUSTICE, SCIENCE, AND RELATED AGENCIES APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Procurement, Acquisition and Construction.....	1,755,349	1,406,236	1,530,890	-224,459	+124,654
Pacific Coastal Salmon Recovery.....	65,000	---	65,000	---	+65,000
Fishermen's Contingency Fund.....	349	349	349	---	---
Fishery Disaster Assistance.....	15,000	---	---	-15,000	---
Fisheries Finance Program Account.....	-8,000	-8,000	-8,000	---	---
Total, National Oceanic and Atmospheric Administration.....	5,424,695	4,456,968	5,352,178	-72,517	+895,210
Departmental Management					
Salaries and expenses.....	63,000	79,107	61,000	-2,000	-18,107
Renovation and Modernization.....	---	1,100	1,000	+1,000	-100
Office of Inspector General.....	32,744	33,043	33,000	+256	-43
Public Safety Trust Fund transfer.....	(2,000)	(2,000)	(2,000)	---	---
Department of Commerce Nonrecurring Expenses Fund.....	---	22,000	20,000	+20,000	-2,000
Total, Departmental Management.....	95,744	135,250	115,000	+19,256	-20,250
Total, title I, Department of Commerce.....	11,413,877	12,475,333	15,220,830	+3,806,953	+2,745,497
(by transfer).....	168,980	169,407	185,774	+16,794	+16,367
(transfer out).....	-166,980	-167,407	-183,774	-16,794	-16,367

COMMERCE, JUSTICE, SCIENCE, AND RELATED AGENCIES APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
TITLE II - DEPARTMENT OF JUSTICE					
General Administration					
Salaries and expenses.....	113,000	114,740	114,740	+1,740	---
Justice Information Sharing Technology.....	32,000	33,875	33,875	+1,875	---
Total, General Administration.....	145,000	148,615	148,615	+3,615	---
Executive Office for Immigration Review.....					
Transfer from immigration examinations fee account	563,407	672,966	672,966	+109,559	---
	-4,000	-4,000	-4,000	---	---
Direct appropriation.....	559,407	668,966	668,966	+109,559	---
Office of Inspector General.....	101,000	101,646	105,000	+4,000	+3,354
United States Parole Commission					
Salaries and expenses.....	13,000	13,308	13,308	+308	---
Legal Activities					
Salaries and expenses, general legal activities.....	904,000	927,453	920,000	+16,000	-7,453
Vaccine Injury Compensation Trust Fund.....	10,000	13,000	13,000	+3,000	---
Salaries and expenses, Antitrust Division.....	164,977	166,755	166,755	+1,778	---
Offsetting fee collections - current year.....	-136,000	-141,000	-141,000	-5,000	---

COMMERCE, JUSTICE, SCIENCE, AND RELATED AGENCIES APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Direct appropriation.....	28,977	25,755	25,755	-3,222	---
Salaries and expenses, United States Attorneys.....	2,212,000	2,254,541	2,254,541	+42,541	---
United States Trustee System Fund.....	226,000	227,229	227,229	+1,229	---
Offsetting fee collections.....	-360,000	-309,000	-309,000	+51,000	---
Direct appropriation.....	-134,000	-81,771	-81,771	+52,229	---
Salaries and expenses, Foreign Claims Settlement Commission.....	2,409	2,335	2,335	-74	---
Fees and expenses of witnesses.....	270,000	270,000	270,000	---	---
Salaries and expenses, Community Relations Service.....	15,500	---	16,000	+500	+16,000
Assets Forfeiture Fund.....	20,514	20,514	20,514	---	---
Total, Legal Activities.....	3,329,400	3,431,827	3,440,374	+110,974	+8,547
United States Marshals Service					
Salaries and expenses.....	1,358,000	1,373,416	1,430,000	+72,000	+56,584
Construction.....	15,000	14,971	15,000	---	+29
Federal Prisoner Detention.....	1,552,397	1,867,461	1,867,461	+315,064	---
Total, United States Marshals Service.....	2,925,397	3,255,848	3,312,461	+387,064	+56,613
National Security Division					
Salaries and expenses.....	101,369	109,585	110,000	+8,631	+415

COMMERCE, JUSTICE, SCIENCE, AND RELATED AGENCIES APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Interagency Law Enforcement					
Interagency Crime and Drug Enforcement.....	560,000	550,458	550,458	-9,542	---
Federal Bureau of Investigation					
Salaries and expenses.....	3,729,250	3,755,738	3,841,128	+111,878	+85,390
Counterintelligence and national security.....	5,462,887	5,501,689	5,626,774	+163,887	+125,085
Subtotal, Salaries and expenses.....	9,192,137	9,257,427	9,467,902	+275,765	+210,475
Construction.....	385,000	51,895	485,000	+100,000	+433,105
Total, Federal Bureau of Investigation.....	9,577,137	9,309,322	9,952,902	+375,765	+643,580
Drug Enforcement Administration					
Salaries and expenses.....	2,687,703	2,722,295	2,722,295	+34,592	---
Diversion control fund.....	-420,703	-443,142	-443,142	-22,439	---
Total, Drug Enforcement Administration.....	2,267,000	2,279,153	2,279,153	+12,153	---
High Intensity Drug Trafficking Areas Program.....	---	254,000	---	---	-254,000

COMMERCE, JUSTICE, SCIENCE, AND RELATED AGENCIES APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Bureau of Alcohol, Tobacco, Firearms and Explosives	1,316,678	1,368,440	1,400,000	+83,322	+31,560
Salaries and expenses					
Federal Prison System					
Salaries and expenses	7,250,000	7,061,953	7,470,000	+220,000	+408,047
Buildings and facilities	264,000	99,205	308,000	+44,000	+208,795
Limitation on administrative expenses, Federal Prison Industries, Incorporated	2,700	2,700	2,700	---	---
Total, Federal Prison System	7,516,700	7,163,858	7,780,700	+264,000	+616,842
State and Local Law Enforcement Activities					
Office on Violence Against Women:					
Prevention and prosecution programs	---	---	---	---	---
(by transfer)	(497,500)	---	(435,000)	(-62,500)	(+435,000)
Crime Victims Fund (transfer out)	(-497,500)	---	(-435,000)	(+62,500)	(-435,000)
Violence Against Women Prevention & Prosecution Programs	---	---	67,500	+67,500	+67,500

COMMERCE, JUSTICE, SCIENCE, AND RELATED AGENCIES APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Office of Justice Programs:					
Research, evaluation and statistics.....	80,000	94,500	79,000	-1,000	-15,500
State and local law enforcement assistance.....	1,723,000	1,482,200	1,892,000	+169,000	+409,800
Juvenile justice programs.....	287,000	238,500	320,000	+33,000	+81,500
Public safety officer benefits:					
Death benefits.....	104,000	117,000	117,000	+13,000	---
Disability and education benefits.....	24,800	24,800	24,800	---	---
Subtotal.....	128,800	141,800	141,800	+13,000	---
Total, Office of Justice Programs.....	2,218,800	1,957,000	2,432,800	+214,000	+475,800
Community Oriented Policing Services:					
COPS programs.....	303,500	---	343,000	+39,500	+343,000
Total, State and Local Law Enforcement Activities.....	2,522,300	1,957,000	2,843,300	+321,000	+886,300
Total, title II, Department of Justice.....	30,934,388	30,612,026	32,605,237	+1,670,849	+1,993,211

COMMERCE, JUSTICE, SCIENCE, AND RELATED AGENCIES APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
TITLE III - SCIENCE					
Office of Science and Technology Policy.....	5,544	5,000	5,544	---	+544
National Space Council.....	1,965	1,870	1,965	---	+95
National Aeronautics and Space Administration					
Science.....	6,905,700	6,393,700	7,138,900	+233,200	+745,200
Aeronautics.....	725,000	666,900	783,900	+58,900	+117,000
Space Technology.....	926,900	---	1,100,000	+173,100	+1,100,000
Exploration Technology.....	---	1,146,300	---	---	-1,146,300
Exploration.....	5,050,800	---	6,017,600	+966,800	+6,017,600
Deep Space Exploration Systems.....	---	6,396,400	---	---	-6,396,400
Space Operations.....	4,639,100	---	4,140,200	-498,900	+4,140,200
LEO and Spaceflight Operations.....	---	4,285,700	---	---	-4,285,700
Science, Technology Engineering, and Mathematics Engagement.....	110,000	---	120,000	+10,000	

COMMERCE, JUSTICE, SCIENCE, AND RELATED AGENCIES APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Safety, Security and Mission Services.....	2,755,000	3,084,600	2,913,300	+158,300	-171,300
Construction and environmental compliance and restoration.....	348,200	600,400	373,400	+25,200	-227,000
Office of Inspector General.....	39,300	41,700	41,700	+2,400	---
Total, National Aeronautics and Space Administration.....	21,500,000	22,615,700	22,629,000	+1,129,000	+13,300
National Science Foundation					
Research and related activities.....	6,449,000	5,591,960	6,666,200	+217,200	+1,074,240
Defense function.....	71,000	71,000	71,000	---	---
Subtotal.....	6,520,000	5,662,960	6,737,200	+217,200	+1,074,240
Major Research Equipment and Facilities Construction..	295,740	223,230	243,230	-52,510	+20,000
Education and Human Resources.....	910,000	823,470	940,000	+30,000	+116,530
Agency Operations and Award Management.....	329,540	336,890	336,900	+7,360	+10
Office of the National Science Board.....	4,370	4,100	4,500	+130	+400
Office of Inspector General.....	15,350	15,350	16,500	+1,150	+1,150
Total, National Science Foundation.....	8,075,000	7,066,000	8,278,330	+203,330	+1,212,330
Total, title III, Science.....	29,582,509	29,688,570	30,914,839	+1,332,330	+1,226,269

COMMERCE, JUSTICE, SCIENCE, AND RELATED AGENCIES APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
TITLE IV - RELATED AGENCIES					
Commission on Civil Rights					
Salaries and expenses.....	10,065	9,200	10,500	+435	+1,300
Equal Employment Opportunity Commission					
Salaries and expenses.....	379,500	355,800	389,500	+10,000	+33,700
International Trade Commission					
Salaries and expenses.....	95,000	91,100	99,400	+4,400	+8,300
Legal Services Corporation					
Payment to the Legal Services Corporation.....	415,000	18,200	440,000	+25,000	+421,800
Marine Mammal Commission					
Salaries and expenses.....	3,516	2,449	3,616	+100	+1,167
Office of the U.S. Trade Representative					
Salaries and expenses.....	53,000	59,000	54,000	+1,000	-5,000
Trade Enforcement Trust Fund.....	15,000	10,000	15,000	---	+5,000

COMMERCE, JUSTICE, SCIENCE, AND RELATED AGENCIES APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
State Justice Institute					
Salaries and expenses.....	5,971	6,555	6,555	+584	---
Total, title IV, Related Agencies.....	977,052	552,304	1,018,571	+41,519	+466,267

TITLE V - GENERAL PROVISIONS

Crime Victims Fund (transfer out) (Sec. 510).....	---	---	---	---	---
Department of Justice OIG (by transfer).....	---	---	---	---	---
DOC National Institute of Standards and Technology, Technology Innovation Program (rescission).....	-2,000	---	---	+2,000	---
Economic Development Assistance Programs (rescission). NOAA, Fisheries, Enforcement Asset Forfeiture Funds (fiscion).....	-10,000	-35,000	-17,000	-7,000	+18,000
DOC International Trade Administrations, Operations and Administrations Program (recission).....	---	---	-5,000	-5,000	-5,000
DOJ, Working Capital Fund (rescission).....	-151,000	-3,000	-107,000	+44,000	+3,000
DOJ, Assets Forfeiture Fund (rescission, permanent).... FBI, Salaries and Expenses: nondense (rescission).....	-674,000	---	---	+674,000	---
defense (rescission).....	-50,439	-24,342	-29,200	+21,239	-4,858
FBI, Construction (rescission).....	-73,887	-35,658	-42,774	+31,113	-7,116
Federal Prison System, Buildings and Facilities (rescission).....	---	-159,000	---	---	+159,000
Violence against women prevention and prosecution	---	-505,000	---	---	+505,000

COMMERCE, JUSTICE, SCIENCE, AND RELATED AGENCIES APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
programs (rescission).....	-10,000	---	---	+10,000	---
Office of Justice programs (rescission).....	-70,000	-85,000	-70,000	---	+15,000
COPS (rescission).....	-16,500	---	-13,000	+3,500	-13,000
NASA closeouts (rescission).....	-3,000	---	---	+3,000	---
NASA Science (rescission).....	---	---	-70,000	-70,000	-70,000
DEA, salaries & expenses (rescission).....	---	---	-10,000	-10,000	-10,000
Total, title V, General Provisions.....	-1,060,826	-947,000	-363,974	+696,852	+583,026

ADDITIONAL SUPPLEMENTAL APPROPRIATIONS ACT FOR
DISASTER RELIEF ACT, 2019 (P.L. 116-20)

Economic Development Administration

Economic Development Assistance Program (emergency)...	600,000	---	---	-600,000	---
National Oceanic and Atmospheric Administration Operations, Research and Facilities (emergency).....	120,570	---	---	-120,570	---
Procurement, Acquisition and Construction (emergency).	25,000	---	---	-25,000	---
Fishery Disaster Assistance (emergency).....	150,000	---	---	-150,000	---
DEPARTMENT OF JUSTICE					
U.S. Marshals Service: salaries and expenses (emergency).....	1,336	---	---	-1,336	---
Federal Prison System: buildings and Facilities (emergency).....	28,400	---	---	-28,400	---
Related Agencies					

COMMERCE, JUSTICE, SCIENCE, AND RELATED AGENCIES APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Payment to the Legal Services Corporation (emergency) ..	15,000	---	---	-15,000	---
Total, Additional Supplemental Appropriations for Disaster Relief Act, 2019	940,306	---	---	-940,306	---
EMERGENCY SUPPLEMENTAL APPROPRIATIONS ACT FOR HUMANITARIAN ASSISTANCE AND SECURITY AT THE SOUTHERN BORDER ACT, 2019 (P.L. 116-26)					
Department of Justice: Excutive Office of Immigration Review (emergency)	65,000	---	---	-65,000	---
United State Marshal Service: Federal Prisoner Detention (emergency)	155,000	---	---	-155,000	---
Total, Emergency Supplemental Appropriations for Humanitarian Assistance and Security at the Southern Border Act, 2019	220,000	---	---	-220,000	---
Total, Other Appropriations	1,160,306	---	---	-1,160,306	---

COMMERCE, JUSTICE, SCIENCE, AND RELATED AGENCIES APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Grand total.....	73,007,306	72,381,233	79,395,503	+6,388,197	+7,014,270
Appropriations.....	(72,907,826)	(73,325,233)	(77,259,477)	(+4,351,651)	(+3,934,244)
Rescissions.....	(-1,060,826)	(-944,000)	(-363,974)	(+696,852)	(+580,026)
Emergency appropriations.....	(1,160,306)	---	---	(-1,160,306)	---
Census Cap Adjustment.....	---	---	(2,500,000)	(+2,500,000)	(+2,500,000)
(by transfer).....	666,480	169,407	620,774	-45,706	+451,367
(transfer out).....	-664,480	-167,407	-618,774	+45,706	-451,367

DIVISION C—FINANCIAL SERVICES AND GENERAL GOVERNMENT APPROPRIATIONS ACT, 2020

The joint explanatory statement accompanying this division is approved and indicates congressional intent. Unless otherwise noted, the language set forth in House Report 116-122 and Senate Report 116-111 carries the same weight as language included in this joint explanatory statement and should be complied with unless specifically addressed to the contrary in this joint explanatory statement. While some language is repeated for emphasis, it is not intended to negate the language referred to above unless expressly provided herein.

Reports.—Where the House or Senate has directed submission of a report, that report is to be submitted to the Committees on Appropriations of the House and Senate. Agencies funded by this Act that currently provide separate copies of periodic reports and correspondence to the chairs and ranking members of the House and Senate Appropriations Committees and Subcommittees on Financial Services and General Government are directed to use a single cover letter jointly addressed to the chairs and ranking members of the Committees and Subcommittees of both the House and the Senate. To the greatest extent feasible, agencies should include in the cover letter a reference or hyperlink to facilitate electronic access to the report and provide the documents by electronic mail delivery. These measures will help reduce costs, conserve paper, expedite agency processing, and ensure that consistent information is conveyed concurrently to the majority and minority committee offices of both chambers of Congress.

Pursuant to section 608, agencies funded by this bill are required to consult the Committees on Appropriations of the House and the Senate prior to any significant reorganization, restructuring, relocation, or closing of offices, programs, or activities. These decisions have the potential to impact funding needs in future years and may conflict with the rationale behind the appropriated levels in the current year; therefore, these actions, particularly those that entail out-year impacts, merit advanced engagement with the Committees. Should any questions arise relating to the applicability of these provisions to a potential action or decision, agencies are expected to confer with the Committees on Appropriations of the House and Senate prior to completing the decision-making process. The agreement also clarifies that reorganizations or consolidations of programs or offices that entail relocating a material number of employees to a different locality pay area are significant for the purposes of section 608.

The agreement notes concerns regarding excessive spending on Federal furniture in previous fiscal years by executive agency heads without proper notification to the Committees on Appropriations of the House and the Senate. Federal agencies are expected to comply with the provisions in section 710 of this bill.

TITLE I

DEPARTMENT OF THE TREASURY

DEPARTMENTAL OFFICES

SALARIES AND EXPENSES

The bill provides \$228,373,000 for departmental offices salaries and expenses. The total includes full funding for implementation of Committee on Foreign Investment in the United States activities.

Cybersecurity.—In lieu of House report language on cybersecurity, the agreement includes a \$4,000,000 increase over the fiscal year 2019 level for the Office of Critical Infrastructure Protection (OCIP) to work with

the financial services sector and its customers to protect against cyberattacks. As part of the Department's fiscal year 2020 financial plan, OCIP shall detail how these additional funds will be used by activity and how these efforts will produce measurable results.

**COMMITTEE ON FOREIGN INVESTMENT IN THE UNITED STATES FUND
(INCLUDING TRANSFER OF FUNDS)**

The bill provides \$20,000,000 for the Committee on Foreign Investment in the United States Fund.

**OFFICE OF TERRORISM AND FINANCIAL INTELLIGENCE
SALARIES AND EXPENSES**

The bill provides \$169,712,000 for the Office of Terrorism and Financial Intelligence.

CYBERSECURITY ENHANCEMENT ACCOUNT

The bill provides \$18,000,000 for the Cybersecurity Enhancement Account.

**DEPARTMENT-WIDE SYSTEMS AND CAPITAL INVESTMENTS PROGRAMS
(INCLUDING TRANSFER OF FUNDS)**

The bill provides \$6,118,000 for the Department-Wide Systems and Capital Investments Programs.

**OFFICE OF INSPECTOR GENERAL
SALARIES AND EXPENSES**

The bill provides \$41,044,000 for salaries and expenses of the Office of Inspector General.

**TREASURY INSPECTOR GENERAL FOR TAX ADMINISTRATION
SALARIES AND EXPENSES**

The bill provides \$170,250,000 for salaries and expenses of the Treasury Inspector General for Tax Administration.

**SPECIAL INSPECTOR GENERAL FOR THE TROUBLED ASSET RELIEF PROGRAM
SALARIES AND EXPENSES**

The bill provides \$22,000,000 for salaries and expenses of the Office of the Special Inspector General for the Troubled Asset Relief Program.

**FINANCIAL CRIMES ENFORCEMENT NETWORK
SALARIES AND EXPENSES**

The bill provides \$126,000,000 for salaries and expenses for the Financial Crimes Enforcement Network (FinCEN).

Trade-Based Money Laundering.—Within the funds provided, FinCEN shall contract with an external vendor that will thoroughly assess the risk that trade-based money laundering and other forms of illicit finance pose to national security.

**BUREAU OF THE FISCAL SERVICE
SALARIES AND EXPENSES**

The bill provides \$340,280,000 for salaries and expenses of the Bureau of the Fiscal Service.

**ALCOHOL AND TOBACCO TAX AND TRADE BUREAU
SALARIES AND EXPENSES**

The bill provides \$119,600,000 for salaries and expenses of the Alcohol and Tobacco Tax and Trade Bureau.

UNITED STATES MINT

UNITED STATES MINT PUBLIC ENTERPRISE FUND

The bill specifies that not more than \$30,000,000 in new liabilities and obligations may be incurred during fiscal year 2020 for circulating coinage and protective service capital investments of the U.S. Mint.

COMMUNITY DEVELOPMENT FINANCIAL INSTITUTIONS FUND PROGRAM ACCOUNT

The bill provides \$262,000,000 for the Community Development Financial Institutions (CDFI) Fund program. Within this amount, not less than \$165,500,000 is for financial and

technical assistance grants, of which up to \$4,000,000 may be used to provide technical and financial assistance to CDFIs that fund projects to help individuals with disabilities; of which not less than \$2,000,000 is for the Economic Mobility Corps; not less than \$16,000,000 is for technical assistance and other purposes for Native American, Native Hawaiian, and Alaska Native communities; not less than \$25,000,000 is for the Bank Enterprise Award program; not less than \$22,000,000 is for the Healthy Food Financing Initiative; not less than \$5,000,000 for a small dollar loan initiative; and up to \$28,500,000 is for administrative expenses, of which \$1,000,000 is for the development of information technology tools to better measure and assess CDFI investment performance, improve data quality, and enable more efficient allocation of CDFI Fund resources. The bill limits the total loan principal for the Bond Guarantee program to \$500,000,000.

The agreement adopts the Senate report language on the Economic Mobility Corps and includes \$2,000,000 for the initiative. The CDFI Fund is directed to brief the Committees on Appropriations of the House and Senate within 60 days of enactment of this Act on its plans to implement this initiative.

INTERNAL REVENUE SERVICE

The agreement notes that the Internal Revenue Service (IRS) shall be in compliance with section 6103 of the Internal Revenue Code with all reporting requirements.

TAXPAYER SERVICES

The bill provides \$2,511,554,000 for Taxpayer Services. Within the overall amount, not less than \$11,000,000 is for the Tax Counseling for the Elderly Program, not less than \$12,000,000 is for low-income taxpayer clinic grants, and not less than \$209,000,000 is provided for operating expenses of the IRS Taxpayer Advocate Service, of which not less than \$5,500,000 is for identity theft casework.

In addition, within the overall amount provided, not less than \$25,000,000 is available until September 30, 2021, for the Community Volunteer Income Tax Assistance Matching Grants Program.

ENFORCEMENT

The bill provides \$5,010,000,000 for Enforcement, of which up to \$15,000,000 is for investigative technology for the Criminal Investigation Division, to support their critical law enforcement mission.

OPERATIONS SUPPORT

The bill provides \$3,808,500,000 for Operations Support, of which \$10,000,000 is for a Federal contractor tax check system.

BUSINESS SYSTEMS MODERNIZATION

The bill provides \$180,000,000 for Business Systems Modernization (BSM). The total includes funding for Customer Account Data Engine 2, Enterprise Case Management System, and cybersecurity and data protection. In lieu of the House and Senate reporting requirements on BSM, IRS is directed to submit quarterly reports to the Committees on Appropriations of the House and Senate and the Government Accountability Office (GAO) during fiscal year 2020, no later than 30 days following the end of each calendar quarter, on the status of BSM-funded items in this bill. In addition, GAO is directed to conduct an annual review of BSM-funded initiatives.

The agreement does not include funding to develop a system to provide taxpayers with a proposed final return or statement for use to satisfy a filing or reporting requirement under the Internal Revenue Code.

ADMINISTRATIVE PROVISIONS—INTERNAL REVENUE SERVICE

(INCLUDING TRANSFER OF FUNDS)

The bill includes the following provisions:

Section 101 provides transfer authority.

Section 102 requires the IRS to maintain an employee training program on topics such as taxpayers' rights.

Section 103 requires the IRS to safeguard taxpayer information and to protect taxpayers against identity theft.

Section 104 permits funding for 1-800 help line services for taxpayers and directs the Commissioner to make improving phone service a priority and to enhance response times.

Section 105 requires the IRS to issue notices to employers of any address change request and to give special consideration to offers in compromise for taxpayers who have been victims of payroll tax preparer fraud.

Section 106 prohibits the use of funds by the IRS to target United States citizens for exercising any right guaranteed under the First Amendment to the Constitution.

Section 107 prohibits the use of funds by the IRS to target groups for regulatory scrutiny based on their ideological beliefs.

Section 108 requires the IRS to comply with procedures and policies on conference spending in accordance with IRS policies issued as a result of Treasury Inspector General for Tax Administration recommendations.

Section 109 prohibits funds for giving bonuses to employees or hiring former employees without considering conduct and compliance with Federal tax law.

Section 110 prohibits the IRS from using funds made available by this Act to contravene a provision of the Internal Revenue Code of 1986 related to the confidentiality and disclosure of returns and return information.

ADMINISTRATIVE PROVISIONS—DEPARTMENT OF THE TREASURY
(INCLUDING TRANSFERS OF FUNDS)

Section 111 allows Treasury to use funds for certain specified expenses.

Section 112 allows for the transfer of up to 2 percent of funds among various Treasury bureaus and offices.

Section 113 allows for the transfer of up to 2 percent from the IRS accounts to the Treasury Inspector General for Tax Administration.

Section 114 prohibits funding to redesign the \$1 note.

Section 115 allows for the transfer of funds from the Bureau of the Fiscal Service-Salaries and Expenses to the Debt Collection Fund conditional on future reimbursement.

Section 116 prohibits funds to build a United States Mint museum without the approval of the Committees on Appropriations of the House and Senate and the authorizing committees of jurisdiction.

Section 117 prohibits funding for consolidating the functions of the United States Mint and the Bureau of Engraving and Printing without the approval of the Committees on Appropriations of the House and Senate and the authorizing committees of jurisdiction.

Section 118 specifies that funds for Treasury intelligence activities are deemed to be specifically authorized until enactment of the fiscal year 2020 Intelligence Authorization Act.

Section 119 permits the Bureau of Engraving and Printing to use up to \$5,000 from the Industrial Revolving Fund for reception and representation expenses.

Section 120 requires the Secretary to submit a Capital Investment Plan.

Section 121 requires a Franchise Fund report.

Section 122 prohibits the Department from finalizing any regulation related to the standards used to determine the tax-exempt status of a 501(c)(4) organization.

Section 123 requires the Office of Financial Research and Office of Financial Stability to submit quarterly reports.

Section 124 provides funding for the digitization of unclaimed U.S. savings bonds.

TITLE II
EXECUTIVE OFFICE OF THE PRESIDENT AND FUNDS APPROPRIATED TO THE PRESIDENT

THE WHITE HOUSE
SALARIES AND EXPENSES

The bill provides \$55,000,000 for the salaries and expenses of the White House.

EXECUTIVE RESIDENCE AT THE WHITE HOUSE
OPERATING EXPENSES

The bill provides \$13,081,000 for the Executive Residence at the White House.

WHITE HOUSE REPAIR AND RESTORATION

The bill provides \$750,000 for repair, alteration and improvement of the Executive Residence at the White House.

COUNCIL OF ECONOMIC ADVISERS
SALARIES AND EXPENSES

The bill provides \$4,000,000 for salaries and expenses of the Council of Economic Advisers.

NATIONAL SECURITY COUNCIL AND HOMELAND SECURITY COUNCIL
SALARIES AND EXPENSES

The bill provides \$11,500,000 for salaries and expenses of the National Security Council and Homeland Security Council, of which not to exceed \$5,000 is available for official reception and representation expenses.

OFFICE OF ADMINISTRATION
SALARIES AND EXPENSES

The bill provides \$94,000,000 for salaries and expenses of the Office of Administration, of which not more than \$12,800,000 is for information technology modernization.

OFFICE OF MANAGEMENT AND BUDGET
SALARIES AND EXPENSES

The bill provides \$101,600,000 for the salaries and expenses of the Office of Management and Budget (OMB).

Official Poverty Measure.—The agreement notes that OMB is considering promulgating new standards for calculation of the Official Poverty Measure. OMB is urged to carefully consider the impacts of any changes to the Official Poverty Measure calculation method on those in need of Federal poverty assistance before implementing a new standard.

Apportionment Transparency.—The agreement seeks greater transparency into OMB's apportionment process. To that end, OMB is directed to work with the House and Senate Committees on Appropriations to develop a process to share information regarding apportionments, including any associated footnotes, electronically in a practicable and timely manner.

INTELLECTUAL PROPERTY ENFORCEMENT COORDINATOR

The bill provides \$1,300,000 for the Intellectual Property Enforcement Coordinator.

OFFICE OF NATIONAL DRUG CONTROL POLICY
SALARIES AND EXPENSES

The bill provides \$18,400,000 for salaries and expenses of the Office of National Drug Control Policy (ONDCP). This funding level is provided to enable ONDCP to hire support positions that are critically needed to effectively carry out the agency's day-to-day operations and to balance out the workforce in ONDCP's currently top-heavy organization. Positions funded at ONDCP should be consistent with organizational charts previously provided to Congress in the most recent reorganization notifications.

FEDERAL DRUG CONTROL PROGRAMS
HIGH INTENSITY DRUG TRAFFICKING AREAS PROGRAM
(INCLUDING TRANSFERS OF FUNDS)

The bill provides \$285,000,000 for the High Intensity Drug Trafficking Areas Program.

OTHER FEDERAL DRUG CONTROL PROGRAMS
(INCLUDING TRANSFERS OF FUNDS)

The bill provides \$121,715,000 for other federal drug control programs. The agreement allocates funds among specific programs as follows:

Drug-Free Communities Program	\$101,250,000
(Training)	(2,500,000)
Drug court training and technical assistance	2,500,000
Anti-Doping activities	10,000,000
World Anti-Doping Agency (U.S. membership dues)	2,715,000
Model Acts Program	1,250,000
Community-based coalition enhancement grants (CARA Grants)	4,000,000

UNANTICIPATED NEEDS

The bill provides \$1,000,000 for unanticipated needs of the President. Within 180 days of enactment of this Act, the Office of Administration is directed to report to the House and Senate Committees on Appropriations on the use of funds appropriated under this heading.

INFORMATION TECHNOLOGY OVERSIGHT AND REFORM
(INCLUDING TRANSFER OF FUNDS)

The bill provides \$15,000,000 for information technology oversight and reform activities.

SPECIAL ASSISTANCE TO THE PRESIDENT
SALARIES AND EXPENSES

The bill provides \$4,288,000 for salaries and expenses to enable the Vice President to provide special assistance to the President.

OFFICIAL RESIDENCE OF THE VICE PRESIDENT
OPERATING EXPENSES
(INCLUDING TRANSFER OF FUNDS)

The bill provides \$302,000 for operating expenses for the official residence of the Vice President.

ADMINISTRATIVE PROVISIONS—EXECUTIVE OFFICE OF THE PRESIDENT AND FUNDS APPROPRIATED TO THE PRESIDENT
(INCLUDING TRANSFER OF FUNDS)

The bill includes the following administrative provisions:

Section 201 provides transfer authority among various Executive Office of the President accounts.

Section 202 requires the Director of the OMB to include a statement of budgetary impact with any Executive order issued or revoked during fiscal year 2020 and for Presidential memoranda estimated to have a regulatory cost in excess of \$100,000,000.

Section 203 requires the Director of the OMB to issue a memorandum to all Federal departments, agencies, and corporations directing compliance with title VII of this Act.

TITLE III
THE JUDICIARY
SUPREME COURT OF THE UNITED STATES
SALARIES AND EXPENSES

The bill provides \$87,699,000 for salaries and expenses of the Supreme Court. In addition, the bill provides mandatory costs as authorized by current law for the salaries of the chief justice and associate justices of the court.

CARE OF THE BUILDING AND GROUNDS

The bill provides \$15,590,000 for the care of the Supreme Court building and grounds.

UNITED STATES COURT OF APPEALS FOR THE
FEDERAL CIRCUIT

SALARIES AND EXPENSES

The bill provides \$32,700,000 for salaries and expenses of the United States Court of Appeals for the Federal Circuit. In addition, the bill provides mandatory costs as authorized by current law for the salaries of the chief judge and judges of the court.

UNITED STATES COURT OF INTERNATIONAL
TRADE

SALARIES AND EXPENSES

The bill provides \$19,564,000 for salaries and expenses of the United States Court of International Trade. In addition, the bill provides mandatory costs as authorized by current law for the salaries of the chief judge and judges of the court.

COURTS OF APPEALS, DISTRICT COURTS, AND
OTHER JUDICIAL SERVICES

SALARIES AND EXPENSES

The bill provides \$5,250,234,000 for salaries and expenses of the Courts of Appeals, District Courts, and Other Judicial Services. In addition, the bill provides mandatory costs as authorized by current law for the salaries of circuit and district judges (including judges of the territorial courts of the United States), bankruptcy judges, and justices and judges retired from office or from regular active service. The bill also provides \$9,070,000 from the Vaccine Injury Compensation Trust Fund.

DEFENDER SERVICES

The bill provides \$1,234,574,000 for Defender Services.

FEES OF JURORS AND COMMISSIONERS

The bill provides \$53,545,000 for Fees of Jurors and Commissioners.

COURT SECURITY

(INCLUDING TRANSFER OF FUNDS)

The bill provides \$639,165,000 for Court Security.

ADMINISTRATIVE OFFICE OF THE UNITED
STATES COURTS

SALARIES AND EXPENSES

The bill provides \$94,261,000 for salaries and expenses of the Administrative Office of the United States Courts.

FEDERAL JUDICIAL CENTER

SALARIES AND EXPENSES

The bill provides \$30,436,000 for salaries and expenses of the Federal Judicial Center.

UNITED STATES SENTENCING COMMISSION

SALARIES AND EXPENSES

The bill provides \$19,670,000 for salaries and expenses of the United States Sentencing Commission.

ADMINISTRATIVE PROVISIONS—THE JUDICIARY
(INCLUDING TRANSFER OF FUNDS)

The bill includes the following administrative provisions:

Section 301 makes funds appropriated for salaries and expenses available for services authorized by 5 U.S.C. 3109.

Section 302 provides transfer authority among Judiciary appropriations.

Section 303 permits not more than \$11,000 to be used for official reception and representation expenses of the Judicial Conference.

Section 304 extends through fiscal year 2020 the delegation of authority to the Judiciary for contracts for repairs of less than \$100,000.

Section 305 continues a pilot program where the United States Marshals Service provides perimeter security services at selected courthouses.

Section 306 extends temporary judgeships in the eastern district of Missouri, Kansas, Arizona, the central district of California, the northern district of Alabama, the south-

ern district of Florida, New Mexico, the western district of North Carolina, the eastern district of Texas, and Hawaii.

TITLE IV

DISTRICT OF COLUMBIA

FEDERAL FUNDS

FEDERAL PAYMENT FOR RESIDENT TUITION
SUPPORT

The bill provides \$40,000,000 for District of Columbia resident tuition support.

FEDERAL PAYMENT FOR EMERGENCY PLANNING
AND SECURITY COSTS IN THE DISTRICT OF CO-
LUMBIA

The bill provides \$18,000,000 for emergency planning and security costs in the District of Columbia to remain available until expended.

FEDERAL PAYMENT TO THE DISTRICT OF
COLUMBIA COURTS

The bill provides \$250,088,000 for the District of Columbia courts, of which \$14,682,000 is for the D.C. Court of Appeals, \$125,638,000 is for the Superior Court, \$75,518,000 is for the D.C. Court System, and \$34,250,000 is for capital improvements to courthouse facilities.

FEDERAL PAYMENT FOR DEFENDER SERVICES IN
DISTRICT OF COLUMBIA COURTS

The bill provides \$46,005,000 for defender services in the District of Columbia.

FEDERAL PAYMENT TO THE COURT SERVICES
AND OFFENDER SUPERVISION AGENCY FOR THE
DISTRICT OF COLUMBIA

The bill provides \$248,524,000 for court services and offender supervision in the District of Columbia.

FEDERAL PAYMENT TO THE DISTRICT OF
COLUMBIA PUBLIC DEFENDER SERVICE

The bill provides \$44,011,000 for public defender services in the District of Columbia.

FEDERAL PAYMENT TO THE CRIMINAL JUSTICE
COORDINATING COUNCIL

The bill provides \$2,150,000 for the Criminal Justice Coordinating Council.

FEDERAL PAYMENT FOR JUDICIAL COMMISSIONS

The bill provides \$600,000 for Judicial Commissions. Within the amount provided, \$325,000 is for the Commission on Judicial Disabilities and Tenure and \$275,000 is for the Judicial Nomination Commission.

FEDERAL PAYMENT FOR SCHOOL IMPROVEMENT

The bill provides \$52,500,000 for school improvement in the District of Columbia to be distributed in accordance with the provisions of the Scholarships for Opportunity and Results Act (SOAR Act). The funds are to be allocated evenly between District of Columbia public schools, charter schools, and opportunity scholarships as authorized by law. Of the funds allocated for the SOAR Act, \$1,200,000 is for administrative expenses and \$500,000 is for evaluation costs.

FEDERAL PAYMENT FOR THE DISTRICT OF
COLUMBIA NATIONAL GUARD

The bill provides \$413,000 for the Major General David F. Wherley, Jr. District of Columbia National Guard Retention and College Access Program.

FEDERAL PAYMENT FOR TESTING AND
TREATMENT OF HIV/AIDS

The bill provides \$4,000,000 for the purpose of HIV/AIDS testing and treatment.

FEDERAL PAYMENT TO THE DISTRICT OF
COLUMBIA WATER AND SEWER AUTHORITY

The bill provides \$8,000,000 for the District of Columbia Water and Sewer Authority.

DISTRICT OF COLUMBIA FUNDS

The bill provides authority for the District of Columbia to spend its local funds in accordance with the Fiscal Year 2020 Budget Request Act of 2019.

TITLE V

INDEPENDENT AGENCIES

ADMINISTRATIVE CONFERENCE OF THE UNITED
STATES

SALARIES AND EXPENSES

The bill provides \$3,250,000, to remain available until September 30, 2021, for the Administrative Conference of the United States.

CONSUMER PRODUCT SAFETY COMMISSION
SALARIES AND EXPENSES

The bill provides \$132,500,000 for the Consumer Product Safety Commission (CPSC). Within the amount provided, \$1,300,000 is available until expended for the pool and spa safety grants program established by the Virginia Graeme Baker Pool and Spa Safety Act.

In lieu of the House directives captioned *Recreational Off-Highway Vehicles (ROV) Safety and Safety Report*, the Commission is directed to submit a report, within 180 days of the enactment of this Act, providing a detailed assessment of safety matters related to strollers, residential elevators, inclined sleepers, and ROVs, including up-to-date injury and death statistics, actions by the Office of Compliance and Field Operations (including number of corrective actions and civil penalties), and an assessment of all safety hazards. The Commission is further directed to cooperate with oversight requests from all appropriate Congressional committees.

Child Nicotine Poisoning Prevention Act.—The CPSC is directed to provide a full briefing, within 60 days of the enactment of this Act, on the Commission's enforcement of the Child Nicotine Poisoning Prevention Act of 2015.

ADMINISTRATIVE PROVISION—CONSUMER
PRODUCT SAFETY COMMISSION

Section 501 prohibits the use of Federal funds in fiscal year 2020 for the adoption or implementation of the proposed rule on ROVs until a study by the National Academy of Sciences is completed.

ELECTION ASSISTANCE COMMISSION
SALARIES AND EXPENSES

(INCLUDING TRANSFER OF FUNDS)

The bill provides \$15,171,000 for salaries and expenses of the Election Assistance Commission.

ELECTION SECURITY GRANTS

The bill provides \$425,000,000 to the Election Assistance Commission to make payments to states for activities to improve the administration of elections for Federal office, including to enhance election technology and make election security improvements, as authorized under sections 101, 103, and 104 of the Help America Vote Act (HAVA) of 2002 (P.L. 107-252). Consistent with the requirements of HAVA, states may use this funding to: replace voting equipment that only records a voter's intent electronically with equipment that utilizes a voter-verified paper record; implement a post-election audit system that provides a high-level of confidence in the accuracy of the final vote tally; upgrade election-related computer systems to address cyber vulnerabilities identified through DHS or similar scans or assessments of existing election systems; facilitate cybersecurity training for the state chief election official's office and local election officials; implement established cybersecurity best practices for election systems; and fund other activities that will improve the security of elections for Federal office.

FEDERAL COMMUNICATIONS COMMISSION
SALARIES AND EXPENSES

The bill provides \$339,000,000 for salaries and expenses of the Federal Communications

Commission (FCC). The bill provides that \$339,000,000 be derived from offsetting collections, resulting in no net appropriation.

Tribal Broadband.—In lieu of House and Senate report language on broadband connectivity on Tribal lands, it is noted that concerns remain about the lack of access to broadband services in these areas. The FCC is encouraged to use all available resources to increase funding for consultation with Federally recognized Indian tribes, Alaska Native villages, and entities related to Hawaiian home lands; other work by the Office of Native Affairs and Policy (ONAP); and associated work from other bureaus and offices in support of ONAP.

ADMINISTRATIVE PROVISIONS—FEDERAL COMMUNICATIONS COMMISSION

Section 510 extends an exemption from the Antideficiency Act for the Universal Service Fund (USF).

Section 511 prohibits the FCC from changing rules governing the USF regarding single connection or primary line restrictions.

FEDERAL DEPOSIT INSURANCE CORPORATION OFFICE OF THE INSPECTOR GENERAL

The bill provides a transfer of \$42,982,000 to fund the Office of Inspector General (OIG) for the Federal Deposit Insurance Corporation. The OIG's appropriations are derived from the Deposit Insurance Fund and the Federal Savings and Loan Insurance Corporation Resolution Fund.

FEDERAL ELECTION COMMISSION SALARIES AND EXPENSES

The bill provides \$71,497,000 for salaries and expenses of the Federal Election Commission.

Online Campaign Advertisements.—In lieu of the House report language, the Commission is directed to brief the House and Senate Committees on Appropriations on its rule-making proposals related to disclaimers on public communications on the internet within 90 days of enactment of this Act.

FEDERAL LABOR RELATIONS AUTHORITY SALARIES AND EXPENSES

The bill provides \$24,890,000 for the Federal Labor Relations Authority (FLRA).

Collective Bargaining.—FLRA is directed to submit a report within 90 days of enactment of this Act to the Committees on Appropriations of the House and Senate detailing the impact by agency of Executive Orders 13836, "Developing Efficient, Effective, and Cost-Reducing Approaches to Federal Sector Collective Bargaining", 13837, "Ensuring Transparency, Accountability, and Efficiency in Taxpayer-Funded Union Time Use", and 13839, "Promoting Accountability and Streamlining Removal Procedures Consistent With Merit System Principles".

FEDERAL PERMITTING IMPROVEMENT STEERING COUNCIL

ENVIRONMENTAL REVIEW IMPROVEMENT FUND (INCLUDING TRANSFER OF FUNDS)

The bill provides \$8,000,000 for the Federal Permitting Improvement Steering Council's Environmental Review Improvement Fund.

FEDERAL TRADE COMMISSION SALARIES AND EXPENSES

The bill provides \$331,000,000 for salaries and expenses of the Federal Trade Commission (FTC). This appropriation is partially offset by premerger filing and Telemarketing Sales Rule fees estimated at \$141,000,000 and \$18,000,000, respectively.

The agreement provides the FTC with substantial additional resources above its budget request. The FTC is directed to prioritize additional resources for both its Protecting Consumers and Promoting Competition programs.

The agreement recognizes that report directives included in the House and Senate reports do not contemplate the exercise of authorities under section 6(b) of the FTC Act. The agreement does not adopt the Senate report directive concerning social media algorithms.

GENERAL SERVICES ADMINISTRATION REAL PROPERTY ACTIVITIES FEDERAL BUILDINGS FUND

LIMITATIONS ON AVAILABILITY OF REVENUE (INCLUDING TRANSFERS OF FUNDS)

The bill provides resources from the General Services Administration (GSA) Federal Buildings Fund totaling \$8,856,530,000.

Rental Rates.—The agreement does not adopt language in House report 116-122 requiring the submission of a report on certain rental rates.

In lieu of the House report directive captioned *Old Post Office Lease Agreement*, the agreement notes the findings of GSA's Office of Inspector General report JE19-002 and its recommendations.

Flood Resiliency.—GSA is directed to report on the resiliency of Federal buildings located in flood prone areas as directed in the Senate report within 270 days.

Construction and Acquisition.—The bill provides \$152,400,000 for construction and acquisition.

The report on land ports-of-entry in the construction account as required in House Report 116-122 should be produced within 90 days of enactment of this Act.

CONSTRUCTION AND ACQUISITION

State	Description	Amount
AZ	San Luis, United States Land Port of Entry.	\$152,400,000

Repairs and Alterations.—The bill provides \$833,752,000 for repairs and alterations. Funds are provided in the amounts indicated:

Major Repairs and Alterations	\$451,695,000
Basic Repairs and Alterations	382,057,000

For Major Repairs and Alterations, GSA is directed to submit a spending plan, by project, as specified in Section 526 of this Act to the Committees on Appropriations of the House and Senate and to provide notification to the Committees no less than 15 days prior to any changes in the use of these funds.

Rental of Space.—The bill provides \$5,497,561,000 for rental of space.

Building Operations.—The bill provides \$2,372,817,000 for building operations.

GENERAL ACTIVITIES GOVERNMENT-WIDE POLICY

The bill provides \$64,000,000 for GSA government-wide policy activities.

City-Pair Program.—The report directive on City Pair contained in House Report 116-122 is modified to require submission of the report within 90 days of enactment of this Act.

OPERATING EXPENSES

The bill provides \$49,440,000 for operating expenses.

CIVILIAN BOARD OF CONTRACT APPEALS

The bill provides \$9,301,000 for the Civilian Board of Contract Appeals.

OFFICE OF INSPECTOR GENERAL

The bill provides \$67,000,000 for the Office of Inspector General.

ALLOWANCES AND OFFICE STAFF FOR FORMER PRESIDENTS

The bill provides \$3,851,000 for allowances and office staff for former Presidents.

FEDERAL CITIZEN SERVICES FUND (INCLUDING TRANSFER OF FUNDS)

The bill provides \$55,000,000 for deposit into the Federal Citizen Services Fund (the Fund)

and authorizes use of appropriations, revenues and collections in the Fund in an aggregate amount not to exceed \$100,000,000.

PRE-ELECTION PRESIDENTIAL TRANSITION (INCLUDING TRANSFER OF FUNDS)

The bill provides \$9,620,000 for activities authorized by the Pre-Election Presidential Transition Act of 2010 (Public Law 111-283).

TECHNOLOGY MODERNIZATION FUND

The bill provides \$25,000,000 for the Technology Modernization Fund.

ADMINISTRATIVE PROVISIONS—GENERAL SERVICES ADMINISTRATION (INCLUDING TRANSFER OF FUNDS)

Section 520 specifies that funds are available for hire of motor vehicles.

Section 521 authorizes transfers within the Federal Buildings Fund, with advance approval of the Committees on Appropriations of the House and Senate.

Section 522 requires transmittal of a fiscal year 2021 request for courthouse construction that meets design guide standards, reflects the priorities in the Judicial Conference's 5-year construction plan, and includes a standardized courtroom utilization study.

Section 523 specifies that funds in this Act may not be used to increase the amount of occupiable space or provide services such as cleaning or security for any agency that does not pay the rental charges assessed by GSA.

Section 524 permits GSA to pay certain construction-related claims against the Federal Government from savings achieved in other projects.

Section 525 requires that the delineated area of procurement for leased space match the approved prospectus, unless the Administrator provides an explanatory statement to the appropriate congressional committees.

Section 526 requires a spending plan for certain accounts and programs.

Section 527 provides \$3,000,000 to the Administrator to implement changes to the System for Award Management providing for submission of authenticated certification.

HARRY S TRUMAN SCHOLARSHIP FOUNDATION SALARIES AND EXPENSES

The bill provides \$1,670,000 for payment to the Harry S Truman Scholarship Foundation Trust Fund.

MERIT SYSTEMS PROTECTION BOARD SALARIES AND EXPENSES

(INCLUDING TRANSFER OF FUNDS)

The bill provides \$46,835,000, to remain available until September 30, 2021, for the salaries and expenses of the Merit Systems Protection Board. Within the amount provided, \$44,490,000 is a direct appropriation and \$2,345,000 is a transfer from the Civil Service Retirement and Disability Fund to adjudicate retirement appeals.

MORRIS K. UDALL AND STEWART L. UDALL FOUNDATION

MORRIS K. UDALL AND STEWART L. UDALL TRUST FUND

(INCLUDING TRANSFER OF FUNDS)

The bill provides \$1,800,000 for payment to the Morris K. Udall and Stewart L. Udall Trust Fund.

ENVIRONMENTAL DISPUTE RESOLUTION FUND

The bill provides \$3,200,000 for payment to the Environmental Dispute Resolution Fund.

NATIONAL ARCHIVES AND RECORDS ADMINISTRATION

OPERATING EXPENSES

The bill provides \$359,000,000 for the operating expenses of the National Archives and Records Administration. Of this amount, \$22,000,000 shall remain available until expended for the repair and alteration of the

National Archives facility in College Park, Maryland, and related improvements, and up to \$2,000,000 shall remain available until expended to implement the Civil Rights Cold Case Records Collection Act of 2018 (Public Law 115-426).

OFFICE OF INSPECTOR GENERAL

The bill provides \$4,823,000 for the Office of Inspector General.

REPAIRS AND RESTORATION

The bill provides \$7,500,000 for repairs and restoration.

NATIONAL HISTORICAL PUBLICATIONS AND RECORDS COMMISSION

GRANTS PROGRAM

The bill provides \$6,500,000 for the National Historical Publications and Records Commission (NHPRC) grants program. The NHPRC is urged to continue to support the completion of documentary editions through the NHPRC Grants Program and support the scholarly presentation of our country's most treasured historical documents.

NATIONAL CREDIT UNION ADMINISTRATION
COMMUNITY DEVELOPMENT REVOLVING LOAN FUND

The bill provides \$1,500,000 for the Community Development Revolving Loan Fund.

OFFICE OF GOVERNMENT ETHICS
SALARIES AND EXPENSES

The bill provides \$17,500,000 for salaries and expenses of the Office of Government Ethics.

OFFICE OF PERSONNEL MANAGEMENT
SALARIES AND EXPENSES

(INCLUDING TRANSFER OF TRUST FUNDS)

The bill provides \$299,755,000 for salaries and expenses of the Office of Personnel Management (OPM). Within the amount provided, \$145,130,000 is a direct appropriation and \$154,625,000 is a transfer from OPM trust funds. The bill provides \$14,000,000 to remain available until expended for OPM to improve information technology infrastructure modernization and the Trust Fund Federal Financial System migration or modernization. The bill does not provide funds requested in the President's Budget for the purposes of merging OPM and GSA.

In lieu of the House Government Accountability Office (GAO) reports, GAO is directed to provide briefings concerning the USAJOBS website and Federal Financial System modernization within 180 days of enactment of this Act.

OPM is urged to fill critical vacancies such as informational technology and human resource positions.

OFFICE OF INSPECTOR GENERAL
SALARIES AND EXPENSES

(INCLUDING TRANSFER OF TRUST FUNDS)

The bill provides \$30,265,000 for salaries and expenses of the Office of Inspector General. Within the amount provided, \$5,000,000 is a direct appropriation and \$25,265,000 is a transfer from OPM trust funds.

OFFICE OF SPECIAL COUNSEL
SALARIES AND EXPENSES

The bill includes \$27,500,000 for salaries and expenses of the Office of Special Counsel.

POSTAL REGULATORY COMMISSION
SALARIES AND EXPENSES

(INCLUDING TRANSFER OF FUNDS)

The bill provides \$16,615,000 for the salaries and expenses of the Postal Regulatory Commission.

PRIVACY AND CIVIL LIBERTIES OVERSIGHT BOARD

SALARIES AND EXPENSES

The bill provides \$8,200,000 for salaries and expenses of the Privacy and Civil Liberties Oversight Board.

SECURITIES AND EXCHANGE COMMISSION
SALARIES AND EXPENSES

The bill provides \$1,815,000,000 for the Securities and Exchange Commission (SEC). Of that amount, the bill allocates no less than \$15,662,000 for the SEC Office of Inspector General. In addition, another \$10,525,000 is provided for move, replication, and related costs associated with a replacement lease for the Commission's New York Regional Office facilities. All funds are derived from \$1,825,525,000 in offsetting collections, resulting in no net appropriation.

The agreement provides the SEC with substantial additional resources above its budget request. The SEC is directed to prioritize additional resources for enforcement, investigations and examinations, trading and markets, and the Office of the Whistleblower.

Under the agreement, reporting directives addressed to the SEC's operating divisions are instead addressed to the SEC.

Current Expected Credit Loss.—In lieu of the House directive addressed to the SEC, the agreement adopts the Senate directive addressed to the Department of the Treasury.

Consolidated Audit Trail.—The agreement adopts the House and Senate report language regarding data security, personally-identifiable information, and the Consolidated Audit Trail (CAT). The SEC is encouraged to ensure institutional stakeholders, and all entities required to provide data to the CAT, are provided the opportunity to substantively engage with the CAT information security program.

ADMINISTRATIVE PROVISION—SECURITIES AND EXCHANGE COMMISSION

Section 530 requires the SEC to submit a report regarding the Municipal Securities Rulemaking Board.

SELECTIVE SERVICE SYSTEM
SALARIES AND EXPENSES

The bill provides \$27,100,000 for the salaries and expenses of the Selective Service System.

The bill provides \$2,100,000 above the budget request for critical cybersecurity enhancements and the modernization of legacy IT systems.

SMALL BUSINESS ADMINISTRATION
SALARIES AND EXPENSES

The bill provides \$270,157,000 for salaries and expenses of the Small Business Administration (SBA).

ENTREPRENEURIAL DEVELOPMENT PROGRAMS

The bill provides \$261,000,000 for SBA Entrepreneurial Development Programs.

Program	(\$000)
7(j) Technical Assistance Program (Contracting Assistance)	2,800
Entrepreneurship Education	2,500
Growth Accelerators	2,000
HUBZone Program	3,000
Microloan Technical Assistance	34,500
National Women's Business Council	1,500
Native American Outreach	2,000
PRIME Technical Assistance	5,500
Regional Innovation Clusters	5,000
SCORE	11,700
Small Business Development Centers (SBDC)	135,000
State Trade Expansion Program (STEP)	19,000
Veterans Outreach	14,000
Women's Business Centers (WBC)	22,500
Total, Entrepreneurial Development Programs	261,000

Veterans Entrepreneur Pilot Program.—In lieu of the Senate report language on a Veterans Entrepreneur Pilot Program, SBA is directed, not later than 180 days after the

date of enactment of this Act, to submit to the Committees on Appropriations of the House and Senate, a study on (1) the feasibility of implementing a 3-year pilot program to increase access to capital for veterans that utilizes the methodology equivalent to the GI Bill maximum amount of 36 months of educational assistance, and (2) recommendations on the feasibility of utilizing GI Bill benefits to support veteran entrepreneur business financing.

OFFICE OF INSPECTOR GENERAL

The bill provides \$21,900,000 for the Office of Inspector General.

OFFICE OF ADVOCACY

The bill provides \$9,120,000 for the Office of Advocacy.

BUSINESS LOANS PROGRAM ACCOUNT
(INCLUDING TRANSFERS OF FUNDS)

The bill provides \$259,150,000 for the Business Loans Program Account.

DISASTER LOANS PROGRAM ACCOUNT
(INCLUDING TRANSFERS OF FUNDS)

The bill provides \$177,136,000 for the administrative costs of the Disaster Loans Program, of which \$150,888,000 is designated as being for disaster relief for major disasters pursuant to section 251(b)(2)(D) of the Balanced Budget and Emergency Deficit Control Act of 1985.

ADMINISTRATIVE PROVISIONS—SMALL BUSINESS ADMINISTRATION
(INCLUDING TRANSFERS OF FUNDS)

Section 540 provides transfer authority and availability of funds.

Section 541 authorizes the transfer of funding available under the SBA "Salaries and Expenses" and "Business Loans Program Account" appropriations into the SBA Information Technology System Modernization and Working Capital Fund.

UNITED STATES POSTAL SERVICE

PAYMENT TO THE POSTAL SERVICE FUND

The bill provides \$56,711,000 for a payment to the Postal Service Fund.

Multinational Species Conservation Fund Semipostal Stamp.—In lieu of the Senate report directive, the bill includes a provision requiring the U.S. Postal Service not to destroy, and to continue to offer for sale, existing copies of the Multinational Species Conservation Fund Semipostal Stamp.

Alzheimer's Semipostal Fundraising Stamp.—The agreement notes strong support for the Alzheimer's Semipostal Fundraising Stamp. Millions of copies of the original printing of the stamp remain. In lieu of the Senate report directive, the U.S. Postal Service is directed to continue to offer the stamp for sale to the public, in addition to any other semipostal stamps the Postal Service may issue under its rules and regulations. The U.S. Postal Service is further directed not to destroy any copies of the stamp.

OFFICE OF INSPECTOR GENERAL
SALARIES AND EXPENSES

(INCLUDING TRANSFER OF FUNDS)

The bill provides \$250,000,000 for the Office of Inspector General.

UNITED STATES TAX COURT
SALARIES AND EXPENSES

The bill provides \$53,000,000 for salaries and expenses of the United States Tax Court, of which not to exceed \$3,000 is available for official reception and representation expenses.

TITLE VI

GENERAL PROVISIONS—THIS ACT

(INCLUDING RESCISSION OF FUNDS)

Section 601 prohibits pay and other expenses of non-Federal parties intervening in regulatory or adjudicatory proceedings funded in this Act.

Section 602 prohibits obligations beyond the current fiscal year and prohibits transfers of funds unless expressly provided.

Section 603 limits expenditures for any consulting service through procurement contracts where such expenditures are a matter of public record and available for public inspection.

Section 604 prohibits funds in this Act from being transferred without express authority.

Section 605 prohibits the use of funds to engage in activities that would prohibit the enforcement of section 307 of the Tariff Act of 1930 (46 Stat. 590).

Section 606 prohibits the use of funds unless the recipient agrees to comply with the Buy American Act.

Section 607 prohibits funding for any person or entity convicted of violating the Buy American Act.

Section 608 authorizes the reprogramming of funds and specifies the reprogramming procedures for agencies funded by this Act, and has been modified from last year to include additional reporting requirements.

Section 609 ensures that 50 percent of unobligated balances may remain available for certain purposes.

Section 610 restricts the use of funds for the Executive Office of the President to request official background reports from the Federal Bureau of Investigation without the written consent of the individual who is the subject of the report.

Section 611 ensures that the cost accounting standards shall not apply with respect to a contract under the Federal Employees Health Benefits Program.

Section 612 allows the use of certain funds relating to nonforeign area cost of living allowances.

Section 613 prohibits the expenditure of funds for abortions under the Federal Employees Health Benefits Program.

Section 614 provides an exemption from section 613 if the life of the mother is in danger or the pregnancy is a result of an act of rape or incest.

Section 615 waives restrictions on the purchase of nondomestic articles, materials, and supplies in the case of acquisition by the Federal Government of information technology.

Section 616 prohibits the acceptance by agencies or commissions funded by this Act, or by their officers or employees, of payment or reimbursement for travel, subsistence, or related expenses from any person or entity (or their representative) that engages in activities regulated by such agencies or commissions.

Section 617 permits the Securities and Exchange Commission and the Commodity Futures Trading Commission to fund a joint advisory committee to advise on emerging regulatory issues, notwithstanding section 708 of this Act.

Section 618 requires agencies covered by this Act with independent leasing authority to consult with the General Services Administration before seeking new office space or making alterations to existing office space.

Section 619 provides for several appropriated mandatory accounts, where authorizing language requires the payment of funds for Compensation of the President, the Judicial Retirement Funds (Judicial Officers' Retirement Fund, Judicial Survivors' Annuities Fund, and the United States Court of Federal Claims Judges' Retirement Fund), the Government Payment for Annuitants for Employee Health Benefits and Employee Life Insurance, and the Payment to the Civil Service Retirement and Disability Fund. In addition, language is included for certain retirement, healthcare and survivor benefits required by 3 U.S.C. 102 note.

Section 620 allows the Public Company Accounting Oversight Board to obligate amounts collected from monetary penalties for the purpose of funding scholarships for accounting students, as authorized by the Sarbanes-Oxley Act of 2002 (Public Law 107-204).

Section 621 prohibits funds for the Federal Trade Commission to complete the draft report on food marketed to children unless certain requirements are met.

Section 622 provides authority for Chief Information Officers over information technology spending.

Section 623 prohibits funds from being used in contravention of the Federal Records Act.

Section 624 relates to electronic communications.

Section 625 relates to Universal Service Fund payments for wireless providers.

Section 626 prohibits funds to be used to deny Inspectors General access to records.

Section 627 relates to pornography and computer networks.

Section 628 prohibits funds to pay for award or incentive fees for contractors with below satisfactory performance.

Section 629 relates to conference expenditures.

Section 630 prohibits funds made available under this Act from being used to fund first-class or business-class travel in contravention of Federal regulations.

Section 631 provides \$1,000,000 for the Inspectors General Council Fund for expenses related to www.oversight.gov.

Section 632 rescinds \$16,369,000 in prior year unobligated balances from the Small Business Administration—Business Loans Program account.

Section 633 relates to contracts for public relations services.

Section 634 prohibits funds for the SEC to finalize, issue, or implement any rule, regulation, or order requiring the disclosure of political contributions, contributions to tax-exempt organizations, or dues paid to trade associations in SEC filings.

Section 635 prohibits use of funds for the sale of Federal facilities on Plum Island.

TITLE VII

GENERAL PROVISIONS—GOVERNMENT-WIDE

DEPARTMENTS, AGENCIES, AND CORPORATIONS (INCLUDING TRANSFER OF FUNDS)

Section 701 requires agencies to administer a policy designed to ensure that all its workplaces are free from the illegal use of controlled substances.

Section 702 sets specific limits on the cost of passenger vehicles purchased by the Federal Government with exceptions for police, heavy duty, electric hybrid, and clean fuels vehicles and with an exception for commercial vehicles that operate on emerging motor vehicle technology.

Section 703 allows funds made available to agencies for travel to also be used for quarters allowances and cost-of-living allowances.

Section 704 prohibits the Government, with certain specified exceptions, from employing non-U.S. citizens whose posts of duty would be in the continental United States.

Section 705 ensures that agencies will have authority to pay the General Services Administration for space renovation and other services.

Section 706 allows agencies to use receipts from the sale of materials for acquisition, waste reduction and prevention, environmental management programs, and other Federal employee programs.

Section 707 provides that funds for administrative expenses may be used to pay rent and other service costs in the District of Columbia.

Section 708 precludes interagency financing of groups absent prior statutory approval.

Section 709 prohibits the use of appropriated funds for enforcing regulations disapproved in accordance with the applicable law of the United States.

Section 710 limits the amount that can be used for redecoration of offices under certain circumstances.

Section 711 permits interagency funding of national security and emergency preparedness telecommunications initiatives, which benefit multiple Federal departments, agencies, and entities.

Section 712 requires agencies to certify that a schedule C appointment was not created solely or primarily to detail the employee to the White House.

Section 713 prohibits the use of funds to prevent Federal employees from communicating with Congress or to take disciplinary or personnel actions against employees for such communication.

Section 714 prohibits Federal training not directly related to the performance of official duties.

Section 715 prohibits the use of appropriated funds for publicity or propaganda designed to support or defeat legislation pending before Congress.

Section 716 prohibits the use of appropriated funds by an agency to provide home addresses of Federal employees to labor organizations, absent employee authorization or court order.

Section 717 prohibits the use of appropriated funds to provide nonpublic information such as mailing or telephone lists to any person or organization outside of the Government without approval of the Committees on Appropriations of the House and Senate.

Section 718 prohibits the use of appropriated funds for publicity or propaganda purposes within the United States not authorized by Congress.

Section 719 directs agencies' employees to use official time in an honest effort to perform official duties.

Section 720 authorizes the use of current fiscal year funds to finance an appropriate share of the Federal Accounting Standards Advisory Board administrative costs.

Section 721 authorizes the transfer of funds to the General Services Administration to finance an appropriate share of various Government-wide boards and councils under certain conditions.

Section 722 authorizes breastfeeding at any location in a Federal building or on Federal property.

Section 723 permits interagency funding of the National Science and Technology Council and requires an Office of Management and Budget report on the budget and resources of the Council.

Section 724 requires identification of the Federal agencies providing Federal funds and the amount provided for all proposals, solicitations, grant applications, forms, notifications, press releases, or other publications related to the distribution of funding to a State.

Section 725 prohibits the use of funds to monitor personal information relating to the use of Federal Internet sites.

Section 726 regards contraceptive coverage under the Federal Employees Health Benefits Plan.

Section 727 recognizes that the United States is committed to ensuring the health of the Olympic, Pan American, and Paralympic athletes, and supports the strict adherence to anti-doping in sport activities.

Section 728 allows departments and agencies to use official travel funds to participate in the fractional aircraft ownership pilot programs.

Section 729 prohibits funds for implementation of OPM regulations limiting detailees to the legislative branch and placing certain limitations on the Coast Guard Congressional Fellowship program.

Section 730 restricts the use of funds for Federal law enforcement training facilities with an exception for the Federal Law Enforcement Training Center.

Section 731 prohibits executive branch agencies from creating or funding pre-packaged news stories that are broadcast or distributed in the United States unless specific notification conditions are met.

Section 732 prohibits funds used in contravention of the Privacy Act, section 552a of title 5, United States Code or section 522.224 of title 48 of the Code of Federal Regulations.

Section 733 prohibits funds in this or any other Act from being used for Federal contracts with inverted domestic corporations or other corporations using similar inverted structures, unless the contract preceded this Act or the Secretary grants a waiver in the interest of national security.

Section 734 requires agencies to remit to the Civil Service Retirement and Disability Fund an amount equal to the Office of Personnel Management's (OPM) average unit cost of processing a retirement claim for the preceding fiscal year to be available to the OPM for the cost of processing retirements of employees who separate under Voluntary Early Retirement Authority or who receive Voluntary Separation Incentive Payments.

Section 735 prohibits funds to require any entity submitting an offer for a Federal contract to disclose political contributions.

Section 736 prohibits funds for the painting of a portrait of an employee of the Federal Government including the President, the Vice President, a Member of Congress, the head of an executive branch agency, or the head of an office of the legislative branch.

Section 737 limits the pay increases of certain prevailing rate employees.

Section 738 requires reports to Inspectors General concerning expenditures for agency conferences.

Section 739 prohibits the use of funds to increase, eliminate, or reduce a program or project unless such change is made pursuant to reprogramming or transfer provisions.

Section 740 prohibits the Office of Personnel Management or any other agency from using funds to implement regulations changing the competitive areas under reductions-in-force for Federal employees.

Section 741 prohibits the use of funds to begin or announce a study or a public-private competition regarding the conversion to contractor performance of any function performed by civilian Federal employees pursuant to Office of Management and Budget Circular A76 or any other administrative regulation, directive, or policy.

Section 742 ensures that contractors are not prevented from reporting waste, fraud, or abuse by signing confidentiality agreements that would prohibit such disclosure.

Section 743 prohibits the expenditure of funds for the implementation of agreements

in certain nondisclosure policies unless certain provisions are included in the policies.

Section 744 prohibits funds to any corporation with certain unpaid Federal tax liabilities unless an agency has considered suspension or debarment of the corporation and made a determination that this further action is not necessary to protect the interests of the Government.

Section 745 prohibits funds to any corporation that was convicted of a felony criminal violation within the preceding 24 months unless an agency has considered suspension or debarment of the corporation and has made a determination that this further action is not necessary to protect the interests of the Government.

Section 746 relates to the Consumer Financial Protection Bureau (CFPB). Given the need for transparency and accountability in the Federal budgeting process, the CFPB is directed to provide an informal, nonpublic full briefing at least annually before the relevant Appropriations subcommittee on the CFPB's finances and expenditures. The agreement clarifies House report language regarding State insurance referrals to note that under current law, CFPB does not have the authority to regulate the business of insurance. In these cases, CFPB is directed to refer all enforcement investigations and actions to the appropriate State insurance commissioner.

Section 747 addresses possible technical scorekeeping differences for fiscal year 2020 between the Office of Management and Budget and the Congressional Budget Office.

Section 748 provides adjustments in rates of basic pay for Federal employees, to be paid for by appropriations.

Section 749 eliminates automatic statutory pay increase for the Vice President, political appointees paid under the executive schedule, ambassadors who are not career members of the Foreign Service, political appointed (noncareer) Senior Executive Service employees, and any other senior political appointee paid at or above level IV of the executive schedule.

Section 750 declares the inapplicability of these general provisions to title IV and title VIII.

TITLE VIII

GENERAL PROVISIONS—DISTRICT OF COLUMBIA

(INCLUDING TRANSFERS OF FUNDS)

Section 801 allows the use of local funds for making refunds or paying judgments against the District of Columbia government.

Section 802 prohibits the use of Federal funds for publicity or propaganda designed to support or defeat legislation before Congress or any State legislature.

Section 803 establishes reprogramming procedures for Federal funds.

Section 804 prohibits the use of Federal funds for the salaries and expenses of a shadow U.S. Senator or U.S. Representative.

Section 805 places restrictions on the use of District of Columbia government vehicles.

Section 806 prohibits the use of Federal funds for a petition or civil action which

seeks to require voting rights for the District of Columbia in Congress.

Section 807 prohibits the use of Federal funds in this Act to distribute, for the purpose of preventing the spread of blood borne pathogens, sterile needles or syringes in any location that has been determined by local public health officials or local law enforcement authorities to be inappropriate for such distribution.

Section 808 concerns a "conscience clause" on legislation that pertains to contraceptive coverage by health insurance plans.

Section 809 prohibits Federal funds to enact or carry out any law, rule, or regulation to legalize or reduce penalties associated with the possession, use or distribution of any schedule I substance under the Controlled Substances Act or any tetrahydrocannabinols derivative. In addition, section 809 prohibits Federal and local funds to enact any law, rule, or regulation to legalize or reduce penalties associated with the possession, use or distribution of any schedule I substance under the Controlled Substances Act or any tetrahydrocannabinols derivative for recreational purposes.

Section 810 prohibits the use of funds for abortion except in the cases of rape or incest or if necessary to save the life of the mother.

Section 811 requires the CFO to submit a revised operating budget no later than 30 calendar days after the enactment of this Act for agencies the CFO certifies as requiring a reallocation in order to address unanticipated program needs.

Section 812 requires the CFO to submit a revised operating budget for the District of Columbia Public Schools, no later than 30 calendar days after the enactment of this Act, which aligns schools' budgets to actual enrollment.

Section 813 allows for transfers of local funds between operating funds and capital and enterprise funds.

Section 814 prohibits the obligation of Federal funds beyond the current fiscal year and transfers of funds unless expressly provided herein.

Section 815 provides that not to exceed 50 percent of unobligated balances from Federal appropriations for salaries and expenses may remain available for certain purposes. This provision will apply to the District of Columbia Courts, the Court Services and Offender Supervision Agency and the District of Columbia Public Defender Service.

Section 816 appropriates local funds during fiscal year 2021 if there is an absence of a continuing resolution or regular appropriation for the District of Columbia. Funds are provided under the same authorities and conditions and in the same manner and extent as provided for in fiscal year 2020.

Section 817 specifies that references to "this Act" in this title or title IV are treated as referring only to the provisions of this title and title IV.

This division may be cited as "Financial Services and General Government Appropriations Act, 2020."

FINANCIAL SERVICES AND GENERAL GOVERNMENT APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
TITLE I - DEPARTMENT OF THE TREASURY					
Departmental Offices					
Salaries and Expenses.....	214,576	235,973	228,373	+13,797	-7,600
Committee on Foreign Investment in the United States Fund.....	---	20,000	20,000	+20,000	---
Office of Terrorism and Financial Intelligence.....	159,000	166,712	169,712	+10,712	+3,000
Cybersecurity Enhancement Account.....	25,208	18,000	18,000	-7,208	---
Department-wide Systems and Capital Investments Programs.....	4,000	6,118	6,118	+2,118	---
Office of Inspector General.....	37,044	37,044	41,044	+4,000	+4,000
Treasury Inspector General for Tax Administration.....	170,250	166,000	170,250	---	+4,250
Special Inspector General for TARP.....	23,000	17,500	22,000	-1,000	+4,500
Total, Departmental Offices.....	633,078	667,347	675,497	+42,419	+8,150
Financial Crimes Enforcement Network.....	117,800	124,700	126,000	+8,200	+1,300
Bureau of the Fiscal Service.....	338,280	340,337	340,280	+2,000	-57
Alcohol and Tobacco Tax and Trade Bureau.....	119,600	115,427	119,600	---	+4,173
Community Development Financial Institutions Fund Program Account.....	250,000	14,000	262,000	+12,000	+248,000
(CDFI - Bank Enterprise Award) (rescission).....	---	-25,000	---	---	+25,000
Total, Department of the Treasury, non-IRS.....	1,458,758	1,236,811	1,523,377	+64,619	+286,566

FINANCIAL SERVICES AND GENERAL GOVERNMENT APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Internal Revenue Service					
Taxpayer Services.....	2,491,554	2,402,000	2,511,554	+20,000	+109,554
Enforcement.....	4,860,000	4,705,368	5,010,000	+150,000	+304,632
Program integrity initiatives.....	---	199,886	---	---	-199,886
Subtotal.....	4,860,000	4,905,254	5,010,000	+150,000	+104,746
Operations Support.....	3,724,000	4,075,021	3,808,500	+84,500	-266,521
Program integrity initiatives.....	---	161,685	---	---	-161,685
Subtotal.....	3,724,000	4,236,706	3,808,500	+84,500	-428,206
Business Systems Modernization.....	150,000	290,000	180,000	+30,000	-110,000
Administrative Provision					
Tax Reform Implementation (Sec. 112).....	77,000	---	---	-77,000	---
Total, Internal Revenue Service.....	11,302,554	11,833,960	11,510,054	+207,500	-323,906

FINANCIAL SERVICES AND GENERAL GOVERNMENT APPROPRIATIONS ACT, 2020
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request

Administrative Provision					
Savings Bond Digitization (Sec. 124).....	---	---	25,000	+25,000	+25,000
=====					
Total, title I, Department of the Treasury.....	12,761,312	13,070,771	13,058,431	+297,119	-12,340
Appropriations.....	(12,761,312)	(12,734,200)	(13,058,431)	(+297,119)	(+324,231)
Rescissions.....	---	(-25,000)	---	---	(+25,000)
Program integrity initiatives.....	---	(361,571)	---	---	(-361,571)

Total, title I (excluding program integrity initiatives).....	12,761,312	12,709,200	13,058,431	+297,119	+349,231
=====					

TITLE II - EXECUTIVE OFFICE OF THE PRESIDENT AND FUNDS
APPROPRIATED TO THE PRESIDENT

The White House

Salaries and Expenses.....	55,000	55,000	55,000	---	---

Executive Residence at the White House:					
Operating Expenses.....	13,081	13,081	13,081	---	---
White House Repair and Restoration.....	750	750	750	---	---

Subtotal.....	13,831	13,831	13,831	---	---

FINANCIAL SERVICES AND GENERAL GOVERNMENT APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Council of Economic Advisers.....	4,187	4,000	4,000	-187	---
National Security Council and Homeland Security Council.....	12,000	11,500	11,500	-500	---
Office of Administration.....	100,000	94,000	94,000	-6,000	---
Total, The White House.....	185,018	178,331	178,331	-6,687	---
Office of Management and Budget.....	103,000	101,600	101,600	-1,400	---
Government-wide personnel policy (legislative proposal).....	---	400	---	---	-400
Intellectual Property Enforcement Coordinator.....	---	1,000	1,300	+1,300	+300
Office of National Drug Control Policy					
Salaries and Expenses.....	18,400	16,400	18,400	---	+2,000
High Intensity Drug Trafficking Areas Program.....	280,000	---	285,000	+5,000	+285,000
Other Federal Drug Control Programs.....	118,327	12,101	121,715	+3,388	+109,614
Total, Office of National Drug Control Policy...	416,727	28,501	425,115	+8,388	+396,614
Unanticipated Needs.....	1,000	1,000	1,000	---	---
Information Technology Oversight and Reform.....	28,500	15,000	15,000	-13,500	---

FINANCIAL SERVICES AND GENERAL GOVERNMENT APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Special Assistance to the President and Official Residence of the Vice President:					
Salaries and Expenses.....	4,288	4,288	4,288	---	---
Operating Expenses.....	302	302	302	---	---
Subtotal.....	4,590	4,590	4,590	---	---
Total, title II, Executive Office of the President and Funds Appropriated to the President.....	738,835	330,422	726,936	-11,899	+396,514

TITLE III - THE JUDICIARY

Supreme Court of the United States

Salaries and Expenses:					
Salaries of Justices.....	3,000	2,000	2,000	-1,000	---
Other salaries and expenses.....	84,703	87,699	87,699	+2,996	---
Subtotal.....	87,703	89,699	89,699	+1,996	---
Care of the Building and Grounds.....	15,999	16,390	15,590	-409	-800
Total, Supreme Court of the United States.....	103,702	106,089	105,289	+1,587	-800

FINANCIAL SERVICES AND GENERAL GOVERNMENT APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request

United States Court of Appeals for the Federal Circuit					
Salaries and Expenses:					
Salaries of judges.....	4,000	3,000	3,000	-1,000	---
Other salaries and expenses.....	32,016	32,983	32,700	+684	-283
Total, United States Court of Appeals for the Federal Circuit.....	36,016	35,983	35,700	-316	-283
United States Court of International Trade					
Salaries and Expenses:					
Salaries of judges.....	2,000	2,000	2,000	---	---
Other salaries and expenses.....	18,882	19,930	19,564	+682	-366
Total, U.S. Court of International Trade.....	20,882	21,930	21,564	+682	-366
Courts of Appeals, District Courts, and Other Judicial Services					
Salaries and Expenses:					
Salaries of judges and bankruptcy judges.....	429,000	411,000	411,000	-18,000	---
Other salaries and expenses.....	5,144,383	5,383,970	5,250,234	+105,851	-133,736
Subtotal.....	5,573,383	5,794,970	5,661,234	+87,851	-133,736

FINANCIAL SERVICES AND GENERAL GOVERNMENT APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Vaccine Injury Compensation Trust Fund.....	8,475	9,012	9,070	+595	+58
Defender Services.....	1,150,450	1,234,574	1,234,574	+84,124	---
Fees of Jurors and Commissioners.....	49,750	51,851	53,545	+3,795	+1,694
Court Security.....	607,110	641,273	639,165	+32,055	-2,108

Total, Courts of Appeals, District Courts, and Other Judicial Services.....	7,389,168	7,731,680	7,597,588	+208,420	-134,092
Administrative Office of the United States Courts					
Salaries and Expenses.....	92,413	96,945	94,261	+1,848	-2,684
Federal Judicial Center					
Salaries and Expenses.....	29,819	30,736	30,436	+617	-300
United States Sentencing Commission					
Salaries and Expenses.....	18,953	19,265	19,670	+717	+405

Total, title III, the Judiciary.....	7,690,953	8,042,628	7,904,508	+213,555	-138,120
(Mandatory).....	(438,000)	(418,000)	(418,000)	(-20,000)	---
(Discretionary).....	(7,252,953)	(7,624,628)	(7,486,508)	(+233,555)	(-138,120)

FINANCIAL SERVICES AND GENERAL GOVERNMENT APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
TITLE IV - DISTRICT OF COLUMBIA					
Federal Payment for Resident Tuition Support.....	40,000	---	40,000	---	+40,000
Federal Payment for Emergency Planning and Security Costs in the District of Columbia.....	12,000	11,400	18,000	+6,000	+6,600
Federal Payment to the District of Columbia Courts...	258,394	270,703	250,088	-8,306	-20,615
Federal Payment for Defender Services in District of Columbia Courts.....	46,005	46,005	46,005	---	---
Federal Payment to the Court Services and Offender Supervision Agency for the District of Columbia.....	256,724	248,524	248,524	-8,200	---
Federal Payment to the District of Columbia Public Defender Service.....	45,858	42,404	44,011	-1,847	+1,607
Federal Payment to the Criminal Justice Coordinating Council.....	2,150	1,805	2,150	---	+345
Federal Payment for Judicial Commissions.....	565	536	600	+35	+64
Federal Payment for School Improvement.....	52,500	90,000	52,500	---	-37,500
Federal Payment for the D.C. National Guard.....	435	413	413	-22	---
Federal Payment for Testing and Treatment of HIV/AIDS. Federal Payment to the District of Columbia Water and Sewer Authority.....	3,000	4,750	4,000	+1,000	-750
	8,000	---	8,000	---	+8,000
Total, title IV, District of Columbia.....	725,631	716,540	714,291	-11,340	-2,249

FINANCIAL SERVICES AND GENERAL GOVERNMENT APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
TITLE V - OTHER INDEPENDENT AGENCIES					
Administrative Conference of the United States.....	3,100	3,100	3,250	+150	+150
Commodity Futures Trading Commission.....	268,000	---	---	-268,000	---
Consumer Product Safety Commission.....	127,000	127,000	132,500	+5,500	+5,500
Election Assistance Commission					
Salaries and Expenses.....	9,200	11,995	15,171	+5,971	+3,176
Election Security Grants.....	---	---	425,000	+425,000	+425,000
Total, Election Assistance Commission.....	9,200	11,995	440,171	+430,971	+428,176
Federal Communications Commission					
Salaries and Expenses.....	339,000	335,660	339,000	---	+3,340
Offsetting fee collections.....	-339,000	-335,660	-339,000	---	-3,340
Direct appropriation.....	---	---	---	---	---
Federal Deposit Insurance Corporation					
Office of Inspector General (by transfer).....	(42,982)	(42,982)	(42,982)	---	---
Deposit Insurance Fund (transfer).....	(-42,982)	(-42,982)	(-42,982)	---	---
Total, Federal Deposit Insurance Corporation...	---	---	---	---	---
Federal Election Commission.....	71,250	70,537	71,497	+247	+960

FINANCIAL SERVICES AND GENERAL GOVERNMENT APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Federal Labor Relations Authority.....	26,200	24,890	24,890	-1,310	---
Federal Permitting Improvement Steering Council.....	---	---	8,000	+8,000	+8,000
Federal Trade Commission					
Salaries and Expenses.....	309,700	312,300	331,000	+21,300	+18,700
Offsetting fee collections (mergers).....	-136,000	-141,000	-141,000	-5,000	---
Offsetting fee collections (telephone).....	-17,000	-18,000	-18,000	-1,000	---
Direct appropriation.....	156,700	153,300	172,000	+15,300	+18,700
General Services Administration					
Federal Buildings Fund					
Limitations on Availability of Revenue:					
Construction and acquisition of facilities.....	958,900	649,290	152,400	-806,500	-496,890
Repairs and alterations:					
Major repairs and alterations.....	276,837	1,127,153	451,695	+174,858	-675,458
Basic repairs and alterations.....	356,382	382,057	382,057	+25,675	---
Repair and alteration design.....	---	3,200	---	---	-3,200
Special emphasis programs.....	30,000	150,000	---	-30,000	-150,000
Subtotal.....	663,219	1,662,410	833,752	+170,533	-828,658

FINANCIAL SERVICES AND GENERAL GOVERNMENT APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Rental of space.....	5,418,845	5,508,390	5,497,561	+78,716	-10,829
Building operations.....	2,244,118	2,383,506	2,372,817	+128,699	-10,689
Subtotal, Limitations on Availability of Revenue.....	9,285,082	10,203,596	8,856,530	-428,552	-1,347,066
Rental income to fund.....	-10,131,673	-10,203,596	-10,203,596	-71,923	---
Total, Federal Buildings Fund	-846,591	---	-1,347,066	-500,475	-1,347,066
Government-wide Policy.....	60,000	65,843	64,000	+4,000	-1,843
Operating Expenses.....	49,440	49,440	49,440	---	---
Civilian Board of Contract Appeals	9,301	9,301	9,301	---	---
Office of Inspector General.....	65,000	68,000	67,000	+2,000	-1,000
OPM Office of Inspector General (legislative proposal).....	---	5,000	---	---	-5,000
Limitation on administrative expenses (legislative proposal).....	---	25,265	---	---	-25,265
Allowances and Office Staff for Former Presidents.....	4,796	3,851	3,851	-945	---
Federal Citizen Services Fund.....	55,000	58,400	55,000	---	-3,400
Pre-Election Presidential Transition.....	---	9,620	9,620	+9,620	---
Technology Modernization Fund.....	25,000	150,000	25,000	---	-125,000
Asset Proceeds and Space Management Fund.....	25,000	31,000	---	-25,000	-31,000
Environmental Review Improvement Fund.....	6,070	7,100	---	-6,070	-7,100
Working capital fund.....	---	50,000	---	---	-50,000

FINANCIAL SERVICES AND GENERAL GOVERNMENT APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Administrative Provision					
Tax delinquency contractor provision (Sec. 527).....	---	---	3,000	+3,000	+3,000
Office of Personnel Management (legislative proposal)					
Salaries and Expenses	---	132,809	---	---	-132,809
Limitation on administrative expenses.....	---	132,446	---	---	-132,446
Subtotal, Salaries and Expenses.....	---	265,255	---	---	-265,255
Total, General Services Administration.....	-546,984	798,075	-1,060,854	-513,870	-1,858,929
Harry S Truman Scholarship Foundation.....	1,000	---	1,670	+670	+1,670
Merit Systems Protection Board					
Salaries and Expenses.....	44,490	39,921	44,490	---	+4,569
Limitation on administrative expenses.....	2,345	2,345	2,345	---	---
Total, Merit Systems Protection Board.....	46,835	42,266	46,835	---	+4,569

FINANCIAL SERVICES AND GENERAL GOVERNMENT APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Morris K. Udall and Stewart L. Udall Foundation					
Morris K. Udall and Stewart L. Udall Trust Fund.....	1,875	1,800	1,800	-75	---
Environmental Dispute Resolution Fund.....	3,200	3,200	3,200	---	---
Total, Morris K. Udall and Stewart L. Udall Foundation.....	5,075	5,000	5,000	-75	---
National Archives and Records Administration					
Operating Expenses.....	373,000	345,609	359,000	-14,000	+13,391
Reduction of debt.....	-27,224	---	---	+27,224	---
Subtotal.....	345,776	345,609	359,000	+13,224	+13,391
Office of Inspector General					
Repairs and Restoration.....	4,823	4,801	4,823	---	+22
National Historical Publications and Records Commission Grants Program.....	7,500	7,500	7,500	---	---
Commission Grants Program.....	6,000	---	6,500	+500	+6,500
Total, National Archives and Records Administration.....					
	364,099	357,910	377,823	+13,724	+19,913
NCUA Community Development Revolving Loan Fund.....					
	2,000	---	1,500	-500	+1,500
Office of Government Ethics.....	17,019	17,430	17,500	+481	+70

FINANCIAL SERVICES AND GENERAL GOVERNMENT APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Office of Personnel Management					
Salaries and Expenses.....	132,172	---	145,130	+12,958	+145,130
Limitation on administrative expenses.....	133,483	---	154,625	+21,142	+154,625
Subtotal, Salaries and Expenses.....	265,655	---	299,755	+34,100	+299,755
Office of Inspector General.....	5,000	---	5,000	---	+5,000
Limitation on administrative expenses.....	25,265	---	25,265	---	+25,265
Subtotal, Office of Inspector General.....	30,265	---	30,265	---	+30,265
Total, Office of Personnel Management.....	295,920	---	330,020	+34,100	+330,020
Office of Special Counsel.....	26,535	26,252	27,500	+965	+1,248
Postal Regulatory Commission.....	15,200	16,615	16,615	+1,415	---
Privacy and Civil Liberties Oversight Board.....	5,000	8,500	8,200	+3,200	-300
Public Buildings Reform Board.....	---	3,500	---	---	-3,500
Securities and Exchange Commission					
Salaries and Expenses.....	1,674,902	1,745,954	1,815,000	+140,098	+69,046
SEC NYC Regional Office.....	37,189	10,525	10,525	-26,664	---
Subtotal, Securities and Exchange Commission..	1,712,091	1,756,479	1,825,525	+113,434	+69,046

FINANCIAL SERVICES AND GENERAL GOVERNMENT APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
SEC fees.....	-1,712,091	-1,756,479	-1,825,525	-113,434	-69,046
Total, Securities and Exchange Commission.....	---	---	---	---	---
Selective Service System.....	26,000	25,000	27,100	+1,100	+2,100
Small Business Administration					
Salaries and expenses.....	267,500	272,157	270,157	+2,657	-2,000
Entrepreneurial Development Programs.....	247,700	180,650	261,000	+13,300	+80,350
Office of Inspector General.....	21,900	21,900	21,900	---	---
Office of Advocacy.....	9,120	9,120	9,120	---	---
Business Loans Program Account:					
Direct loans subsidy.....	4,000	4,000	5,000	+1,000	+1,000
Guaranteed loans subsidy.....	---	99,000	99,000	+99,000	---
Administrative expenses.....	155,150	155,150	155,150	---	---
Total, Business loans program account.....	159,150	258,150	259,150	+100,000	+1,000
Disaster Loans Program Account:					
Administrative expenses.....	10,000	177,136	26,248	+16,248	-150,888
Disaster relief category.....	---	---	150,888	+150,888	+150,888
Total, Disaster loans program account.....	10,000	177,136	177,136	+167,136	---
Subtotal, Small Business Administration.....	715,370	919,113	998,463	+283,093	+79,350

FINANCIAL SERVICES AND GENERAL GOVERNMENT APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Administrative Provisions					
Negative subsidy receipts (Sec. 528) (legislative proposal).....	---	-152,000	---	---	+152,000
Unobligated balances (rescission) (Sec. 531).....	-50,000	---	---	+50,000	---
Total, Small Business Administration.....	665,370	767,113	998,463	+333,093	+231,350
United States Postal Service					
Payment to the Postal Service Fund.....	55,235	56,711	56,711	+1,476	---
Office of Inspector General.....	250,000	250,000	250,000	---	---
Total, United States Postal Service.....	305,235	306,711	306,711	+1,476	---
United States Tax Court.....	51,515	55,550	53,000	+1,485	-2,550
Total, title V, Independent Agencies.....	1,941,269	2,820,744	2,009,391	+68,122	-811,353
Appropriations.....	(14,327,033)	(15,275,479)	(14,385,624)	(+58,591)	(-889,855)
Rescissions.....	(-50,000)	---	---	(+50,000)	---
Offsetting Collections.....	(-12,335,764)	(-12,455,735)	(-12,528,121)	(-192,357)	(-72,386)
(by transfer).....	(42,982)	(42,982)	(42,982)	---	---
(transfer out).....	(-42,982)	(-42,982)	(-42,982)	---	---

FINANCIAL SERVICES AND GENERAL GOVERNMENT APPROPRIATIONS ACT, 2020
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
TITLE VI - GENERAL PROVISIONS - THIS ACT					
Mandatory appropriations (sec. 619).....	21,818,000	21,911,000	21,911,000	+93,000	---
PCA Oversight Board scholarships (Sec. 620).....	1,000	---	2,000	+1,000	+2,000
Offsetting collections.....	---	-1,000	-1,000	-1,000	---
Rescission.....	---	-4,000	---	---	+4,000
Oversight.gov Website Enhancements (Sec. 631).....	2,000	---	1,000	-1,000	+1,000
SBA unobligated balances (rescission) (Sec. 635).....	---	---	-16,369	-16,369	-16,369
	=====	=====	=====	=====	=====
Total, title VI, General Provisions.....	21,821,000	21,906,000	21,896,631	+75,631	-9,369
	=====	=====	=====	=====	=====

TITLE VII - GENERAL PROVISIONS - GOVERNMENT-WIDE

Civil Service Retirement and Disability Funds (Sec. 734).....	---	-2,000	-2,000	-2,000	---
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OTHER APPROPRIATIONS

ADDITIONAL SUPPLEMENTAL APPROPRIATIONS FOR DISASTER RELIEF ACT, 2019 (P.L. 116-20)

Major Repairs and Alterations (emergency).....	91,200	---	---	-91,200	---
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FINANCIAL SERVICES AND GENERAL GOVERNMENT APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Grand total.....				+537,988	-576,917
Appropriations.....	45,770,200	46,885,105	46,308,188	(+637,026)	(-306,479)
Rescissions.....	(58,064,764)	(59,008,269)	(58,701,790)	(+33,631)	(+12,631)
Emergency appropriations.....	(-50,000)	(-29,000)	(-16,369)	(-91,200)	---
Offsetting collections.....	(91,200)	---	---	(-192,357)	(-72,386)
Disaster relief category.....	(-12,335,764)	(-12,455,735)	(-12,528,121)	(+150,888)	(+150,888)
Program Integrity Initiatives.....	---	(361,571)	---	---	(-361,571)
(by transfer).....	(42,982)	(42,982)	(42,982)	---	---
(transfer out).....	(-42,982)	(-42,982)	(-42,982)	---	---

DIVISION D—DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020

The following is an explanation of Division D, which makes appropriations for the Department of Homeland Security (DHS) for fiscal year 2020. Funding provided in this agreement not only sustains existing programs that protect the nation from all manner of threats, it ensures DHS's ability to improve preparedness at the federal, state, local, tribal, and territorial levels; prevent and respond to terrorist attacks; and hire, train, and equip DHS frontline forces protecting the homeland.

Unless otherwise noted, references to the House and Senate reports are to House Report 116-180 and Senate Report 116-125, respectively. The language and allocations contained in the House and Senate reports carry the same weight as the language included in this explanatory statement unless specifically addressed to the contrary in the bill or this explanatory statement. While this explanatory statement repeats some language from the House or Senate reports for emphasis, it does not negate the language contained in those reports unless expressly stated. When this explanatory statement refers to the Committees or the Committees on Appropriations, these references are to the House Appropriations Subcommittee on Homeland Security and the Senate Appropriations Subcommittee on Homeland Security.

This explanatory statement refers to certain laws, organizations, persons, funds, and documents as follows: the Robert T. Stafford Disaster Relief and Emergency Assistance Act, Public Law 93-288, is referenced as the Stafford Act; the Department of Homeland Security is referenced as DHS or the Department; the Government Accountability Office is referenced as GAO; and the Office of Inspector General of the Department of Homeland Security is referenced as OIG. In addition, "full-time equivalents" are referred to as FTE; "full-time positions" are referred to as FTEP; "Information Technology" is referred to as IT; the DHS "Working Capital Fund" is referred to as WCF; "program, project, and activity" is referred to as PPA; any reference to "the Secretary" should be interpreted to mean the Secretary of Homeland Security; "component" should be interpreted to mean an agency, administration, or directorate within DHS; any reference to SLTT should be interpreted to mean State, Local, Tribal, and territorial; and "budget request" or "the request" should be interpreted to mean the budget of the U.S. Government for fiscal year 2020 that was submitted to Congress on March 11, 2019.

TITLE I—DEPARTMENTAL MANAGEMENT, OPERATIONS, INTELLIGENCE, AND OVERSIGHT**OFFICE OF THE SECRETARY AND EXECUTIVE MANAGEMENT
OPERATIONS AND SUPPORT**

The agreement includes an increase for Operations and Support of \$27,498,000 above the budget request, including increases of: \$2,900,000 for the Office for Civil Rights and Civil Liberties for the Compliance Branch; \$7,500,000 for the Office of Strategy Policy and Plans for a community awareness and training program and activities related to targeted violence and terrorism prevention grants funded through Federal Assistance; \$10,000,000 for the establishment of a new Office of Immigration Detention Ombudsman; and \$7,548,000 to sustain fiscal year 2019 operational levels, including adjusted personnel costs and the Immigration Data Integration Initiative.

Chief Medical Officer (CMO).—As the primary DHS medical authority, the CMO has

oversight responsibility for the Department's medical and public health policies and operations. As such, DHS is directed to ensure that the CMO reviews all contracts that broadly impact how the Department delivers healthcare to individuals in its custody and to departmental personnel. In coordination with operational components, the CMO shall develop departmental requirements for medical services, to include professional healthcare system administration; disease surveillance, reporting, and outbreak response; and measurable performance standards for current and future healthcare record systems. The CMO, in conjunction with operational component leadership as appropriate, is directed to brief the Committees within 90 days of the date of enactment of this Act on these efforts.

Medical Strategy.—In fiscal year 2019, nearly 1,000,000 migrants were apprehended by U.S. Customs and Border Protection, resulting in an unprecedented medical screening and healthcare crisis. As the Department responded, it became clear that a more cohesive strategy was necessary to address emergent medical conditions of detainees, as well as the health of its own workforce. Based on lessons learned from this experience, the Secretary shall develop a DHS-wide medical response strategy for emergent circumstances, including surges in migration, National Special Security Events, Special Event Assessment Rating events, and Stafford Act-declared disasters. The strategy should also clarify the roles and responsibilities of DHS medical personnel; the need for any new legal authorizations; and any reorganization requirements, as appropriate.

Office of Immigration Detention Ombudsman.—The agreement establishes an Immigration Detention Ombudsman position and provides \$10,000,000 for an Office of Immigration Detention Ombudsman, as described in the House Report. The bill withholds \$500,000 from the Office of the Secretary for Executive Management (OSEM) until the Secretary approves the Ombudsman.

Office of Strategy, Policy, and Plans.—The agreement includes a realignment of \$2,800,000 from the Office of Partnership and Engagement for the new Office of Terrorism Prevention Partnerships (OTPP). OTPP is directed to brief the Committees within 30 days of the date of enactment of this Act on its programs and activities, including its plans for carrying out local community awareness and training, and for the use of funding provided under Management Directorate—Federal Assistance for targeted violence and terrorism prevention grants.

Public Complaint and Feedback System Working Group.—The Department has not fulfilled a requirement in House Report 116-9 to provide semi-annual updates to the Committees on the Public Complaint and Feedback System Working Group. The Department is directed to begin providing such updates not later than 60 days after the date of enactment of this Act. The bill withholds \$500,000 from OSEM until the Department provides the first such update, which must address the requirements detailed in House Report 114-668.

**FEDERAL ASSISTANCE
(INCLUDING TRANSFER OF FUNDS)**

The agreement provides \$10,000,000 for targeted violence and terrorism prevention grants, to be transferred to the Federal Emergency Management Agency for purposes of administration.

**MANAGEMENT DIRECTORATE
OPERATIONS AND SUPPORT**

The agreement includes an increase for Operations and Support of \$6,152,000 above the budget request to sustain fiscal year 2019

operational levels, including personnel cost adjustments.

The Department is directed to refrain from initiating new PPAs for which funds have not been provided in an appropriations act, either explicitly or based on a funding request, if such PPAs would have significant resource requirements beyond the budget year. When emergent circumstances otherwise require the initiation of significant PPAs, the Department is directed to provide advance notification to the Committees, along with a detailed justification for why they are required.

PROCUREMENT, CONSTRUCTION, AND IMPROVEMENTS

The agreement provides the requested appropriation for the proposed activities under Procurement, Construction, and Improvements.

**INTELLIGENCE, ANALYSIS, AND OPERATIONS
COORDINATION
OPERATIONS AND SUPPORT**

The agreement provides an increase of \$7,500,000 above the budget request for election security. A total of \$68,579,000 is available until September 30, 2021.

**OFFICE OF INSPECTOR GENERAL
OPERATIONS AND SUPPORT**

The agreement includes an increase for Operations and Support of \$20,000,000 above the budget request for increased monitoring and oversight of border security and immigration enforcement activities.

TITLE I—ADMINISTRATIVE PROVISIONS

Section 101. The agreement continues a provision requiring the Inspector General to review grants and contracts awarded by means other than full and open competition and report the results to the Committees.

Section 102. The agreement continues a provision requiring the Chief Financial Officer to submit monthly budget execution and staffing reports within 30 days after the close of each month.

Section 103. The agreement continues a provision directing the Secretary to require contracts providing award fees to link such fees to successful acquisition outcomes.

Section 104. The agreement continues a provision requiring the Secretary, in conjunction with the Secretary of the Treasury, to notify the Committees of any proposed transfers from the Department of Treasury Forfeiture Fund to any agency at DHS. No funds may be obligated prior to such notification.

Section 105. The agreement continues a provision related to official travel costs of the Secretary and Deputy Secretary.

Section 106. The agreement includes a provision establishing an Immigration Detention Ombudsman.

Section 107. The agreement continues a provision requiring the Secretary to submit a report on visa overstay data and to post border security metrics on the Department's website.

TITLE II—SECURITY, ENFORCEMENT, AND INVESTIGATIONS**U.S. CUSTOMS AND BORDER PROTECTION
OPERATIONS AND SUPPORT**

The agreement provides \$12,735,399,000 for Operations and Support of U.S. Customs and Border Protection (CBP), which includes \$203,000,000 of prior year emergency funding and of which \$500,000,000 is available until September 30, 2021. This emergency funding is fully offset by the rescission of unneeded prior year balances of emergency funding. The bill includes increases above the budget request, including the following: \$99,774,000 to sustain prior year initiatives and for personnel cost adjustments; \$13,000,000 for Border Patrol Processing Coordinator positions;

\$56,656,000 for Office of Field Operations staff; \$19,651,000 for agriculture specialists; \$25,000,000 for innovative technology; \$1,500,000 for comprehensive testing of imported honey; \$5,000,000 for tribal roads; \$2,000,000 for rescue beacons; \$2,000,000 for enterprise geospatial improvement services; \$20,000,000 for port of entry technology; \$3,000,000 for trade enhancements; \$2,000,000 for NAFTA Centers; \$5,000,000 to increase Air and Marine flight hours, bringing the total to \$15,000,000 and to include the use of contracted pilots; and \$21,000,000 for body worn cameras. The agreement includes a reduction below the request of \$45,000,000 associated with administrative contract savings for Enterprise Services, \$82,218,000 for humanitarian care to be offset with prior year emergency funding and provides no funding for additional Border Patrol agents.

The account total reflects a rescission and re-appropriation of prior year discretionary and emergency funds, which shall be obligated for humanitarian care, to include consumables and medical care, electronic health records, and to address health, life and safety issues at existing Border Patrol facilities, including construction and for improved video recording capabilities.

The agreement includes technical budget realignments, as requested by DHS.

Border Patrol Processing Coordinators.—The bill includes \$13,000,000 for Border Patrol processing coordinators. Prior to the execution of funds, CBP shall brief the Committees on the training requirements for these new positions, which should include but not be limited to emergency medical and mental health care; migrant legal rights; Trafficking Victims Protection Reauthorization Act requirements; and how to identify child abuse and neglect. The briefing should also address the total cost of such training and identify the location where training will occur.

Custody and Transfer Metrics.—The agreement requires data reporting on migrants in CBP custody, including data on utilization rates for all short term holding facilities and on the designated removal mechanisms for migrants. CBP shall publish on a publicly accessible website the following on a semi-monthly basis: the number of migrants detained in CBP facilities broken out by sector, field office, temporary spaces, humanitarian care centers, and central processing centers; and the utilization rates of all such facilities. On a monthly basis, CBP shall publish the number of migrants transferred out of CBP custody, delineated by transfer destination and, in the case of removal, the removal mechanism.

Electronic Visa Update System (EVUS).—The bill restores \$13,850,000 of the \$27,661,000 reduction in the budget request to EVUS. CBP is strongly encouraged to work with the appropriate authorizing committees to get fee authority for EVUS. Non-immigrant visa holders who benefit from this program, not U.S. taxpayers, should pay for EVUS.

Gordie Howe International Bridge.—The funding level for Gordie Howe International Bridge is funded at the requested level, and shall be obligated as proposed in the request, in the Operations and Support account and in Procurement, Construction, and Improvements.

Innovative Technology.—At least 15 days prior to the obligation of funds for innovative border security technology, CBP is directed to brief the Committees on the planned obligation of funds. The briefing shall also identify the component sponsor and plans for transitioning technologies to the field. Funding in the bill for such technology shall not exceed \$5,000,000 for any individual project.

Intelligent Enforcement and Opioids.—The funding levels for Intelligent Enforcement

and opioids are funded at the requested levels and shall be obligated as proposed in the budget request.

Medical Guidance.—The CBP Commissioner issued an interim directive on enhanced medical care to help address the growing influx of migrants crossing the southern border. In conjunction with the DHS CMO, CBP is directed to issue a permanent medical directive and implementing guidance, which shall include the following:

- Clear definitions, metrics, automated reporting requirements, and formal mechanisms for coordinating with the CMO on making determinations that conditions at the border constitute a public health crisis, which should take into consideration: time in custody; holding facility capacity limits; emerging disease outbreaks, such as influenza; and the readiness of each U.S. Border Patrol and Office of Field Operations facility. These metrics shall be reported on a common operating picture such as the Unified Immigration Portal;

- Response plans for public health crisis conditions that include: a convalescence center concept, executed in concert with the CMO and the U.S. Public Health Service; the provision of vaccinations when deemed appropriate by the CMO; and emergency mechanisms to address overcrowding at Border Patrol and port of entry facilities through custodial transfers to Immigration and Customs Enforcement, and the Office of Refugee Resettlement, as appropriate; and

- A peer review process for deaths in custody, including: first level review by the CBP Senior Medical Advisor; second level review convened by the CMO; and external review, as appropriate through an enterprise-level contract executed by the CMO.

Not later than 90 days after the date of enactment of this Act, the CMO, in conjunction with appropriate CBP leadership, shall brief the Committees on an implementation plan for the permanent directive. Additionally, the final guidance and associated implementing guidance shall be made available on a publicly accessible website not later than 15 days after such guidance is finalized.

Migrant Protection Protocols (MPP).—DHS shall establish goals and metrics for assessing the effectiveness of the MPP Program. Metrics shall include the following daily data for migrants entering the United States, by location: the total number of entering migrants apprehended or deemed inadmissible; the number of such migrants amenable to MPP; the number of amenable migrants who assert a fear of returning to Mexico; the number of migrants assigned to MPP appearing at a port of entry to attend immigration adjudication proceedings and the outcomes of such proceedings, including data on the number of removals ordered in absentia; the number of migrants assigned to MPP who remain overnight in the United States; and the number of adults and Unaccompanied Alien Children entering without inspection subsequent to being returned to Mexico through MPP.

Other Reporting.—The briefing on CBP-wide workload, capabilities, assets, and human resource gaps, as described in the Senate Report, shall be provided quarterly. The pilot project on the use of community oriented policing teams, as detailed in the Senate Report 116-125, shall be briefed within one year of the date of enactment of this Act.

Office of Field Operations Staffing.—The agreement includes \$104,377,000 to support over 800 new positions in the Office of Field Operations to include 610 additional Officers and Agriculture Specialists. CBP is again encouraged to utilize fee funding to hire up to a total of 1,200 CBP Officers and 240 Agriculture Specialists during fiscal year 2020.

Video Monitoring.—Any failure of closed caption television and associated storage

equipment in excess of 120 hours at any CBP facility that detains migrants must be reported to the Office of Professional Responsibility. Such reporting shall be updated weekly.

PROCUREMENT, CONSTRUCTION, AND IMPROVEMENTS

The agreement provides \$1,904,468,000 for Procurement, Construction, and Improvements, which includes \$30,000,000 of prior year emergency funding. This emergency funding is fully offset by the rescission of unneeded prior year balances of emergency funding.

The agreement includes the following increases above the request: \$20,000,000 for innovative technology, of which not more than \$5,000,000 may be available for any single project; \$15,000,000 for rapidly deployable next generation mobile surveillance systems, including currently deployed light truck based systems; \$10,000,000 for Automated Commercial Environment enhancements; \$28,383,000 for one additional Multi-Role Enforcement Aircraft with a Dismounted Moving Target Indicator; \$32,500,000 for light-weight helicopters; and \$9,000,000 for expansion at the Advanced Training Center. The agreement provides a total of \$14,830,000 for coastal interceptor vessels and \$59,124,000 for non-intrusive inspection equipment, as requested.

Border Barrier System.—The agreement includes \$1,375,000,000 for additional border barriers.

Facilities.—The agreement includes \$25,000,000 for construction of the Papago Farms Forward Operating Base and for facilities improvements to protect life and improve safety.

Health Record Systems.—The account total includes \$30,000,000 derived from the rescission and re-appropriation of prior year emergency funds to enable the DHS CMO, in conjunction with CBP, ICE, and other operational components, to develop and establish interim and long-term electronic systems for recording and maintaining information related to the health of individuals in the Department's custody. The systems shall be adaptable to component operational environments and be interoperable with other departmental systems, as appropriate, and with the National Emergency Medical Services Information System. A plan for the design and development of such systems shall be provided to the Committees within 90 days of the date of enactment of this Act.

U.S. IMMIGRATION AND CUSTOMS ENFORCEMENT

OPERATIONS AND SUPPORT

The agreement includes the following increases above the budget request: \$4,000,000 for the Human Exploitation Rescue Operative Child-Rescue Corps; \$3,000,000 for cybercrime investigative capabilities; \$12,000,000 for a counter-proliferation investigations center; \$2,000,000 for the Law Enforcement Systems and Analysis division; \$15,000,000 for the Family Case Management Program (FCMP); \$4,000,000 for an independent review of the Alternatives to Detention (ATD) program, including the FCMP; \$9,222,000 for repairs and improvements at detention facilities; \$14,000,000 for hiring at the Office of Detention Oversight to increase the frequency of detention inspections; \$2,000,000 for the Office of the Chief Financial Officer to improve reporting to Congress and the public about Immigration and Customs Enforcement's resource use; \$406,000 for an Office of the Principal Legal Advisor facility consolidation project; and \$632,382,000 to sustain prior year initiatives and for personnel cost adjustments.

The agreement provides direct funding of \$207,600,000 above the request in lieu of the

proposed use of Immigration Examination User Fee revenue to partially offset costs for eligible activities in this account due to concerns with the impact to U.S. Citizenship and Immigration Services operations and the growing backlog in applications for immigration benefits.

Consistent with the funding recommendations in the House and Senate Reports, the agreement does not include \$700,786,000 that was requested to sustain prior year initiatives that were not funded in the fiscal year 2019 appropriation, nor does it include \$298,973,000 in requested funding for additional staffing.

Of the amount provided, \$53,696,000 is available until September 30, 2021, to include: \$13,700,000 for the Visa Security Program; \$32,996,000 to support the wiretap program; and \$7,000,000 for the Office of Detention Oversight.

The Department and ICE have failed to comply with any of the requirements set forth in the explanatory statement accompanying Public Law 116-6 regarding detailed operational and spending plans for fiscal year 2019 for ICE Operations and Support. The Department and ICE are again directed to execute such requirements for fiscal year 2020.

Enforcement and Removal Operations

Alternatives to Detention (ATD).—For the report required in the Senate Report regarding an analysis of each active ATD program within the last five years, the Secretary shall also submit this report to GAO for review. GAO shall review the reliability and accuracy of data in the report and provide a preliminary briefing to the Committees on its review within 120 days of receipt. GAO shall also conduct a review of the ATD program and report its findings to the Committees on a date agreed to at the time of the preliminary briefing.

Immigration Enforcement at Sensitive Locations.—ICE is directed to follow its policy regarding enforcement actions at or near sensitive locations and is encouraged to review the scope of the category to areas not previously included where community impacts could be better balanced against ICE law enforcement requirements.

Further, ICE is directed to provide its officers with guidance and training for engaging with victims of crime and witnesses of crime, and to clarify policy guidance on enforcement actions in or near sensitive locations in order to minimize any effect that immigration enforcement may have on the willingness and ability of victims and witnesses to pursue justice.

PROCUREMENT, CONSTRUCTION, AND IMPROVEMENTS

The agreement includes \$47,270,000 for procurement, construction, and improvements, consisting of \$10,300,000 to accelerate modernization of ICE's immigration information technology systems, data platform, and reporting and analytics capabilities; and \$36,970,000 for construction and facilities improvements to address major projects on ICE's facilities maintenance and repair backlog list.

TRANSPORTATION SECURITY ADMINISTRATION OPERATIONS AND SUPPORT

The agreement includes an increase of \$565,370,000 above the budget request, including an increase of \$93,382,000 for personnel cost adjustments. The agreement rejects the airline passenger fee increase proposed by TSA, which would have offset the total appropriation by an estimated \$550,000,000, thus making the net increase in discretionary spending above the request \$1,115,370,000.

Aviation Screening Operations

The agreement includes an increase of \$415,633,000 above the request for Aviation

Screening Operations, including the following increases: \$25,378,000 to fully fund fiscal year 2020 Screening Partnership Program requirements; \$46,416,000 to fully fund retention incentives for TSA employees; and \$63,351,000, including \$14,023,000 requested in PC&I, to fully fund fiscal year 2020 screening technology maintenance requirements.

The agreement sustains the following initiatives funded in fiscal year 2019: \$77,764,000 for additional transportation security officers and associated training and support costs to address the continued growth in passenger volume at airports; \$83,511,000 to maintain existing TSA staffing at airport exit lanes in accordance with section 603 of Public Law 113-67; \$7,000,000 to maintain Screening Partnership Program requirements; \$13,341,000 for canine teams to support increased passenger screening requirements; \$6,220,000 for screening requirements associated with the FAA Reauthorization Act of 2018; \$10,440,000 for additional program management staffing to support new technology acquisitions; \$4,280,000 to continue procurement of Credential Authentication Technology units; and \$3,590,000 to support rent increases in the field.

Other Operations and Enforcement

The agreement provides \$140,312,000 above the request for Other Operations and Enforcement, including \$4,708,000 to replace aging equipment in the Federal Flight Deck Officer (FFDO) and Flight Crew Program and \$8,420,000 for cybersecurity pipeline field assessments.

The agreement sustains the following initiatives funded in fiscal year 2019: \$46,334,000 for the Law Enforcement Officer Reimbursement Program; \$58,800,000 for 31 Visible Intermodal Prevention and Response teams; and \$3,100,000 to increase FFDO training capacity.

PROCUREMENT, CONSTRUCTION, AND IMPROVEMENTS

The agreement includes \$68,600,000 for the procurement of computed tomography (CT) machines for use at the airport checkpoint. This amount is in addition to funds available from the Aviation Security Capital Fund and will support the acquisition and installation of 320 units. The agreement also includes increases above the request of \$1,500,000 to advance CT algorithm development and \$40,000,000 for TSA to continue reimbursement of airports that incurred costs associated with the development of a partial or completed in-line baggage system prior to August 3, 2007.

Section 223 of the bill provides direction for capital investment plan requirements in lieu of language included in the House Report.

RESEARCH AND DEVELOPMENT

The agreement provides an increase of \$2,000,000 above the request for design and development activities for small CT machines, as described in the Senate Report.

COAST GUARD

OPERATIONS AND SUPPORT

The agreement provides an increase of \$118,858,000 above the request for Operations and Support, including: \$22,122,000 for personnel cost adjustments; \$14,600,000 to support additional costs for electronic health records; \$10,000,000 for the increased cost for flight training; \$1,500,000 for the Great Lakes Oil Spill Center of Excellence; \$3,000,000 for the National Maritime Documentation Center and National Vessel Documentation Center; \$6,500,000 for the priority environmental compliance and restoration project on the Coast Guard's Unfunded Priority List (UPL); \$6,100,000 for recruiting and workforce readiness; \$25,000,000 for Depot Maintenance for

Cutter Boats and Aircraft; and \$15,000,000 for Depot Maintenance for Shore Assets. The agreement continues increases included in fiscal year 2019 of \$2,000,000 for a child care subsidy, \$15,000,000 for additional military FTE, and \$1,672,000 for increased fuel costs. Within the total amount provided, \$11,000,000 is available until September 30, 2022, including \$6,000,000 to continue the Fishing Safety Training Grants and Fishing Safety Research Grants programs, and \$5,000,000 for the National Coast Guard Museum. The agreement also funds requested cybersecurity and IT enhancements.

The agreement includes reductions to the request of \$5,942,000 due to the inclusion of Fast Response Cutter (FRC) crew costs in Overseas Contingency Operations and \$6,166,000 because of delays in the Offshore Patrol Cutter (OPC) program.

PROCUREMENT, CONSTRUCTION, AND IMPROVEMENTS

The agreement provides an increase of \$537,850,000 above the request, including the following: \$13,500,000 for In-Service Vessel Sustainment; \$260,000,000 for a total of four FRCs; \$100,000,000 for long lead time materials for a second Polar Security Cutter; \$105,000,000 for the HC-130J aircraft program; \$130,000,000 to recapitalize MH-60T aircraft with new hulls; and \$70,000,000 for a replacement Long Range Command and Control Aircraft. The bill makes available \$100,500,000 for long lead time material for a twelfth National Security Cutter, consistent with the direction in the House Report.

The agreement includes \$77,550,000 for Major Construction; Housing; Aids to Navigation; and Survey and Design and provides \$122,100,000 for Major Acquisition Systems Infrastructure. Projects on the UPL described in the Senate Report are supported within these funding levels, including land acquisition, as necessary.

The agreement includes \$2,000,000 to establish a major acquisition program office to enhance icebreaking capacity on the Great Lakes within 180 days of the date of enactment of this Act. An additional \$2,000,000 is included under Operations and Support for recurring program support. The agreement also includes \$10,800,000 for the two Maritime Security Response Teams to procure vessels currently in production and used by Department of Defense teams that are capable of operating in contested, near shore environments.

Elizabeth City Air Station.—The bill does not provide funding for enhancements to the runway at the Elizabeth City Coast Guard Air Station. The Coast Guard has estimated the total project cost would exceed \$23,000,000, far above the level recommended in the Senate bill. The Coast Guard shall work with state and local partners, including institutions of higher learning, to determine the full scope and cost of mutually beneficial enhancements to Runway 1/19, and explore the potential for sharing costs necessary to ensure the project is completed in an efficient manner. The Coast Guard shall brief the Committees within 120 days of the date of enactment of this Act on the scope, costs, and benefits of the project, including the viability of a financial partnership with non-federal stakeholders.

OPC Program.—The contract awarded to construct the OPC was recently amended to address increased cost estimates after the Acting Secretary determined that relief permitted under Public Law 85-804 was appropriate and necessary to the national defense. An associated delay in delivery of the first two hulls reduced the fiscal year 2020 requirement for the OPC by \$145,000,000. Funds included in the agreement continue necessary program requirements. The agreement maintains the commitment to ensuring

the Coast Guard can continue the program of record for these critical vessels. As a condition of the granted relief, the vendor will be subject to increased oversight, including additional scrutiny of the costs borne by the Coast Guard. The Coast Guard shall brief the Committees quarterly on the metrics used to evaluate adherence to production timelines and costs, including those attributed to reestablishing the production line and maintaining the skilled workforce required to ensure contract performance.

UNITED STATES SECRET SERVICE
OPERATIONS AND SUPPORT

The agreement provides an increase above the request of \$94,668,000, including the following: \$7,500,000 for overtime pay; \$8,207,000 for personnel costs; \$11,900,000 for additional retention initiatives; \$12,482,000 for fleet vehicles; \$784,000 to sustain fiscal year 2019 funding levels for forensic and investigative support related to missing and exploited children; \$3,600,000 for electronic crimes task force modernization; \$10,000,000 for radios and hubs; \$9,518,000 for travel; \$10,000,000 for overtime in calendar year 2019 (authority is provided in bill language for up to \$15,000,000); \$5,000,000 for permanent change of station costs; and \$26,377,000 for basic and advanced computer forensics training for state and local law enforcement officers, judges, and prosecutors in support of the United States Secret Service mission.

Within the total amount provided, \$39,763,000 is made available until September 30, 2021, including \$11,400,000 for the James J. Rowley Training Center; \$5,863,000 for Operational Mission Support; \$18,000,000 for protective travel; and \$4,500,000 for National Special Security Events.

PROCUREMENT, CONSTRUCTION, AND
IMPROVEMENTS

The agreement provides an increase above the request of \$10,700,000, which reflects the amount requested under Operations and Support for the Fully Armored Vehicle Program.

RESEARCH AND DEVELOPMENT

The agreement provides an increase above the request of \$1,500,000 for Research and Development, for a pilot program with a university-based digital investigation center to maximize and evaluate effective instruction for students enrolled at the National Computer Forensics Institute, such as pre- and post-assessment of student knowledge of procedures and tool utilization.

TITLE II—ADMINISTRATIVE PROVISIONS

Section 201. The agreement continues a provision regarding overtime compensation.

Section 202. The agreement continues a provision allowing CBP to sustain or increase operations in Puerto Rico with appropriated funds.

Section 203. The agreement continues a provision regarding the availability of passenger fees collected from certain countries.

Section 204. The agreement continues a provision allowing CBP access to certain reimbursements for preclearance activities.

Section 205. The agreement continues a provision regarding the importation of prescription drugs from Canada.

Section 206. The agreement continues a provision regarding the waiver of certain navigation and vessel-inspection laws.

Section 207. The agreement continues a provision preventing the establishment of new border crossing fees at land ports of entry.

Section 208. The agreement includes a provision requiring the Secretary to submit an expenditure plan for funds made available under “U.S. Customs and Border Protection—Procurement, Construction, and Improvements”.

Section 209. The agreement includes a provision allocating funds within CBP’s Procurement, Construction, and Improvements account for specific purposes.

Section 210. The agreement continues and modifies a provision prohibiting the construction of border security barriers in specified areas.

Section 211. The agreement includes a provision on vetting operations at existing locations.

Section 212. The agreement includes a provision that reappropriates prior year emergency funding for humanitarian care, critical life and safety improvements, and electronic health records.

Section 213. The agreement continues a provision allowing the Secretary to reprogram funds within and transfer funds to “U.S. Immigration and Customs Enforcement—Operations and Support” to ensure the detention of aliens prioritized for removal.

Section 214. The agreement continues a provision prohibiting the use of funds provided under the heading “U.S. Immigration and Customs Enforcement—Operations and Support” to continue a delegation of authority under the 287(g) program if the terms of an agreement governing such delegation have been materially violated.

Section 215. The agreement continues and modifies a provision prohibiting the use of funds provided under the heading “U.S. Immigration and Customs Enforcement—Operations and Support” to contract with a facility for detention services if the facility receives less than “adequate” ratings in two consecutive performance evaluations, and requires that such evaluations be conducted by the ICE Office of Professional Responsibility by January 1, 2021.

Section 216. The agreement continues a provision prohibiting ICE from removing sponsors or potential sponsors of unaccompanied children based on information provided by the Office of Refugee Resettlement as part of the sponsor’s application to accept custody of an unaccompanied child, except when that information meets specified criteria.

Section 217. The agreement includes a new provision that requires ICE to report on information related to its 287(g) program.

Section 218. The agreement continues and modifies a provision that requires ICE to provide statistics about its detention population.

Section 219. The agreement continues a provision clarifying that certain elected and appointed officials are not exempt from federal passenger and baggage screening.

Section 220. The agreement continues a provision directing TSA to deploy explosives detection systems based on risk and other factors.

Section 221. The agreement continues a provision authorizing TSA to use funds from the Aviation Security Capital Fund for the procurement and installation of explosives detection systems or for other purposes authorized by law.

Section 222. The agreement continues a provision prohibiting the use of funds in abrogation of the statutory requirement for TSA to monitor certain airport exit points.

Section 223. The agreement contains a new provision requiring TSA to provide a report that includes the Capital Improvement Plan, technology investment and Advanced Integrated Screening Technology. This includes the requirement in the House Report for a report on future-year capital investment plan.

Section 224. The agreement continues a provision prohibiting funds made available by this Act for recreational vessel expenses, except to the extent fees are collected from

owners of yachts and credited to this appropriation.

Section 225. The agreement continues a provision under the heading “Coast Guard—Operating Expenses” allowing up to \$10,000,000 to be reprogrammed to or from Military Pay and Allowances.

Section 226. The agreement continues a provision requiring the Commandant of the Coast Guard to submit a future-years capital investment plan.

Section 227. The agreement continues a provision related to the allocation of funds for Overseas Contingency Operations/Global War on Terrorism.

Section 228. The agreement continues a provision prohibiting funds to reduce the staff or mission at the Coast Guard’s Operations Systems Center.

Section 229. The agreement continues a provision prohibiting the use of funds to conduct a competition for activities related to the Coast Guard National Vessel Documentation Center.

Section 230. The agreement continues a provision allowing the use of funds to alter, but not reduce, operations within the Civil Engineering program of the Coast Guard.

Section 231. The agreement includes a new provision allowing for death gratuity payments to be made by the Coast Guard in the absence of an appropriation.

Section 232. The agreement contains a new provision to reclassify receipts for the Coast Guard Housing Fund.

Section 233. The agreement continues a provision allowing the Secret Service to obligate funds in anticipation of reimbursement for personnel receiving training.

Section 234. The agreement continues a provision prohibiting the use of funds by the Secret Service to protect the head of a federal agency other than the Secretary of Homeland Security, except when the Director has entered into a reimbursable agreement for such protection services.

Section 235. The agreement continues a provision allowing the reprogramming of funds within “United States Secret Service—Operations and Support”.

Section 236. The agreement continues a provision allowing funds made available within “United States Secret Service—Operations and Support” to be available for travel of employees on protective missions without regard to the limitations on such expenditures.

TITLE III—PROTECTION, PREPAREDNESS, RESPONSE, AND RECOVERY

CYBERSECURITY AND INFRASTRUCTURE
SECURITY AGENCY

As authorized by Public Law 115-278, the Secretary transferred the Federal Protective Service (FPS) to the Management Directorate on May 9, 2019. The fiscal year 2020 funding for FPS is therefore appropriated within the Management Directorate.

Not later than 45 days after the date of enactment of this Act, and quarterly thereafter, the Cybersecurity and Infrastructure Security Agency (CISA) is directed to brief the Committees on each of the following: a summary spending plan; detailed hiring plans for each of the mission critical occupations; procurement plans for all major investments; and an execution strategy for each of the new initiatives funded in this agreement.

OPERATIONS AND SUPPORT

The agreement provides an increase of \$287,679,000 above the budget request including \$9,109,000 to fund personnel cost adjustments. Of the amount provided, \$31,793,000 is available until September 30, 2021, to include: \$21,793,000 for the National Infrastructure Simulation Analysis Center (NISAC) and \$10,000,000 for hiring initiatives.

The agreement rejects the following proposed reductions to initiatives funded in fiscal year 2019: \$11,400,000 for operations related to Industrial Control Systems; \$3,000,000 for the SLTT cybersecurity information sharing program; \$3,000,000 for cybersecurity services for the non-election critical infrastructure sectors; \$7,971,000 for cybersecurity advisors; \$4,300,000 for the Cybersecurity Education and Training Assistance Program; \$3,600,000 for the Continuous Diagnostics and Mitigation program (CDM); \$5,425,000 for regionalization efforts to improve service delivery to the field; \$18,500,000 for the Chemical Facility Anti-Terrorism Standards program; \$1,200,000 for the Office of Bombing Prevention Train-the-Trainer program; \$9,738,000 for the NISAC; \$1,700,000 for the software assurance program; and \$2,000,000 to continue efforts to ensure the integrity of supply chains.

The agreement includes a total of \$43,510,000 for the Election Infrastructure Security Initiative, \$19,439,000 above the request, to support SLTT governments through the Multi-State Information Sharing and Analysis Center and the National Risk Management Center to increase election security and counter foreign influence.

Cybersecurity

Cybersecurity Workforce.—The agreement includes an increase of \$7,100,000 above the request for CISA to expedite national cybersecurity education, training, and workforce development efforts to build a cybersecurity workforce as a national security asset. CISA is directed to develop a consolidated plan that defines a path to educate the cybersecurity workforce of the future and develop content that includes partnering with at least two academic institutions of higher education to cultivate a non-traditional workforce, focused on reaching rural, minority, gender diverse, and veteran populations. These efforts could include cybersecurity competitions and associated costs to identify cyber excellence throughout the nation and within the Federal government. The plan should also clearly articulate measurable outcomes for how efforts comply with Executive Order 13800 and its resulting recommendations. This program is subject to the briefing requirements described above.

To address the requirements described in the House and Senate Reports, a briefing shall be provided in collaboration with the Office of Management and Budget (OMB), the Department of Commerce, the Office of Personnel Management, and other agencies and organizations with responsibilities for this issue. CISA is further directed to brief the Committees, not later than 90 days after the date of enactment of this Act, on the deliverables required in the “Solving the Federal Cybersecurity Workforce Shortage” proposal; the Executive Order on America’s Cybersecurity Workforce; and the November 16, 2017 report entitled “Supporting the Growth and Sustainment of the Nation’s Cybersecurity Workforce”.

CyberSentry.—The agreement includes \$7,000,000 for the proposed CyberSentry pilot program, which is \$4,000,000 less than the request due to revised cost estimates. Prior to obligating such funds, CISA is directed to brief the Committees on its plan for the program, to include: its process for choosing which vendors, if any, will be used to support the program; its process for choosing which industrial control system owner operators will be selected to participate in the program; and the performance measures that will be used to evaluate the program. Further, CISA is directed to include as a part of its program, an assessment of the state of the market to meet the capabilities sought by this pilot program and an evaluation of

any market advancements required to meet such demands.

Federal Cybersecurity.—The agreement includes an increase above the request of \$13,000,000 to accelerate data protection and dashboard deployment for the CDM program. CISA is directed to provide a report not later than 180 days after the date of enactment of this Act detailing how CISA will modernize CDM and National Cybersecurity Protection System (NCPS), including EINSTEIN, to ensure they remain operationally effective given changing trends in technology, the federal workforce, threats, and vulnerabilities. The report shall address the requirements described in the House and Senate Reports.

Federal Network Services and Modernization.—The agreement includes \$25,050,000 for a Cybersecurity Shared Services Office, as described in the House and Senate Reports.

Regionalization Effort.—The agreement includes an increase of \$5,000,000 above the request to support expansion of CISA regional operations.

Threat Analysis and Response.—The agreement includes an increase of \$34,000,000 above the request for threat detection and response capacity. This funding will help address gaps across CISA’s threat-focused efforts, including analysis, counter-threat product development, operations planning, operational coordination, and hunt and response teams.

Vulnerability Management.—The agreement includes an increase of \$58,500,000 above the request to increase CISA’s service capacity for Federal and SLTT governments, critical infrastructure, and industrial control systems. Funds will be used to support the identification of new cybersecurity vulnerabilities and a coordinated plan for potential disclosures of such vulnerabilities, and for requirements of the National Vulnerability Database and the Common Vulnerability Enumeration. Funded activities include: vulnerability and risk analyses; enhancing assessment methodologies; cyber hygiene services; and other related requirements necessary to mature CISA’s overall vulnerability management posture.

Infrastructure Protection

Bombing Prevention.—The agreement includes an increase of \$5,367,000 above the request to: continue to expand the Train-the-Trainer program and other training modalities; enhance the National Counter-Improvised Explosive Device Capability Assessment Database and technical assistance initiatives needed to track and close capability gaps; and expand the Bomb-making Materials Awareness Program for explosive precursor security.

Regionalization Effort.—The agreement includes an increase of \$4,200,000 above the request to continue to support CISA’s regionalization effort.

Soft Targets and Crowded Places.—The agreement includes an increase of \$5,000,000 above the request to continue CISA’s efforts to improve the security of soft targets and crowded places, as described in the House Report.

Emergency Communications

First Responder Emergency Medical Communications.—The agreement includes \$2,000,000 for CISA to administer SLTT projects, as in prior years, that aid in the implementation of the National Emergency Communications Plan and demonstration of emergency medical communications in rural areas.

Integrated Operations

The recommendation includes the following increases above the request: \$15,000,000 to continue developing CISA’s supply chain analysis capabilities, as described in the House and Senate Reports; and \$1,850,000 to continue CISA’s regionalization efforts.

Industrial Control Systems (ICS).—The agreement includes an increase of \$10,000,000 above the request for risk analyses of ICS, to include water ICS, as described in the House Report.

Mission Support

The agreement rejects the proposed \$3,230,000 reduction to mission support activities and provides an increase of \$2,000,000 to improve recruitment and hiring efforts.

PROCUREMENT, CONSTRUCTION, AND IMPROVEMENTS Cybersecurity

Continuous Diagnostics and Mitigation.—The agreement includes an increase of \$75,884,000 above the request to support evolving requirements of CDM capabilities, to include: federal network infrastructure evolution and modernization; data protection and dashboard deployment; deployment of protections to mobile devices; and other enhancements. Of the amount provided, not less than \$3,000,000 shall be for endpoint protection.

National Cybersecurity Protection System (NCPS).—The agreement includes \$60,000,000 above the request for NCPS to establish and operate a centralized Federal Domain Name System egress service.

RESEARCH AND DEVELOPMENT

Cybersecurity

The agreement supports funding for cybersecurity research and development; through the Science and Technology Directorate instead of CISA as described in both the House and Senate Reports.

Integrated Operations

The agreement includes an increase of \$5,000,000 above the request for the Technology Development and Deployment Program, as described in the House Report.

The agreement includes \$3,000,000 above the request to develop capabilities to model, simulate, and conduct other advanced analytics of disruptions to cyber and infrastructure networks.

FEDERAL EMERGENCY MANAGEMENT AGENCY OPERATIONS AND SUPPORT

The agreement provides \$14,204,000 below the budget request. A realignment of \$33,463,000 is included for facilities that directly support disaster response and recovery operations, as described under the Disaster Relief Fund (DRF). As requested, \$2,000,000 is included in the Preparedness and Protection PPA for carrying out the Emergency Management Assistance Compact. The agreement also provides an additional \$1,200,000 to support an urban flooding initiative, as described in the Senate Report; \$4,294,000 for communications equipment and architecture as described in the House Report; and \$858,000 for vehicle recapitalization at Mt. Weather. The agreement rejects the following proposed reductions: \$1,800,000 to administer predisaster mitigation programs in conjunction with funds made available through the DRF; \$1,000,000 for interoperable gateway system expansion; and \$7,787,000 for personnel cost adjustments.

PROCUREMENT, CONSTRUCTION, AND IMPROVEMENTS

The agreement includes an increase of \$19,700,000 above the budget request, including: \$18,200,000 for design work and renovation of facilities at the Center for Domestic Preparedness; and \$4,500,000 for deferred maintenance at the National Emergency Training Center. A total of \$3,000,000 is realigned to the DRF base account for facilities that directly support disaster response and recovery operations.

FEDERAL ASSISTANCE

(INCLUDING TRANSFER OF FUNDS)

The agreement includes an increase of \$708,452,000 above the budget request, including \$629,000 for personnel cost adjustments.

The amount provided for this appropriation by PPA is as follows:

	Budget Estimate	Final Bill
Federal Assistance		
Grants		
State Homeland Security Grant Program	\$331,939,000	\$560,000,000
(Operation Stonegarden)	---	(90,000,000)
(Tribal Security Grant)	---	(15,000,000)
(Non-profit Security)	---	(40,000,000)
Urban Area Security Initiative	426,461,000	665,000,000
(Non-profit Security)	---	(50,000,000)
Public Transportation Security Assistance	36,358,000	100,000,000
(Amtrak Security)	---	(10,000,000)
(Over-the-Road Bus Security)	---	(2,000,000)
Port Security Grants	36,358,000	100,000,000
Assistance to Firefighter Grants	344,344,000	355,000,000
Staffing for Adequate Fire and Emergency Response (SAFER) Grants	344,344,000	355,000,000
Emergency Management Performance Grants	279,335,000	355,000,000
National Priorities Security Grant Program	430,350,000	---
Flood Hazard Mapping and Risk Analysis Program (RiskMAP)	100,000,000	263,000,000
Regional Catastrophic Preparedness Grants	---	10,000,000
High Hazard Potential Dams	---	10,000,000
Emergency Food and Shelter	---	125,000,000
Subtotal, Grants	\$2,329,489,000	\$2,898,000,000
Targeted Violence and Terrorism Prevention		
Grants (transfer from OSEM)	---	10,000,000
Education, Training, and Exercises		
Center for Domestic Preparedness	66,072,000	66,796,000
Center for Homeland Defense and Security	---	18,000,000
Emergency Management Institute	19,093,000	20,998,000
U.S. Fire Administration	46,605,000	46,844,000
National Domestic Preparedness Consortium	---	101,000,000
Continuing Training Grants	---	8,000,000
National Exercise Program	18,756,000	18,829,000
Subtotal, Education, Training, and Exercises	\$150,526,000	\$280,467,000
Subtotal, Federal Assistance	\$2,480,015,000	\$3,188,467,000

Continuing Training Grants.—The agreement includes \$8,000,000 for Continuing Training Grants to support competitively-awarded training programs to address specific national preparedness gaps, such as cybersecurity, economic recovery, housing, and rural and tribal preparedness. Of this amount, not less than \$3,000,000 shall be prioritized to be competitively awarded for Federal Emergency Management Agency-certified rural and tribal training.

U.S. Fire Administration.—Of the total provided for the U.S. Fire Administration, the agreement includes full funding for State Fire Training Grants, in addition to the funding direction provided in the Senate Report. Not later than 180 days after the date of enactment of this Act, FEMA shall brief the Committees on a plan for awarding such grants.

Urban Area Security Initiative (UASI).—Consistent with the Implementing Recommendations of the 9/11 Commission Act, the agreement requires FEMA to conduct risk assessments for the 100 most populous metropolitan statistical areas prior to making UASI grant awards. It is expected that UASI funding will be limited to urban areas representing up to 85 percent of the cumulative national terrorism risk to urban areas and that resources will continue to be allocated in proportion to risk.

DISASTER RELIEF FUND

The agreement provides \$17,863,259,000, which is \$3,313,575,000 above the request. Of the total, \$17,352,112,000 is provided through the budget cap adjustment for major disaster response and recovery activities and \$511,147,000 is for base DRF activities.

Disaster Readiness and Support.—After the fiscal year 2020 President's budget was submitted, a request was made to realign FEMA funding for facilities that directly support disaster response and recovery operations.

The realignment of \$33,463,000 from Operations and Support and \$3,000,000 from Procurement, Construction, and Improvements (PC&I) to the DRF base is reflected in the bill. With the exception of this purpose, FEMA is directed to continue to adhere to the direction in House Report 114-215 with regard to the purposes of the Operations and Support and DRF base accounts.

FEMA is directed to submit a report to the Committees not later than 60 days after the date of enactment of this Act, documenting the criteria and guidance for determining when an expense should be charged to the DRF base, to Operations and Support, or to another account for future years. The report shall also include amounts by fiscal year and by account for all activities described in House report 114-215 related to these disaster related activities since fiscal year 2016. The purpose of this information is to facilitate oversight by enabling cost comparisons in future years.

Predisaster Hazard Mitigation.—FEMA is directed to brief the Committees not later than 30 days after the date of enactment of this Act on the implementation of programs under section 203 of the Stafford Act. The briefing shall include: the status of transitioning the Predisaster Mitigation Grant Program (PDM) to National Public Infrastructure Pre-Disaster Mitigation Assistance (NPIPMA) program; a schedule for implementing and awarding such grants not later than the end of fiscal year 2020; how input provided by SLTT has been incorporated; how the needs of mitigation partners will be met; and how innovation and incentives will be incorporated into the program. Further, the briefing shall include a timeframe for documenting a clear policy on how FEMA will account for variations in funding levels based on the nature of NPIPMA being a percentage of disaster spending. The policy should ensure SLTT

can plan for effective projects by avoiding disruptive fluctuations in funding levels. Last, the briefing shall include a clear plan for how FEMA can best use funds recovered from previous PDM projects, with a clear description of the amount and source of the funds.

NATIONAL FLOOD INSURANCE FUND

The agreement includes an increase of \$616,000 above the budget request for personnel cost adjustments.

TITLE III—ADMINISTRATIVE PROVISIONS

Section 301. The agreement continues a provision limiting expenses for administration of grants.

Section 302. The agreement continues a provision specifying timeframes for certain grant applications and awards.

Section 303. The agreement continues a provision specifying timeframes for information on certain grant awards.

Section 304. The agreement continues a provision that addresses the availability of certain grant funds for the installation of communications towers.

Section 305. The agreement continues a provision requiring a report on the expenditures of the DRF.

Section 306. The agreement includes and modifies a provision permitting certain waivers to SAFER grant program requirements.

Section 307. The agreement continues a provision providing for the receipt and expenditure of fees collected for the Radiological Emergency Preparedness Program, as authorized by Public Law 105-276.

TITLE IV—RESEARCH, DEVELOPMENT,
TRAINING, AND SERVICES
UNITED STATES CITIZENSHIP AND IMMIGRATION
SERVICES
OPERATIONS AND SUPPORT

The agreement includes an increase of \$809,000 above the budget request for personnel cost adjustments.

Application Processing.—The agreement directs USCIS to brief the Committees within 90 days of the date of enactment of this Act on the number of application forms processed by month for fiscal years 2016 through 2019 for the following: form I-130 (Petition for Alien Relative); form I-485 (Application to Register Permanent Residence or Adjust Status); form I-751 (Petition to Remove Conditions on Residence); form N-400 (Application for Naturalization); and forms for initial and renewed employment authorization. The briefing shall include the following data, where applicable, on the immigration status of the petitioner (U.S. citizen or legal permanent resident); nationality of the applicant; processing time; and field office or service center to which the application was assigned. The briefing will also include reasons for delays in processing applications and petitions, including employment authorizations, and what steps USCIS is taking to address the delays.

Fee Waivers.—USCIS is encouraged to continue the use of fee waivers for applicants who demonstrate an inability to pay the naturalization fee, and to consider, in consultation with the Office of the Citizenship and Immigration Services Ombudsman (CIS Ombudsman), whether the current naturalization fee is a barrier to naturalization for those earning between 150 percent and 200 percent of the federal poverty guidelines and who are not currently eligible for a fee waiver, and provide a briefing to the Committees within 60 days of the date of enactment of this Act.

Further, USCIS is encouraged to refrain from imposing fees on any individual filing a humanitarian petition, including, but not limited to, individuals requesting asylum; refugee admission; protection under the Violence Against Women Act; Special Immigrant Juvenile status; a T or U visa; or requests adjustment of status or petitions for another benefit after receiving humanitarian protection. USCIS shall consult with the CIS Ombudsman on the impact of imposing such fees and provide a briefing to the Committees within 60 days of the date of enactment of this Act.

H-2A and H-2B Visa Program Processes.—Not later than 120 days after the date of enactment of this Act, DHS, the Department of Labor, the Department of State, and the United States Digital Service are directed to report on options to improve the execution of the H-2A and H-2B visa programs, including: processing efficiencies; combatting human trafficking; protecting worker rights; and reducing employer burden, to include the disadvantages imposed on such employers due to the current semiannual distribution of H-2B visas on October 1 and April 1 of each fiscal year.

USCIS is encouraged to leverage prior year materials relating to the issuance of additional H-2B visas, to include previous temporary final rules, to improve processing efficiencies.

FEDERAL ASSISTANCE

The recommendation includes \$10,000,000 above the request to support the Citizenship and Integration Grant Program. In addition, USCIS continues to have the authority to accept private donations to support this program. USCIS is directed to provide an update on its planned use of this authority not later

than 30 days after the date of enactment of this Act, to include efforts undertaken to solicit private donations.

FEDERAL LAW ENFORCEMENT TRAINING
CENTERS
OPERATIONS AND SUPPORT

The agreement provides \$292,997,000 for Operations and Support, including \$724,000 for personnel cost adjustments and \$6,755,000 to support additional basic training requirements.

PROCUREMENT, CONSTRUCTION, AND
IMPROVEMENTS

The agreement provides an increase of \$11,824,000 above the request for the highest priority Procurement, Construction, and Improvements projects. Federal Law Enforcement Training Centers is required to brief the Committees not later than 30 days after the date of enactment of this Act on the proposed allocation of funds, by project, and to subsequently update the Committees on any changes from the planned allocation.

SCIENCE AND TECHNOLOGY DIRECTORATE
OPERATIONS AND SUPPORT

The agreement provides \$314,864,000 for Operations and Support. The agreement does not accept the proposed decreases to Operations and Support and includes \$2,472,500 above the requested amount for personnel cost adjustments.

RESEARCH AND DEVELOPMENT

The agreement includes \$119,248,000 above the request for Research and Development. The Science and Technology Directorate is directed to consider projects referenced in the House and Senate Reports and brief the Committees not later than 30 days after the date of enactment of this Act on the proposed allocation of Research and Development funds by project and to subsequently update the Committees on any changes from the planned allocation. The intent of Senate language on Software Assurances is to support self-adapting security mechanisms that can quickly respond to cyberattacks by deploying countermeasures to increase system resiliency.

COUNTERING WEAPONS OF MASS DESTRUCTION
OFFICE

OPERATIONS AND SUPPORT

The agreement provides \$179,467,000 for Operations and Support, including an increase of \$841,000 for personnel cost adjustments.

The proposed realignments of funding for radiation portal monitors and portable detection systems from Procurement, Construction, and Improvements to Operations and Support are rejected. Funding for these programs is provided in Procurement, Construction, and Improvements as described.

PROCUREMENT, CONSTRUCTION, AND
IMPROVEMENTS

The agreement provides \$118,988,000 for Procurement, Construction, and Improvements. Of the total, \$27,000,000 is included for portable detection systems and \$13,747,000 is for radiation portal monitor programs. Funding for development of uranium target plates, as described in the House Report, is not included in the total, as that effort is addressed in another Act.

RESEARCH AND DEVELOPMENT

The agreement provides \$69,181,000 for Research and Development, of which an increase of \$1,500,000 above the request is for active neutron interrogation in the Transformational Research and Development PPA as described in the Senate Report.

TITLE IV—ADMINISTRATIVE
PROVISIONS

Section 401. The agreement continues a provision allowing USCIS to acquire, oper-

ate, equip, and dispose of up to five vehicles under certain scenarios.

Section 402. The agreement continues a provision limiting the use of A-76 competitions by USCIS.

Section 403. The agreement includes a provision requiring USCIS to provide data about its credible and reasonable fear processes.

Section 404. The agreement continues a provision authorizing the Director of FLETC to distribute funds for incurred training expenses.

Section 405. The agreement continues a provision directing the FLETC Accreditation Board to lead the federal law enforcement training accreditation process to measure and assess federal law enforcement training programs, facilities, and instructors.

Section 406. The agreement continues a provision allowing the acceptance of transfers from government agencies into “Federal Law Enforcement Training Centers—Procurement, Construction, and Improvements”.

Section 407. The agreement continues a provision classifying FLETC instructor staff as inherently governmental for certain considerations.

TITLE V—GENERAL PROVISIONS
(INCLUDING RESCISSIONS OF FUNDS)

Section 501. The agreement continues a provision directing that no part of any appropriation shall remain available for obligation beyond the current year unless expressly provided.

Section 502. The agreement continues a provision providing authority to merge unexpended balances of prior appropriations with new appropriation accounts, to be used for the same purpose, subject to reprogramming guidelines.

Section 503. The agreement continues a provision limiting reprogramming authority for funds within an appropriation and providing limited authority for transfers between appropriations. All components funded by the Department of Homeland Security Appropriations Act, 2020, must comply with these transfer and reprogramming requirements.

The Department must notify the Committees on Appropriations prior to each reprogramming of funds that would reduce programs, projects, activities, or personnel by ten percent or more. Notifications are also required for each reprogramming of funds that would increase a program, project, or activity by more than \$5,000,000 or ten percent, whichever is less. The Department must submit these notifications to the Committees on Appropriations at least 15 days in advance of any such reprogramming.

For purposes of reprogramming notifications, “program, project, or activity” is defined as an amount identified in the detailed funding table located at the end of this statement or an amount directed for a specific purpose in this statement. Also, for purposes of reprogramming notifications, the creation of a new program, project, or activity is defined as any significant new activity that has not been explicitly justified to the Congress in budget justification material and for which funds have not been appropriated by the Congress. For further guidance when determining which movements of funds are subject to section 503, the Department is reminded to follow GAO’s definition of “program, project, or activity” as detailed in the GAO’s *A Glossary of Terms Used in the Federal Budget Process*. Within 30 days of the date of enactment of this Act, the Department shall submit to the Committees a table delineating PPAs subject to section 503 notification requirements, as defined in this paragraph.

Limited transfer authority is provided to give the Department flexibility in responding to emerging requirements and significant changes in circumstances, but is not primarily intended to facilitate the implementation of new programs, projects, or activities that were not proposed in a formal budget submission. Transfers may not reduce accounts by more than five percent or increase accounts by more than ten percent. The Committees on Appropriations must be notified not fewer than 30 days in advance of any transfer.

To avoid violations of the Anti-Deficiency Act, the Secretary shall ensure that any transfer of funds is carried out in compliance with the limitations and requirements of section 503(b). In particular, the Secretary should ensure that any such transfers adhere to the opinion of the Comptroller General's decision in the *Matter of: John D. Webster, Director, Financial Services, Library of Congress, dated November 7, 1997*, with regard to the definition of an appropriation subject to transfer limitations.

The Department shall submit notifications on a timely basis and provide complete explanations of the proposed reallocations, including detailed justifications for the increases and offsets, and any specific impact the proposed changes would have on the budget request for the following fiscal year and future-year appropriations requirements. Each notification submitted to the Committees should include a detailed table showing the proposed revisions to funding and FTE – at the account, program, project, and activity level – for the current fiscal year, along with any funding and FTE impacts on the budget year.

The Department shall manage its programs, projects, and activities within the levels appropriated, and should only submit reprogramming or transfer notifications in cases of unforeseeable and compelling circumstances that could not have been predicted when formulating the budget request for the current fiscal year. When the Department submits a reprogramming or transfer notification and does not receive identical responses from the House and Senate Committees, it is expected to reconcile the differences before proceeding.

The Department is not to submit a reprogramming or transfer notification after June 30 except in extraordinary circumstances that imminently threaten the safety of human life or the protection of property. If an above-threshold reprogramming or a transfer is needed after June 30, the notification should contain sufficient documentation as to why it meets this statutory exception.

Deobligated funds are also subject to the reprogramming and transfer limitations and requirements set forth in section 503.

Section 503(f) authorizes the Secretary to transfer up to \$20,000,000 to address immigration emergencies after notifying the Committees of such transfer at least five days in advance.

Section 504. The agreement continues a provision by reference, prohibiting funds appropriated or otherwise made available to the Department to make payment to the WCF, except for activities and amounts allowed in the President's fiscal year 2020 budget request. Funds provided to the WCF are available until expended. The Department can only charge components for direct usage of the WCF and these funds may be used only for the purposes consistent with the contributing component. Any funds paid in advance or for reimbursement must reflect the full cost of each service. The Department shall submit a notification prior to adding a new activity to the fund or eliminating an existing activity from the fund.

For activities added to the fund, such notifications shall detail the source of funds by PPA. In addition, the Department shall submit quarterly WCF execution reports to the Committees that include activity level detail.

Section 505. The agreement continues a provision providing that not to exceed 50 percent of unobligated balances from prior-year appropriations for each Operations and Support appropriation, shall remain available through fiscal year 2021, subject to section 503 reprogramming requirements.

Section 506. The agreement continues a provision that deems intelligence activities to be specifically authorized during fiscal year 2020 until the enactment of an Act authorizing intelligence activities for fiscal year 2020.

Section 507. The agreement continues a provision requiring notification to the Committees at least three days before DHS executes or announces grant allocations; grant awards; contract awards, including contracts covered by the Federal Acquisition Regulation; other transaction agreements; letters of intent; task or delivery orders on multiple contract awards totaling \$1,000,000 or more; task or delivery orders greater than \$10,000,000 from multi-year funds; or sole-source grant awards. Notifications shall include a description of the project or projects or activities to be funded and the location, including city, county, and state. If the Secretary determines that compliance would pose substantial risk to health, human life, or safety, an award may be made without prior notification but the Committees shall be notified within 5 full business days after such award or letter is issued.

Section 508. The agreement continues a provision prohibiting all agencies from purchasing, constructing, or leasing additional facilities for federal law enforcement training without advance notification to the Committees.

Section 509. The agreement continues a provision prohibiting the use of funds for any construction, repair, alteration, or acquisition project for which a prospectus, if required under chapter 33 of title 40, United States Code, has not been approved.

Section 510. The agreement continues a provision that includes and consolidates by reference prior-year statutory provisions related to a contracting officer's technical representative training; sensitive security information; and the use of funds in conformance with section 303 of the Energy Policy Act of 1992.

Section 511. The agreement continues a provision prohibiting the use of funds in contravention of the Buy American Act.

Section 512. The agreement continues a provision regarding the oath of allegiance required by section 337 of the Immigration and Nationality Act.

Section 513. The agreement continues a provision that precludes DHS from using funds in this Act to carry out reorganization authority. This prohibition is not intended to prevent the Department from carrying out routine or small reallocations of personnel or functions within components, subject to section 503 of this Act. This section prevents large-scale reorganization of the Department, which should be acted on legislatively by the relevant congressional committees of jurisdiction. Any DHS proposal to reorganize components that is included as part of a budget request will be considered by the Committees.

Section 514. The agreement continues a provision prohibiting funds for planning, testing, piloting, or developing a national identification card.

Section 515. The agreement continues a provision directing that any official required

by this Act to report or certify to the Committees on Appropriations may not delegate such authority unless expressly authorized to do so in this Act.

Section 516. The agreement continues a provision prohibiting the use of funds for the transfer or release of individuals detained at United States Naval Station, Guantanamo Bay, Cuba into or within the United States.

Section 517. The agreement continues a provision prohibiting funds in this Act to be used for first-class travel.

Section 518. The agreement continues a provision prohibiting the use of funds to employ illegal workers as described in Section 274A(h)(3) of the Immigration and Nationality Act.

Section 519. The agreement continues a provision prohibiting funds appropriated or otherwise made available by this Act to pay for award or incentive fees for contractors with below satisfactory performance or performance that fails to meet the basic requirements of the contract.

Section 520. The agreement continues a provision prohibiting the use of funds to enter into a federal contract unless the contract meets requirements of the Federal Property and Administrative Services Act of 1949 or chapter 137 of title 10 U.S.C., and the Federal Acquisition Regulation, unless the contract is otherwise authorized by statute without regard to this section.

Section 521. The agreement continues a provision requiring DHS computer systems to block electronic access to pornography, except for law enforcement purposes.

Section 522. The agreement continues a provision regarding the transfer of firearms by federal law enforcement personnel.

Section 523. The agreement continues a provision regarding funding restrictions and reporting requirements related to conferences occurring outside of the United States.

Section 524. The agreement continues a provision prohibiting funds to reimburse any Federal department or agency for its participation in a National Special Security Event.

Section 525. The agreement continues a provision requiring a notification, including justification materials, prior to implementing any structural pay reform that affects more than 100 FTPs or costs more than \$5,000,000.

Section 526. The agreement continues a provision directing the Department to post on a public website reports required by the Committees on Appropriations unless public posting compromises homeland or national security or contains proprietary information.

Section 527. The agreement continues a provision authorizing minor procurement, construction, and improvements under Operations and Support accounts.

Section 528. The agreement continues a provision related to the Arms Trade Treaty.

Section 529. The agreement continues a provision to authorize discretionary funding for primary and secondary schooling of dependents in areas in territories that meet certain criteria. The provision provides limitations on the type of eligible funding sources.

Section 530. The agreement continues a provision providing \$41,000,000 for "Federal Emergency Management Agency—Federal Assistance" to reimburse extraordinary law enforcement personnel overtime costs for protection activities directly and demonstrably associated with a residence of the President that is designated for protection.

Section 531. The bill continues and modifies a provision extending other transaction authority for the Department through fiscal year 2020.

Section 532. The agreement includes and modifies a provision regarding congressional visits to detention facilities.

Section 533. The agreement includes a provision prohibiting the use of funds to use restraints on pregnant detainees in DHS custody except in certain circumstances.

Section 534. The agreement continues a provision prohibiting the use of funds for the destruction of records related to the sexual abuse or assault of detainees in custody.

Section 535. The agreement continues a provision prohibiting funds for the Principal

Federal Official during a Stafford Act declared disaster or emergency, with certain exceptions.

Section 536. The agreement continues a provision concerning offsets for fee increase proposals.

Section 537. The agreement includes a new provision rescinding emergency supplemental funding.

Section 538. The agreement includes a provision rescinding unobligated balances from specified sources.

Section 539. The agreement includes a provision rescinding lapsed balances pursuant to Section 505 of this bill.

Section 540. The agreement includes a provision rescinding unobligated balances from the Disaster Relief Fund.

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
DEPARTMENT OF HOMELAND SECURITY					
TITLE I - DEPARTMENTAL MANAGEMENT, OPERATIONS, INTELLIGENCE, & OVERSIGHT					
Office of the Secretary and Executive Management					
Operations and Support:					
Management and Oversight					
Office of the Secretary.....	18,527	18,374	18,567	+40	+193
Office of Public Affairs.....	5,321	5,185	5,255	-66	+70
Office of Legislative Affairs.....	5,462	5,843	5,830	+368	-13
Office of General Counsel.....	19,379	21,484	21,570	+2,191	+86
Privacy Office.....	8,664	8,593	9,993	+1,329	+1,400
Subtotal, Management and Oversight.....	57,353	59,479	61,215	+3,862	+1,736
Office of Strategy, Policy and Plans.....	37,950	35,680	48,571	+10,621	+12,891
Operations and Engagement					
Office for Civil Rights and Civil Liberties.....	25,312	23,938	28,824	+3,512	+4,886
Office of the Citizenship and Immigration Services Ombudsman.....	6,200	7,780	8,216	+2,016	+436
Office of the Immigration Detention Ombudsman....	---	---	10,000	+10,000	+10,000

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Office of Partnership and Engagement.....	14,566	14,433	11,982	-2,584	-2,451
Subtotal, Operations and Engagement.....	46,078	46,151	59,022	+12,944	+12,871
Subtotal, Operations and Support.....	141,381	141,310	168,808	+27,427	+27,498
Federal Assistance:					
Office of Strategy, Policy, and Plans					
Targeted Violence and Terrorism Prevention					
Grants.....	---	---	10,000	+10,000	+10,000
FEMA Assistance Grants (transfer out).....	---	---	(-10,000)	(-10,000)	(-10,000)
Total, Office of the Secretary and Executive					
Management.....	141,381	141,310	178,808	+37,427	+37,498
(transfer out).....	---	---	-10,000	-10,000	-10,000
Net Budget Authority, Office of the Secretary					
and Executive Management.....	141,381	141,310	168,808	+27,427	+27,498
Management Directorate					
Operations and Support:					
Immediate Office of the Under Secretary for					
Management.....	7,788	7,881	7,903	+115	+22
Office of the Chief Readiness Support Officer.....	90,726	100,659	101,063	+10,337	+404
Office of the Chief Human Capital Officer.....	106,344	115,296	116,158	+9,814	+862
Office of the Chief Security Officer.....	79,431	82,702	83,476	+4,045	+774

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Office of the Chief Procurement Officer.....	104,169	108,435	109,741	+5,572	+1,306
Office of the Chief Financial Officer.....	67,341	90,071	90,829	+23,488	+758
Office of the Chief Information Officer.....	397,230	416,884	418,246	+21,016	+1,362
Office of Biometric Identity Management Identity and Screening Program Operations.....	70,117	70,156	70,820	+703	+664
IDENT/Homeland Advanced Recognition Technology..	160,691	183,906	183,906	+23,215	---
Subtotal, Office of Biometric Identity Management.....	230,808	254,062	254,726	+23,918	+664
Subtotal, Operations and Support.....	1,083,837	1,175,990	1,182,142	+98,305	+6,152
Procurement, Construction, and Improvements: Construction and Facility Improvements.....	120,000	223,767	223,767	+103,767	---
Mission Support Assets and Infrastructure.....	35,920	157,531	142,034	+106,114	-15,497
IDENT/Homeland Advanced Recognition Technology....	20,000	---	15,497	-4,503	+15,497
Subtotal, Procurement, Construction, and Improvements.....	175,920	381,298	381,298	+205,378	---
Research and Development.....	2,545	---	---	-2,545	---

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Federal Protective Service:					
FPS Operations					
Operating Expenses.....	---	---	387,500	+387,500	+387,500
Countermeasures					
Protective Security Officers.....	---	---	1,148,400	+1,148,400	+1,148,400
Technical Countermeasures.....	---	---	24,030	+24,030	+24,030
Subtotal, Federal Protective Service (Gross)	---	---	1,559,930	+1,559,930	+1,559,930
Offsetting Collections.....	---	---	-1,559,930	-1,559,930	-1,559,930
Subtotal, Federal Protective Service (Net).....	---	---	---	---	---
Total, Management Directorate.....	1,262,302	1,557,288	1,563,440	+301,138	+6,152
(Discretionary Appropriations).....	(1,262,302)	(1,557,288)	(3,123,370)	(+1,861,068)	(+1,566,082)
(Offsetting Collections).....	---	---	(-1,559,930)	(-1,559,930)	(-1,559,930)
Intelligence, Analysis, and Operations Coordination					
Operations and Support.....	253,253	276,641	284,141	+30,888	+7,500

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request

Office of Inspector General					
Operations and Support.....	168,000	170,186	190,186	+22,186	+20,000
=====					
Total, Title I, Departmental Management, Operations, Intelligence, and Oversight.....	1,824,936	2,145,425	2,216,575	+391,639	+71,150
(Discretionary Appropriations).....	(1,824,936)	(2,145,425)	(3,776,505)	(+1,951,569)	(+1,631,080)
(Offsetting Collections).....	---	---	(-1,559,930)	(-1,559,930)	(-1,559,930)

(Transfer out).....	---	---	(-10,000)	(-10,000)	(-10,000)
=====					

TITLE II - SECURITY, ENFORCEMENT, AND INVESTIGATIONS

U.S. Customs and Border Protection

Operations and Support:					
Border Security Operations					
U.S. Border Patrol					
Operations.....	3,884,735	4,068,792	3,958,450	+73,715	-110,342
Emergency Appropriations.....	---	---	203,000	+203,000	+203,000

Assets and Support.....	794,117	773,948	696,858	-97,259	-77,090

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Office of Training and Development.....	60,349	76,954	60,236	-113	-16,718
Subtotal, Border and Security Operations.....	4,739,201	4,919,694	4,918,544	+179,343	-1,150
Trade and Travel Operations:					
Office of Field Operations					
Domestic Operations.....	2,942,710	2,806,833	3,074,199	+131,489	+267,366
International Operations.....	155,217	145,756	144,940	-10,277	-816
Targeting Operations.....	250,528	265,128	241,449	-9,079	-23,679
Assets and Support.....	892,174	980,560	983,568	+91,394	+3,008
Office of Trade.....	260,395	297,418	279,362	+18,967	-18,056
Office of Training and Development.....	61,677	47,560	65,515	+3,838	+17,955
Subtotal, Trade and Travel Operations.....	4,562,701	4,543,255	4,789,033	+226,332	+245,778
Integrated Operations:					
Air and Marine Operations					
Operations.....	306,506	311,846	314,425	+7,919	+2,579
Assets and Support.....	525,867	533,768	533,768	+7,901	---
Air and Marine Operations Center.....	37,589	44,799	36,650	-939	-8,149
Office of International Affairs.....	41,700	44,541	42,134	+434	-2,407
Office of Intelligence.....	59,148	66,036	61,685	+2,537	-4,351
Office of Training and Development.....	6,546	6,102	6,886	+340	+784
Operations Support.....	112,235	139,799	173,569	+61,334	+33,770
Subtotal, Integrated Operations.....	1,089,591	1,146,891	1,169,117	+79,526	+22,226

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Mission Support					
Enterprise Services.....	1,482,518	1,561,823	1,537,332	+54,814	-24,491
(Harbor Maintenance Trust Fund).....	(3,274)	(3,274)	(3,274)	---	---
Office of Professional Responsibility.....	196,528	232,986	209,052	+12,524	-23,934
Executive Leadership and Oversight.....	109,190	108,843	112,321	+3,131	+3,478
Subtotal, Mission Support.....	1,788,236	1,903,652	1,858,705	+70,469	-44,947
Subtotal, Operations and Support.....	12,179,729	12,513,492	12,735,399	+555,670	+221,907
(Appropriations).....	(12,179,729)	(12,513,492)	(12,532,399)	(+352,670)	(+18,907)
(Emergency Appropriations).....	---	---	(203,000)	(+203,000)	(+203,000)
Procurement, Construction, and Improvements:					
Border Security Assets and Infrastructure.....	1,475,000	5,083,782	1,508,788	+33,788	-3,574,994
Trade and Travel Assets and Infrastructure.....	625,000	66,124	88,124	-536,876	+22,000
Integrated Operations Assets and Infrastructure					
Airframes and Sensors.....	112,612	122,189	184,689	+72,077	+62,500
Watercraft.....	14,500	14,830	14,830	+330	---
Construction and Facility Improvements.....	270,222	99,593	62,364	-207,858	-37,229
Mission Support Assets and Infrastructure.....	18,544	15,673	15,673	-2,871	---
Emergency Appropriations.....	---	---	30,000	+30,000	+30,000
Subtotal, Procurement, Construction, and Improvements.....	2,515,878	5,402,191	1,904,468	-611,410	-3,497,723
(Appropriations).....	(2,515,878)	(5,402,191)	(1,874,468)	(-641,410)	(-3,527,723)
(Emergency Appropriations).....	---	---	(30,000)	(+30,000)	(+30,000)

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
CBP Services at User Fee Facilities (Small Airport) (Permanent Indefinite Discretionary).....	8,941	9,000	9,000	+59	---
Fee Funded Programs:					
Immigration Inspection User Fee.....	(769,636)	(826,447)	(826,447)	(+56,811)	---
Immigration Enforcement Fines.....	(676)	(305)	(305)	(-371)	---
Electronic System for Travel Authorization (ESTA) Fee.....	(61,417)	(225,184)	(64,384)	(+2,967)	(-160,800)
Land Border Inspection Fee.....	(53,512)	(56,467)	(56,467)	(+2,955)	---
COBRA Passenger Inspection Fee.....	(594,978)	(615,975)	(615,975)	(+20,997)	---
APHIS Inspection Fee.....	(539,325)	(539,325)	(539,325)	---	---
Global Entry Fee.....	(165,961)	(184,937)	(184,937)	(+18,976)	---
Puerto Rico Trust Fund.....	(31,941)	(94,507)	(94,507)	(+62,566)	---
Virgin Island Fee.....	(7,795)	(11,537)	(11,537)	(+3,742)	---
Customs Unclaimed Goods.....	(1,461)	(1,547)	(1,547)	(+86)	---
9-11 Response and Biometric Exit Account.....	(71,000)	(61,000)	(61,000)	(-10,000)	---
Subtotal, Fee Funded Programs.....	2,297,702	2,617,231	2,456,431	+158,729	-160,800
Administrative Provisions					
Colombia Free Trade Act Collections.....	255,000	267,000	267,000	+12,000	---

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Reimbursable Preclearance.....	39,000	39,000	39,000	---	---
Reimbursable Preclearance (Offsetting Collections).....	-39,000	-39,000	-39,000	---	---
Total, Administrative Provisions.....	255,000	267,000	267,000	+12,000	---
Total, U.S. Customs and Border Protection.....	14,959,548	18,191,683	14,915,867	-43,681	-3,275,816
(Appropriations).....	(14,998,548)	(18,230,683)	(14,721,867)	(-276,681)	(-3,508,816)
(Offsetting Collections).....	(-39,000)	(-39,000)	(-39,000)	---	---
(Emergency Appropriations).....	---	---	(233,000)	(+233,000)	(+233,000)
Fee Funded Programs.....	2,297,702	2,617,231	2,456,431	+158,729	-160,800
Gross Budget Authority, U.S. Customs and Border Protection.....	17,296,250	20,847,914	17,411,298	+115,048	-3,436,616
U.S. Immigration and Customs Enforcement					
Operations and Support:					
Homeland Security Investigations					
Domestic Security Investigations.....	1,658,935	1,429,644	1,769,410	+110,475	+339,766
International Investigations.....	172,986	169,503	178,806	+5,820	+9,303
Intelligence.....	84,292	84,056	94,105	+9,813	+10,049
Subtotal, Homeland Security Investigations..	1,916,213	1,683,203	2,042,321	+126,108	+359,118

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Enforcement and Removal Operations					
Custody Operations.....	3,170,845	3,691,594	3,142,520	-28,325	-549,074
Fugitive Operations.....	125,969	220,155	139,622	+13,653	-80,533
Criminal Alien Program.....	219,074	515,075	265,228	+46,154	-249,847
Alternatives to Detention.....	274,621	209,913	319,213	+44,592	+109,300
Transportation and Removal Program.....	483,348	557,329	562,450	+79,102	+5,121
Subtotal, Enforcement and Removal Operations..	4,273,857	5,194,066	4,429,033	+155,176	-765,033
Mission Support					
Office of the Principal Legal Advisor.....	1,091,898	1,498,839	1,271,110	+179,212	-227,729
	260,185	326,317	290,337	+30,152	-35,980
Subtotal, Operations and Support.....	7,542,153	8,702,425	8,032,801	+490,648	-669,624
Procurement, Construction, and Improvements					
Operational Communications/Information Technology... ..	30,859	7,800	10,300	-20,559	+2,500
Construction and Facility Improvements.....	10,000	70,970	36,970	+26,970	-34,000
Mission Support Assets and Infrastructure.....	4,700	---	---	-4,700	---
Subtotal, Procurement, Construction, and Improvements.....	45,559	78,770	47,270	+1,711	-31,500

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Fee Funded Programs					
Immigration Inspection User Fee.....	(135,000)	(135,000)	(135,000)	---	---
Breached Bond/Detention Fund.....	(55,000)	(55,000)	(55,000)	---	---
Student Exchange and Visitor Fee.....	(128,000)	(129,800)	(129,800)	(+1,800)	---
Immigration Examination Fee Account.....	---	(207,600)	---	---	(-207,600)
Subtotal, Fee Funded Programs.....	318,000	527,400	319,800	+1,800	-207,600
Total, U.S. Immigration and Customs Enforcement Fee Funded Programs.....	7,587,712	8,781,195	8,080,071	+492,359	-701,124
Gross Budget Authority, U.S. Immigration and Customs Enforcement.....	7,905,712	9,308,595	8,399,871	+494,159	-908,724
Transportation Security Administration					
Operations and Support:					
Aviation Screening Operations					
Screening Workforce					
Screening Partnership Program.....	197,062	183,370	226,375	+29,313	+43,005
Screening Personnel, Compensation, and Benefits..	3,347,774	3,271,468	3,523,547	+175,773	+252,079
Screening Training and Other.....	230,234	232,356	243,605	+13,371	+11,249
Airport Management.....	658,479	620,635	637,005	-21,474	+16,370
Cantines.....	164,597	153,354	166,861	+2,264	+13,507
Screening Technology Maintenance.....	398,137	390,240	468,964	+70,827	+78,724
Secure Flight.....	114,406	114,958	115,657	+1,251	+699
Subtotal, Aviation Screening Operations.....	5,110,689	4,966,381	5,382,014	+271,325	+415,633

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Other Operations and Enforcement:					
Inflight Security					
Federal Air Marshals	763,598	743,291	755,682	-7,916	+12,391
Federal Flight Deck Officer and Crew Training	22,615	16,697	24,606	+1,991	+7,909
Aviation Regulation	220,235	181,487	230,560	+10,325	+49,073
Air Cargo	104,629	104,088	105,497	+868	+1,409
Intelligence and TSOC	80,324	75,905	76,972	-3,352	+1,067
Surface programs	130,141	72,826	140,961	+10,820	+68,135
Vetting Programs	53,016	51,395	51,723	-1,293	+328
Subtotal, Other Operations and Enforcement	1,374,558	1,245,689	1,386,001	+11,443	+140,312
Mission Support	924,832	903,125	912,550	-12,282	+9,425
Subtotal, Operations and Support (Gross)	7,410,079	7,115,195	7,680,565	+270,486	+565,370
Aviation Passenger Security Fees (offsetting collections)	-2,670,000	-2,830,000	-2,830,000	-160,000	---
Passenger Security Fee Increase (offsetting collections)(legislative proposal)	---	-550,000	---	---	+550,000
Subtotal, Operations and Support (Net)	4,740,079	3,735,195	4,850,565	+110,486	+1,115,370

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Procurement, Construction, and Improvements:					
Aviation Screening Infrastructure					
Checkpoint Support.....	94,422	148,600	70,100	-24,322	-78,500
Checked Baggage.....	75,367	14,023	40,000	-35,367	+25,977
Subtotal, Procurement, Construction, and Improvements.....	169,789	162,623	110,100	-59,689	-52,523
Research and Development.....	20,594	20,902	22,902	+2,308	+2,000
Fee Funded Programs:					
TWIC Fee.....	(65,535)	(61,364)	(61,364)	(-4,171)	---
Hazardous Materials Endorsement Fee.....	(18,500)	(18,600)	(18,600)	(+100)	---
General Aviation at DCA Fee.....	(700)	(700)	(700)	---	---
Commercial Aviation and Airports Fee.....	(8,000)	(9,000)	(9,000)	(+1,000)	---
Other Security Threat Assessments Fee.....	(50)	(50)	(50)	---	---
Air Cargo/Certified Cargo Screening Program Fee...	(5,000)	(5,000)	(5,000)	---	---
TSA PreCheck Fee.....	(136,900)	(137,000)	(137,000)	(+100)	---
Alien Flight School Fee.....	(5,200)	(5,200)	(5,200)	---	---
Subtotal, Fee Funded Programs.....	(239,885)	(236,914)	(236,914)	(-2,971)	---

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Aviation Security Capital Fund (Mandatory).....	(250,000)	(250,000)	(250,000)	---	---
Total, Transportation Security Administration... (Discretionary Funding).....	4,930,462	3,918,720	4,983,567	+53,105	+1,064,847
(Discretionary Appropriations).....	(4,930,462)	(3,918,720)	(4,983,567)	(+53,105)	(+1,064,847)
(Offsetting Collections).....	(7,600,462)	(7,298,720)	(7,813,567)	(+213,105)	(+514,847)
	(-2,670,000)	(-3,380,000)	(-2,830,000)	(-160,000)	(+550,000)
Aviation Security Capital Fund (mandatory).....	250,000	250,000	250,000	---	---
Fee Funded Programs.....	239,885	236,914	236,914	-2,971	---
Gross Budget Authority, Transportation Security Administration.....	8,090,347	7,785,634	8,300,481	+210,134	+514,847
Coast Guard					
Operations and Support:					
Military Pay and Allowances.....	3,864,816	3,996,812	4,023,053	+158,237	+26,241
Civilian Pay and Benefits.....	939,707	986,429	1,004,319	+64,612	+17,890
Training and Recruiting.....	189,983	194,930	210,912	+20,929	+15,982
Operating Funds and Unit Level Maintenance.....	919,533	927,674	929,895	+10,362	+2,221
Centrally Managed Accounts.....	161,441	150,236	161,205	-236	+10,969
Intermediate and Depot Level Maintenance.....	1,436,494	1,478,270	1,517,191	+80,697	+38,921
Reserve Training.....	117,758	124,549	124,696	+6,938	+147
Environmental Compliance and Restoration.....	13,469	13,495	19,982	+6,513	+6,487

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Overseas Contingency Operations/Global War on Terrorism (Defense).....	165,000	---	190,000	+25,000	+190,000
Subtotal, Operations and Support.....	7,808,201	7,872,395	8,181,253	+373,052	+308,858
(Non-Defense).....	(7,303,201)	(7,532,395)	(7,651,253)	(+348,052)	(+118,858)
(Defense).....	(505,000)	(340,000)	(530,000)	(+25,000)	(+190,000)
(Overseas Contingency Operations/Global War on Terrorism).....	(165,000)	---	(190,000)	(+25,000)	(+190,000)
(Other Defense).....	(340,000)	(340,000)	(340,000)	---	---
Procurement, Construction, and Improvements:					
Vessels:					
Survey and Design-Vessels and Boats.....	5,500	500	2,500	-3,000	+2,000
In-Service Vessel Sustainment.....	63,250	77,900	91,400	+28,150	+13,500
National Security Cutter.....	72,600	60,000	160,500	+87,900	+100,500
Offshore Patrol Cutter.....	400,000	457,000	312,000	-88,000	-145,000
Fast Response Cutter.....	340,000	140,000	260,000	-80,000	+120,000
Cutter Boats.....	5,000	4,300	15,100	+10,100	+10,800
Polar Security Cutter.....	675,000	35,000	135,000	-540,000	+100,000
Inland Waterways and Western River Cutters.....	5,000	2,500	2,500	-2,500	---
Polar Sustainment.....	15,000	15,000	15,000	---	---
Subtotal, Vessels.....	1,581,350	792,200	994,000	-587,350	+201,800
Aircraft:					
HC-144 Conversion/Sustainment.....	17,000	17,000	17,000	---	---
HC-27J Conversion/Sustainment.....	80,000	103,200	103,200	+23,200	---
HC-130J Acquisition/Conversion/Sustainment.....	105,000	---	105,000	---	+105,000

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
HH-65 Conversion/Sustainment Projects.....	28,000	50,000	50,000	+22,000	---
MH-60T Sustainment.....	120,000	20,000	150,000	+30,000	+130,000
Small Unmanned Aircraft Systems.....	6,000	9,400	9,400	+3,400	---
Long Range Command and Control Aircraft.....	---	---	70,000	+70,000	+70,000
Subtotal, Aircraft.....	356,000	199,600	504,600	+148,600	+305,000
Other Acquisition Programs:					
Other Equipment and Systems.....	3,500	3,500	3,500	---	---
Program Oversight and Management.....	20,000	20,000	20,000	---	---
C4ISR.....	23,300	25,156	25,156	+1,856	---
CG-Logistics Information Management System (CG-LIMS).....	9,200	6,400	6,400	-2,800	---
Cyber and Enterprise Mission Platform.....	---	14,200	14,200	+14,200	---
Subtotal, Other Acquisition Programs.....	56,000	69,256	69,256	+13,256	---
Shore Facilities and Aids to Navigation:					
Major Construction; Housing; ATON; and Survey and Design.....	74,510	52,000	77,550	+3,040	+25,550
Major Acquisition Systems Infrastructure.....	175,400	116,600	122,100	-53,300	+5,500
Minor Shore.....	5,000	5,000	5,000	---	---
Subtotal, Shore Facilities and Aids to Navigation.....	254,910	173,600	204,650	-50,260	+31,050
Subtotal, Procurement, Construction, and Improvements.....	2,248,260	1,234,656	1,772,506	-475,754	+537,850

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Research and Development.....	20,256	4,949	4,949	-15,307	---
Health Care Fund Contribution (Permanent Indefinite Discretionary).....	199,360	205,107	205,107	+5,747	---
Retired Pay (Mandatory).....	1,739,844	1,802,309	1,802,309	+62,465	---
Total, Coast Guard.....	12,015,921	11,119,416	11,966,124	-49,797	+846,708
(Discretionary Funding).....	(10,276,077)	(9,317,107)	(10,163,815)	(-112,262)	(+846,708)
(Non-Defense).....	(9,771,077)	(8,977,107)	(9,633,815)	(-137,262)	(+656,708)
(Defense).....	(505,000)	(340,000)	(530,000)	(+25,000)	(+190,000)
(Overseas Contingency Operations/Global War on Terrorism).....	(165,000)	---	(190,000)	(+25,000)	(+190,000)
(Other Defense).....	(340,000)	(340,000)	(340,000)	---	---
(Mandatory Funding).....	(1,739,844)	(1,802,309)	(1,802,309)	(+62,465)	---
United States Secret Service					
Operations and Support:					
Protective Operations					
Protection of Persons and Facilities.....	740,895	744,908	754,527	+13,632	+9,619
Protective Countermeasures.....	56,917	61,543	61,756	+4,839	+213
Protective Intelligence.....	49,395	49,710	49,955	+560	+245
Presidential Campaigns and National Special Security Events.....	37,494	155,172	155,199	+117,705	+27
Subtotal, Protective Operations.....	884,701	1,011,333	1,021,437	+136,736	+10,104

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Field Operations					
Domestic and International Field Operations.....	647,905	635,174	667,600	+19,695	+32,426
Support for Missing and Exploited Children Investigations.....	6,000	6,000	6,000	---	---
Support for Computer Forensics Training.....	25,022	4,000	30,377	+5,355	+26,377
Subtotal, Field Operations.....	678,927	645,174	703,977	+25,050	+58,803
Basic and In-Service Training and Professional Development.....	102,923	110,258	110,534	+7,611	+276
Mission Support.....	481,977	474,968	500,453	+18,476	+25,485
Subtotal, Operations and Support.....	2,148,528	2,241,733	2,336,401	+187,873	+94,668
Procurement, Construction, and Improvements					
Protection Assets and Infrastructure.....	85,286	55,289	65,989	-19,297	+10,700
Operational Communications/Information Technology Construction and Facility Improvements.....	8,845	---	---	-8,845	---
	3,000	1,000	1,000	-2,000	---
Subtotal, Procurement, Construction, and Improvements.....	97,131	56,289	66,989	-30,142	+10,700

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Research and Development.....	2,500	10,955	12,455	+9,955	+1,500
Total, United States Secret Service.....	2,248,159	2,308,977	2,415,845	+167,866	+106,868
Total, Title II, Security, Enforcement, and Investigations.....	41,741,802	44,319,991	42,361,474	+619,672	-1,958,517
(Discretionary Funding).....	(40,001,958)	(42,517,682)	(40,559,165)	(+557,207)	(-1,958,517)
(Non-Defense).....	(39,496,958)	(42,177,682)	(40,029,165)	(+532,207)	(-2,148,517)
(Appropriations).....	(42,205,958)	(45,596,682)	(42,898,165)	(+692,207)	(-2,698,517)
(Offsetting Collections).....	(-2,709,000)	(-3,419,000)	(-2,869,000)	(-160,000)	(+550,000)
(Defense).....	(505,000)	(340,000)	(530,000)	(+25,000)	(+190,000)
(Overseas Contingency Operations/Global War on Terrorism).....	(165,000)	---	(190,000)	(+25,000)	(+190,000)
(Other Defense).....	(340,000)	(340,000)	(340,000)	---	---
(Mandatory Funding).....	(1,739,844)	(1,802,309)	(1,802,309)	(+62,465)	---
Aviation Security Capital Fund (Mandatory).....	250,000	250,000	250,000	---	---
Fee Funded Programs.....	2,855,587	3,381,545	3,013,145	+157,558	-368,400

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
TITLE III - PROTECTION, PREPAREDNESS, RESPONSE, AND RECOVERY					
Cybersecurity and Infrastructure Security Agency					
Operations and Support:					
Cybersecurity:					
Cyber Readiness and Response.....	272,235	248,311	367,063	+94,828	+118,752
Cyber Infrastructure Resilience.....	46,571	61,976	86,535	+39,964	+24,559
Federal Cybersecurity.....	463,267	450,595	493,668	+30,401	+43,073
Subtotal, Cybersecurity.....	782,073	760,882	947,266	+165,193	+186,384
Infrastructure Protection					
Infrastructure Capacity Building.....	128,470	126,653	147,901	+19,431	+21,248
Infrastructure Security Compliance.....	74,435	56,038	75,511	+1,076	+19,473
Subtotal, Infrastructure Protection.....	202,905	182,691	223,412	+20,507	+40,721
Emergency Communications:					
Emergency Communications Preparedness.....	54,069	51,959	54,338	+269	+2,379
Priority Telecommunications Service.....	64,000	64,595	64,663	+663	+68
Subtotal, Emergency Communications.....	118,069	116,554	119,001	+932	+2,447

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Integrated Operations:					
Cyber and Infrastructure Analysis.....	77,136	62,199	109,901	+32,765	+47,702
Critical Infrastructure Situational Awareness... (Defense).....	27,351 (24,889)	23,914 (21,762)	26,735 (24,329)	-616 (-560)	+2,821 (+2,567)
Stakeholder Engagement and Requirements.....	45,386	42,070	42,511	-2,875	+441
(Defense).....	(40,847)	(37,863)	(38,260)	(-2,587)	(+397)
Strategy, Policy and Plans.....	12,979	12,426	12,726	-253	+300
(Defense).....	(8,566)	(8,201)	(8,399)	(-167)	(+198)
Subtotal, Integrated Operations.....	162,852	140,609	191,873	+29,021	+51,264
Office of Biometric Identity Management:					
Mission Support.....	79,903	77,814	84,677	+4,774	+6,863
(Defense).....	(24,770)	(24,122)	(26,250)	(+1,480)	(+2,128)
Subtotal, Operations and Support.....	1,345,802	1,278,550	1,566,229	+220,427	+287,679
Federal Protective Service:					
FPS Operations					
Operating Expenses.....	359,196	395,570	---	-359,196	-395,570
Countermeasures					
Protective Security Officers.....	1,121,883	1,148,400	---	-1,121,883	-1,148,400
Technical Countermeasures.....	46,031	24,030	---	-46,031	-24,030
Subtotal, Countermeasures.....	1,167,914	1,172,430	---	-1,167,914	-1,172,430
Subtotal, Federal Protective Service (Gross)....	1,527,110	1,568,000	---	-1,527,110	-1,568,000

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Offsetting Collections.....	-1,527,110	-1,568,000	---	+1,527,110	+1,568,000
Subtotal, Federal Protective Service (Net).....	---	---	---	---	---
Procurement, Construction, and Improvements:					
Cybersecurity					
Continuous Diagnostics and Mitigation.....	160,000	137,630	213,514	+53,514	+75,884
National Cybersecurity Protection System.....	95,078	105,838	165,838	+70,760	+60,000
Subtotal, Cybersecurity.....	255,078	243,468	379,352	+124,274	+135,884
Emergency Communications					
Next Generation Networks Priority Services.....	42,551	50,729	50,729	+8,178	---
Biometric Identity Management					
Integrated Operations Assets and Infrastructure					
Modeling Capability Transition Environment.....	413	---	---	-413	---
Infrastructure Protection					
Infrastructure Protection (IP) Gateway.....	9,787	4,881	4,881	-4,906	---
Construction and Facilities Improvements					
Pensacola Corry Station Facilities.....	15,000	---	---	-15,000	---
Subtotal, Procurement, Construction, and Improvements.....	322,829	299,078	434,962	+112,133	+135,884

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Research and Development:					
Cybersecurity.....	4,695	24,091	----	-4,695	-24,091
Infrastructure Protection.....	3,216	1,216	1,216	-2,000	----
Integrated Operations.....	5,215	5,215	13,215	+8,000	+8,000
Subtotal, Research and Development.....	13,126	30,522	14,431	+1,305	-16,091
Total, Cybersecurity and Infrastructure Security Agency.....					
(Discretionary Funding)	1,681,757	1,608,150	2,015,622	+333,865	+407,472
(Non-Defense)	(1,681,757)	(1,608,150)	(2,015,622)	(+333,865)	(+407,472)
(Appropriations)	(66,547)	(64,276)	(69,411)	(+2,864)	(+5,135)
(Offsetting Collections)	(1,593,657)	(1,632,276)	(69,411)	(-1,524,246)	(-1,562,865)
(Defense)	(-1,527,110)	(-1,568,000)	----	(+1,527,110)	(+1,568,000)
	(1,615,210)	(1,543,874)	(1,946,211)	(+331,001)	(+402,337)
Federal Emergency Management Agency					
Operations and Support					
Regional Operations.....	159,971	163,234	165,277	+5,306	+2,043
Mitigation.....	37,999	37,862	41,113	+3,114	+3,251
Preparedness and Protection.....	133,455	142,457	148,453	+14,998	+5,996
Response and Recovery					
Response.....	194,419	188,690	190,114	-4,305	+1,424
(Urban Search and Rescue)	(45,330)	(37,832)	(37,832)	(-7,498)	----
Recovery.....	48,252	48,428	49,013	+761	+585

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Mission Support.....	492,162	534,532	508,229	+16,067	-26,303
Subtotal, Operations and Support. (Defense).....	1,066,258 (42,213)	1,115,203 (45,520)	1,102,199 (50,673)	+35,941 (+8,460)	-13,004 (+5,153)
Procurement, Construction, and Improvements					
Operational Communications/Information Technology...	11,670	15,620	15,620	+3,950	---
Construction and Facility Improvements.....	71,996	39,496	59,196	-12,800	+19,700
Mission Support, Assets, and Infrastructure.....	50,164	58,547	58,547	+8,383	---
Subtotal, Procurement, Construction, and Improvements.....	133,830 (62,166)	113,663 (46,116)	133,363 (46,116)	-467 (-16,050)	+19,700 ---
Federal Assistance:					
Grants					
State Homeland Security Grant Program.....	525,000 (90,000)	331,939	560,000 (90,000)	+35,000	+228,061 (+90,000)
(Operation Stonegarden).....	---	---	(15,000)	(+15,000)	(+15,000)
(Tribal Security Grant).....	(10,000)	---	(40,000)	(+30,000)	(+40,000)
(Nonprofit Security).....	640,000	426,461	665,000	+25,000	+238,539
Urban Area Security Initiative.....	(50,000)	---	(50,000)	---	(+50,000)
(Nonprofit Security).....	100,000	36,358	100,000	---	+63,642
Public Transportation Security Assistance.....	(10,000)	---	(10,000)	---	(+10,000)
(Amtrak Security).....	(2,000)	---	(2,000)	---	(+2,000)
(Over-the-Road Bus Security).....	100,000	36,358	100,000	---	+63,642
Port Security Grants.....	350,000	344,344	355,000	+5,000	+10,656
Assistance to Firefighter Grants.....					

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(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Staffing for Adequate Fire and Emergency Response (SAFER) Grants.....	350,000	344,344	355,000	+5,000	+10,656
Emergency Management Performance Grants.....	350,000	279,335	355,000	+5,000	+75,665
National Priorities Security Grant Program.....	---	430,350	---	---	-430,350
Flood Hazard Mapping and Risk Analysis Program.....	262,531	100,000	263,000	+469	+163,000
Regional Catastrophic Preparedness Grants.....	10,000	---	10,000	---	+10,000
High Hazard Potential Dams.....	10,000	---	10,000	---	+10,000
Emergency Food and Shelter.....	120,000	---	125,000	+5,000	+125,000
Targeted Violence and Terrorism Prevention Grants (by transfer from OSEM).....	---	---	(10,000)	(+10,000)	(+10,000)
Subtotal, Grants.....	2,817,531	2,329,489	2,908,000	+90,469	+578,511
(by transfer).....	---	---	10,000	+10,000	+10,000
Education, Training, and Exercises Center for Domestic Preparedness.....	66,057	66,072	66,796	+739	+724
Center for Homeland Defense and Security.....	18,000	---	18,000	---	+18,000
Emergency Management Institute.....	20,741	19,093	20,998	+257	+1,905
U.S. Fire Administration.....	44,179	46,605	46,844	+2,665	+239
National Domestic Preparedness Consortium.....	101,000	---	101,000	---	+101,000
Continuing Training Grants.....	8,000	---	8,000	---	+8,000
National Exercise Program.....	18,702	18,756	18,829	+127	+73
Subtotal, Education, Training, and Exercises.....	276,679	150,526	280,467	+3,788	+129,941
Subtotal, Federal Assistance.....	3,094,210	2,480,015	3,188,467	+94,257	+708,452
(by transfer).....	---	---	10,000	+10,000	+10,000

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(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Disaster Relief Fund:					
Base Disaster Relief.....	558,000	474,684	511,147	-46,853	+36,463
Disaster Relief Category.....	12,000,000	14,075,000	17,352,112	+5,352,112	+3,277,112
Subtotal, Disaster Relief Fund (Gross).....	12,558,000	14,549,684	17,863,259	+5,305,259	+3,313,575
(Base DRF Offset from Prior Year Unobligated Funds).....	-300,000	---	---	+300,000	---
Subtotal, Disaster Relief Fund (Net).....	12,258,000	14,549,684	17,863,259	+5,605,259	+3,313,575
National Flood Insurance Fund					
Floodplain Management and Mapping.....	188,295	192,260	192,777	+4,482	+517
Mission Support.....	13,858	13,906	14,005	+147	+99
Subtotal, National Flood Insurance Fund.....	202,153	206,166	206,782	+4,629	+616
Offsetting Fee Collections.....	-202,153	-206,166	-206,782	-4,629	-616
Administrative Provisions					
Radiological Emergency Preparedness Program Operating Expenses.....	33,500	33,630	32,630	-870	-1,000
Offsetting Collections.....	-34,165	-34,630	-33,630	+535	+1,000
Subtotal, Administrative Provisions.....	-665	-1,000	-1,000	-335	---

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(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Total, Federal Emergency Management Agency.....	16,551,633	18,257,565	22,276,288	+5,724,655	+4,018,723
(Non-Defense).....	(16,447,254)	(18,165,929)	(22,179,499)	(+5,732,245)	(+4,013,570)
(Appropriations).....	(4,983,572)	(4,331,725)	(5,967,799)	(+84,227)	(+736,074)
(Offsetting Collections).....	(-236,318)	(-240,796)	(-240,412)	(-4,094)	(+384)
(Disaster Relief Category).....	(12,000,000)	(14,075,000)	(17,352,112)	(+5,352,112)	(+3,277,112)
(Derived from Prior Year Unobligated Balances).....	(-300,000)	---	---	(+300,000)	---
(Defense).....	(104,379)	(91,636)	(96,789)	(-7,590)	(+5,153)

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Gross budgetary resources, Federal Emergency Management Agency.....	17,087,951	18,498,361	22,526,700	+5,438,749	+4,028,339
Total, Title III, Protection, Preparedness, Response, and Recovery.....	18,233,390	19,865,715	24,291,910	+6,058,520	+4,426,195
(Discretionary Funding).....	(18,233,390)	(19,865,715)	(24,291,910)	(+6,058,520)	(+4,426,195)
(Non-Defense).....	(16,513,801)	(18,230,205)	(22,248,910)	(+5,735,109)	(+4,018,705)
(Appropriations).....	(6,577,229)	(5,964,001)	(5,137,210)	(-1,440,019)	(-826,791)
(Offsetting Collections).....	(-1,763,428)	(-1,808,796)	(-240,412)	(+1,523,016)	(+1,568,384)
(Disaster Relief Category).....	(12,000,000)	(14,075,000)	(17,352,112)	(+5,352,112)	(+3,277,112)
(Derived from Prior Year Unobligated Balances).....	(-300,000)	---	---	(+300,000)	---
(Defense).....	(1,719,589)	(1,635,510)	(2,043,000)	(+323,411)	(+407,490)
(By transfer).....	---	---	(10,000)	(+10,000)	(+10,000)
Gross budgetary resources, Title III.....	20,296,818	21,674,511	24,542,322	+4,245,504	+2,867,811

TITLE IV - RESEARCH, DEVELOPMENT, TRAINING, AND
SERVICES

U.S. Citizenship and Immigration Services

Operations and Support			122,395	+12,707	+809
Employment Status Verification.....	109,688	121,586			

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Procurement, Construction, and Improvements.....	22,838	---	---	-22,838	---
Federal Assistance.....	10,000	---	10,000	---	+10,000
Fee Funded Programs:					
Immigration Examinations Fee Account:					
Adjudication Services:					
District Operations.....	(1,883,816)	(1,934,033)	(1,934,033)	(+50,217)	---
(Immigrant Integration Grants).....	---	(10,000)	---	---	---
Service Center Operations.....	(731,654)	(746,687)	(746,687)	(+15,033)	---
Asylum, Refugee, and International Operations...	(337,544)	(349,295)	(349,295)	(+11,751)	---
Records Operations.....	(152,649)	(155,150)	(155,150)	(+2,501)	---
Premium Processing (Including Transformation)...	(648,007)	(658,190)	(658,190)	(+10,183)	---
Subtotal, Adjudication Services.....	(3,753,670)	(3,843,355)	(3,843,355)	(+89,685)	---
Information and Customer Services:					
Operating Expenses.....	(119,450)	(125,335)	(125,335)	(+5,885)	---
Administration					
Operating Expenses.....	(616,622)	(651,808)	(651,808)	(+35,186)	---
Systematic Alien Verification for Entitlements (SAVE).....	(35,112)	(34,868)	(34,868)	(-244)	---
Subtotal, Immigration Examinations Fee Account..	(4,524,854)	(4,655,366)	(4,655,366)	(+130,512)	---
H1-B Non-Immigrant Petitioner Account:					
Adjudication Services:					
Service Center Operations.....	(15,000)	(15,000)	(15,000)	---	---

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Fraud Prevention and Detection Account					
Adjudication Services					
District Operations.....	(27,333)	(27,773)	(27,773)	(+440)	---
Service Center Operations.....	(20,156)	(20,377)	(20,377)	(+221)	---
Asylum and Refugee Operating Expenses.....	(308)	(308)	(308)	---	---
Subtotal, Fraud Prevention and Detection Account	(47,797)	(48,458)	(48,458)	(+661)	---
Subtotal, Fee Funded Programs.....	(4,587,651)	(4,718,824)	(4,718,824)	(+131,173)	---
Total, U.S. Citizenship and Immigration Services					
Fee Funded Programs.....	142,526	121,586	132,395	-10,131	+10,809
	4,587,651	4,718,824	4,718,824	+131,173	---
Gross Budget Authority, U.S. Citizenship and Immigration Services.....					
Federal Law Enforcement Training Centers	4,730,177	4,840,410	4,851,219	+121,042	+10,809
Operations and Support:					
Law Enforcement Training.....	248,681	275,420	263,709	+15,028	-11,711
Mission Support.....	29,195	29,166	29,288	+93	+122
Subtotal, Operations and Support.....	277,876	304,586	292,997	+15,121	-11,589
Procurement, Construction, and Improvements:					
Construction and Facility Improvements.....	50,943	46,349	58,173	+7,230	+11,824
Total, Federal Law Enforcement Training Centers.	328,819	350,935	351,170	+22,351	+235

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Science and Technology Directorate					
Operations and Support:					
Laboratory Facilities.....	121,952	115,965	122,722	+770	+6,757
Acquisition and Operations Analysis.....	48,510	33,772	48,510	---	+14,738
Mission Support.....	138,058	129,217	143,632	+5,574	+14,415
Subtotal, Operations and Support.....	308,520	278,954	314,864	+6,344	+35,910
Research and Development:					
Research, Development, and Innovation.....	470,765	281,417	381,911	-88,854	+100,494
University Programs.....	40,500	21,746	40,500	---	+18,754
Subtotal, Research and Development.....	511,265	303,163	422,411	-88,854	+119,248
Total, Science and Technology Directorate.....	819,785	582,117	737,275	-82,510	+155,158
Countering Weapons of Mass Destruction Office					
Operations and Support:					
Mission Support.....	83,919	84,583	85,380	+1,461	+797
Capability and Operations Support.....	103,176	127,990	94,087	-9,089	-33,903
Subtotal, Operations and Support.....	187,095	212,573	179,467	-7,628	-33,106

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Procurement, Construction, and Improvements:					
Large Scale Detection Systems.....	74,896	78,241	91,988	+17,092	+13,747
Portable Detection Systems.....	25,200	---	27,000	+1,800	+27,000
Assets and Infrastructure Acquisition.....	---	---	---	---	---
Subtotal, Procurement, Construction, and Improvements.....	100,096	78,241	118,988	+18,892	+40,747
Research and Development					
Transformational R&D/Technical Forensics					
Transformational R&D.....	37,002	19,581	21,081	-15,921	+1,500
Technical Forensics.....	7,100	7,100	7,100	---	---
Subtotal, Transformational R&D/Technical Forensics.....	44,102	26,681	28,181	-15,921	+1,500
Detection Capability Development and Rapid Capabilities					
Detection Capability Development.....	30,941	33,000	33,000	+2,059	---
Rapid Capabilities.....	8,000	8,000	8,000	---	---
Subtotal, Detection Capability Development and Rapid Capabilities.....	38,941	41,000	41,000	+2,059	---
Subtotal, Research and Development.....	83,043	67,681	69,181	-13,862	+1,500

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Federal Assistance					
Capability Building					
Training, Exercises, and Readiness.....	9,110	14,470	14,470	+5,360	---
Securing the Cities.....	30,000	24,640	24,640	-5,360	---
Biological Support.....	25,553	25,553	25,553	---	---
Subtotal, Capability Building.....	64,663	64,663	64,663	---	---
Total, Countering Weapons of Mass Destruction...	434,897	423,158	432,299	-2,598	+9,141
Total, Title IV, Research and Development, Training, and Services.....	1,726,027	1,477,796	1,653,139	-72,888	+175,343
Fee Funded Programs.....	4,587,651	4,718,824	4,718,824	+131,173	---

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
TITLE V - GENERAL PROVISIONS					
Financial Systems Modernization.....	51,000	---	---	-51,000	---
Presidential Residence Protection Assistance (Sec. 527).....	41,000	---	41,000	---	+41,000
TSA Operations and Support (P.L. 116-6) (FY19) (Rescission).....	---	---	-42,379	-42,379	-42,379
TSA Operations and Support (P.L. 115-141) (FY18) (Rescission).....	-33,870	---	---	+33,870	---
TSA Procurement, Construction, and Improvements (P.L. 116-6) (FY19) (Rescission).....	---	---	-5,764	-5,764	-5,764
Coast Guard AC&I (P.L. 114-4) (FY15) (Rescission).....	-7,400	---	---	+7,400	---
Coast Guard AC&I (P.L. 114-113) (FY16) (Rescission)...	-5,200	---	---	+5,200	---
Coast Guard AC&I (P.L. 115-31) (FY17) (Rescission).....	---	---	---	---	---
Coast Guard RDT&E (P.L. 115-31) (FY17) (Rescission)...	-17,045	---	---	+17,045	---
Coast Guard RDT&E (P.L. 115-141) (FY18) (Rescission)...	---	---	-5,000	-5,000	-5,000
CBP PC&I Border Barrier (P.L. 116-6) (Rescission).....	---	---	---	---	---
CBP PC&I (FY18) (P.L. 115-141) (Rescission).....	---	---	---	---	---
CBP O&S two year (FY19) (Rescission).....	---	---	-20,000	-20,000	-20,000
CBP PC&I (FY19) (P.L. 116-6) (Rescission).....	---	---	-91,000	-91,000	-91,000
CBP Automation Modernization 70X0531 (Rescission).....	---	---	-38,000	-38,000	-38,000
CBP Construction 70X0532 (Rescission).....	---	---	---	---	---
CBP BSFIT 70X0533 (Rescission).....	---	---	---	---	---
DND0 Federal Assistance (P.L. 115-141) (FY18) (Rescission).....	-17,200	---	---	+17,200	---
DHS administrative savings.....	-12,000	---	---	+12,000	---
Legacy Funds (Rescission).....	-51	---	---	+51	---
DHS Lapsed Balances (non-defense) (Rescission).....	-8,956	---	-18,534	-9,578	-18,534

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
DHS Lapsed Balances (defense) (Rescission).....	-1,589	---	---	+1,589	---
Treasury Asset Forfeiture Fund (Rescission).....	-200,000	---	---	+200,000	---
House full committee amendment (Price, et al)					
Immigration provisions.....	---	---	---	---	---
FEMA Disaster Relief Fund (DRF) (Rescission).....	---	-250,000	-300,000	-300,000	-50,000
CBP Humanitarian Assistance (P.L. 116-26)(FY 19) (rescission of emergency funding).....	---	---	-233,000	-233,000	-233,000
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Total, Title V, General Provisions.....	-211,311	-250,000	-712,677	-501,366	-462,677
(Discretionary Funding).....	(80,000)	---	(41,000)	(-39,000)	(+41,000)
(Rescissions/Cancellations).....	(-291,311)	(-250,000)	(-520,677)	(-229,366)	(-270,677)
(Non-defense).....	(-289,722)	(-250,000)	(-520,677)	(-230,955)	(-270,677)
(Defense).....	(-1,589)	---	---	(+1,589)	---
(Rescission of emergency funding).....	---	---	(-233,000)	(-233,000)	(-233,000)
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DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Grand Total.....	63,314,844	67,558,927	69,810,421	+6,495,577	+2,251,494
(Discretionary Funding).....	(61,575,000)	(65,756,618)	(68,008,112)	(+6,433,112)	(+2,251,494)
(Non-Defense).....	(59,352,000)	(63,781,108)	(65,435,112)	(+6,083,112)	(+1,654,004)
(Appropriations).....	(52,414,150)	(55,183,904)	(53,040,019)	(+625,869)	(-2,143,885)
(Offsetting Collections).....	(-4,472,428)	(-5,227,796)	(-4,669,342)	(-196,914)	(+558,454)
(Disaster Relief Category).....	(12,000,000)	(14,075,000)	(17,352,112)	(+5,352,112)	(+3,277,112)
(Rescissions).....	(-289,722)	(-250,000)	(-520,677)	(-230,955)	(-270,677)
(Derived from Prior Year Unobligated Balances).....	-300,000	---	---	+300,000	---
(Defense).....	(2,223,000)	(1,975,510)	(2,573,000)	(+350,000)	(+597,490)
(Overseas Contingency on Operations/Global War on Terrorism).....	(165,000)	---	(190,000)	(+25,000)	(+190,000)
(Other Defense).....	(2,058,000)	(1,975,510)	(2,383,000)	(+325,000)	(+407,490)
(Appropriations).....	(2,059,589)	(1,975,510)	(2,383,000)	(+323,411)	(+407,490)
(Rescissions).....	(-1,589)	---	---	(+1,589)	---
(Mandatory Funding).....	(1,739,844)	(1,802,309)	(1,802,309)	(+62,465)	---

NOTICE

Incomplete record of House proceedings. Except for concluding business which follows. The Explanatory Statement regarding House Amendment to the Senate Amendment on H.R. 1865 will be continued in Book III.