

JOINT EXPLANATORY STATEMENT OF THE COMMITTEE OF CONFERENCE

The managers on the part of the House and Senate at the conference on the disagreeing votes of the two Houses on the amendment of the Senate to the bill (H.R. 6157) making appropriations for the Department of Defense for the fiscal year ending September 30, 2019, and for other purposes, submit the following joint statement to the House and Senate in explanation of the effect of the action agreed upon by the managers and recommended in the accompanying conference report.

This conference agreement includes the Department of Defense Appropriations Act, 2019, the Departments of Labor, Health and Human Services, and Education, and Related Agencies Appropriations Act, 2019, and the Continuing Appropriations Act, 2019. The Senate amendment included the Senate version of the Defense Appropriations bill (S. 3159) and added the Labor, Health and Human Services, and Education and Related Agencies bill (S. 3158). The House bill included the House version of the Defense Appropriations bill (H.R. 6157) only. H.R. 6157 was passed by the House on June 28, 2018 and used as the vehicle for the Senate amendment, which passed the Senate on August 23, 2018. The agreement also includes continuing appropriations for fiscal year 2019.

Section 1 of the conference agreement is the short title of the bill.

Section 2 of the conference agreement displays a table of contents.

Section 3 of the conference agreement 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 provides a statement of appropriations.

The conference agreement 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, 2019

The conference agreement on the Department of Defense Appropriations Act, 2019, incorporates some of the provisions of both the House and Senate versions of the bill. The language and allocations set forth in House Report 115-769 and Senate Report 115-290 should be complied with unless specifically addressed in the accompanying bill and statement of the managers to the contrary.

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, 2019, 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 2020, 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 2020.

REPROGRAMMING GUIDANCE

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

Also, the Under Secretary of Defense (Comptroller) is directed to continue to provide the congressional defense committees annual DD Form 1416 reports for titles I and II and quarterly, spreadsheet-based DD Form 1416 reports for Service and defense-wide accounts in titles III and IV of this Act. Reports for titles III and IV shall comply with guidance specified in the explanatory statement accompanying the Department of Defense Appropriations Act, 2006. The Department shall continue to follow the limitation that prior approval reprogrammings are set at either the specified dollar threshold or 20 percent of the procurement or research, development, test and evaluation line, whichever is less. These thresholds are cumulative from the base for reprogramming value as modified by any adjustments. Therefore, if the combined value of transfers into or out of a military personnel (M-1), an operation and maintenance (O-1), a procurement (P-1), or a research, development, test and evaluation (R-1) line exceeds the identified threshold, the Secretary of Defense must submit a prior approval

reprogramming to the congressional defense committees. In addition, guidelines on the application of prior approval reprogramming procedures for congressional special interest items are established elsewhere in this statement.

FUNDING INCREASES

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

CONGRESSIONAL SPECIAL INTEREST ITEMS

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

CLASSIFIED ANNEX

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

OTHER TRANSACTION AUTHORITY

The conferees support the use of Other Transaction Authority (OTA) pursuant to section 2371b of title 10, United States Code for prototyping projects to enhance the mission effectiveness of the Department of Defense. However, the conferees are concerned with the lack of transparency surrounding the employment of OTA, particularly for follow-on production. Therefore, the conferees direct the Secretary of Defense to provide quarterly reports to the House and Senate Appropriations Committees not later than 30 days after the close of each fiscal quarter, detailing the Department's execution of funds for OTA prototype projects. Such reports shall be submitted beginning with the first quarter of fiscal year 2019 and shall include a classified annex, if necessary. The report shall list each active OTA agreement characterized by Service or agency, major command, contracting activity, appropriation, budget line item, minimum and maximum award value, vendor, obligations and expenditures to date, product service code, and period of performance. Other Transaction Authority agreements that include an option for follow-on production shall be clearly annotated in the report and include a description of the scope of the follow-on production, including estimated cost, period of performance, deliverables, delivery dates, and source of funding.

Further, the conferees direct the Comptroller General to review the Department's use of OTA pursuant to section 2371b of title 10, United States Code to determine whether the Department's employment of this authority conforms to applicable statutes and Departmental guidelines, to include the identification of any potential conflicts with section 1301 of title 31, United States Code. As part of this review, the Comptroller General shall also report on the extent that OTAs have been utilized since fiscal year 2016 and quantify OTA prototype agreements, including those with options for follow-on production, by Service or agency, appropriation, and other characteristics, as appropriate.

The Comptroller General shall provide the congressional defense committees the assessment not later than 180 days after the enactment of this Act.

INDIRECT FIRE PROTECTION CAPABILITY

In support of the Indirect Fire Protection Capability (IFPC) program of record, the Army's fiscal year 2019 budget includes procurement requests totaling \$173,204,000 for AIM-9X interceptors, Multi-Mission Launcher (MML) components, and other ancillary costs. This request is in addition to \$50,056,000 of fiscal year 2018 funding that remains unexecuted. The request also includes \$208,740,000 for continued research, development, test and evaluation of the current IFPC program of record, while prior year funding also remains available due to the decision not to award the IFPC milestone B Engineering and Manufacturing Development contract.

The conferees note that following the submission of the fiscal year 2019 budget request, the Army initiated reviews of the existing IFPC program of record and alternate courses of action (COA) prior to the milestone B decision. These alternate COA include the development and integration of an alternate interceptor to the previously proposed AIM-9X interceptor with modifications to the MML, as well as the analysis of at least two other distinct weapons systems. The conferees further note that section 112 of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 directs the Army to deploy two batteries of an interim, fixed site cruise missile defense capability by September 30, 2020, subject to the availability of appropriations.

The conference agreement supports the Army's pursuit of this defensive capability; however, the conferees remain concerned that the current budget request does not support any change in acquisition strategy or procurement and integration of available interim defense capabilities and is unexecutable as requested. The conferees direct the Secretary

of the Army to provide a report to the congressional defense committees not later than 30 days after the enactment of this Act that details the results of the Army's internal review, revised acquisition strategy, and resulting resourcing requirements. The report shall also include an analysis and recommendations on the multiple COA under review; the supporting cost estimates for each COA across the future years defense program (FYDP); a program schedule for the selected COA; an analysis and recommendations for interim capabilities and proposed acquisition schedule; the proposed execution of prior year available balances and current IFPC resources by appropriation, budget line, and project across the FYDP for both the program of record and interim capabilities; and a plan to resource any identified shortfalls for the selected program of record COA and interim capabilities that will be pursued through the reprogramming of available resources and other means, as necessary.

CLOUD COMPUTING

The conferees believe cloud computing, if implemented properly, will have far reaching benefits for improving the efficiency of day-to-day operations of the Department of Defense, as well as enabling new military capabilities critical to maintaining a tactical advantage over adversaries. The conference agreement includes a general provision directing the Secretary of Defense to provide a comprehensive strategy for cloud computing and to propose a plan for a budget accounting system that provides greater transparency to evaluate the cost and progress of transitioning to a cloud computing environment. The conferees are not suggesting that the Department implement a separate, new financial management system for cloud computing, but urge the Secretary of Defense to adapt the current system to provide reliable and timely data on the budgets requested and funds expended to procure cloud computing services, and

the budgets requested and funds expended to prepare and implement legacy systems for migration to the cloud environment.

ADVANCED BATTLE MANAGEMENT SYSTEM

The conferees support the Air Force's new approach to battle management, the Advanced Battle Management System (ABMS), but are concerned with the near-term risks in cancelling the Joint Surveillance Target Attack Radar System recapitalization program. The conferees direct the Secretary of the Air Force to submit a report to the congressional defense committees not later than 90 days after the enactment of this Act on a revised ABMS plan and execution strategy, updated costs and schedules of each activity within the ABMS plan, and a gap and threat assessment of both the ground moving target indicator and battle management command and control mission areas.

This language replaces the language under the heading "Joint Surveillance Target Attack Radar System Recapitalization" in House Report 115-769 and the language under the heading "Advanced Battle Management System" in Senate Report 115-290.

CIVILIAN PAY RAISE

The conference agreement includes sufficient funding to provide for a 1.9 percent pay raise for civilian employees of the Department of Defense and other agencies funded by this Act, if authorized by another provision of law.

ARMY CORPS OF ENGINEERS RESTRUCTURING

On July 30, 2018, the Secretary of Defense approved a Secretary of the Army memorandum identifying specific actions the Army will take in support of the Administration's proposed reorganization of the United States Army Corps of Engineers' (USACE) Civil Works Program. The reorganization includes taking the Civil Works program out of the Army Corps of Engineers with navigation going to the Department of Transportation for infrastructure grants and the remaining accounts to the Department of the Interior.

The conferees are opposed to the reorganization as it could ultimately have detrimental readiness and operational impacts on Department of Defense functions and activities, to include USACE support to ongoing military operations, international partners, and support to United States military installations around the world.

The conferees are extremely concerned that the Secretary of the Army failed to provide any notification or engage in any discussion with Members of Congress, the House and Senate Appropriations Committees, or their staff on an action of this magnitude, which crosses multiple jurisdictional lines and has far-reaching consequences. This type of proposal, as the Department is well aware, will require legislative language which has not been proposed or requested to date. Therefore, no funds provided in this Act or any previous Act shall be used by the Department or the Secretary to plan, prepare, or implement this proposal.

TITLE I - MILITARY PERSONNEL

The agreement provides \$138,537,041,000 in Title I, Military Personnel, as follows:

(INSERT MILPERS RECAP TABLE)

(INSERT 9A)

TITLE I -- MILITARY PERSONNEL

For Military Personnel, funds are to be available for fiscal year 2019, as follows:

	(In thousands of dollars)			
	Budget	House	Senate	Conference
RECAPITULATION				
MILITARY PERSONNEL, ARMY	43,670,542	43,093,752	43,060,042	42,690,042
MILITARY PERSONNEL, NAVY	30,426,211	30,254,211	30,305,481	30,164,481
MILITARY PERSONNEL, MARINE CORPS	13,890,968	13,770,968	13,799,038	13,779,038
MILITARY PERSONNEL, AIR FORCE	30,526,011	30,357,311	30,173,691	30,074,691
RESERVE PERSONNEL, ARMY	4,955,947	4,848,947	4,870,947	4,836,947
RESERVE PERSONNEL, NAVY	2,067,521	2,055,221	2,059,521	2,049,021
RESERVE PERSONNEL, MARINE CORPS	788,090	777,390	787,090	782,390
RESERVE PERSONNEL, AIR FORCE	1,894,286	1,853,526	1,871,286	1,860,406
NATIONAL GUARD PERSONNEL, ARMY	8,744,345	8,589,785	8,650,195	8,600,945
NATIONAL GUARD PERSONNEL, AIR FORCE	3,725,380	3,707,240	3,719,230	3,699,080
GRAND TOTAL, TITLE I, MILITARY PERSONNEL	140,689,301	139,308,351	139,296,521	138,537,041
GRAND TOTAL, TRICARE ACCRUAL PAYMENTS (PERMANENT, INDEFINITE AUTHORITY)(PUBLIC LAW 108-375)	7.533.090	7.533.090	7.533.090	7.533.090
GRAND TOTAL, MILITARY PERSONNEL	=========	==========	==========	146,070,131

SUMMARY OF MILITARY PERSONNEL END STRENGTH

		Fiscal year 2019					
	Fiscal year 2018 authorized	Budget Request	House	Senate	Conference	Change from request	Change from fiscal year 2018
Active Forces (End Strength)							
Army	483,500	487,500	487,500	485,741	487,500		4,000
Navy	327,900	335,400	335,400	331,900	335,400		7,500
Marine Corps	186,000	186,100	186,100	186,100	186,100		100
Air Force	325,100	329,100	329,100	325,720	329,100		4,000
Total, Active Forces	1,322,500	1,338,100	1,338,100	1,329,461	1,338,100		15,600
Guard and Reserve Forces (End Strength)							
Army Reserve	199,500	199,500	199,500	199,500	199,500		
Navy Reserve	59,000	59,100	59,100	59,000	59,100		100
Marine Corps Reserve	38,500	38,500	38,500	38,500	38,500		
Air Force Reserve	69,800	70,000	70,000	69,800	70,000		200
Army National Guard	343,500	343,500	343,500	343,500	343,500		
Air National Guard	106,600	107,100	107,100	106,600	107,100		500
Total, Selected Reserve	816,900	817,700	817,700	816,900	817,700		800
Total, Military Personnel	2,139,400	2,155,800	2,155,800	2,146,361	2,155,800	===	16,400

SUMMARY OF GUARD AND RESERVE FULL-TIME STRENGTH

				Fiscal y	ear 2019		
	Fiscal year 2018 authorized	Budget Request	House	Senate	Conference	Change from request	Change from fiscal year 2018
Active Guard and Reserve:							
Army Reserve	16,261	16,386	16,386	16,261	16,386		125
Navy Reserve	10,101	10,110	10,110	10,101	10,110		9
Marine Corps Reserve	2,261	2,261	2,261	2,261	2,261		
Air Force Reserve	3,588	3,849	3,849	3,588	3,849		261
Army National Guard	30,155	30,595	30,595	30,155	30,595		440
Air National Guard	16,260	19,861	19,861	19,450	19,861		3,601
Total, Full-Time Support	78,626	83,062	83,062	81,816	83,062		4,436

MILITARY PERSONNEL OVERVIEW

The conference agreement provides the resources required for an additional 15,600 active forces and 800 selected reserve forces above fiscal year 2018 levels, as requested and authorized by current law, in order to meet operational needs for fiscal year 2019. The conference agreement also provides the funding necessary to support a 2.6 percent pay raise for all military personnel, as authorized, effective January 1, 2019.

REPROGRAMMING GUIDANCE FOR MILITARY PERSONNEL ACCOUNTS

The Secretary of Defense is directed to submit the Base for Reprogramming (DD Form 1414) for each of the fiscal year 2019 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.

RESERVE OFFICER TRAINING CORPS

The conferees support Reserve Officer Training Corps (ROTC) programs at universities and colleges. The ROTC program provides necessary tools for young men and women to serve in the military. The House included two provisions which would ban the termination or closure of Senior ROTC or ROTC programs at Historically Black Colleges, Hispanic or Tribal Universities/Colleges. The Department of Defense has advised the conferees that they have not initiated any efforts for the past several years to terminate these programs and/or units. The conferees urge the Secretary of Defense to continue to foster these programs, especially at Historically Black Colleges, Hispanic or Tribal Universities/Colleges, to ensure the best and brightest remain interested in military service.

BLENDED RETIREMENT SYSTEM

Pursuant to sections 631 through 635 of the National Defense Authorization Act for Fiscal Year 2016, the Department of Defense began modernizing the retirement system for members of the uniformed services by implementing a Blended Retirement System (BRS) that incorporates Thrift Savings Plan (TSP) contributions, Continuation Pays (CP), and a reduced-rate version of the traditional defined-benefit pension.

Servicemembers who enter military service on or after January 1, 2018 are covered

automatically by BRS. Those who began serving prior to December 31, 2017 are grandfathered under the legacy retirement system, with the ability to opt-in to the BRS from January 1, 2018 through December 31, 2018, if the member has less than 12 years of service in active duty or has accumulated less than 4,320 points for reserve members. For servicemembers separating from the military with fewer than 20 years, the new system provides for retirement benefits outside of the standing defined-benefit pension, enabling a larger population of servicemembers to obtain retirement benefits.

The fiscal year 2018 budget submission was the Department's first opportunity to request appropriations for TSP and CP requirements. Initial estimates were consistent across the military Services based on budgeting assumptions informed by valuations of the military retirement system via the Department of Defense Office of the Actuary. Following the markup of the Department of Defense Appropriations Acts by the House and Senate Appropriations Committees, the Department submitted an omnibus reprogramming request identifying \$1,679,947,000 in base military personnel funding available for realignment to higher priorities, of which the Department identified \$442,475,000 as excess to need due to overestimation of BRS. In addition, another \$77,000,000 was identified as BRS resources available for a future reprogramming action.

The conferees understand that this new approach to military retirement will take the Department time to educate and enroll participants, gather data, formulate revised assumptions, and more accurately inform budget projections. However, given that the fiscal year 2019 budget request was formulated by applying similar BRS assumptions as those used in fiscal year 2018, the Department has revised its fiscal year 2019 BRS projection and identified an estimated \$732,000,000 asset based on current actuals experienced in the year of execution. As such, the associated reductions have been distributed throughout the military personnel appropriation accounts and redistributed to

title II in a general provision to mitigate higher than anticipated fuel costs. The conferees expect budgeting for the BRS will become more accurate over time.

MILITARY PERSONNEL, ARMY

The agreement provides \$42,690,042,000 for Military Personnel, Army, as follows:

-(INSERT COMPUTER TABLE)

-(INSERT PROJECT LEVEL TABLE)

Insert 15A -C

MILITARY PERSONNEL, ARMY

For Military Personnel, Army, funds are to be available for fiscal year 2019, as follows:

		Budget	(In thousands House	Senate	Conference
50	MILITARY PERSONNEL, ARMY				
100	ACTIVITY 1: PAY AND ALLOWANCES OF OFFICERS				
150	BASIC PAY	7,224,373	7,224,373	7,224,373	7,224,373
200	RETIRED PAY ACCRUAL	2,192,145	2,192,145	2,192,145	2,192,145
220	THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS	132,476	132,476	132,476	132,476
250	BASIC ALLOWANCE FOR HOUSING	2,165,218	2,165,218	2,165,218	2,165,218
300	BASIC ALLOWANCE FOR SUBSISTENCE	287,464	287,464	287,464	287,464
350	INCENTIVE PAYS	66,719	66,719	66,719	66,719
400	SPECIAL PAYS	440,782	432,282	440,782	432,282
450	ALLOWANCES	191,420	191,420	191,420	191,420
500	SEPARATION PAY	99,315	99,315	99,315	99,315
550	SOCIAL SECURITY TAX	550,784	550,784	550,784	550,784
600	TOTAL, BUDGET ACTIVITY 1	13,350,696	13,342,196	13,350,696	13,342,196
650	ACTIVITY 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL				
700	BASIC PAY	13,825,095	13,825,095	13,825,095	13,825,095
750	RETIRED PAY ACCRUAL	4,197,573	4,197,573	4,197,573	4,197,573
770	THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS	243,633	243,633	243,633	243,633
800	BASIC ALLOWANCE FOR HOUSING	4,782,445	4,782,445	4,782,445	4,782,445
850	INCENTIVE PAYS	92,004	92,004	92,004	92,004
900	SPECIAL PAYS	1,195,271	1,170,271	1,195,271	1,192,771
950	ALLOWANCES	763,048	763,048	763,048	763,048
1000	SEPARATION PAY	390,174	390,174	390,174	390,174
1050	SOCIAL SECURITY TAX	1,057,618	1,057,618	1,057,618	1,057,618
1100	TOTAL, BUDGET ACTIVITY 2			26,546,861	
1150	ACTIVITY 3: PAY AND ALLOWANCES OF CADETS				
1200	ACADEMY CADETS	86,510	86,510	86,510	86,510
1250	ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL				
1300	BASIC ALLOWANCE FOR SUBSISTENCE	1,264,097	1,264,097	1,264,097	1,264,097
1350	SUBSISTENCE-IN-KIND	636,029	636,029	636,029	636,029
1400	FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	83	83	83	83
1450	TOTAL, BUDGET ACTIVITY 4		1,900,209	1,900,209	1,900,209

		Budget	(In thousands House	of dollars) Senate	Conference
1500	ACTIVITY 5: PERMANENT CHANGE OF STATION				
1550	ACCESSION TRAVEL	173,692	173,692	173,692	173,692
1600	TRAINING TRAVEL	158,716	158,716	158,716	158,716
1650	OPERATIONAL TRAVEL	375,936	375,936	375,936	375,936
1700	ROTATIONAL TRAVEL	778,697	778,697	778,697	778,697
1750	SEPARATION TRAVEL	251,324	251,324	251,324	251,324
1800	TRAVEL OF ORGANIZED UNITS	4,939	4,939	4,939	4,939
1850	NON-TEMPORARY STORAGE	3,517	3,517	3,517	3,517
1900	TEMPORARY LODGING EXPENSE	37,723	37,723	37,723	37,723
1950	TOTAL, BUDGET ACTIVITY 5	1,784,544	1,784,544	1,784,544	1,784,544
2000	ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS				
2050	APPREHENSION OF MILITARY DESERTERS	263	263	263	263
2100	INTEREST ON UNIFORMED SERVICES SAVINGS	849	849	849	849
2150	DEATH GRATUITIES	41,400	41,400	41,400	41,400
2200	UNEMPLOYMENT BENEFITS	109,662	109,662	109,662	109,662
2250	EDUCATION BENEFITS	980	980	980	980
2300	ADOPTION EXPENSES	533	533	533	533
2350	TRANSPORTATION SUBSIDY	10,041	10,041	10,041	10,041
2400	PARTIAL DISLOCATION ALLOWANCE	59	59	59	59
2450	RESERVE OFFICERS TRAINING CORPS (ROTC)	102,501	102,501	106,501	106,501
2500	JUNIOR ROTC	28,228	28,228	28,728	28,728
2550	TOTAL, BUDGET ACTIVITY 6		294,516		299,016
2600	LESS REIMBURSABLES	-292,794	-292,794	-292,794	-292,794
2650	UNDISTRIBUTED ADJUSTMENT		-543,290	-615,000	-974,000
		=========	=========	=========	=========
2700	TOTAL, ACTIVE FORCES, ARMY				42,690,042
6300	TOTAL, TITLE I, MILITARY PERSONNEL, ARMY				42,690,042
6310	TOTAL, TRICARE ACCRUAL PAYMENTS (PERMANENT, INDEFINITE AUTHORITY)(PUBLIC LAW 108-375)	2,141,855	2,141,855	2,141,855	
6350	TOTAL, MILITARY PERSONNEL, ARMY				44,831,897

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS [In thousands of dollars]

	Budget	-		
M-1	Request	House	Senate	Conference
BA-1: PAY AND ALLOWANCES OF OFFICERS				
SPECIAL PAYS Historical underexecution	440,782	432,282 -8,500	440,782	432,282 -8,500
BA-2: PAY AND ALLOWANCES OF ENLISTED PERSONNE	:L			
SPECIAL PAYS Fiscal year 2018 decrease not properly accounted	1,195,271	1,170,271 -20,000	1,195,271	1,192,771
Projected underexecution		-5,000		-2,500
BA-6: OTHER MILITARY PERSONNEL COSTS				
RESERVE OFFICERS TRAINING CORPS (ROTC)	102,501	102,501	106,501	106,501
Program increase - ROTC helicopter training program			4,000	4,000
JUNIOR ROTC Program increase	28,228	28,228	28,728 500	28,728 500
riogram inclease			500	500
UNDISTRIBUTED ADJUSTMENTS		-543,290	-615,000	-974,000 -327,000
Blended retirement overestimation Historical unobligated balances		-96,290		-327,000
Revised estimate		-400,000	-575,000	-575,000
Rate adjustments			-40,000	-40,000
Projected overestimation of average strength		-15,000		
Insufficient budget justification materials		-32,000		-32,000

MILITARY PERSONNEL, NAVY

The agreement provides \$30,164,481,000 for Military Personnel, Navy, as follows:

-(INSERT COMPUTER TABLE)

-(INSERT PROJECT LEVEL TABLE)

Insert 16A-C

MILITARY PERSONNEL, NAVY

For Military Personnel, Navy, funds are to be available for fiscal year 2019, as follows:

	Budget	(In thousands House	of dollars) Senate	Conference
6400 MILITARY PERSONNEL, NAVY				
6450 ACTIVITY 1: PAY AND ALLOWANCES OF OFFICERS				
6500 BASIC PAY	4,382,346	4,382,346	4,382,346	4,382,346
6550 RETIRED PAY ACCRUAL	1,331,184	1,331,184	1,331,184	1,331,184
6560 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS	83,235	83,235	83,235	83,235
6600 BASIC ALLOWANCE FOR HOUSING	1,531,259	1,531,259	1,531,259	1,531,259
6650 BASIC ALLOWANCE FOR SUBSISTENCE	172,777	172,777	172,777	172,777
6700 INCENTIVE PAYS	159,053	159,053	159,053	159,053
6750 SPECIAL PAYS	460,487	458,487	460,487	458,487
6800 ALLOWANCES	120,780	120,780	120,780	120,780
6850 SEPARATION PAY	41,489	41,489	41,489	41,489
6900 SOCIAL SECURITY TAX	334,535	334,535	334,535	334,535
6950 TOTAL, BUDGET ACTIVITY 1	8,617,145	8,615,145	8,617,145	8,615,145
7000 ACTIVITY 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL				
7050 BASIC PAY	9,647,068	9,647,068	9,647,068	9,647,068
7100 RETIRED PAY ACCRUAL	2,933,110	2,933,110	2,933,110	2,933,110
7120 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS	182,026	182,026	182,026	182,026
7150 BASIC ALLOWANCE FOR HOUSING	4,480,750	4,480,750	4,480,750	4,480,750
7200 INCENTIVE PAYS	103,984	103,984	103,984	103,984
7250 SPECIAL PAYS	938,584	936,584	938,584	938,584
7300 ALLOWANCES	636,255	636,255	636,255	636,255
7350 SEPARATION PAY	117,648	117,648	117,648	117,648
7400 SOCIAL SECURITY TAX	738,001	738,001	738,001	738,001
7450 TOTAL, BUDGET ACTIVITY 2	19,777,426	19,775,426	19,777,426	19,777,426
7500 ACTIVITY 3: PAY AND ALLOWANCES OF MIDSHIPMEN				
7550 MIDSHIPMEN	83,875	83,875	83,875	83,875
7600 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL				
7650 BASIC ALLOWANCE FOR SUBSISTENCE	821,434	821,434	821,434	821,434
7700 SUBSISTENCE-IN-KIND	418,478	418,478	418,478	418,478
7750 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	5	5	5	5
7800 TOTAL, BUDGET ACTIVITY 4	1,239,917	1,239,917	1,239,917	1,239,917

		Budget	(In thousands House	of dollars) Senate	Conference
7850	ACTIVITY 5: PERMANENT CHANGE OF STATION				
7900	ACCESSION TRAVEL	98,373	98,373	98,373	98,373
7950	TRAINING TRAVEL	89,865	89,865	89,865	89,865
8000	OPERATIONAL TRAVEL	227,416	227,416	227,416	227,416
8050	ROTATIONAL TRAVEL	356,813	356,813	356,813	356,813
8100	SEPARATION TRAVEL	109,210	109,210	109,210	109,210
8150	TRAVEL OF ORGANIZED UNITS	30,763	30,763	30,763	30,763
8200	NON-TEMPORARY STORAGE	13,156	13,156	13,156	13,156
8250	TEMPORARY LODGING EXPENSE	15,753	15,753	15,753	15,753
8350	TOTAL, BUDGET ACTIVITY 5	941,349	941,349	941,349	941,349
8400	ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS				
8450	APPREHENSION OF MILITARY DESERTERS	35	35	35	35
8500	INTEREST ON UNIFORMED SERVICES SAVINGS	1,220	1,220	1,220	1,220
8550	DEATH GRATUITIES	21,300	21,300	21,300	21,300
8600	UNEMPLOYMENT BENEFITS	58,148	58,148	58,148	58,148
8650	EDUCATION BENEFITS	12,065	12,065	12,065	12,065
8700	ADOPTION EXPENSES	173	173	173	173
8750	TRANSPORTATION SUBSIDY	4,162	4,162	4,162	4,162
8800	PARTIAL DISLOCATION ALLOWANCE	34	34	34	34
8900	RESERVE OFFICERS TRAINING CORPS (ROTC)	21,032	21,032	21,032	21,032
8950	JUNIOR ROTC	14,961	14,961	15,231	15,231
9000	TOTAL, BUDGET ACTIVITY 6	133,130	133,130	133,400	133,400
9050	LESS REIMBURSABLES	-366,631	-366,631	-366,631	-366,631
9100	UNDISTRIBUTED ADJUSTMENT	* * *	-170,000	-121,000	-260,000
9110	U.S. MILITARY WOMEN TECHNICAL ASSISTANCE TO MILITARY WOMEN IN OTHER COUNTRIES TO COMBAT VIOLENCE				
9200	TOTAL, ACTIVE FORCES, NAVY	30,426,211	30,254,211	30,305,481	30,164,481
11000	TOTAL, TITLE I, MILITARY PERSONNEL, NAVY	30,426,211	30,254,211		30,164,481
11010	TOTAL, TRICARE ACCRUAL PAYMENTS (PERMANENT, INDEFINITE AUTHORITY)(PUBLIC LAW 108-375)	1,465,879	1,465,879	1,465,879	1,465,879
11050	TOTAL, MILITARY PERSONNEL, NAVY	31,892,090	31,720,090		31,630,360

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS [In thousands of dollars]

M-1	Budget Request	House	Senate	Conference
BA-1: PAY AND ALLOWANCES OF OFFICERS				
SPECIAL PAYS Historical underexecution	460,487	458,487 -2,000	460,487	458,487 -2,000
BA-2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL				
SPECIAL PAYS Fiscal year 2018 decrease not properly accounted	938,584	936,584 -2,000	938,584	938,584
BA-6: OTHER MILITARY PERSONNEL COSTS				
JUNIOR ROTC Program increase	14,961	14,961	15,231 270	15,231 270
UNDISTRIBUTED ADJUSTMENTS Blended retirement overestimation		-168,000	-121,000	-260,000 -125,000
Historical unobligated balances Revised estimate Rate adjustments		-168,000	-95,000 -26,000	-95,000 -14,000 -26,000
Technical assistance to women in other countries Undistributed reduction		2,000 -2,000	-20,000	-20,000

MILITARY PERSONNEL, MARINE CORPS

The agreement provides \$13,779,038,000 for Military Personnel, Marine Corps, as follows:

(INSERT COMPUTER TABLE)

-(INSERT PROJECT LEVEL TABLE)

(Insert 17A-C)

MILITARY PERSONNEL, MARINE CORPS

For Military Personnel, Marine Corps, funds are to be available for fiscal year 2019, as follows:

	Budget	(In thousands House	of dollars) Senate	Conference
12000 MILITARY PERSONNEL, MARINE CORPS				
12050 ACTIVITY 1: PAY AND ALLOWANCES OF OFFICERS				
12100 BASIC PAY	. 1,641,181	1,641,181	1,641,181	1,641,181
12150 RETIRED PAY ACCRUAL	. 498,204	498,204	498,204	498,204
12170 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS	. 31,369	31,369	31,369	31,369
12200 BASIC ALLOWANCE FOR HOUSING	. 546,247	546,247	546,247	546,247
12250 BASIC ALLOWANCE FOR SUBSISTENCE	. 67,428	67,428	67,428	67,428
12300 INCENTIVE PAYS	. 46,034	46,034	46,034	46,034
12350 SPECIAL PAYS	. 3,891	3,891	3,891	3,891
12400 ALLOWANCES	. 46,208	46,208	46,208	46,208
12450 SEPARATION PAY	. 17,019	17,019	17,019	17,019
12500 SOCIAL SECURITY TAX	. 125,091	125,091	125,091	125,091
12550 TOTAL, BUDGET ACTIVITY 1	. 3,022,672	3,022,672	3,022,672	3,022,672
12600 ACTIVITY 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL				
12650 BASIC PAY	. 5,196,233	5,196,233	5,196,233	5,196,233
12700 RETIRED PAY ACCRUAL	. 1,574,705	1,574,705	1,574,705	1,574,705
12720 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS	. 97,777	97,777	97,777	97,777
12750 BASIC ALLOWANCE FOR HOUSING	. 1,658,129	1,658,129	1,658,129	1,658,129
12800 INCENTIVE PAYS	. 9,137	9,137	9,137	9,137
12850 SPECIAL PAYS	. 198,171	188,171	198,171	191,171
12900 ALLOWANCES	. 304,996	304,996	304,996	304,996
12950 SEPARATION PAY	. 97,425	97,425	97,425	97,425
13000 SOCIAL SECURITY TAX	. 396,969	396,969	396,969	396,969
13050 TOTAL, BUDGET ACTIVITY 2	. 9,533,542	9,523,542	9,533,542	9,526,542
13100 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL				
13150 BASIC ALLOWANCE FOR SUBSISTENCE	. 444,111	444,111	444,111	444,111
13200 SUBSISTENCE-IN-KIND	410,720	410,720	410,720	410,720
13250 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	. 10	10	10	10
13300 TOTAL, BUDGET ACTIVITY 4	. 854,841	854,841	854,841	854,841

		Budget	(In thousands House	of dollars) Senate	Conference
13350 ACTIVITY 5: PERMA	NENT CHANGE OF STATION				
13400 ACCESSION TRAVEL		48,992	48,992	48,992	48,992
13450 TRAINING TRAVEL		16,506	16,506	16,506	16,506
13500 OPERATIONAL TRAVEL		166,904	166,904	166,904	166,904
13550 ROTATIONAL TRAVEL		110,869	110,869	110,869	110,869
13600 SEPARATION TRAVEL.		87,538	87,538	87,538	87,538
13650 TRAVEL OF ORGANIZE	D UNITS	890	890	890	890
13700 NON-TEMPORARY STOR	AGE	8,730	8,730	8,730	8,730
13750 TEMPORARY LODGING	EXPENSE	5,743	5,743	5,743	5,743
13800 OTHER		2,140	2,140	2,140	2,140
13850 TOTAL, BUDGET AC	TIVITY 5	448,312	448,312	448,312	448,312
13900 ACTIVITY 6: OTHER	MILITARY PERSONNEL COSTS				
13950 APPREHENSION OF MI	LITARY DESERTERS	236	236	236	236
14000 INTEREST ON UNIFOR	MED SERVICES SAVINGS	19	19	19	19
14050 DEATH GRATUITIES		13,100	13,100	13,100	13,100
14100 UNEMPLOYMENT BENEF	ITS	37,114	37,114	37,114	37,114
14150 EDUCATION BENEFITS	i	4,661	4,661	4,661	4,661
14200 ADOPTION EXPENSES.		86	86	86	86
14250 TRANSPORTATION SUB	SIDY	1,448	1,448	1,448	1,448
14300 PARTIAL DISLOCATIO	N ALLOWANCE	103	103	103	103
14400 JUNIOR ROTC		3,790	3,790	3,860	3,860
14450 TOTAL, BUDGET AC	TIVITY 6			60,627	
14500 LESS REIMBURSABLES	6	-28,956	-28,956	-28,956	-28,956
14600 UNDISTRIBUTED ADJU	STMENT		-110,000	-92,000	-105,000
		=========	==========	=========	
14650 TOTAL, ACTIVE FO	RCES, MARINE CORPS				13,779,038
16000 TOTAL, TITLE I,	MILITARY PERSONNEL, MARINE CORPS				13,779,038
	CCRUAL PAYMENTS (PERMANENT, HORITY)(PUBLIC LAW 108-375)	830,962	830,962	830,962	830,962
16050 TOTAL, MILITARY	PERSONNEL, MARINE CORPS				14,610,000

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS [In thousands of dollars]

	Budget Request	House	Senate	Conference
BA-2: PAY AND ALLOWANCES OF ENLISTED PER				
SPECIAL PAYS Excess growth	198,171	188,171 -10,000	198,171	191,17 1 -7,000
BA-6: OTHER MILITARY PERSONNEL COSTS				
JUNIOR ROTC	3,790	3,790	3,860	3,86
Program increase			70	70
UNDISTRIBUTED ADJUSTMENTS		-110,000	-92,000	-105,000
Historical unobligated balances		-110,000		-50,500
Revised estimate			-75,000	-37,50
Rate adjustments			-17,000	-17,00

MILITARY PERSONNEL, AIR FORCE

The agreement provides \$30,074,691,000 for Military Personnel, Air Force, as follows:

(INSERT COMPUTER TABLE)

-(INSERT PROJECT LEVEL TABLE)

(Insert 18A-C)

MILITARY PERSONNEL, AIR FORCE

For Military Personnel, Air Force, funds are to be available for fiscal year 2019, as follows:

	Budget	(In thousands House	of dollars) Senate	Conference
17000 MILITARY PERSONNEL, AIR FORCE				
17050 ACTIVITY 1: PAY AND ALLOWANCES OF OFFICERS				
17100 BASIC PAY	5,208,253	5,208,253	5,208,253	5,208,253
17150 RETIRED PAY ACCRUAL	1,571,933	1,571,933	1,571,933	1,571,933
17170 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS	97,630	97,630	97,630	97,630
17200 BASIC ALLOWANCE FOR HOUSING	1,573,578	1,573,578	1,573,578	1,573,578
17250 BASIC ALLOWANCE FOR SUBSISTENCE	202,971	202,971	202,971	202,971
17300 INCENTIVE PAYS	284,437	279,437	284,437	279,437
17350 SPECIAL PAYS	368,153	356,153	368,153	366,153
17400 ALLOWANCES	120,547	120,547	120,547	120,547
17450 SEPARATION PAY	46,101	46,101	46,101	46,101
17500 SOCIAL SECURITY TAX	397,802	397,802	397,802	397,802
17550 TOTAL, BUDGET ACTIVITY 1	9,871,405	9,854,405	9,871,405	9,864,405
17600 ACTIVITY 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL				
17650 BASIC PAY	9,601,883	9,601,883	9,601,883	9,601,883
17700 RETIRED PAY ACCRUAL	2,909,736	2,909,736	2,909,736	2,909,736
17720 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS	179,662	179,662	179,662	179,662
17750 BASIC ALLOWANCE FOR HOUSING	3,882,466	3,882,466	3,882,466	3,882,466
17800 INCENTIVE PAYS	71,294	71,294	71,294	71,294
17850 SPECIAL PAYS	492,365	492,365	492,365	492,365
17900 ALLOWANCES	559,102	582,402	559,102	582,402
17950 SEPARATION PAY	121,017	121,017	121,017	121,017
18000 SOCIAL SECURITY TAX	734,544	734,544	734,544	734,544
18050 TOTAL, BUDGET ACTIVITY 2	18,552,069	18,575,369	18,552,069	18,575,369
18100 ACTIVITY 3: PAY AND ALLOWANCES OF CADETS				
18150 ACADEMY CADETS	79,454	79,454	79,454	79,454
18200 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL				
18250 BASIC ALLOWANCE FOR SUBSISTENCE	1,040,809	1,040,809	1,040,809	1,040,809
18300 SUBSISTENCE-IN-KIND	146,609	146,609	146,609	146,609
18350 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	6	6	6	6
18400 TOTAL, BUDGET ACTIVITY 4				1,187,424



		Budget	(In thousands House	of dollars) Senate	Conference
18450	ACTIVITY 5: PERMANENT CHANGE OF STATION				
18500	ACCESSION TRAVEL	102,161	102,161	102,161	102,161
18550	TRAINING TRAVEL	70,306	70,306	70,306	70,306
18600	OPERATIONAL TRAVEL	279,456	279,456	279,456	279,456
18650	ROTATIONAL TRAVEL	516,029	516,029	516,029	516,029
18700	SEPARATION TRAVEL	162,934	162,934	162,934	162,934
18750	TRAVEL OF ORGANIZED UNITS	9,752	9,752	9,752	9,752
18800	NON-TEMPORARY STORAGE	28,300	28,300	28,300	28,300
18850	TEMPORARY LODGING EXPENSE	34,442	34,442	34,442	34,442
18950	TOTAL, BUDGET ACTIVITY 5	1,203,380	1,203,380	1,203,380	1,203,380
19000	ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS				
19050	APPREHENSION OF MILITARY DESERTERS	18	18	18	18
19100	INTEREST ON UNIFORMED SERVICES SAVINGS	2,282	2,282	2,282	2,282
19150	DEATH GRATUITIES	15,000	15,000	15,000	15,000
19200	UNEMPLOYMENT BENEFITS	23,490	23,490	23,490	23,490
19300	EDUCATION BENEFITS	55	55	55	55
19350	ADOPTION EXPENSES	462	462	462	462
19400	TRANSPORTATION SUBSIDY	3,061	3,061	3,061	3,061
19450	PARTIAL DISLOCATION ALLOWANCE	482	482	482	482
19550	RESERVE OFFICERS TRAINING CORPS (ROTC)	47,328	47,328	47,328	47,328
19600	JUNIOR ROTC	18,825	18,825	19,205	19,205
19650	TOTAL, BUDGET ACTIVITY 6	111,003	111,003	111,383	111,383
19700	LESS REIMBURSABLES	-478,724	-478,724	-478,724	-478,724
19750	UNDISTRIBUTED ADJUSTMENT		-175,000	-352,700	-468,000
		========	========	========	=======================================
19800	TOTAL, ACTIVE FORCES, AIR FORCE		30,357,311	30,173,691	30,074,691
21000	TOTAL, TITLE I, MILITARY PERSONNEL, AIR FORCE	30,526,011	30,357,311	30,173,691	30,074,691
21010	TOTAL, TRICARE ACCRUAL PAYMENTS (PERMANENT, INDEFINITE AUTHORITY)(PUBLIC LAW 108-375)	1,448,912	1,448,912	1,448,912	1,448,912
21050	TOTAL, MILITARY PERSONNEL, AIR FORCE			31,622,603	31,523,603



EXPLANATION OF PROJECT LEVEL ADJUSTMENTS [In thousands of dollars]

	Budget			
M-1	Request	House	Senate	Conference
BA-1: PAY AND ALLOWANCES OF OFFICERS				
INCENTIVE PAYS Excess growth	284,437	279,437 -5,000	284,437	279,437 -5,000
SPECIAL PAYS Historical underexecution Fiscal year 2018 decrease not properly accounted	368,153	356,153 -2,000 -10,000	368,153	366,153 -2,000
BA-2: PAY AND ALLOWANCES OF ENLISTED PERSONN	EL			
ALLOWANCES Transfer from OM,AF SAG 11C for transition to OCP	559,102	582,402	559,102	582,402
uniform		23,300		23,300
BA-6: OTHER MILITARY PERSONNEL COSTS				
JUNIOR ROTC Program increase	18,825	18,825	19,205 380	19,205 380
UNDISTRIBUTED ADJUSTMENTS		-175,000	-352,700	-468,000
Blended retirement overestimation		475.000		-208,000
Historical unobligated balances Revised estimate		-175,000	350,000	-147,000
Rate adjustments			-350,000 -26,000	-87,000 -26.000
Transfer from OM,AF			23,300	-20,000
			,	

RESERVE PERSONNEL, ARMY

The agreement provides \$4,836,947,000 for Reserve Personnel, Army, as follows:

-(INSERT COMPUTER TABLE)

(INSERT PROJECT LEVEL TABLE)

(mser+19A-B)

RESERVE PERSONNEL, ARMY

For Reserve Personnel, Army, funds are to be available for fiscal year 2019, as follows:

	Budget	(In thousands House	Senate	Conference
23000 RESERVE PERSONNEL, ARMY				
23050 ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT				
23100 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	1,624,216	1,622,216	1,624,216	1,622,216
23150 PAY GROUP B TRAINING (BACKFILL FOR ACTIVE DUTY)	42,354	42,354	42,354	42,354
23200 PAY GROUP F TRAINING (RECRUITS)	227,561	227,561	227,561	227,561
23250 PAY GROUP P TRAINING (PIPELINE RECRUITS)	9,658	9,658	9,658	9,658
23300 MOBILIZATION TRAINING	1,121	1,121	1,121	1,121
23350 SCHOOL TRAINING	252,317	237,317	252,317	237,317
23400 SPECIAL TRAINING	309,074	309,074	309,074	309,074
23450 ADMINISTRATION AND SUPPORT	2,309,323	2,307,323	2,309,323	2,309,323
23470 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS	35,494	35,494	35,494	35,494
23500 EDUCATION BENEFITS	24,274	24,274	24,274	24,274
23550 HEALTH PROFESSION SCHOLARSHIP	64,225	64,225	64,225	64,225
23600 OTHER PROGRAMS	56,330	56,330	56,330	56,330
23650 TOTAL, BUDGET ACTIVITY 1	4,955,947	4,936,947	4,955,947	4,938,947
23800 UNDISTRIBUTED ADJUSTMENT		-88,000	-85,000	-102,000
24000 TOTAL, TITLE I, RESERVE PERSONNEL, ARMY	, ,		.,	
24010 TOTAL, TRICARE ACCRUAL PAYMENTS (PERMANENT, INDEFINITE AUTHORITY) (PUBLIC LAW 108-375)	386,853	386,853	386,853	386,853
24050 TOTAL, RESERVE PERSONNEL, ARMY		5,235,800 =========	5,257,800 ========	5,223,800

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS [In thousands of dollars]

	Budget		_	
M-1	Request	House	Senate	Conference
BA-1: RESERVE COMPONENT TRAINING AND SUPPORT				
PAY GROUP A TRAINING Excess growth	1,624,216	1,622,216 -2,000	1,624,216	1,622,216 -2,000
SCHOOL TRAINING Excess growth	252,317	237,317 -15,000	252,317	237,317 -15,000
ADMINISTRATION AND SUPPORT Historical underexecution	2,309,323	2,307,323 -2,000	2,309,323	2,309,323
UNDISTRIBUTED ADJUSTMENTS Blended retirement overestimation		-88,000	-85,000	-102,000 -17,000
Historical unobligated balances		-88,000		-32,000
Revised estimate			-82,000	-50,000
Rate adjustments			-3,000	-3,000

RESERVE PERSONNEL, NAVY

The agreement provides \$2,049,021,000 for Reserve Personnel, Navy, as follows:

-(INSERT-COMPUTER TABLE)

-(INSERT PROJECT LEVEL TABLE)

Insert 20A-B

RESERVE PERSONNEL, NAVY

For Reserve Personnel, Navy, funds are to be available for fiscal year 2019, as follows:

	Budget	(In thousands House	of dollars) Senate	Conference
26000 RESERVE PERSONNEL, NAVY				
26050 ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT				
26100 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	698,480	698,480	698,480	698,480
26150 PAY GROUP B TRAINING (BACKFILL FOR ACTIVE DUTY)	8,364	8,364	8,364	8,364
26200 PAY GROUP F TRAINING (RECRUITS)	62,628	62,628	62,628	62,628
26250 MOBILIZATION TRAINING	11,535	11,535	11,535	11,535
26300 SCHOOL TRAINING	55,012	55,012	55,012	55,012
26350 SPECIAL TRAINING	109,433	109,433	109,433	109,433
26400 ADMINISTRATION AND SUPPORT	1,052,934	1,050,934	1,052,934	1,051,734
26420 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS	14,011	14,011	14,011	14,011
26450 EDUCATION BENEFITS	78	78	78	78
26500 HEALTH PROFESSION SCHOLARSHIP	55,046	55,046	55,046	55,046
26550 TOTAL, BUDGET ACTIVITY 1	2,067,521	2,065,521	2,067,521	2,066,321
26600 UNDISTRIBUTED ADJUSTMENT		-10,300	-8,000	-17,300
27000 TOTAL, TITLE I, RESERVE PERSONNEL, NAVY		2,055,221		
27010 TOTAL, TRICARE ACCRUAL PAYMENTS (PERMANENT, INDEFINITE AUTHORITY) (PUBLIC LAW 108-375)	130,504	130,504	130,504	130,504
27050 TOTAL, RESERVE PERSONNEL, NAVY		2,185,725	2,190,025	2,179,525

	Budget			
1	Request	House	Senate	Conference
BA-1: RESERVE COMPONENT TRAINING AND SUF	PPORT			
ADMINISTRATION AND SUPPORT	1,052,934	1,050,934	1,052,934	1,051,734
Historical underexecution		-2,000		-1,200
UNDISTRIBUTED ADJUSTMENTS		-10,300	-8,000	-17,300
Blended retirement overestimation				-8,000
Historical unobligated balances		-10,300		-3,300
Revised estimate			-7,000	-5,000
Rate adjustments			-1,000	-1,000

RESERVE PERSONNEL, MARINE CORPS

The agreement provides \$782,390,000 for Reserve Personnel, Marine Corps, as follows:

(INSERT COMPUTER TABLE)

(INSERT PROJECT LEVEL TABLE)

Insert 21A-B

RESERVE PERSONNEL, MARINE CORPS

For Reserve Personnel, Marine Corps, funds are to be available for fiscal year 2019, as follows:

	Budget	In thousands o	Senate	Conference
28000 RESERVE PERSONNEL, MARINE CORPS				
28050 ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT				
28100 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	284,427	284,427	284,427	284,427
28150 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY)	44,091	44,091	44,091	44,091
28200 PAY GROUP F TRAINING (RECRUITS)	124,573	124,573	124,573	124,573
28300 MOBILIZATION TRAINING	1,347	1,347	1,347	1,347
28350 SCHOOL TRAINING	26,089	26,089	26,089	26,089
28400 SPECIAL TRAINING	42,780	42,780	42,780	42,780
28450 ADMINISTRATION AND SUPPORT	244,504	244,504	244,504	244,504
28470 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS	4,776	4,776	4,776	4,776
28500 PLATOON LEADER CLASS	9,364	9,364	9,364	9,364
28550 EDUCATION BENEFITS	6,139	6,139	6,139	6,139
28600 TOTAL, BUDGET ACTIVITY 1		788,090		788,090
28700 UNDISTRIBUTED ADJUSTMENT		-10,700	-1,000	-5,700
29000 TOTAL, TITLE I, RESERVE PERSONNEL, MARINE CORPS	788,090	777,390	787,090	782,390
29010 TOTAL, TRICARE ACCRUAL PAYMENTS (PERMANENT, INDEFINITE AUTHORITY) (PUBLIC LAW 108-375)	73,987	73,987	73,987	73,987
29050 TOTAL, RESERVE PERSONNEL, MARINE CORPS	862,077	851,377	861,077	856,377

	Budget			
M-1	Request	House	Senate	Conference
UNDISTRIBUTED ADJUSTMENTS		-10,700	-1,000	-5,700
Historical unobligated balances		-10,700		-4,700
Rate adjustments			-1,000	-1,000

RESERVE PERSONNEL, AIR FORCE

The agreement provides \$1,860,406,000 for Reserve Personnel, Air Force, as follows:

(INSERT COMPUTER TABLE)

(INSERT PROJECT LEVEL TABLE)

Insert 22A-B)

RESERVE PERSONNEL, AIR FORCE

For Reserve Personnel, Air Force, funds are to be available for fiscal year 2019, as follows:

	Budget	(In thousands House	of dollars) Senate	Conference
30000 RESERVE PERSONNEL, AIR FORCE				
30050 ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT				
30100 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	700,565	700,565	700,565	700,565
30150 PAY GROUP B TRAINING (BACKFILL FOR ACTIVE DUTY)	100,488	100,488	100,488	100,488
30200 PAY GROUP F TRAINING (RECRUITS)	53,181	53,181	53,181	53,181
30250 PAY GROUP P TRAINING (PIPELINE RECRUITS)	3,101	3,101	3,101	3,101
30300 MOBILIZATION TRAINING	725	725	725	725
30350 SCHOOL TRAINING	152,919	152,919	152,919	152,919
30400 SPECIAL TRAINING	279,605	279,605	279,605	279,605
30450 ADMINISTRATION AND SUPPORT	518,918	517,918	518,918	518,918
30470 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS	9,755	9,755	9,755	9,755
30500 EDUCATION BENEFITS	14,553	14,553	14,553	14,553
30550 HEALTH PROFESSION SCHOLARSHIP	57,363	57,363	57,363	57,363
30600 OTHER PROGRAMS (ADMIN & SUPPORT)	3,113	3,113	3,113	3,113
30650 TOTAL, BUDGET ACTIVITY 1	1,894,286	1,893,286	1,894,286	1,894,286
30750 UNDISTRIBUTED ADJUSTMENT		-39,760	-23,000	-33,880
31000 TOTAL, TITLE I, RESERVE PERSONNEL, AIR FORCE		1,853,526	1,871,286	1,860,406
31010 TOTAL, TRICARE ACCRUAL PAYMENTS (PERMANENT, INDEFINITE AUTHORITY) (PUBLIC LAW 108-375)	132,578	132,578	132,578	132,578
31050 TOTAL, RESERVE PERSONNEL, AIR FORCE	2,026,864	1,986,104	2,003,864	1,992,984 ========

	Budget			
	Request	House	Senate	Conference
BA-1: RESERVE COMPONENT TRAINING AND S	UPPORT			
ADMINISTRATION AND SUPPORT Historical underexecution	518,918	517,918 -1,000	518,918	518,918
UNDISTRIBUTED ADJUSTMENTS Blended retirement overestimation		-39,760	-23,000	-33,880 -1,000
Historical unobligated balances		-39,760		-20,880
Revised estimate			-22,000	-11,000
Rate adjustments			-1,000	-1,000

NATIONAL GUARD PERSONNEL, ARMY

The agreement provides \$8,600,945,000 for National Guard Personnel, Army, as follows:

(INSERT COMPUTER TABLE)

(INSERT PROJECT LEVEL TABLE)

Insert 23A-B

NATIONAL GUARD PERSONNEL, ARMY

For National Guard Personnel, Army, funds are to be available for fiscal year 2019, as follows:

	Budget	(In thousands House		Conference
32000 NATIONAL GUARD PERSONNEL, ARMY				
32050 ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT				
32100 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	2,805,051	2,786,051	2,805,051	2,786,051
32150 PAY GROUP F TRAINING (RECRUITS)	575,310	565,310	575,310	565,310
32200 PAY GROUP P TRAINING (PIPELINE RECRUITS)	43,618	43,618	43,618	43,618
32250 SCHOOL TRAINING	554,644	551,644	554,644	554,644
32300 SPECIAL TRAINING	695,097	707,337	698,697	707,997
32350 ADMINISTRATION AND SUPPORT	3,925,593	3,925,593	3,925,593	3,925,593
32370 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS	55,530	55,530	55,530	55,530
32400 EDUCATION BENEFITS	89,502	89,502	89,502	89,502
32450 TOTAL, BUDGET ACTIVITY 1	8,744,345	8,724,585	8,747,945	8,728,245
32600 UNDISTRIBUTED ADJUSTMENT		-136,000	-99,500	-134,000
32610 TRAUMA TRAINING		1,200	1,200	1,200
32630 WILDFIRE TRAINING			550	5,500
33000 TOTAL, TITLE I, NATIONAL GUARD PERSONNEL, ARMY		8,589,785	8,650,195	
33010 TOTAL, TRICARE ACCRUAL PAYMENTS (PERMANENT, INDEFINITE AUTHORITY) (PUBLIC LAW 108-375)	685,463	685,463	685,463	685,463
33050 TOTAL, NATIONAL GUARD PERSONNEL, ARMY		9,275,248	9,335,658	9,286,408

	Budget			
-1	Request	House	Senate	Conference
BA-1: RESERVE COMPONENT TRAINING AND SUPPORT				
PAY GROUP A TRAINING (15 DAYS and DRILLS 24/48) Excess growth	2,805,051	2,786,051 -19,000	2,805,051	2,786,05 1 -19,000
PAY GROUP F TRAINING (RECRUITS) Excess to requirement	575,310	565,310 -10,000	575,310	565,310 -10,000
SCHOOL TRAINING Historical overestimation of accessions mission	554,644	551,644 -3,000	554,644	554,644
SPECIAL TRAINING	695,097	707,337	698,697	698,697
Program increase - State Partnership Program		2,940	3,600	3,600
Program increase - cyber protection teams		1,300		1,300
Program increase - training and operational support of the southwest border		8,000		8,000
UNDISTRIBUTED ADJUSTMENTS Blended retirement overestimation		-136,000	-99,500	-134,000 -29,000
Historical unobligated balances		-136,000		-68,000
Revised estimate		100,000	-92.500	-30,000
Rate adjustments			-7,000	-7,000
TRAUMA TRAINING		1,200	1,200	1,200
WILDFIRE TRAINING			550	5,500

NATIONAL GUARD PERSONNEL, AIR FORCE

The agreement provides \$3,699,080,000 for National Guard Personnel, Air Force, as follows:

-(INSERT COMPUTER TABLE)

(INSERT PROJECT LEVEL TABLE)

Insert 24A-B

NATIONAL GUARD PERSONNEL, AIR FORCE

For National Guard Personnel, Air Force, funds are to be available for fiscal year 2019, as follows:

	Budget	(In thousands House	,	Conference
34000 NATIONAL GUARD PERSONNEL, AIR FORCE				
34050 ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT				
34100 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	989,368	989,368	989,368	989,368
34150 PAY GROUP F TRAINING (RECRUITS)	85,771	85,771	85,771	85,771
34200 PAY GROUP P TRAINING (PIPELINE RECRUITS)	8,113	8,113	8,113	8,113
34250 SCHOOL TRAINING	334,293	334,293	334,293	334,293
34300 SPECIAL TRAINING	167,411	168,671	171,011	171,011
34350 ADMINISTRATION AND SUPPORT	2,099,045	2,098,045	2,099,045	2,099,045
34370 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS	25,177	25,177	25,177	25,177
34400 EDUCATION BENEFITS	16,202	16,202	16,202	16,202
34450 TOTAL, BUDGET ACTIVITY 1	3,725,380	3,725,640	3,728,980	3,728,980
34700 UNDISTRIBUTED ADJUSTMENT		-20,200	-12,000	-32,200
34720 TRAUMA TRAINING		1,800	1,800	1,800
34740 WILDFIRE TRAINING			450	500
35000 TOTAL, TITLE I, NATIONAL GUARD PERSONNEL, AIR FORCE.		3,707,240	3,719,230	3,699,080
35010 TOTAL, TRICARE ACCRUAL PAYMENTS (PERMANENT, INDEFINITE AUTHORITY) (PUBLIC LAW 108-375)	236,097	236,097	236,097	236,097
35050 TOTAL, NATIONAL GUARD PERSONNEL, AIR FORCE		3,943,337	3,955,327	3,935,177

3A 4	Budget		Comete	Conforme
M-1	Request	House	Senate	Conference
BA-1: RESERVE COMPONENT TRAINING AND SUPPORT				
SPECIAL TRAINING	167,411	168,671	171,011	171,011
Program increase - State Partnership Program		1,260	3,600	3,600
ADMINISTRATION AND SUPPORT	2,099,045	2,098,045	2,099,045	2,099,045
Historical underexecution	, ,	-1,000		. ,
UNDISTRIBUTED ADJUSTMENTS		-20,200	-12,000	-32,200
Blended retirement overestimation		,	ŕ	-17,000
Historical unobligated balances		-20,200		-13,200
Revised estimate			-10,000	
Rate adjustments			-2,000	-2,000
TRAUMA TRAINING		1,800	1,800	1,800
WILDFIRE TRAINING			450	500



TITLE II – OPERATION AND MAINTENANCE

The agreement provides \$193,682,875,000 in Title II, Operation and Maintenance, as follows:

(INSERT O&M RECAP TABLE)

(Insert 25A)

TITLE II--OPERATION AND MAINTENANCE

For Operation and Maintenance, funds are to be available for fiscal year 2019, as follows:

	(In thousands of dollars)			
	Budget	House	Senate	Conference
RECAPITULATION				
OPERATION & MAINTENANCE, ARMY	42,009,317	41,329,182	40,634,715	40,145,482
OPERATION & MAINTENANCE, NAVY	49,003,633	48,963,337	47,296,183	48,034,826
OPERATION & MAINTENANCE, MARINE CORPS	6,832,510	6,824,269	6,372,000	6,540,049
OPERATION & MAINTENANCE, AIR FORCE	42,060,568	41,465,107	40,775,374	40,379,184
OPERATION & MAINTENANCE, DEFENSE-WIDE	36,352,625	35,566,602	35,662,783	35,613,354
OPERATION & MAINTENANCE, ARMY RESERVE	2,916,909	2,877,402	2,854,909	2,781,402
OPERATION & MAINTENANCE, NAVY RESERVE	1,027,006	1,019,966	1,018,006	1,018,006
OPERATION & MAINTENANCE, MARINE CORPS RESERVE	271,570	281,570	271,570	271,570
OPERATION & MAINTENANCE, AIR FORCE RESERVE	3,260,234	3,212,234	3,247,534	3,191,734
OPERATION & MAINTENANCE, ARMY NATIONAL GUARD	7,399,295	7,329,771	7,261,245	7,118,831
OPERATION & MAINTENANCE, AIR NATIONAL GUARD	6,427,622	6,438,162	6,433,747	6,420,697
UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES	14,662	14,662	14,662	14,662
ENVIRONMENTAL RESTORATION, ARMY	203,449	235,809	228,449	235,809
ENVIRONMENTAL RESTORATION, NAVY	329,253	365,883	329,253	365,883
ENVIRONMENTAL RESTORATION, AIR FORCE	296,808	376,808	365,808	365,808
ENVIRONMENTAL RESTORATION, DEFENSE-WIDE	8,926	19,002	8,926	19,002
ENVIRONMENTAL RESTORATION, FORMERLY USED DEFENSE SITES	212,346	248,673	212,346	248,673
OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID	107,663	117,663	107,663	117,663
COOPERATIVE THREAT REDUCTION ACCOUNT	335,240	350,240	335,240	350,240
DOD ACQUISITION WORKFORCE DEVELOPMENT FUND	400,000	397,900	552,000	450,000 ======
GRAND TOTAL, OPERATION & MAINTENANCE	199,469,636	197,434,242	193,982,413	193,682,875

The Secretary of Defense is directed to submit the Base for Reprogramming (DD Form 1414) for each of the fiscal year 2019 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 \$15,000,000. In addition, the Secretary of Defense shall follow prior approval reprogramming procedures for transfers in excess of \$15,000,000 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 \$15,000,000 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.

REPROGRAMMING GUIDANCE FOR SPECIAL OPERATIONS COMMAND

The Secretary of Defense is directed to submit a baseline report that shows the Special Operations Command's operation and maintenance funding by sub-activity group for the fiscal year 2019 appropriation not later than 60 days after the enactment of this Act. The Secretary of Defense is further directed to submit quarterly execution reports to the congressional defense committees not later than 45 days after the end of each fiscal quarter that addresses the rationale for the realignment of any funds within and between budget sub-activities and the movement of any base funds used to support overseas contingency operations. Finally, the Secretary of Defense is directed to notify the congressional defense committees 30 days prior to the realignment of funds in excess of \$15,000,000 between sub-activity groups.

ADVERTISING SPENDING TO SMALL AND DISADVANTAGED BUSINESSES

The conferees direct the Secretary of Defense to submit a report to the congressional defense committees not later than 90 days after the enactment of this Act which estimates the portion of the Department of Defense advertising budget that is spent on advertising and public relations contracts with socially and economically disadvantaged small businesses and women, low-income veteran, and minority entrepreneurs and business owners at the prime and subcontracting levels.

ENVIRONMENTAL RESTORATION FUNDING

The conference agreement provides the maximum executable level of funding for the Services to address costs associated with remediating contamination caused by perfluorinated chemicals, as well as additional funding to address other high-priority environmental restoration projects across the Department.

LEAD IN MILITARY PRIVATIZED HOUSING

Section 8132 of the Senate-passed Defense Appropriations bill directs the Comptroller General, in consultation with the Secretary of Defense and the Service Secretaries, to provide a report on the monitoring compliance and remediation of lead in military housing. The conferees are concerned that servicemembers and their families residing in on-post military housing may have been exposed to toxic levels of lead based paint. The conferees understand that military installations around the country possess housing units containing lead based paint levels exceeding the federal threshold for acceptable levels, which could have negative health implications for servicemembers and

their families. The conferees direct the Comptroller General to conduct an investigation and submit a report to the congressional defense committees on toxic lead levels at military housing on all installations not later than 120 days after the enactment of this Act.

OPERATION AND MAINTENANCE, ARMY

The agreement provides \$40,145,482,000 for Operation and Maintenance, Army, as follows:

(INSERT COMPUTER TABLE)

(INSERT PROJECT LEVEL TABLE)

Insert 31A-E

OPERATION AND MAINTENANCE, ARMY

For Operation and Maintenance, Army, funds are to be available for fiscal year 2019, as follows:

		Budget	(In thousand House	s of dollars) Senate	Conference
	OPERATION AND MAINTENANCE, ARMY				
	BUDGET ACTIVITY 1: OPERATING FORCES				
10	LAND FORCES MANEUVER UNITS	2,076,360	1,882,567	1,761,360	1,732,567
20	MODULAR SUPPORT BRIGADES	107,946	107,946	107,946	107,946
30	ECHELONS ABOVE BRIGADES	732,485	707,485	732,485	707,485
40	THEATER LEVEL ASSETS	1,169,508	1,169,508	1,079,508	1,079,508
50	LAND FORCES OPERATIONS SUPPORT	1,180,460	1,180,460	1,180,460	1,180,460
60	AVIATION ASSETS	1,467,500	1,342,500	1,417,500	1,342,500
70	LAND FORCES READINESS FORCE READINESS OPERATIONS SUPPORT	4,285,211	4,316,551	3,895,211	4,026,551
80	LAND FORCES SYSTEMS READINESS	482,201	482,201	482,201	482,201
90	LAND FORCES DEPOT MAINTENANCE	1,536,851	1,485,351	1,236,851	1,386,851
100	LAND FORCES READINESS SUPPORT BASE OPERATIONS SUPPORT	8,274,299	8,250,144	8,242,299	8,218,144
110	FACILITIES SUSTAINMENT, RESTORATION, & MODERNIZATION	3,516,859	3,756,859	3,523,609	3,523,609
120	MANAGEMENT AND OPERATIONAL HEADQUARTERS	438,733	430,278	438,733	430,278
180	COMBATANT COMMAND SUPPORT US AFRICA COMMAND	231,518	231,518	231,518	231,518
190	US EUROPEAN COMMAND	150,268	150,268	141,268	141,268
200	US SOUTHERN COMMAND	195,964	195,964	213,964	213,964
210	US FORCES KOREA	59,625	59,625	59,625	59,625
	TOTAL, BUDGET ACTIVITY 1	25,905,788	25,749,225	24,744,538	24,864,475
	BUDGET ACTIVITY 2: MOBILIZATION				
220	MOBILITY OPERATIONS STRATEGIC MOBILITY	370,941	370,941	354,941	354,941
230	ARMY PREPOSITIONED STOCKS	573,560	573,560	562,560	562,560
240	INDUSTRIAL PREPAREDNESS	7,678	7,678	7,678	7,678
	TOTAL, BUDGET ACTIVITY 2	952,179	952,179	925,179	925,179

		Budget	(In thousands House	Senate	Conference
	BUDGET ACTIVITY 3: TRAINING AND RECRUITING				
250	ACCESSION TRAINING OFFICER ACQUISITION	135,832	135,832	135,832	135,832
260	RECRUIT TRAINING	54,819	54,819	54,819	54,819
270	ONE STATION UNIT TRAINING	69,599	69,599	69,599	69,599
280	SENIOR RESERVE OFFICERS TRAINING CORPS	518,998	518,998	518,998	518,998
290	BASIC SKILL AND ADVANCED TRAINING SPECIALIZED SKILL TRAINING	1,020,073	1,000,073	1,007,073	1,000,073
300	FLIGHT TRAINING	1,082,190	1,082,190	1,082,190	1,082,190
310	PROFESSIONAL DEVELOPMENT EDUCATION	220,399	212,242	220,399	212,242
320	TRAINING SUPPORT	611,482	581,482	611,482	581,482
330	RECRUITING AND OTHER TRAINING AND EDUCATION RECRUITING AND ADVERTISING	698,962	612,085	648,962	612,085
340	EXAMINING	162,049	162,049	162,049	162,049
350	OFF-DUTY AND VOLUNTARY EDUCATION	215,622	215,622	215,622	215,622
360	CIVILIAN EDUCATION AND TRAINING	176,914	176,914	176,914	176,914
370	JUNIOR RESERVE OFFICERS TRAINING CORPS	174,430	174,430	180,570	180,570
	TOTAL, BUDGET ACTIVITY 3	5,141,369	4,996,335	5,084,509	5,002,475
	BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES				
390	LOGISTICS OPERATIONS SERVICEWIDE TRANSPORTATION	588,047	588,047	588,047	588,047
400	CENTRAL SUPPLY ACTIVITIES	931,462	931,462	921,462	921,462
410	LOGISTICS SUPPORT ACTIVITIES	696,114	696,114	696,114	696,114
420	AMMUNITION MANAGEMENT	461,637	461,637	461,637	461,637

		Budget	(In thousands House	s of dollars) Senate	Conference
430	SERVICEWIDE SUPPORT ADMINISTRATION	447,564	447,564	447,564	447,564
440	SERVICEWIDE COMMUNICATIONS	2,069,127	2,069,127	2,069,127	2,069,127
450	MANPOWER MANAGEMENT	261,021	261,021	261,021	261,021
460	OTHER PERSONNEL SUPPORT	379,541	379,541	349,541	349,541
470	OTHER SERVICE SUPPORT	1,699,767	1,669,331	1,687,767	1,689,331
480	ARMY CLAIMS ACTIVITIES	192,686	192,686	192,686	192,686
490	REAL ESTATE MANAGEMENT	240,917	240,917	240,917	240,917
500	BASE OPERATIONS SUPPORT	291,569	291,569	291,569	291,569
510	SUPPORT OF OTHER NATIONS SUPPORT OF NATO OPERATIONS	442,656	442,656	442,656	442,656
520	MISC. SUPPORT OF OTHER NATIONS	48,251	48,251	48,251	48,251
	OTHER PROGRAMS OTHER PROGRAMS	1,259,622	1,258,622	1,281,130	1,263,932
	TOTAL, BUDGET ACTIVITY 4	10,009,981	9,978,545	9,979,489	9,963,855
	OVERESTIMATION OF CIVILIAN FTE TARGETS		-50,000	-100,000	-100,000
	RESTORE READINESS		300,000		
	WORKING CAPITAL FUND EXCESS CARRYOVER		-100,000		- 20,000
	HISTORICAL UNOBLIGATION		-491,502		-491,502
	UNDISTRIBUTED REDUCTION		-5,600		
	PUBLIC LAW 115-68 IMPLEMENTATION AT COMBATANT COMMANDS			1,000	1,000
	TOTAL, OPERATION AND MAINTENANCE, ARMY	42,009,317	41,329,182	40,634,715	40,145,482

0-1		Budget Request	House	Senate	Conference
111	MANEUVER UNITS	2,076,360	1,882,567	1,761,360	1,732,567
111	Excess growth	2,070,300	-83,793	1,701,300	-83,793
	Program decrease not properly accounted		-110,000		-110,000
	Unjustified growth		-110,000	-15,000	-110,000
	Transfer to title IX			-300,000	-150,000
				,	
113	ECHELONS ABOVE BRIGADE	732,485	707,485	732,485	707,485
	Excess growth		-25,000		-25,000
114	THEATER LEVEL ASSETS	1,169,508	1,169,508	1,079,508	1,079,508
	Unjustified growth	, ,		-90,000	-90,000
440	AVIATION ACCETS	4 467 500	4 242 500	4 447 500	4 242 500
116	AVIATION ASSETS	1,467,500	1,342,500	1,417,500	1,342,500
	Program decrease not properly accounted		-50,000	E0 000	-50,000 75,000
	Unjustified program growth		-75,000	-50,000	-75,000
121	FORCE READINESS OPERATIONS SUPPORT	4,285,211	4,316,551	3,895,211	4,026,551
	Excess growth		-11,300		-11,300
	Excess travel		-1,860		-1,860
	Program increase - aerial weapons scoring system		3,000		3,000
	Program increase - Integrated Head Protection System Program increase - cyber electromagnetic activities		33,000		33,000
	unfunded requirement		8,500		8,500
	Transfer to title IX		2,000	-400,000	-300,000
	Program increase - advanced combat helmets			10,000	10,000
123	LAND FORCES DEPOT MAINTENANCE	1,536,851	1,485,351	1,236,851	1,386,851
	Excess growth		-51,500		
	Transfer to title IX			-300,000	-150,000
131	BASE OPERATIONS SUPPORT	8,274,299	8,250,144	8,242,299	8,218,144
	Unjustified growth	. ,	-24,155		-24,155
	Remove one-time fiscal year 2018 increase			-50,000	-50,000
	Program increase - PFOS/PFOA treatment, sampling, site				
	investigations			17,000	17,000
	Program increase - prevention of child abuse and training			1 000	1.000
	on safe childcare practices			1,000	1,000
132	FACILITIES SUSTAINMENT, RESTORATION AND				
	MODERNIZATION	3,516,859	3,756,859	3,523,609	3,523,609
	Program increase		240,000		
	Program increase - advanced manufacturing			4,250	4,250
	Program increase - energy resilience			2,500	2,500
133	MANAGEMENT AND OPERATIONAL HEADQUARTERS	438,733	430,278	438,733	430,278
•	Excess growth - cyber	,	-8,455	, -	-8,455
142	U.S. EUROPEAN COMMAND	150,268	150,268	141,268	141,268
144		100,200	100,200	-9,000	-9,000
	Remove one-time fiscal year 2018 increase			-5,000	-8,000

0-1		Budget Request	House	Senate	Conference
143	U.S. SOUTHERN COMMAND Program increase - multi-mission support vessel	195,964	195,964	213,964 18,000	213,964 18,000
211	STRATEGIC MOBILITY Unjustified growth	370,941	370,941	354,941 -16,000	354,941 -16,000
212	ARMY PREPOSITIONED STOCKS Unjustified growth	573,560	573,560	562,560 -11,000	562,560 -11,000
321	SPECIALIZED SKILL TRAINING Program decrease not properly accounted	1,020,073	1,000,073 -20,000	1,007,073 -13,000	1,000,073 -20,000
323	PROFESSIONAL DEVELOPMENT EDUCATION Program decrease not properly accounted Unjustified program growth	220,399	212,242 -7,000 -1,157	220,399	212,242 -7,000 -1,157
324	TRAINING SUPPORT Program decrease not properly accounted	611,482	581,482 -30,000	611,482	581,482 -30,000
331	RECRUITING AND ADVERTISING Unjustified program growth	698,962	612,085 -86,877	648,962 -50,000	612,085 -86,877
335	JUNIOR ROTC Program increase	174,430	174,430	180,570 6,140	180,570 6,140
411	SECURITY PROGRAMS Classified adjustment Program increase - SOUTHCOM ISR requirements	1,259,622	1,258,622 -1,000	1,281,130 -1,820 23,328	1,263,932 -2,820 7,130
422	CENTRAL SUPPLY ACTIVITIES Unjustified growth	931,462	931,462	921,462 -10,000	921,462 -10,000
434	OTHER PERSONNEL SUPPORT Unjustified growth	379,541	379,541	349,541 -30,000	349,541 -30,000
435	OTHER SERVICE SUPPORT Program decrease not properly accounted Army modernization strategy, Futures Command Program increase - Army support to Capitol 4th	1,699,767	1,669,331 -14,000 -20,000 3,564	1,687,767 -12,000	1,689,331 -14,000 3,564
	OVERESTIMATION OF CIVILIAN FTE TARGETS		-50,000	-100,000	-100,000
	RESTORE READINESS		300,000		
	PUBLIC LAW 115-68 IMPLEMENTATION AT COMBATANT COMMANDS			1,000	1,000
	WORKING CAPITAL FUND EXCESS CARRYOVER		-100,000		-20,000
	HISTORICAL UNOBLIGATION		-491,502		-491,502
	UNDISTRIBUTED REDUCTION		-5,600		

MORALE, WELFARE, AND RECREATION

The conferees encourage the Secretary of the Army to provide sufficient resources at Morale, Welfare, and Recreation facilities that have been closed as a result of flooding, an earthquake, a wildfire, or a volcanic event in 2018. This includes facilities that have furloughed or put employees on administrative leave as well as those that have used revenue or operating reserves to pay operation and maintenance expenses.

OPERATION AND MAINTENANCE, NAVY

The agreement provides \$48,034,826,000 for Operation and Maintenance, Navy, as follows:

(INSERT COMPUTER TABLE)

-(INSERT PROJECT LEVEL TABLE)

Insert 33A-F

OPERATION AND MAINTENANCE, NAVY

For Operation and Maintenance, Navy, funds are to be available for fiscal year 2019, as follows:

		Budget	thousands of House	Senate	Conference
		• • • • • • • • • • • • • • • • • • • •			
	OPERATION AND MAINTENANCE, NAVY BUDGET ACTIVITY 1: OPERATING FORCES				
10	AIR OPERATIONS MISSION AND OTHER FLIGHT OPERATIONS	5,372,399	5,327,478	4,772,399	4,997,399
20	FLEET AIR TRAINING	2,023,351	1,913,124	2,023,351	1,965,124
30	AVIATION TECHNICAL DATA AND ENGINEERING SERVICES	56,225	56,225	56,225	56,225
40	AIR OPERATIONS AND SAFETY SUPPORT	156,081	156,081	156,081	156,081
50	AIR SYSTEMS SUPPORT	682,379	676,440	670,379	670,379
60	AIRCRAFT DEPOT MAINTENANCE	1,253,756	1,253,756	1,253,756	1,253,756
70	AIRCRAFT DEPOT OPERATIONS SUPPORT	66,649	62,353	66,649	62,353
80	AVIATION LOGISTICS	939,368	939,368	939,368	939,368
90	SHIP OPERATIONS MISSION AND OTHER SHIP OPERATIONS	4,439,566	4,413,287	3,819,566	4,019,566
100	SHIP OPERATIONS SUPPORT AND TRAINING	997,663	997,663	997,663	997,663
110	SHIP DEPOT MAINTENANCE	8,751,526	8,751,526	8,141,526	8,751,526
120	SHIP DEPOT OPERATIONS SUPPORT	2,168,876	2,168,876	2,168,876	2,168,876
130	COMBAT COMMUNICATIONS/SUPPORT COMBAT COMMUNICATIONS	1,349,593	1,317,593	1,343,293	1,326,293
150	SPACE SYSTEMS AND SURVEILLANCE	215,255	215,255	215,255	215,255
160	WARFARE TACTICS	632,446	602,446	617,446	617,446
170	OPERATIONAL METEOROLOGY AND OCEANOGRAPHY	373,046	373,046	373,046	373,046
180	COMBAT SUPPORT FORCES	1,452,075	1,452,075	1,452,075	1,452,075
190	EQUIPMENT MAINTENANCE	153,719	153,719	153,719	153,719
210	COMBATANT COMMANDERS CORE OPERATIONS	63,039	63,039	63,039	63,039
220	COMBATANT COMMANDERS DIRECT MISSION SUPPORT	89,339	89,339	89,339	89,339
230	MILITARY INFORMATION SUPPORT OPERATIONS	8,475	8,475	8,475	8,475
240	CYBERSPACE ACTIVITIES	424,088	411,088	424,088	424,088

		Budget	(In thousands House	of dollars) Senate	Conference
260	WEAPONS SUPPORT FLEET BALLISTIC MISSILE	1,361,947	1,361,947	1,361,947	1,361,947
280	WEAPONS MAINTENANCE	823,952	823,952	823,952	823,952
290	OTHER WEAPON SYSTEMS SUPPORT	494,101	494,101	474,101	482,901
300	BASE SUPPORT ENTERPRISE INFORMATION TECHNOLOGY	921,936	875,894	921,936	912,894
310	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION \dots	2,040,389	2,330,389	2,390,389	2,330,389
320	BASE OPERATING SUPPORT	4,414,753	4,414,753	4,418,253	4,418,253
	TOTAL, BUDGET ACTIVITY 1	41,725,992	41,703,288	40,196,192	41,091,427
330	READY RESERVE AND PREPOSITIONING FORCES SHIP PREPOSITIONING AND SURGE	549,142	549,142	549,142	549,142
340	READY RESERVE FORCE	310,805	310,805	310,805	310,805
360	ACTIVATIONS/INACTIVATIONS SHIP ACTIVATIONS/INACTIVATIONS	161,150	161,150	161,150	161,150
370	MOBILIZATION PREPAREDNESS FLEET HOSPITAL PROGRAM	120,338	120,338	120,338	120,338
390	COAST GUARD SUPPORT	24,097	24,097	24,097	24,097
	TOTAL, BUDGET ACTIVITY 2	1,165,532	1,165,532	1,165,532	1,165,532

		Budget	(In thousands House	of dollars) Senate	Conference
	BUDGET ACTIVITY 3: TRAINING AND RECRUITING	 -			
	DODGET ACTIVITY S. PRAINTING AND REGROTTING				
400	ACCESSION TRAINING OFFICER ACQUISITION	145,481	145,481	145,481	145,481
410	RECRUIT TRAINING	9,637	9,637	9,637	9,637
420	RESERVE OFFICERS TRAINING CORPS	149,687	149,687	151,187	151,187
	BASIC SKILLS AND ADVANCED TRAINING				
430	SPECIALIZED SKILL TRAINING	879,557	740,157	793,557	779,557
450	PROFESSIONAL DEVELOPMENT EDUCATION	184,436	184,436	184,436	184,436
460	TRAINING SUPPORT	223,159	223,159	223,159	223,159
	DECONTITUDE AND OTHER TRAINING AND EDUCATION				
470	RECRUITING, AND OTHER TRAINING AND EDUCATION RECRUITING AND ADVERTISING	181,086	184,386	181,086	184,386
480	OFF-DUTY AND VOLUNTARY EDUCATION	96,006	96,006	96,006	96,006
490	CIVILIAN EDUCATION AND TRAINING	72,083	72,083	72,083	72,083
500	JUNIOR ROTC	54,156	54,156	55,106	55,106
	TOTAL, BUDGET ACTIVITY 3	1,995,288	1,859,188	1,911,738	1,901,038
	BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES				
	SERVICEWIDE SUPPORT				
510	ADMINISTRATION	1,089,964	1,059,964	1,069,964	1,079,964
530	CIVILIAN MANPOWER AND PERSONNEL MANAGEMENT	164,074	164,074	164,074	164,074
540	MILITARY MANPOWER AND PERSONNEL MANAGEMENT	418,350	418,350	418,350	418,350
580	LOGISTICS OPERATIONS AND TECHNICAL SUPPORT SERVICEWIDE TRANSPORTATION	167,106	167,106	167,106	167,106
600	PLANNING, ENGINEERING AND DESIGN	333,556	333,556	336,556	333,556
610	ACQUISITION AND PROGRAM MANAGEMENT	663,690	663,690	663,690	663,690

		Budget	(In thousands House	s of dollars) Senate	Conference
650	SECURITY PROGRAMS NAVAL INVESTIGATIVE SERVICE	705,087	705,087	705,087	715,087
	OTHER PROGRAMS OTHER PROGRAMS	574,994	583,994	570,494	569,494
	TOTAL, BUDGET ACTIVITY 4	4,116,821	4,095,821	4,095,321	4,111,321
	RESTORE READINESS		300,000		
	CIVILIAN FTE		-35,000		-35,000
	LONG TERM TEMP DUTY WAIVERS			1,400	
	HISTORICAL UNOBLIGATION		-125,492		-125,492
	PRICING ADJUSTMENT			-75,000	-75,000
	P.L. 115-68 IMPLEMENTATION			1,000	1,000
	TOTAL, OPERATION AND MAINTENANCE, NAVY		48,963,337	,,	48,034,826

0-1	Budget Request	House	Senate	Conference
1A1A MISSION AND OTHER FLIGHT OPERATIONS	5,372,399	5,327,478	4,772,399	4,997,399
Unjustified growth		-44,921		
Projected underexecution			-100,000	-75,000
Transfer to title IX			-500,000	-300,000
1A2A FLEET AIR TRAINING	2,023,351	1,913,124	2,023,351	1,965,124
Fiscal year 2018 decrease not properly accounted		-52,000		
Projected underexecution		-58,227		-58,227
1A4N AIR SYSTEMS SUPPORT	682,379	676,440	670,379	670,379
Unjustified growth		-5,939	-12,000	-12,000
1A6A AIRCRAFT DEPOT OPERATIONS SUPPORT	66,649	62,353	66,649	62,353
Excess growth	55,515	-3,779	00,010	-3,779
Excess travel		-517		-517
1B1B MISSION AND OTHER SHIP OPERATIONS	4,439,566	4,413,287	3,819,566	4,019,566
Excess growth	4,400,000	-26,279	3,013,000	4,010,000
Unjustified growth		-20,270	-120,000	-120,000
Transfer to title IX			-500,000	-300,000
1B4B SHIP DEPOT MAINTENANCE	8,751,526	8,751,526	8,141,526	8,751,526
Transfer to OP,N for USS Boise, USS New York, and USS	0,731,320	0,731,320	0,141,320	0,751,520
Gunston Hall availabilities			-610,000	
1C1C COMBAT COMMUNICATIONS AND ELECTRONIC				
WARFARE	1,349,593	1,317,593	1,343,293	1,326,293
Program decrease not properly accounted		-32,000		
Remove one-time fiscal year 2018 increases			-25,000	-25,000
Program increase - SOUTHCOM ISR requirements			18,700	1,700
1C4C WARFARE TACTICS	632,446	602,446	617,446	617,446
Fiscal year 2018 decrease not properly accounted		-30,000		
Unjustified growth			-15,000	-15,000
1CCY CYBERSPACE ACTIVITIES	424,088	411,088	424,088	424,088
Fiscal year 2018 decrease not properly accounted		-13,000		
1D7D OTHER WEAPON SYSTEMS SUPPORT	494,101	494,101	474,101	482,901
Classified program adjustment	,		-20,000	-11,200
BSIT ENTERPRISE INFORMATION TECHNOLOGY	921,936	875,894	921,936	912,894
Excess growth	J, J. J.	-9,042	021,000	-9,042
Fiscal year 2018 decrease not properly accounted		-37,000		-,-
BSM1 FACILITIES SUSTAINMENT, RESTORATION &				
MODERNIZATION	2,040,389	2,330,389	2,390,389	2,330,389
Program increase - shipyards, docks, piers, ranges	,	50,000	, ,	50,000
, , , , , , , , , , , , , , , , , , ,		240,000	350,000	240,000

	Budget			
0-1	Request	House	Senate	Conference
BSS1 BASE OPERATING SUPPORT	4,414,753	4,414,753	4,418,253	4,418,253
Unjustified growth			-27,000	-27,000
Program increase - aqueous foam disposal and replacement			28,000	28,000
Program increase - amphibious readiness group planning and design			1,500	1,500
Program increase - prevention of child abuse and training on safe childcare practices			1,000	1,000
3A3J RESERVE OFFICERS TRAINING CORPS	149,687	149,687	151,187	151,187
Program increase - Navy ROTC	140,007	140,001	1,500	1,500
3B1K SPECIALIZED SKILL TRAINING	879,557	740,157	793,557	779,557
Program decrease - RRL		-100,000	-86,000	-100,000
Fiscal year 2018 decrease not properly accounted		-39,400		
3C1L RECRUITING AND ADVERTISING	181,086	184,386	181,086	184,386
Program increase - Naval Sea Cadet Corps	·	3,300	·	3,300
3C5L JUNIOR ROTC	54,156	54,156	55,106	55,106
Program increase			950	950
4A1M ADMINISTRATION	1,089,964	1,059,964	1,069,964	1,079,964
Fiscal year 2018 decrease not properly accounted		-30,000		
Program decrease not properly accounted			-20,000	-10,000
4B2N PLANNING, ENGINEERING AND PROGRAM SUPPORT	333,556	333,556	336,556	333,556
Program increase - alternative energy			3,000	
4C1P INVESTIGATIVE AND SECURITY SERVICES	705,087	705,087	705,087	715,087
Program increase - Navy Virtual Operations Center				10,000
9999 OTHER PROGRAMS	574,994	583,994	570,494	569,494
Classified adjustment		9,000	-4,500	-5,500
RESTORE READINESS		300,000		
NAVY SUPPLY MANAGEMENT PRICING ADJUSTMENT				
TO REFLECT CORRECT RATES			-75,000	-75,000
LONG TERM TDY			1,400	
PUBLIC LAW 115-68 IMPLEMENTATION AT				
COMBATANT COMMANDS			1,000	1,000
OVERESTIMATION OF CIVILIAN FTE TARGETS		-35,000		-35,000
HISTORICAL UNOBLIGATION		-125,492		-125,492

OPERATION AND MAINTENANCE, MARINE CORPS

The agreement provides \$6,540,049,000 for Operation and Maintenance, Marine Corps, as follows:

-(INSERT COMPUTER TABLE)

(INSERT PROJECT LEVEL TABLE)

Insert 34A-C

OPERATION AND MAINTENANCE, MARINE CORPS

For Operation and Maintenance, Marine Corps, funds are to be available for fiscal year 2019, as follows:

		(In	(In thousands of dollars)		
		Budget	House	Senate	Conference
	OPERATION AND MAINTENANCE, MARINE CORPS				
	BUDGET ACTIVITY 1: OPERATING FORCES				
10	EXPEDITIONARY FORCES OPERATIONAL FORCES	873,320	875,835	637,320	753,320
20	FIELD LOGISTICS	1,094,187	1,044,187	1,094,187	1,094,187
30	DEPOT MAINTENANCE	314,182	314,182	314,182	314,182
40	USMC PREPOSITIONING MARITIME PREPOSITIONING	98,136	94,555	98,136	94,555
50	COMBAT OPERATIONS/SUPPORT CYBERSPACE ACTIVITIES	183,546	183,546	183,546	183,546
60	BASE SUPPORT FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	832,636	912,636	832,636	832,636
70	BASE OPERATING SUPPORT	2,151,390	2,112,390	1,963,490	2,046,295
	TOTAL, BUDGET ACTIVITY 1			5,123,497	
	BUDGET ACTIVITY 3: TRAINING AND RECRUITING				
80	ACCESSION TRAINING RECRUIT TRAINING	16,453	16,453	16,453	16,453
90	OFFICER ACQUISITION	1,144	1,144	1,144	1,144
100	BASIC SKILLS AND ADVANCED TRAINING SPECIALIZED SKILLS TRAINING	106,360	102,235	106,360	102,235
110	PROFESSIONAL DEVELOPMENT EDUCATION	46,096	46,096	46,096	46,096
120	TRAINING SUPPORT	389,751	389,751	389,751	389,751
130	RECRUITING AND OTHER TRAINING EDUCATION RECRUITING AND ADVERTISING	201,662	196,662	201,662	201,662
140	OFF-DUTY AND VOLUNTARY EDUCATION	32,461	32,461	32,461	32,461
150	JUNIOR ROTC	24,217	24,217	24,607	24,607
	TOTAL, BUDGET ACTIVITY 3	818,144	809,019	818,534	814,409

		Budget	(In thousands House	s of dollars) Senate	Conference
	BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES				
160	SERVICEWIDE SUPPORT SERVICEWIDE TRANSPORTATION	29,735	29,735	29,735	29,735
170	ADMINISTRATION	386,375	376,375	366,375	376,375
	SECURITY PROGRAMS	50,859	50,859	50,859	50,859
	TOTAL, BUDGET ACTIVITY 4	466,969	456,969	446,969	456,969
	RESTORE READINESS		54,000		
	HISTORICAL UNOBLIGATION		-33,050		-33,050
	OVERESTIMATION OF CIVILIAN FTE TARGETS			-17,000	-17,000
	TOTAL, OPERATION AND MAINTENANCE, MARINE CORPS		6,824,269		6,540,049

0-1	Budget			
	Request	House	Senate	Conference
1A1A OPERATIONAL FORCES	873,320	875,835	637,320	753,320
Excess growth		-2,485		
Program increase - Marine hearing enhancement and				
protection		5,000	5,000	5,000
Remove one-time fiscal year 2018 increase			-25,000	-25,000
Unjustified growth			-16,000	
Transfer to title IX			-200,000	-100,000
1A2A FIELD LOGISTICS	1,094,187	1,044,187	1,094,187	1,094,187
Fiscal year 2018 decrease not properly accounted		-50,000		
1B1B MARITIME PREPOSITIONING	98,136	94,555	98,136	94,555
Unjustified growth		-3,581		-3,581
BSM1 FACILITIES SUSTAINMENT, RESTORATION &				
MODERNIZATION	832,636	912,636	832,636	832,636
Program increase		80,000		
BSS1 BASE OPERATING SUPPORT	2,151,390	2,112,390	1,963,490	2,046,295
Fiscal year 2018 decrease not properly accounted		-39,000		
Program decrease not properly accounted			-35,000	-35,000
Program increase - prevention of child abuse and training			4 000	4 000
on safe childcare practices			1,000	1,000
Transfer to title IX			-153,900	-71,095
3B1D SPECIALIZED SKILLS TRAINING	106,360	102,235	106,360	102,235
Excess growth		-4,125		-4,125
3C1F RECRUITING AND ADVERTISING	201,662	196,662	201,662	201,662
Fiscal year 2018 decrease not properly accounted		-5,000		
3C3F JUNIOR ROTC	24,217	24,217	24,607	24,607
Program increase	·	·	390	390
4A4G ADMINISTRATION	386,375	376,375	366,375	376,375
Fiscal year 2018 decrease not properly accounted	ŕ	-10,000	•	•
Unjustified growth			-20,000	-10,000
OVERESTIMATION OF CIVILIAN FTE			-17,000	-17,000
HISTORICAL UNOBLIGATION		-33,050		-33,050
RESTORE READINESS		54,000		



OPERATION AND MAINTENANCE, AIR FORCE

The agreement provides \$40,379,184,000 for Operation and Maintenance, Air Force, as follows:

(INSERT COMPUTER TABLE)

-(INSERT PROJECT LEVEL TABLE)

Insert 35A-E

OPERATION AND MAINTENANCE, AIR FORCE

For Operation and Maintenance, Air Force, funds are to be available for fiscal year 2019, as follows:

		Budget	thousands of House	Senate	Conference
••••	OPERATION AND MAINTENANCE, AIR FORCE				
	BUDGET ACTIVITY 1: OPERATING FORCES				
	AIR OPERATIONS				
10	PRIMARY COMBAT FORCES	758,178	725,678	758,178	725,678
20	COMBAT ENHANCEMENT FORCES	1,509,027	1,227,027	1,227,027	1,227,027
30	AIR OPERATIONS TRAINING	1,323,330	1,323,330	1,280,730	1,295,730
40	DEPOT MAINTENANCE	3,511,830	3,536,670	2,994,830	3,232,830
50	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	2,892,705	3,132,705	2,917,705	2,892,705
60	CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUPPORT	7,613,084	7,482,192	7,848,084	7,482,192
70	FLYING HOUR PROGRAM	4,345,208	3,952,799	3,685,208	3,885,208
80	BASE OPERATING SUPPORT	5,989,215	6,025,115	6,016,115	6,016,115
90	COMBAT RELATED OPERATIONS GLOBAL C3I AND EARLY WARNING	928,023	928,023	928,023	928,023
100	OTHER COMBAT OPERATIONS SUPPORT PROGRAMS	1,080,956	1,080,956	1,080,956	1,080,956
110	CYBERSPACE ACTIVITIES	879,032	813,032	813,032	813,032
130	SPACE OPERATIONS LAUNCH FACILITIES	183,777	183,777	183,777	183,777
140	SPACE CONTROL SYSTEMS	404,072	404,072	404,072	404,072
170	COCOM US NORTHCOM/NORAD	187,375	187,375	187,375	187,375
180	US STRATCOM	529,902	529,902	529,902	529,902
					·
190	US CYBERCOM	329,474	329,474	329,474	329,474
200	US CENTCOM	166,024	166,024	166,024	166,024
210	US SOCOM	723	723	723	723
220	US TRANSCOM	535	535	535	535
	OPERATING FORCES CLASSIFIED PROGRAMS	1,164,810	1,164,810	1,158,410	1,164,810
	TOTAL, BUDGET ACTIVITY 1	33,797,280	33,194,219	32,510,180	32,546,188

		Budget	(In thousands House	of dollars) Senate	Conference
	BUDGET ACTIVITY 2: MOBILIZATION				
230	MOBILITY OPERATIONS AIRLIFT OPERATIONS	1,307,695	1,242,695	1,157,695	1,140,303
240	MOBILIZATION PREPAREDNESS	144,417	144,417	144,417	144,417
	TOTAL, BUDGET ACTIVITY 2				1,284,720
	BUDGET ACTIVITY 3: TRAINING AND RECRUITING				
280	ACCESSION TRAINING OFFICER ACQUISITION	133,187	133,187	133,187	133,187
290	RECRUIT TRAINING	25,041	25,041	25,041	25,041
300	RESERVE OFFICER TRAINING CORPS (ROTC)	117,338	117,338	117,338	117,338
330	BASIC SKILLS AND ADVANCED TRAINING SPECIALIZED SKILL TRAINING	401,996	401,996	401,996	401,996
340	FLIGHT TRAINING	477,064	477,064	477,064	477,064
350	PROFESSIONAL DEVELOPMENT EDUCATION	276,423	276,423	276,423	276,423
360	TRAINING SUPPORT	95,948	95,948	95,948	95,948
380	RECRUITING, AND OTHER TRAINING AND EDUCATION RECRUITING AND ADVERTISING	154,530	154,530	154,530	154,530
390	EXAMINING	4,132	4,132	4,132	4,132
400	OFF DUTY AND VOLUNTARY EDUCATION	223,150	218,150	223,150	218,150
410	CIVILIAN EDUCATION AND TRAINING	209,497	202,624	209,497	202,624
420	JUNIOR ROTC	59,908	59,908	60,908	60,908
	TOTAL, BUDGET ACTIVITY 3	2,178,214	2,166,341	2,179,214	2,167,341

		Budget	House	s of dollars) Senate	Conference
	BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES				
430	LOGISTICS OPERATIONS LOGISTICS OPERATIONS	681,788	681,788	681,788	681,788
440	TECHNICAL SUPPORT ACTIVITIES	117,812	117,812	117,812	117,812
480	SERVICEWIDE ACTIVITIES ADMINISTRATION	953,102	903,102	933,102	908,102
490	SERVICEWIDE COMMUNICATIONS	358,389	424,389	424,389	424,389
500	OTHER SERVICEWIDE ACTIVITIES	1,194,862	1,194,862	1,195,862	1,195,862
510	CIVIL AIR PATROL CORPORATION	29,594	33,600	33,600	33,600
530	SUPPORT TO OTHER NATIONS INTERNATIONAL SUPPORT	,	74,959 1,220,456	74,959 1,178,956	74,959 1,176,956
	TOTAL, BUDGET ACTIVITY 4	4,632,962	4,650,968	4,640,468	4,613,468
	RESTORE READINESS		300,000		
	HISTORICAL UNOBLIGATION	• • •	-193,533		-193,533
	OVERESTIMATION OF CIVILIAN FTE		-40,000		-40,000
	P.L. 115-68 IMPLEMENTATION			1,000	1,000
	7DAB FOR INDOPACOM			142,400	
	TOTAL, OPERATION AND MAINTENANCE, AIR FORCE	42,060,568	41,465,107	40,775,374	40,379,184

	Budget			
0-1	Request	House	Senate	Conference
011A PRIMARY COMBAT FORCES	758,178	725,678	758,178	725,678
Operational test flight insufficient justification		-25,000	, , , , , ,	·
CCMD operations insufficient justification		-10,500		
Insufficient justification		.,		-35,500
Program increase - energy resiliency studies		3,000		3,000
011C COMBAT ENHANCEMENT FORCES	1,509,027	1,227,027	1,227,027	1,227,027
Programming error - BACN including transfer to O&M and				
MILPERS for OCP uniform		-282,000	-282,000	-282,000
11D AIR OPERATIONS TRAINING	1,323,330	1,323,330	1,280,730	1,295,730
Unjustified growth			-60,000	-45,000
Program increase - training ranges upgrades to support				
F-35A beddown			17,400	17,400
011M DEPOT PURCHASE EQUIPMENT MAINTENANCE Fiscal year 2018 decrease not properly accounted	3,511,830	3,536,670 -13,160	2,994,830	3,232,830
Unjustified growth			-17,000	-17,000
Transfer to title IX			-500,000	-300,000
Program increase - restoration of U-2		38,000		38,000
11R FACILITIES SUSTAINMENT, RESTORATION &				
MODERNIZATION	2,892,705	3,132,705	2,917,705	2,892,705
Program increase		240,000		
Program increase - additional demo			25,000	
1W CONTRACTOR LOGISTICS SUPPORT AND SYSTEM				
SUPPORT	7,613,084	7,482,192	7,848,084	7,482,192
Excess growth		-130,892	00.000	-130,892
Unjustified growth			-90,000	
Program increase			300,000	
Program increase - F-35 sustainment to accelerate depot component repair capability			25,000	
1Y FLYING HOUR PROGRAM	4,345,208	3,952,799	3,685,208	3,885,208
Fiscal year 2018 decrease not properly accounted	4,040,200	-240,000	0,000,200	0,000,200
Unjustified growth		-152,409	-160,000	-160,000
Transfer to title IX		702,700	-500,000	-300,000
011Z BASE SUPPORT	5,989,215	6,025,115	6,016,115	6,016,115
Transfer from SAG 11C for transition to OCP uniform	-,,-	35,900	35,900	35,900
Unjustified growth		,	-14,000	-14,000
Program increase - civil engineers equipment			5,000	5,000
112D CYBERSPACE ACTIVITIES	879,032	813,032	813,032	813,032
Air Force requested transfer to SAG 42B		-66,000	-66,000	-66,000
CLASSIFIED PROGRAMS	1,164,810	1,164,810	1,158,410	1,164,810
Classified program adjustment			-6,400	

	Budget			
0-1	Request	House	Senate	Conference
021A AIRLIFT OPERATIONS	1,307,695	1,242,695	1,157,695	1,140,303
Program decrease not properly accounted	.,,	-65,000	.,,	-65,000
Unjustified growth		33,333	-150,000	-102,392
033C OFF-DUTY AND VOLUNTARY EDUCATION	223,150	218,150	223,150	218,150
Program decrease not properly accounted		-5,000		-5,000
033D CIVILIAN EDUCATION AND TRAINING	209,497	202,624	209,497	202,624
Excess growth		-6,873		-6,873
0225 HANOR BOTO	E0 000	E0 000	60 000	60 000
033E JUNIOR ROTC	59,908	59,908	60,908	60,908
Program increase			1,000	1,000
042A ADMINISTRATION	953,102	903,102	933,102	908,102
Fiscal year 2018 decrease not properly accounted		-25,000		
Excess growth		-25,000		-25,000
Unjustified growth			-20,000	-20,000
042B SERVICEWIDE COMMUNICATIONS	358,389	424,389	424,389	424,389
Air Force requested transfer from SAG 12D	•	66,000	66,000	66,000
042G OTHER SERVICEWIDE ACTIVITIES	1,194,862	1,194,862	1,195,862	1,195,862
Program increase - prevention of child abuse and training	• •	.,	.,,	.,,
on safe childcare practices	,		1,000	1,000
A401 CIVIL AIR RATROL CORRORATION	20 504	22 600	22 600	22 600
0421 CIVIL AIR PATROL CORPORATION	29,594	33,600	33,600	33,600
Program increase		4,006	4,006	4,006
043A SECURITY PROGRAMS	1,222,456	1,220,456	1,178,956	1,176,956
Classified adjustment		-2,000	-3,500	-5,500
Unjustified growth - security clearance investigations			-40,000	-40,000
RESTORE READINESS		300,000		
PUBLIC LAW 115-68 IMPLEMENTATION AT				
COMBATANT COMMANDS			1,000	1,000
7DAB FOR INDOPACOM			142,400	
OVERESTIMATION OF CIVILIAN FTE TARGETS		-40,000		-40,000
HISTORICAL LINORI ICATION		400 500		400 500
HISTORICAL UNOBLIGATION		-193,533		-193,533



E-8C MAINTENANCE

The conferees direct the Comptroller General to submit a report to the congressional defense committees not later than January 31, 2019 on E-8C Joint Surveillance Target Attack Radar System (JSTARS) maintenance. The report shall compare the cost expenditures of organic industrial depot maintenance of the E-8C JSTARS fleet versus contracted or non-organic maintenance and the cost variance and cost savings of different programmed depot maintenance cycles or procedures for the E-8C fleet, including comparisons to such other platforms as the Comptroller General considers appropriate.

REPUBLIC OF PALAU

The conference agreement provides \$9,700,000 to reimburse the Republic of Palau for land acquisition costs to enable the installation of critical defense assets. The conferees note that this one-time investment will provide a measurable advantage in United States strategic posture.

OPERATION AND MAINTENANCE, DEFENSE-WIDE

The agreement provides \$35,613,354,000 for Operation and Maintenance, Defense-Wide, as follows:

(INSERT COMPUTER TABLE)

(INSERT PROJECT LEVEL TABLE)

(INSERT PROJECT LEVEL TABLE)

OPERATION AND MAINTENANCE, DEFENSE-WIDE

For Operation and Maintenance, Defense-Wide, funds are to be available for fiscal year 2019, as follows:

		(In Budget	thousands of House		Conference
	OPERATION AND MAINTENANCE, DEFENSE-WIDE				
	BUDGET ACTIVITY 1: OPERATING FORCES				
10	JOINT CHIEFS OF STAFF	430,215	425,215	430,995	423,495
20	JOINT CHIEFS OF STAFF	602,186	572,186	602,186	572,186
40	SPECIAL OPERATIONS COMMAND	5,389,250	5,313,660	5,308,115	5,293,704
	TOTAL, BUDGET ACTIVITY 1	6,421,651	6,311,061	6,341,296	6,289,385
	BUDGET ACTIVITY 3: TRAINING AND RECRUITING				
50	DEFENSE ACQUISITION UNIVERSITY	181,601	179,572	181,601	181,601
60	JOINT CHIEFS OF STAFF RECRUITING, AND OTHER TRAINING AND EDUCATION	96,565	90,865	96,565	94,265
70	SPECIAL OPERATIONS COMMAND	370,583	370,583	370,583	372,583
	TOTAL, BUDGET ACTIVITY 3	648,749	641,020	648,749	648,449
	BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES				
80	CIVIL MILITARY PROGRAMS	166,131	231,808	204,131	236,808
100	DEFENSE CONTRACT AUDIT AGENCY	625,633	616,144	625,633	625,633
110	DEFENSE CONTRACT MANAGEMENT AGENCY	1,465,354	1,440,456	1,465,354	1,444,981
120	DEFENSE HUMAN RESOURCES ACTIVITY	859,923	868,443	910,923	894,443
130	DEFENSE INFORMATION SYSTEMS AGENCY	2,106,930	2,095,495	2,046,930	2,053,295
150	DEFENSE LEGAL SERVICES AGENCY	27,403	27,403	27,403	27,403
160	DEFENSE LOGISTICS AGENCY	379,275	371,333	397,775	381,333
170	DEFENSE MEDIA ACTIVITY	207,537	207,537	217,537	217,537
180	DEFENSE POW /MISSING PERSONS OFFICE	130,696	160,696	130,696	160,696
190	DEFENSE SECURITY COOPERATION AGENCY	754,711	496,264	686,744	663,969
200	DEFENSE SECURITY SERVICE	789,175	737,996	772,816	774,339
220	DEFENSE TECHNOLOGY SECURITY AGENCY	34,951	34,951	34,951	34,951
230	DEFENSE THREAT REDUCTION AGENCY	553,329	553,329	545,840	545,840
250	DEPARTMENT OF DEFENSE EDUCATION ACTIVITY	2,892,284	2,877,334	2,855,239	2,840,289

		Budget	House	s of dollars) Senate	Conference
260	MISSILE DEFENSE AGENCY	499,817	473,667	499,817	473,667
280	OFFICE OF ECONOMIC ADJUSTMENT	70,035	59,535	70,035	59,714
290	OFFICE OF THE SECRETARY OF DEFENSE	1,519,655	1,517,655	1,547,883	1,541,602
300	SPECIAL OPERATIONS COMMAND	97,787	102,787	99,787	102,787
310	WASHINGTON HEADQUARTERS SERVICES	456,407	414,696	454,727	422,616
	OTHER PROGRAMS	15,645,192	15,415,792	15,104,857	15,182,707
	TOTAL, BUDGET ACTIVITY 4		28,703,321	28,699,078	28,684,610
	IMPACT AID		40,000	40,000	40,000
	IMPACT AID FOR CHILDREN WITH DISABILITIES		10,000	10,000	10,000
	PFOS/PFOA STUDIES AND ANALYSIS		7,000		
	HISTORICAL UNDEREXECUTION			-93,340	-93,340
	SEXUAL TRAUMA TREATMENT PILOT PROGRAM			2,000	2,000
	VIETNAM DIOXIN REMEDIATION			15,000	15,000
	ATOMIC VETERANS SERVICE MEDAL		250	•••	250
	DAC-IPAD		1,000		1,000
	GENDER ADVISORS		4,000		1,000
	CYBERSECURITY PROFESSIONALS		5,000		5,000
	FAMILY ADVOCACY PROGRAM	• • •			10,000
	UNDISTRIBUTED REDUCTION		-156,050		
	TOTAL, OPERATION AND MAINTENANCE, DEFENSE-WIDE	36,352,625	35,566,602	35,662,783	35,613,354

		Budget			
0-1		Request	House	Senate	Conference
1PL1	JOINT CHIEFS OF STAFF	430,215	425,215	430,995	423,495
	Historical underexecution	100,210	-5,000	.00,000	-5,000
	Program increase - operational logistics exercise		2,000		0,000
	elements			2,500	
	Civilian FTE pricing			-1,720	-1,720
1PL2	SPECIAL OPERATIONS COMMAND	5,389,250	5,313,660	5,308,115	5,293,704
	Excess civilian pay		-10,717		-10,717
	Other operations - civilian FTE pricing		-3,600	-14,785	-3,600
	Other operations - unjustified growth		-5,286		-5,286
	Other operations - NSW CBRN defense		-12,185		-12,185
	Other operations - tactical local area network		-3,596	-18,150	-3,700
	Other operations - SPEAR		-4,368		-4,368
	Combat development activities - classified adjustment		-8,429		-3,639
	Intelligence - classified adjustment		-4,700		-2,400
	SOCOM requested transfer to P,DW line 64		-13,735		-5,477
	SOCOM requested transfer to P,DW line 68		-8,974		-8,974
	Base support			-8,400	-8,400
	Contract services - unjustified growth			-11,800	-11,800
	Maintenance - unjustified growth			-20,000	-15,000
	GM/CM - unjustified growth			-8,000	
BPL1	JOINT CHIEFS OF STAFF	602,186	572,186	602,186	572,186
	Unjustified growth		-30,000		-30,000
BEV2	DEFENSE ACQUISITION UNIVERSITY	181,601	179,572	181,601	181,601
	Fiscal year 2018 decrease not properly accounted		-2,029		
3PL1	JOINT CHIEFS OF STAFF RECRUITING, AND OTHER	96,565	90,865	96,565	94,265
O. L.	TRAINING AND EDUCATION Unjustified growth	30,000	-5,700	00,000	-2,300
	Onjustined growth		-0,700		-2,000
3EV7	SPECIAL OPERATIONS COMMAND / TRAINING AND RECRUITING	370,583	370,583	370,583	372,583
	Program increase - Defense critical language and culture				
	program - transfer from 4GT1				2,000
IGT3	CIVIL MILITARY PROGRAMS	166,131	231,808	204,131	236,808
	Program increase - National Guard Youth Challenge		30,677	13,000	30,677
	Program increase - STARBASE		35,000	15,000	30,000
	Program increase - Innovative Readiness Training		,	10,000	10,000
4GT6	DEFENSE CONTRACT AUDIT AGENCY	625,633	616,144	625,633	625,633
	Fiscal year 2018 decrease not properly accounted		-9,489		
4GTO	DEFENSE CONTRACT MANAGEMENT AGENCY	1,465,354	1,440,456	1,465,354	1,444,981
	Unjustified growth		-20,525		-16,000
	Personnel excess growth		-3,441		-3,441
	PCS excess growth		-932		-932



0-1		Budget Request	House	Senate	Conference
4GT9 D	EFENSE HUMAN RESOURCES ACTIVITY	950 022	060 443	040 022	894,443
	Fiscal year 2018 decrease not properly accounted	859,923	868,443 -20,000	910,923	-20,000
	Unjustified growth		-20,000 -6,480		-20,000 -6,480
	Program increase - Special Victims' Counsel		35,000	25,000	35,000
	Program increase - Beyond the Yellow Ribbon		33,000	20,000	20,000
	Program increase - Defense critical language and culture			·	
	program			6,000	6,000
4GT9 D	EFENSE INFORMATION SYSTEMS AGENCY	2,106,930	2,095,495	2,046,930	2,053,295
	Fiscal year 2018 decrease not properly accounted		-10,000		
	Overestimation of need		-2,000		-2,000
	Excess growth		-1,935		-1,935
	Program increase - joint regional security stack		2,500		2,500
	NBIS unjustified growth			-60,000	-36,200
	DISA requested transfer to RDTE,DW line 215 - Federal Investigative Services Information Technology				-16,000
4GTB D	EFENSE LOGISTICS AGENCY	379,275	371,333	397,775	381,333
	Unjustified growth	•	-25,717	•	-25,717
	Program increase - Procurement Technical Assistance Progr	am	17,775	8,500	17,775
	Program increase - AM-2 airfield landing matting			10,000	10,000
	EFENSE MEDIA ACTIVITY	207,537	207,537	217,537	217,537
	Program increase - IP streaming			10,000	10,000
	EFENSE POW/MIA ACCOUNTING AGENCY	130,696	160,696	130,696	160,696
	Program increase - Southeast Asia		10,000		10,000
	Program increase		20,000		20,000
4GTD D	EFENSE SECURITY COOPERATION AGENCY	754,711	496,264	686,744	663,969
	Defense Institution Reform Initiative program reduction			-5,000	-5,000
	Wales Initiative program reduction			-4,000	-4,000
	Regional centers program reduction			-3,000	
	DSCA HQ FTE overestimation			-4,225	
	Excess growth not to be reduced from audit readiness		-3,000		-3,000
	program reduction AFRICOM insufficient budget justification		-5,000		-5,000
	Program reduction		-152,205	-38,000	-60,000
	SE Asia Maritime Security Initiative program reduction		-48,242	-13,742	-13,742
	INDOPACOM BPC - transfer to title IX		-50,000	10,7 12	10,11
4GTE D	EFENSE SECURITY SERVICE	789,175	737,996	772,816	774,339
	WCF early to need		-30,000		
	Program excess growth		-14,000		-2,000
	Personnel excess growth		-3,179		-3,179
	Microelectronics program decrease		-4,000		-4,000
	Civilian FTE pricing			-5,202	-4,500
	Travel unjustified growth			-1,157	-1,157
	PSSD unjustified growth			-10,000	
	EFENSE THREAT REDUCTION AGENCY	553,329	553,329	545,840	545,840
	Remove one-time costs			-3,878 3,611	-3,878 3,611
	JIDO mission enablers unjustified growth			-3,611	-3,611



0-1		Budget Request	House	Senate	Conference
4GTJ	DEPARTMENT OF DEFENSE EDUCATION ACTIVITY	2,892,284	2,877,334	2,855,239	2,840,289
	Fiscal year 2018 decrease not properly accounted		-16,250	_,000,_00	-16,250
	Funding ahead of need		-1,200		-1,200
	Program increase - autism spectrum disorder		2,500		2,500
	Contract services unjustified growth			-17,000	-17,000
	Civilian FTE pricing			-12,300	-12,300
	Pricing adjustment			-7,745	-7,745
011A	MISSILE DEFENSE AGENCY	499,817	473,667	499,817	473,667
	Re-baselining of requirements		-26,150		-26,150
4GTM	OFFICE OF ECONOMIC ADJUSTMENT	70,035	59,535	70,035	59,714
	Infrastructure improvements program decrease		-10,500		-10,321
4GTN	OFFICE OF THE SECRETARY OF DEFENSE	1,519,655	1,517,655	1,547,883	1,541,602
	Studies and analysis excess growth		-9,000		-9,000
	Program increase - information assurance scholarship prog	gram	7,000		7,000
	Program increase - artificial intelligence			6,000	6,000
	Program increase - CDC water contamination study and assessment			10,000	10,000
	Program increase - Clearinghouse			1,000	
	Program increase - Defense Environmental International Cooperations			1,000	
	Program increase - Defense Fellows Program			10,000	
	Program increase - DOD emerging contaminants			1,000	
	Program increase - DOD environmental resiliency			1,000	1,000
	Program increase - Readiness and Environmental Protection Initiative			10,000	10,000
	Civilian personnel unjustified growth			-3,672	-3,053
	Contract services unjustified growth			-8,100	0,000
4GT1	SPECIAL OPERATIONS COMMAND	97,787	102,787	99,787	102,787
	Additional training		5,000		5,000
	Program increase - Defense critical language and culture program - transfer to 3EV7			2,000	
4CTO	WASHINGTON HEADQUARTERS SERVICES	456,407	414,696	454,727	422,616
+G Q	Fiscal year 2018 decrease not properly accounted	430,407	-15,600	454,121	-6,000
	DIU mission unjustified growth		-23,249		-23,249
	DIU personnel unjustified growth		-2,862		-2,862
	Other operations - civilian FTE pricing			-1,680	-1,680
999	OTHER PROGRAMS	15,645,192	15,415,792	15,104,857	15,182,707
	Classified adjustment	, ,	-229,400	-540,335	-462,485
	DEFENSE INSTALLATIONS PFOS/PFOA EXPOSURE		7 000		
	ASSESSMENT		7,000		
	PROGRAM INCREASE - IMPACT AID		40,000	40,000	40,000
	PROGRAM INCREASE - IMPACT AID FOR CHILDREN		40.000	40.000	40.000
	WITH DISABILITIES		10,000	10,000	10,000



	Budget			
O-1	Request	House	Senate	Conference
SEXUAL TRAUMA TREATMENT PILOT PROGRAM			2,000	2,000
VIETNAM DIOXIN REMEDIATION			15,000	15,000
ATOMIC VETERANS SERVICE MEDAL		250		250
DAC-IPAD		1,000		1,000
GENDER ADVISORS		4,000		1,000
CYBERSECURITY PROFESSIONALS		5,000		5,000
FAMILY ADVOCACY PROGRAM				10,000
UNDISTRIBUTED REDUCTION		-156,050		
HISTORICAL UNDEREXECUTION			-93,340	-93,340



SECURITY ASSISTANCE PROGRAMS

The conferees recognize and appreciate the efforts made in the National Defense Authorization Act for Fiscal Year 2017 and the John S. McCain National Defense Authorization Act for Fiscal Year 2019 to reform several programs that provide security assistance to international partners. Changes have touched on several Department of Defense programs, including the Coalition Support Fund, border security programs, and building partner capacity/security cooperation programs.

While largely supportive of these efforts, the conferees are concerned that confusion exists, within the Department of Defense and among recipient countries, about the remaining disparate and still-changing authorities. The conferees are also concerned with the lack of stability, transparency, and fungibility of funds appropriated for security assistance activities and believe that changes may be needed in various appropriations to ensure that appropriate levels of funding are provided for each newly authorized or modified program.

Therefore, the conferees direct the Secretary of Defense to conduct a review of security assistance programs, including, but not limited to, security cooperation programs authorized in Section 333 of the National Defense Authorization Act for Fiscal Year 2017, border security assistance programs authorized by Section 1226 of the National Defense Authorization Act for Fiscal Year 2016 as modified, and the Coalition Support Fund authorized by Section 1223 of the National Defense Authorization Act for Fiscal Year 2008 as modified. The review should include a survey of Department of Defense security assistance requirements of each combatant command and a study of whether existing authorities are sufficient to meet the security assistance needs of the Department of Defense, including whether funding limitations inhibit security assistance requirements.

The conferees direct that the results of the review be submitted to Congress with the fiscal year 2020 budget request submission, and include proposals for any needed modifications to security assistance authorities and appropriations funding levels or language.

The conferees further direct the Director of the Defense Security Cooperation Agency, in conjunction with the geographic combatant commanders, to provide a spend plan for fiscal year 2019, by combatant command, for security assistance funding to the congressional defense committees not later than 30 days after the enactment of this Act. The spend plan should be provided in a form that compares the plans for both the base and overseas contingency operations requests and provides an annual comparison for the preceding five years. A similar plan shall be provided outlining fiscal year 2020 requirements concurrent with the submission of the fiscal year 2020 budget request.

BACKGROUND INVESTIGATIONS

The Administration has announced plans to wholly transfer the National Background Investigations Bureau (NBIB) to the Department of Defense. The conferees expect the Department of Defense will use the existing NBIB skilled workforce as part of the plan to maintain continuity and to support a successful transition of services. The conferees recognize the importance of this workforce in reducing the backlog of investigations and in establishing new processes for streamlining the current system.

DEFENSE SECURITY SERVICE

The Defense Security Service (DSS) is preparing to accept responsibility for all civilian and defense agency background investigations. The conferees note with concern

that DSS provided multiple and amended budget documents during the fiscal year 2019 budget cycle, which indicate changing plans and corresponding budget requirements. The conferees expect that DSS will improve its resource planning to ensure future budget requests support a consistent strategy. The conferees direct the Director of DSS to provide quarterly execution briefings to the congressional defense committees on activities related to background investigations during fiscal year 2019.

COMMEMORATING THE ANNIVERSARY OF THE END OF WORLD WAR II

The United States will celebrate the occasion of the seventy-fifth anniversary of the end of World War II in 2020. In order to honor the nation's veterans, educate the public, and recognize the contributions of the home front and allies during the war, the conferees urge the Secretary of Defense to evaluate ways in which the Department can support the commemoration, to include providing resources for related activities.

CYBERSPACE SOLARIUM COMMISSION

Section 1652 of the John S. McCain National Defense Act for Fiscal Year 2019 establishes the Cyberspace Solarium Commission to develop a consensus on a strategic approach to defending the United States in cyberspace against cyber attacks of significant consequences. The conferees encourage the Secretary of Defense to provide the resources necessary to support this effort.

OPERATION AND MAINTENANCE, ARMY RESERVE

The agreement provides \$2,781,402,000 for Operation and Maintenance, Army Reserve, as follows:

-(INSERT COMPUTER TABLE)

(INSERT PROJECT LEVEL TABLE)

Msert-41A-B

OPERATION AND MAINTENANCE, ARMY RESERVE

For Operation and Maintenance, Army Reserve, funds are to be available for fiscal year 2019, as follows:

		Budget	thousands of House		Conference
	OPERATION AND MAINTENANCE, ARMY RESERVE				
	BUDGET ACTIVITY 1: OPERATING FORCES				
10	LAND FORCES MODULAR SUPPORT BRIGADES	13,867	9,867	13,867	9,867
20	ECHELONS ABOVE BRIGADES	536,438	516,438	536,438	516,438
30	THEATER LEVEL ASSETS	113,225	113,225	113,225	113,225
40	LAND FORCES OPERATIONS SUPPORT	551,141	551,141	537,141	537,141
50	AVIATION ASSETS	89,073	84,073	89,073	84,073
60	LAND FORCES READINESS FORCES READINESS OPERATIONS SUPPORT	409,531	409,531	392,531	392,531
70	LAND FORCES SYSTEM READINESS	101,411	101,411	101,411	101,411
80	DEPOT MAINTENANCE	60,114	50,114	60,114	50,114
90	LAND FORCES READINESS SUPPORT BASE OPERATIONS SUPPORT	595,728	577,728	579,728	577,728
100	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	304,658	344,658	304,658	304,658
110	MANAGEMENT AND OPERATIONS HEADQUARTERS	22,175	22,175	22,175	22,175
	TOTAL, BUDGET ACTIVITY 1	2,797,361	2,780,361	2,750,361	2,709,361
	BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES				
120	ADMINISTRATION AND SERVICEWIDE ACTIVITIES SERVICEWIDE TRANSPORTATION	11,832	11,832	11,832	11,832
130	ADMINISTRATION	18,218	18,218	18,218	18,218
140	SERVICEWIDE COMMUNICATIONS	25,069	25,069	25,069	25,069
150	PERSONNEL/FINANCIAL ADMINISTRATION	6,248	6,248	6,248	6,248
160	RECRUITING AND ADVERTISING	58,181	58,181	58,181	58,181
	TOTAL, BUDGET ACTIVITY 4			119,548	
	RESTORE READINESS		10,000		
	OVERESTIMATION OF CIVILIAN FTE TARGETS	•		-15,000	-15,000
	HISTORICAL UNOBLIGATION		,		,
	TOTAL, OPERATION AND MAINTENANCE, ARMY RESERVE	2,916,909	2,877,402	2,854,909	2,781,402

		Budget		_	
0-1		Request	House	Senate	Conference
112	MODULAR SUPPORT BRIGADES	13,867	9,867	13,867	9,867
	Fiscal year 2018 decrease not properly accounted	·	-4,000	·	-4,000
113	ECHELONS ABOVE BRIGADES	536,438	516,438	536,438	516,438
	Fiscal year 2018 decrease not properly accounted		-20,000		-20,000
115	LAND FORCES OPERATIONS SUPPORT	551,141	551,141	537,141	537,141
	Unjustified growth			-14,000	-14,000
116	AVIATION ASSETS	89,073	84,073	89,073	84,073
	Fiscal year 2018 decrease not properly accounted		-5,000		-5,000
121	FORCES READINESS OPERATIONS SUPPORT	409,531	409,531	392,531	392,531
	Unjustified growth			-17,000	-17,000
123	DEPOT MAINTENANCE	60,114	50,114	60,114	50,114
	Fiscal year 2018 decrease not properly accounted		-10,000		-10,000
131	BASE OPERATIONS SUPPORT	595,728	577,728	579,728	577,728
	Program decrease not properly accounted		-18,000	-16,000	-18,000
132	FACILITIES SUSTAINMENT, RESTORATION &				
	MODERNIZATION	304,658	344,658	304,658	304,658
	Program increase		40,000		
	OVERESTIMATION OF CIVILIAN FTE TARGETS			-15,000	-15,000
	RESTORE READINESS		10,000		
	HISTORICAL UNOBLIGATION		-32,507		-32,507

OPERATION AND MAINTENANCE, NAVY RESERVE

The agreement provides \$1,018,006,000 for Operation and Maintenance, Navy Reserve, as follows:

-(INSERT COMPUTER TABLE)

(INSERT PROJECT LEVEL TABLE)

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OPERATION AND MAINTENANCE, NAVY RESERVE

For Operation and Maintenance, Navy Reserve, funds are to be available for fiscal year 2019, as follows:

		(In Budget	thousands of House	,	Conference
	OPERATION AND MAINTENANCE, NAVY RESERVE				
	BUDGET ACTIVITY 1: OPERATING FORCES				
10	RESERVE AIR OPERATIONS MISSION AND OTHER FLIGHT OPERATIONS	569,584	546,584	563,584	563,584
20	INTERMEDIATE MAINTENANCE	6,902	6,902	6,902	6,902
30	AIRCRAFT DEPOT MAINTENANCE	109,776	109,776	109,776	109,776
40	AIRCRAFT DEPOT OPERATIONS SUPPORT	538	538	538	538
50	AVIATION LOGISTICS	18,888	18,888	18,888	18,888
60	RESERVE SHIP OPERATIONS SHIP OPERATIONAL SUPPORT AND TRAINING	574	574	574	574
70	RESERVE COMBAT OPERATIONS SUPPORT COMBAT COMMUNICATIONS	17,561	17,561	17,561	17,561
80	COMBAT SUPPORT FORCES	121,070	119,030	118,070	118,070
90	CYBERSPACE ACTIVITIES	337	337	337	337
100	RESERVE WEAPONS SUPPORT ENTERPRISE INFORMATION TECHNOLOGY	23,964	23,964	23,964	23,964
110	BASE OPERATING SUPPORT FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	36,356	52,356	36,356	36,356
120	BASE OPERATING SUPPORT	103,562	103,562	103,562	103,562
	TOTAL, BUDGET ACTIVITY 1	1,009,112		1,000,112	
	BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES				
130	ADMINISTRATION AND SERVICEWIDE ACTIVITIES ADMINISTRATION	1,868	1,868	1,868	1,868
140	MILITARY MANPOWER & PERSONNEL	12,849	12,849	12,849	12,849
160	ACQUISITION AND PROGRAM MANAGEMENT	3,177	3,177	3,177	3,177
	TOTAL, BUDGET ACTIVITY 4			17,894	17,894
	RESTORE READINESS		2,000		
	TOTAL, OPERATION AND MAINTENANCE, NAVY RESERVE	1,027,006	1,019,966	1,018,006	1,018,006

44-74-44	Budget			
O-1	Request	House	Senate	Conference
1A1A MISSION AND OTHER FLIGHT OPERATIONS	569,584	546,584	563,584	563,584
Fiscal year 2018 decrease not properly accounted		-23,000		
Unjustified growth			-6,000	-6,000
1C6C COMBAT SUPPORT FORCES	121,070	119,030	118,070	118,070
Insufficient budget justification		-2,040		
Remove one-time fiscal year 2018 increase			-3,000	-3,000
BSMR FACILITIES SUSTAINMENT, RESTORATION &				
MODERNIZATION	36,356	52,356	36,356	36,356
Program increase		16,000		
RESTORE READINESS		2,000		

OPERATION AND MAINTENANCE, MARINE CORPS RESERVE

The agreement provides \$271,570,000 for Operation and Maintenance, Marine Corps Reserve, as follows:

(INSERT COMPUTER TABLE)

(INSERT PROJECT LEVEL TABLE)

insert 43A-B

OPERATION AND MAINTENANCE, MARINE CORPS RESERVE

For Operation and Maintenance, Marine Corps Reserve, funds are to be available for fiscal year 2019, as follows:

		(In	thousands of	dollars)		
		Budget			Conference	
	OPERATION AND MAINTENANCE, MARINE CORPS RESERVE					
	BUDGET ACTIVITY 1: OPERATING FORCES					
	EXPEDITIONARY FORCES					
10	OPERATING FORCES	99,173	99,173	99,173	99,173	
20	DEPOT MAINTENANCE	19,430	19,430	19,430	19,430	
30	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	39,962	47,962	39,962	39,962	
40	BASE OPERATING SUPPORT	101,829	101,829	101,829	101,829	
	TOTAL, BUDGET ACTIVITY 1	260,394	268,394	260,394	260,394	
	BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES					
	ADMINISTRATION AND SERVICEWIDE ACTIVITIES					
60	ADMINISTRATION	11,176	11,176	11,176	11,176	
	TOTAL, BUDGET ACTIVITY 4	11.176	11.176	11.176	11.176	
				.,,	,	
	RESTORE READINESS		2,000			
		==========	==========	=======================================	========	
	TOTAL, OPERATION & MAINTENANCE, MARINE CORPS RESERVE		20.,0.0	271,570	271,570	
				=======================================		

	Budget			
0-1	Request	House	Senate	Conference
BSM1 FACILITIES SUSTAINMENT, RESTORATION &				
MODERNIZATION	39,962	47,962	39,962	39,962
Program increase		8,000		
RESTORE READINESS		2,000		

OPERATION AND MAINTENANCE, AIR FORCE RESERVE

The agreement provides \$3,191,734,000 for Operation and Maintenance, Air Force Reserve, as follows:

(INSERT COMPUTER TABLE)

(INSERT PROJECT LEVEL TABLE)

Insert-44A-B

OPERATION AND MAINTENANCE, AIR FORCE RESERVE

For Operation and Maintenance, Air Force Reserve, funds are to be available for fiscal year 2019, as follows:

		(In thousands of dollars)				
		Budget	House	Senate	Conference	
	OPERATION AND MAINTENANCE, AIR FORCE RESERVE					
	BUDGET ACTIVITY 1: OPERATING FORCES					
10	AIR OPERATIONS PRIMARY COMBAT FORCES	1,853,437	1,788,437	1,803,437	1,803,437	
20	MISSION SUPPORT OPERATIONS	205,369	205,369	205,369	205,369	
30	DEPOT MAINTENANCE	345,576	345,576	345,576	345,576	
40	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	120,736	136,736	123,536	120,736	
50	CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUPPORT	241,239	241,239	284,239	232,239	
60	BASE OPERATING SUPPORT	385,922	385,922	385,922	385,922	
	TOTAL, BUDGET ACTIVITY 1			3,148,079		
	BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES					
70	ADMINISTRATION AND SERVICEWIDE ACTIVITIES ADMINISTRATION	71,188	71,188	71,188	71,188	
80	RECRUITING AND ADVERTISING	19,429	18,429	19,429	18,429	
90	MILITARY MANPOWER AND PERSONNEL MANAGEMENT	9,386	9,386	9,386	9,386	
100	OTHER PERSONNEL SUPPORT	7,512	7,512	7,512	7,512	
110	AUDIOVISUAL	440	440	440	440	
	TOTAL, BUDGET ACTIVITY 4			107,955		
	RESTORE READINESS	•	2,000			
	DECREASE UNACCOUNTED FOR			-8,500	-8,500	
	TOTAL, OPERATION AND MAINTENANCE, AIR FORCE RESERVE.	3,260,234	3,212,234	3,247,534	3,191,734	



	Budget			
0-1	Request	House	Senate	Conference
011A PRIMARY COMBAT FORCES	1,853,437	1,788,437	1,803,437	1,803,437
Fiscal year 2018 decrease not properly accounted		-50,000		
Projected underexecution		-15,000	-50,000	-50,000
011R FACILITIES SUSTAINMENT, RESTORATION &				
MODERNIZATION	120,736	136,736	123,536	120,736
Program increase		16,000		
Program increase - additional demo			2,800	
CONTRACTOR LOGISTICS SUPPORT AND SYSTEM				
SUPPORT	241,239	241,239	284,239	232,239
Program decrease not properly accounted			-9,000	-9,000
Program increase			52,000	
042J RECRUITING AND ADVERTISING	19,429	18,429	19,429	18,429
Fiscal year 2018 decrease not properly accounted		-1,000		-1,000
RESTORE READINESS		2,000		
DECREASE UNACCOUNTED FOR			-8,500	-8,500



OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD

The agreement provides \$7,118,831,000 for Operation and Maintenance, Army National Guard, as follows:

(INSERT COMPUTER TABLE)

-(INSERT PROJECT LEVEL TABLE)

(mser+45A-B)

OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD

For Operation and Maintenance, Army National Guard, funds are to be available for fiscal year 2019, as follows:

		Budget	thousands of House	dollars) Senate	Conference
	OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD				
	BUDGET ACTIVITY 1: OPERATING FORCES				
10	LAND FORCES MANEUVER UNITS	810,269	776,495	790,269	776,495
20	MODULAR SUPPORT BRIGADES	193,402	185,402	193,402	185,402
30	ECHELONS ABOVE BRIGADE	753,815	755,815	753,815	755,815
40	THEATER LEVEL ASSETS	84,124	84,124	84,124	84,124
50	LAND FORCES OPERATIONS SUPPORT	31,881	31,881	31,881	31,881
60	AVIATION ASSETS	973,874	973,874	973,874	973,874
70	LAND FORCES READINESS FORCE READINESS OPERATIONS SUPPORT	784,086	785,586	765,286	766,786
80	LAND FORCES SYSTEMS READINESS	51,353	51,353	51,353	51,353
90	LAND FORCES DEPOT MAINTENANCE	221,633	221,633	221,633	221,633
100	LAND FORCES READINESS SUPPORT BASE OPERATIONS SUPPORT	1,129,942	1,114,942	1,108,942	1,108,942
110	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	919,947	999,947	919,947	919,947
120	MANAGEMENT AND OPERATIONAL HEADQUARTERS	1,010,524	1,002,059	1,010,524	1,002,059
	TOTAL, BUDGET ACTIVITY 1	6,964,850	6,983,111	6,905,050	6,878,311
	BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES				
130	ADMINISTRATION AND SERVICEWIDE ACTIVITIES SERVICEWIDE TRANSPORTATION	10,017	10,017	10,017	10,017
140	ADMINISTRATION	72,746	75,686	76,546	76,546
150	SERVICEWIDE COMMUNICATIONS	83,105	83,105	83,105	83,105
160	MANPOWER MANAGEMENT	10,678	10,678	10,678	10,678
170	RECRUITING AND ADVERTISING	254,753	254,753	254,753	254,753
180	REAL ESTATE MANAGEMENT	3,146	3,146	3,146	3,146
	TOTAL, BUDGET ACTIVITY 4	434,445	437,385	438,245	438,245
	RESTORE READINESS		20,000		
	HISTORICAL UNOBLIGATION		-110,725		-110,725
	UNJUSTIFIED GROWTH			-88,000	-88,000
	WILDFIRE TRAINING			5,950	1,000
	TOTAL, OPERATION & MAINTENANCE, ARMY NATIONAL GUARD.	7,399,295	7,329,771	7,261,245	7,118,831 ====================================



		Budget			
0-1		Request	House	Senate	Conference
111	MANEUVER UNITS	810,269	776,495	790,269	776,495
	Program decrease not properly accounted	•	-20,000	•	-20,000
	Training excess growth		-11,169		-11,169
	Transportation excess growth		-2,605		-2,605
	Unjustified growth			-20,000	
112	MODULAR SUPPORT BRIGADES	193,402	185,402	193,402	185,402
	Program decrease not properly accounted		-8,000		-8,000
113	ECHELONS ABOVE BRIGADE	753,815	755,815	753,815	755,815
	Program increase - training and operational support of the				
	southwest border		2,000		2,000
121	FORCE READINESS OPERATIONS SUPPORT	784,086	785,586	765,286	766,786
	Program increase - cyber protection teams		500		500
	Program increase - expanded training environment		1,000		1,000
	Program decrease not properly accounted			-20,000	-20,000
	Program increase - advanced trauma training program			1,200	1,200
131	BASE OPERATIONS SUPPORT	1,129,942	1,114,942	1,108,942	1,108,942
	Program decrease not properly accounted		-15,000	-25,000	-25,000
	Program increase - Army National Guard preventative				
	mental health program			4,000	4,000
132	FACILITIES SUSTAINMENT, RESTORATION &				
	MODERNIZATION	919,947	999,947	919,947	919,947
	Program increase		80,000		
133	MANAGEMENT AND OPERATIONAL HEADQUARTERS	1,010,524	1,002,059	1,010,524	1,002,059
	Fiscal year 2018 decrease not properly accounted		-5,000		-5,000
	Excess growth		-3,465		-3,465
431	ADMINISTRATION	72,746	75,686	76,546	76,546
	Program increase - State Partnership Program		2,940	3,800	3,800
	UNJUSTIFIED GROWTH			-88,000	-88,000
	WILDFIRE TRAINING			5,950	1,000
	RESTORE READINESS		20,000		
	HISTORICAL UNOBLIGATION		-110,725		-110,725

OPERATION AND MAINTENANCE, AIR NATIONAL GUARD

The agreement provides \$6,420,697,000 for Operation and Maintenance, Air National Guard, as follows:

-(INSERT COMPUTER TABLE)

(INSERT PROJECT LEVEL TABLE)

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OPERATION AND MAINTENANCE, AIR NATIONAL GUARD

For Operation and Maintenance, Air National Guard, funds are to be available for fiscal year 2019, as follows:

		(In thousands of dollars)				
		Budget	House	Senate	Conference	
	OPERATION AND MAINTENANCE, AIR NATIONAL GUARD					
	BUDGET ACTIVITY 1: OPERATING FORCES					
10	AIR OPERATIONS AIRCRAFT OPERATIONS	2,619,940	2,579,940	2,533,940	2,539,940	
20	MISSION SUPPORT OPERATIONS	623,265	623,805	631,540	631,540	
30	DEPOT MAINTENANCE	748,287	748,287	748,287	748,287	
40	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	303,792	343,792	309,292	309,292	
50	CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUPPORT	1,061,759	1,061,759	1,061,759	1,061,759	
60	BASE OPERATING SUPPORT	988,333	988,333	1,023,633	1,004,633	
	TOTAL, BUDGET ACTIVITY 1				6,295,451	
	SERVICEWIDE ACTIVITIES					
70	ADMINISTRATION	45,711	45,711	45,711	45,711	
80	RECRUITING AND ADVERTISING	36,535	36,535	36,535	36,535	
	TOTAL, BUDGET ACTIVITY 4				82,246	
	RESTORE READINESS		10,000			
	DECREASE UNACCOUNTED FOR			-18,000	-18,000	
	BUYBACK 3 PMAI JSTARS AIRCRAFT			61,000	61,000	
	WILDFIRE TRAINING			50	•	
	TOTAL, OPERATION & MAINTENANCE, AIR NATIONAL GUARD	6,427,622	6,438,162	6,433,747	6,420,697	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS [In thousands of dollars]

	Budget			
0-1	Request	House	Senate	Conference
011F AIRCRAFT OPERATIONS	2,619,940	2,579,940	2,533,940	2,539,940
Projected underexecution	, ,	-40,000	-80,000	-80,000
Program decrease not properly accounted			-6,000	
011G MISSION SUPPORT OPERATIONS	623,265	623,805	631,540	631,540
Program increase - State Partnership Program		540	675	675
Program decrease not properly accounted			-15,000	-15,000
Program increase - disaster relief mobile kitchen trailers			7,800	7,800
Program increase - Air National Guard readiness ranges			9,000	9,000
Program increase - advanced trauma training program Program increase - Air National Guard preventative mental			1,800	1,800
health program			4,000	4,000
011R FACILITIES SUSTAINMENT, RESTORATION &				
MODERNIZATION	303,792	343,792	309,292	309,292
Program increase		40,000		
Program increase - KC-46A emergent requirements			5,500	5,500
O11Z BASE OPERATING SUPPORT Air National Guard-requested transfer for environmental projects from Environmental Restoration, Air Force	988,333	988,333	1,023,633	1,004,633
account			11,000	11,000
Program increase - cold weather aviation systems			5,300	5,300
Program increase - Sec. 315 of S.2987, Senate NDAA			19,000	·
RESTORE READINESS		10,000		
DECREASE NOT PROPERLY ACCOUNTED			-18,000	-18,000
BUYBACK THREE PMAI JSTARS AIRCRAFT			61,000	61,000
WILDFIRE TRAINING			50	



UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES

The agreement provides \$14,662,000 for the United States Court of Appeals for the Armed Forces.

ENVIRONMENTAL RESTORATION, ARMY

The agreement provides \$235,809,000, an increase of \$32,360,000 above the budget request, for Environmental Restoration, Army. Specifically, \$7,360,000 is provided as a general program increase and \$25,000,000 is provided to address costs associated with remediating contamination caused by perfluorinated chemicals.

ENVIRONMENTAL RESTORATION, NAVY

The agreement provides \$365,883,000, an increase of \$36,630,000 above the budget request, for Environmental Restoration, Navy. Specifically, \$7,500,000 is provided as a general program increase and \$29,130,000 is provided to address costs associated with remediating contamination, including activities related to contamination caused by perfluorinated chemicals.

ENVIRONMENTAL RESTORATION, AIR FORCE

The agreement provides \$365,808,000, an increase of \$69,000,000 above the budget request, for Environmental Restoration, Air Force. An increase of \$80,000,000 is provided to address costs associated with remediating contamination caused by perfluorinated chemicals. The adjustment also includes a transfer of \$11,000,000 to Operation and Maintenance, Air National Guard for execution.

ENVIRONMENTAL RESTORATION, DEFENSE-WIDE

The agreement provides \$19,002,000, an increase of \$10,076,000 above the budget request, for Environmental Restoration, Defense-Wide.

ENVIRONMENTAL RESTORATION, FORMERLY USED DEFENSE SITES

The agreement provides \$248,673,000, an increase of \$36,327,000 above the budget request, for Environmental Restoration, Formerly Used Defense Sites.

OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID

The agreement provides \$117,663,000, an increase of \$10,000,000 above the budget request, for Overseas Humanitarian, Disaster, and Civic Aid. Specifically, \$10,000,000 is provided as a program increase for the Humanitarian Mine Action Program, of which \$7,000,000 is for activities in Southeast Asia.

COOPERATIVE THREAT REDUCTION ACCOUNT

The agreement provides \$350,240,000 for the Cooperative Threat Reduction Account, as follows:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS [In thousands of dollars]

	Budget Request	House	Senate	Conference
Strategic Offensive Arms Elimination	2,823	2,823	2,823	2,823
Chemical Weapons Destruction	5,446	5,446	5,446	5,446
Global Nuclear Security	29,001	44,001	29,001	44,001
Program increase - Global Nuclear Security		15,000		15,000
Cooperative Biological Engagement	197,585	197,585	197,585	197,585
Proliferation Prevention	74,937	74,937	74,937	74,937
Other Assessments/Admin Costs	25,448	25,448	25,448	25,448
TOTAL, COOPERATIVE THREAT REDUCTION				
ACCOUNT	335,240	350,240	335,240	350,240

DEPARTMENT OF DEFENSE ACQUISITION WORKFORCE DEVELOPMENT FUND

The agreement provides \$450,000,000 for the Department of Defense Acquisition Workforce Development Fund, as follows:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS [In thousands of dollars]

	Budget Request	House	Senate	Conference
TRAINING AND DEVELOPMENT	230,600	230,600	326,700	262,212
Program increase - unfunded requirement			96,100	31,612
RETENTION AND RECOGNITION	16.200	16,200	25,700	19,325
Program increase - unfunded requirement	,	·	9,500	3,125
RECRUITING AND HIRING	153,200	153,200	199.600	168,463
Program increase - unfunded requirement	,	,	46,400	15,263
UNDISTRIBUTED REDUCTION		-2,100		
TOTAL, DEPARTMENT OF DEFENSE ACQUISITION WORKFORCE DEVELOPMENT FUND	400.000	397.900	552.000	450.000

DEFENSE ACQUISITION WORKFORCE DEVELOPMENT FUND REPORTING REQUIREMENTS

The conferees reaffirm the reporting requirements pertaining to the Department of Defense Acquisition Workforce Development Fund, as specified in Senate Report 115-290 and further direct the Under Secretary of Defense (Acquisition and Sustainment) to submit, with the fiscal year 2020 budget request, any unfunded requirements for the Department of Defense acquisition workforce, if applicable.

TITLE III – PROCUREMENT

The agreement provides \$135,362,619,000 in Title III, Procurement, as follows:

(INSERT PROCUREMENT SUMMARY TABLE)

Insert51A

TITLE III--PROCUREMENT

For Procurement, funds are to be available for fiscal year 2019, as follows:

	(In thousands of dollars)			
	Budget	House	Senate	Conference
SUMMARY				
ARMY				
AIRCRAFT	3,782,558	4,103,942	4,890,658	4,299,566
MISSILES	3,355,777 4,489,118	3,074,502 4,590,205	3,160,597 4,515,290	3,145,256 4,486,402
AMMUNITION	2,234,761	2,255,323	2,283,369	2,276,330
OTHER	7,999,529	7,683,632	7,709,078	7,844,691
TOTAL, ARMY	21,861,743	21,707,604	22,558,992	22,052,245
NAVY				
AIRCRAFT	19,041,799	20,107,195	20,083,169	20,092,199
WEAPONS	3,702,393	3,555,587	3,780,572	3,711,576
AMMUNITION	1,006,209	973,556	970,454	952,682
SHIPS	21,871,437	22,708,767	23,992,937	24,150,087
OTHER	9,414,355	9,093,835	10,393,562	9,097,138
MARINE CORPS	2,860,410	2,647,569	2,800,997	2,719,870
TOTAL, NAVY	57,896,603	59,086,509	62,021,691	60,723,552
AIR FORCE				
AIRCRAFT	16,206,937	17,183,921	15,772,473	17,112,337
MISSILES	2,669,454	2,591,982	2,614,954	2,585,004
SPACE	2,527,542	2,388,642	2,224,142	2,343,642
AMMUNITION	1,587,304	1,468,992	1,564,880	1,485,856
OTHER	20,890,164	20,597,574	20,839,366	20,884,225
TOTAL, AIR FORCE	43,881,401	44,231,111	43,015,815	44,411,064
DEFENSE-WIDE				
DEFENSE-WIDE	6,786,271	6,701,225	6,663,821	6,822,180
NATIONAL GUARD AND RESERVE EQUIPMENT		1,300,000	900,000	1,300,000
DEFENSE PRODUCTION ACT PURCHASES	38,578	68,578	38,578	53,578
JOINT URGENT OPERATIONAL NEEDS FUND	100,025			
	=========	==========	=========	=======================================
TOTAL PROCUREMENT	130.564.621	133,095,027	135,198,897	135,362,619
TOTAL TROUBLEMENT THE PROPERTY OF THE PROPERTY			/	==========



REPROGRAMMING GUIDANCE FOR ACQUISITION ACCOUNTS

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

Also, the Under Secretary of Defense (Comptroller) is directed to continue to provide the congressional defense committees quarterly, spreadsheet-based DD Form 1416 reports for Service and defense-wide accounts in titles III and IV of this Act. Reports for titles III and IV shall comply with the guidance specified in the explanatory statement accompanying the Department of Defense Appropriations Act, 2006. The Department shall continue to follow the limitation that prior approval reprogrammings are set at either the specified dollar threshold or 20 percent of the procurement or research, development, test and evaluation line, whichever is less. These thresholds are cumulative from the base for reprogramming value as modified by any adjustments. Therefore, if the combined value of transfers into or out of a procurement (P-1) or research, development, test and evaluation (R-1) line exceeds the identified threshold, the Secretary of Defense must submit a prior approval reprogramming to the congressional defense committees. In addition, guidelines on the application of prior approval reprogramming procedures for congressional special interest items are established elsewhere in this statement.

FUNDING INCREASES

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

PROCUREMENT SPECIAL INTEREST ITEMS

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

AIRCRAFT PROCUREMENT, ARMY

The agreement provides \$4,299,566,000 for Aircraft Procurement, Army, as follows:

-(INSERT COMPUTER TABLE)

-(INSERT PROJECT LEVEL TABLE)

Insert 54A-D

AIRCRAFT PROCUREMENT, ARMY

For Aircraft Procurement, Army, funds are to be available for fiscal year 2019, as follows:

		Budget	(In thousands House	of dollars) Senate	Conference
	AIRCRAFT PROCUREMENT, ARMY				
2	AIRCRAFT FIXED WING UTILITY F/W CARGO AIRCRAFT	744	744	18,644	18,644
3	MQ-1 UAV	43,326	103,326	40,226	103,326
4	RQ-11 (RAVEN)	46,416	46,416	46,416	46,416
6	ROTARY UH-72 LAKOTA LIGHT UTILITY HELICOPTER		34,000		34,000
7	AH-64 APACHE BLOCK IIIA REMAN	753,248	672,975	753,248	753,248
8	AH-64 APACHE BLOCK IIIA REMAN (AP-CY)	174,550	174,550	174,550	174,550
9	AH-64 APACHE BLOCK IIIB NEW BUILD	284,687	452,687	1,004,687	452,687
10	AH-64 APACHE BLOCK IIIB NEW BUILD (AP-CY)	58,600	58,600	58,600	58,600
11	UH-60 BLACKHAWK (MYP)	988,810	1,144,810	1,308,310	1,137,575
12	UH-60 BLACKHAWK (MYP) (AP-CY)	106,150	106,150	106,150	106,150
13	UH-60 BLACKHAWK A AND L MODELS	146,138	97,198	150,138	148,138
14	CH-47 HELICOPTER	99,278	99,278	99,278	99,278
15	CH-47 HELICOPTER (AP-CY)	24,235	20,778	24,235	20,778
	TOTAL, AIRCRAFT	2,726,182	3,011,512	3,784,482	3,153,390
18	MODIFICATION OF AIRCRAFT UNIVERSAL GROUND CONTROL EQUIPMENT	27,114	27,114	27,114	27,114
19	GRAY EAGLE MODS2	97,781	97,781	97,781	97,781
20	MULTI SENSOR ABN RECON (MIP)	52,274	66,274	52,274	66,274
21	AH-64 MODS	104,996	104,996	104,996	104,996
22	CH-47 CARGO HELICOPTER MODS	7,807	27,807	7,807	27,807
23	GRCS SEMA MODS (MIP)	5,573	5,573	5,573	5,573
24	ARL SEMA MODS (MIP)	7,522	7,522	7,522	7,522



		Budget	(In thousands House	Senate	Conference
25	EMARSS SEMA MODS (MIP)	20,448	20,448	60,248	60,248
26	UTILITY/CARGO AIRPLANE MODS	17,719	17,719	17,719	17,719
27	UTILITY HELICOPTER MODS	6,443	32,443	16,443	32,443
28	NETWORK AND MISSION PLAN	123,614	112,746	123,614	118,614
29	COMMS, NAV SURVEILLANCE	161,969	154,909	161,969	156,969
30	DEGRADED VISUAL ENVIRONMENT	30,000	23,982	30,000	30,000
31	GATM ROLLUP	26,848	26,848	26,848	26,848
32	RQ-7 UAV MODS	103,246	103,246	103,246	103,246
33	UAS MODS	17,644	17,644	17,644	17,644
	TOTAL, MODIFICATION OF AIRCRAFT		847,052	860,798	900,798
34	SUPPORT EQUIPMENT AND FACILITIES GROUND SUPPORT AVIONICS AIRCRAFT SURVIVABILITY EQUIPMENT	57,170	57,170	57,170	57,170
35	SURVIVABILITY CM	5,853	5,853	5,853	5,853
36	CMWS	13,496	13,496	13,496	13,496
37	COMMON INFRARED COUNTERMEASURES	36,839	36,839	36,839	36,839
38	OTHER SUPPORT AVIONICS SUPPORT EQUIPMENT	1,778	1,778	1,778	1,778
39	COMMON GROUND EQUIPMENT	34,818	34,818	34,818	34,818
40	AIRCREW INTEGRATED SYSTEMS	27,243	27,243	27,243	27,243
41	AIR TRAFFIC CONTROL	63,872	63,872	63,872	63,872
42	INDUSTRIAL FACILITIES	1,417	1,417	1,417	1,417
43	LAUNCHER, 2.75 ROCKET	1,901	1,901	1,901	1,901
44	LAUNCHER GUIDED MISSILE: LONGBOW HELLFIRE XM2	991	991	991	991
	TOTAL, SUPPORT EQUIPMENT AND FACILITIES		245,378		
	TOTAL, AIRCRAFT PROCUREMENT, ARMY	3,782,558	4,103,942	4,890,658	4,299,566

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

		Budget			
<u>P-1</u>		Request	House	Senate	Conference
2	UTILITY F/W AIRCRAFT	744	744	18,644	18,644
_	Program increase - EMARSS-E			17,900	17,900
_	MO 4 HAV	40.000	400.000	40.000	400 000
3	MQ-1 UAV	43,326	103,326 60,000	40,226	103,326 60,000
	Program increase - service life extension		60,000	-3,100	60,000
	Contractor management growth			-3,100	
6	HELICOPTER, LIGHT UTILITY (LUH)	0	34,000	0	34,000
	Program increase - four aircraft		34,000		34,000
7	AH-64 APACHE BLOCK IIIA REMAN	753,248	672,975	753,248	753,248
•	CFE cost growth	. 00,240	-3,260		
	Program delays		-77,013		
9	AH-64 APACHE BLOCK IIIB NEW BUILD	284,687	452,687	1,004,687	452,687
	Program increase - six aircraft for the Army National Guard		168,000	720,000	168,000
11	UH-60 BLACKHAWK M MODEL	988,810	1,137,575	1,308,310	1,137,575
	Airframe unit cost savings from multiyear procurement				
	contract		-7,235		-7,235
	Program increase - eight aircraft for the Army National Guard		156,000	319,500	156,000
13	UH-60 BLACKHAWK A AND L MODELS	146,138	97,198	150,138	148,138
15	Unclear justification	,	-44,500	, , , , , , ,	-2,000
	Contract delay		-4,440		
	ARNG UH/HH-60 Black Hawk SWIR integration			4,000	4,000
15	CH-47 HELICOPTER (AP)	24,235	20,778	24,235	20,778
10	SLEP unit cost growth	,	-3,457	•	-3,457
	522. G.M. 5551 g. 611.				
20	MULTI SENSOR ABN RECON	52,274	66,274	52,274	66,274
	Program increase - Guardrail unfunded requirement		14,000		14,000
22	CH-47 CARGO HELICOPTER MODS	7,807	27,807	27,807	27,807
	Program increase - improved vibration control system	•	20,000		20,000
	THAT DO OTHER MODO	20.440	20,448	60,248	60,248
25	EMARSS SEMA MODS	20,448	20,440	39,800	39,800
	EMARSS-E Pods			00,000	00,000
27	UTILITY HELICOPTER MODS	6,443	32,443	16,443	32,443
	Program increase - UH-72 sustainability improvements		10,000	10,000	10,000
	Program increase - enhanced ballistic armor protection		40.000		40.000
	systems		10,000 6,000		10,000 6,000
	Program increase - UH-60 weight reduction		0,000		0,000
28	NETWORK AND MISSION PLAN	123,614	112,746	123,614	118,614
	Aviation mission planning system ECP cost growth		-5,000		-2,500
	Improved data modem cost growth		-5,868		-2,500



P-1		Budget Request	House	Senate	Conference
29	COMMS, NAV SURVEILLANCE EGI non-recurring ahead of need	161,969	154,909 -7,060	161,969	156,969 -5,000
30	DEGRADED VISUAL ENVIRONMENT Fielding funds ahead of need	30,000	23,982 -6,018	30,000	30,000



MISSILE PROCUREMENT, ARMY

The agreement provides \$3,145,256,000 for Missile Procurement, Army, as follows:

-(INSERT COMPUTER TABLE)

(INSERT PROJECT LEVEL TABLE)

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MISSILE PROCUREMENT, ARMY

For Missile Procurement, Army, funds are to be available for fiscal year 2019, as follows:

		Budget	(In thousands House	of dollars) Senate	Conference
	MISSILE PROCUREMENT, ARMY				
1	OTHER MISSILES SURFACE-TO-AIR MISSILE SYSTEM LOWER TIER AIR AND MISSILE DEFENSE (AMD)	111,395	111,395	105,395	105,395
2	MSE MISSILE	871,276	871,276	871,276	871,276
3	INDIRECT FIRE PROTECTION CAPABILITY	145,636	141,918	145,636	145,636
4	INDIRECT FIRE PROTECTION CAPABILITY (AP-CY)	31,286		27,586	31,286
6	AIR-TO-SURFACE MISSILE SYSTEM JOINT AIR-TO-GROUND MSLS (JAGM)	276,462	248,862	276,462	256,462
8	ANTI-TANK/ASSAULT MISSILE SYSTEM JAVELIN (AAWS-M) SYSTEM SUMMARY	303,665	219,665	214,365	214,365
9	TOW 2 SYSTEM SUMMARY	105,014	102,014	102,113	99,113
10	TOW 2 SYSTEM SUMMARY (AP-CY)	19,949	19,949	19,949	19,949
11	GUIDED MLRS ROCKET (GMLRS)	359,613	318,642	355,859	354,088
12	MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR)	20,964	20,964	20,964	20,964
	TOTAL, OTHER MISSILES	2,245,260	2,054,685	2,139,605	2,118,534
15	MODIFICATION OF MISSILES MODIFICATIONS PATRIOT MODS	313,228	323,228	313,228	323,228
16	ATACMS MODS	221,656	125,226	171,656	171,656
17	GMLRS MOD	266	266	266	266
18	STINGER MODS	94,756	94,756	94,756	94,756
19	AVENGER MODS	48,670	48,670	31,093	31,093
20	ITAS/TOW MODS	3,173	3,173	3,173	3,173
21	MLRS MODS	383,216	378,946	361,268	356,998
22	HIMARS MODIFICATIONS	10,196	10,196	10,196	10,196
	TOTAL, MODIFICATION OF MISSILES	1,075,161	984,461	985,636	991,366

		Budget	(In thousands House	of dollars) Senate	Conference
23	SPARES AND REPAIR PARTS SPARES AND REPAIR PARTS	27 , 737	27,737	27,737	27,737
24	SUPPORT EQUIPMENT AND FACILITIES AIR DEFENSE TARGETS	6,417	6,417	6,417	6,417
25	PRODUCTION BASE SUPPORT	1,202	1,202	1,202	1,202
	TOTAL, SUPPORT EQUIPMENT AND FACILITIES	7,619	7,619	7,619	7,619
	TOTAL, MISSILE PROCUREMENT, ARMY	3,355,777	3,074,502	3,160,597	3,145,256

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS [In thousands of dollars]

		Budget	· · · · · · · · · · · · · · · · · · ·		
P-1		Request	House	Senate	Conference
1	LOWER TIER AIR AND MISSILE DEFENSE	111,395	111,395	105,395	105,395
	Prior year carryover of support costs			-6,000	-6,000
3	INDIRECT FIRE PROTECTION CAPABILITY INC 2-I	145,636	141,918	145,636	145,636
	AIM-9X unit cost adjustment		-3,718	·	
4	INDIRECT FIRE PROTECTION CAPABILITY INC 2-1 (AP)	31,286	0	27,586	31,286
	Ahead of need		-31,286		
	Forward financing program management			-3,700	
6	JOINT AIR TO GROUND MISSILE (JAGM)	276,462	248,862	276,462	256,462
	Unit cost and engineering services growth		-27,600		-20,000
8	JAVELIN SYSTEM SUMMARY	303,665	219,665	214,365	214,365
	CLU previously funded in fiscal year 2018		-84,000	-86,500	-86,500
	Forward financing support costs			-2,800	-2,800
9	TOW 2 SYSTEM SUMMARY	105,014	102,014	102,113	99,113
	Advanced procurement cost growth		-3,000	0.004	-3,000
	Reimbursable to direct conversions unaccounted for			-2,901	-2,901
11	GUIDED MLRS ROCKET (GMLRS)	359,613	318,642	355,859	354,088
	Unit cost adjustment		-39,200		4 774
	Production capacity - previously funded requirement		-1,771	-3,754	-1,771 -3,75 4
	Reimbursable to direct conversions unaccounted for			-3,734	-3,734
15	PATRIOT MODS	313,228	323,228	313,228	323,228
	Program increase - information coordination systems		10,000		10,000
16	ATACMS MODS	221,656	125,226	171,656	171,656
	Excess to current production capacity		-79,800	-50,000	-50,000
	Production tooling previously funded		-16,630		
19	AVENGER MODS	48,670	48,670	31,093	31,093
	M-SHORAD ahead of need			-17,577	-17,577
21	MLRS MODS	383,216	378,946	361,268	356,998
	Install funds excess to need		-4,270	40.000	-4,270
	Obsolescence NRE previously funded			-12,300	-12,300
	Unit cost savings			-7,600	-7,600 2,048
	Reimbursable to direct conversions unaccounted for			-2,048	-2,048



PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES, ARMY

The agreement provides \$4,486,402,000 for Procurement of Weapons and Tracked Combat Vehicles, Army, as follows:

(INSERT COMPUTER TABLE)

(INSERT PROJECT LEVEL TABLE)

(Msert 56A-D)

PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES (W&TCV), ARMY

For Procurement of W&TCV, Army, funds are to be available for fiscal year 2019, as follows:

		Budget	(In thousands House	of dollars) Senate	Conference
	PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES (W&TCV), ARMY				
2	TRACKED COMBAT VEHICLES ARMORED MULTI PURPOSE VEHICLE (AMPV)	479,801	448,653	478,606	447,458
4	MODIFICATION OF TRACKED COMBAT VEHICLES STRYKER (MOD)	287,490	133,100	127,301	127,301
5	STRYKER UPGRADE	21,900	225,390	265,290	265,290
6	BRADLEY PROGRAM (MOD)	625,424	556,809	465,424	465,424
7	M109 FOV MODIFICATIONS	26,482	26,482	26,482	26,482
8	PALADIN PIPM MOD IN SERVICE	351,802	502,602	458,902	458,902
9	IMPROVED RECOVERY VEHICLE (M88A2 HERCULES)	110,500	110,500	110,500	110,500
10	ASSAULT BRIDGE (MOD)	2,120	2,120	2,120	2,120
11	ASSAULT BREACHER VEHICLE	62,407	62,407	62,407	62,407
12	M88 FOV MODS	4,517	4,517	4,517	4,517
13	JOINT ASSAULT BRIDGE	142,255	140,170	141,231	139,146
14	M1 ABRAMS TANK (MOD)	927,600	927,600	925,041	925,041
15	ABRAMS UPGRADE PROGRAM	1,075,999	1,075,999	1,072,243	1,072,243
	TOTAL, TRACKED COMBAT VEHICLES		4,216,349	4,140,064	4,106,831
18	WEAPONS AND OTHER COMBAT VEHICLES M240 MEDIUM MACHINE GUN (7.62MM)	1,955	1,955	14,455	14,455
19	MULTI-ROLE ANTI-ARMOR ANTI-PERSONNEL WEAPON	23,345	19,880	23,345	19,880
20	GUN AUTOMATIC 30MM M230	7,434	7,434		
21	MACHINE GUN, CAL .50 M2 ROLL	22,330	22,330	22,330	22,330
22	MORTAR SYSTEMS	12,470	12,470	12,470	12,470
23	XM320 GRENADE LAUNCHER MODULE (GLM)	697	697	18,197	18,197
24	COMPACT SEMI-AUTOMATIC SNIPER SYSTEM	46,236	46,236	46,236	46,236
25	CARBINE	69,306	69,306	67,806	67,806
26	SMALL ARMS - FIRE CONTROL	7,929	7,929		
27	COMMON REMOTELY OPERATED WEAPONS STATION	35,968	35,968	35,968	35,968
28	MODULAR HANDGUN SYSTEM	48,251	48,251	48,251	48,251



		Budget	(In thousands House	of dollars) Senate	Conference
29	MOD OF WEAPONS AND OTHER COMBAT VEH MK-19 GRENADE MACHINE GUN MODS	1,684	1,684	1,684	1,684
30	M777 MODS	3,086	3,086	3,086	3,086
31	M4 CARBINE MODS	31,575	38,075	31,575	38,075
32	M2 50 CAL MACHINE GUN MODS	21,600	21,600	14,178	14,178
33	M249 SAW MACHINE GUN MODS	3,924	3,924	3,924	3,924
34	M240 MEDIUM MACHINE GUN MODS	6,940	6,940	6,940	6,940
35	SNIPER RIFLES MODIFICATIONS	2,747	2,747	2,747	2,747
36	M119 MODIFICATIONS	5,704	5,704	4,394	5,704
37	MORTAR MODIFICATION	3,965	3,965	3,965	3,965
38	MODIFICATIONS LESS THAN \$5.0M (WOCV-WTCV)	5,577	5,577	5,577	5,577
39	SUPPORT EQUIPMENT AND FACILITIES ITEMS LESS THAN \$5.0M (WOCV-WTCV)	3,174	3,174	3,174	3,174
40	PRODUCTION BASE SUPPORT (WOCV-WTCV)	3,284	3,284	3,284	3,284
41	SMALL ARMS EQUIPMENT (SOLDIER ENH PROG)	1,640	1,640	1,640	1,640
	TOTAL, WEAPONS AND OTHER COMBAT VEHICLES	370,821	373,856	375,226	379,571
	TOTAL, PROCUREMENT OF W&TCV, ARMY		4,590,205	4,515,290 ====================================	4,486,402 =======

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

2-1		Budget Request	House	Senate	Conference
	ADMODED MULTI DUDDOSE VELUCI E (AMDVA	-			
2	ARMORED MULTI PURPOSE VEHICLE (AMPV)	479,801	448,653	478,606	447,458
	Contract savings from combined lot awards Reimbursable to direct conversions unaccounted for		-31,148	1 105	-31,148
	Reimbursable to direct conversions unaccounted for			-1,195	-1,195
4	STRYKER (MOD)	287,490	133,100	127,301	127,301
	Army requested transfer to line 5		-149,390	-149,390	-149,390
	Program management support growth		-5,000		
	Reimbursable to direct conversions unaccounted for			-5,799	-5,799
	Revised DVH strategy			-5,000	-5,000
5	STRYKER UPGRADE	21,900	225,390	265,290	265,290
_	Army requested transfer from line 4	•	149,390	149,390	149,390
	Program increase - DVHA1		54,100	94,000	94,000
6	BRADLEY PROGRAM (MOD)	625,424	556,809	465,424	465,424
O	BFVS A4 modification cost growth	Q23, 4 24	-68,615	400,424	400,42
	Revised A4 acquisition strategy		-00,013	-160,000	-160,000
	Nevised A4 acquisition strategy			·	
8	PALADIN INTEGRATED MANAGEMENT (PIM)	351,802	502,602	458,902	458,902
	Program increase - funding shortfall		150,800	110,000	110,000
	Reimbursable to direct conversions unaccounted for			-2,900	-2,900
13	JOINT ASSAULT BRIDGE	142,255	140,170	141,231	139,146
-	Unit cost growth	•	-2,085		-2,08
	Reimbursable to direct conversions unaccounted for			-1,024	-1,024
14	M1 ABRAMS TANK (MOD)	927,600	927,600	925,041	925,041
	Reimbursable to direct conversions unaccounted for	,	•	-2,559	-2,559
	ADDAMS LIDSDADE BROSDAM	1,075,999	1,075,999	1,072,243	1,072,243
15	ABRAMS UPGRADE PROGRAM Reimbursable to direct conversions unaccounted for	1,075,995	1,070,000	-3,756	-3,756
	Kellingisable to direct conversions directoristed for			5,. 55	5,
18	M240 MEDIUM MACHINE GUN	1,955	1,955	14,455	14,45
	Program increase - M240 production			12,500	12,500
	MULTI-ROLE ANTI-ARMOR ANTI-PERSONNEL WEAPON				
19	SYSTEM	23,345	19,880	23,345	19,880
	Unit cost growth		-3,465		-3,46
20	GUN AUTOMATIC 30MM M230	7,434	7,434	0	(
.0	Ahead of need	.,	.,	-7,434	-7,434
23	XM320 GRENADE LAUNCHER MODULE	697	697	18,197	18,197
23	Program increase	00.		17,500	17,500
) E	CARBINE	69,306	69,306	67,806	67,806
دی	Unjustified management growth	00,000	00,000	-1,500	-1,500
	•				
26	SMALL ARMS - FIRE CONTROL	7,929	7,929	7.020	7.026
	Undefinitized requirements			-7,929	-7,929



P-1		Budget Request	House	Senate	Conference
31	M4 CARBINE MODS Program increase - free-float rails	31,575	38,075 6,500	31,575	38,075 6,500
32	M2 50 CAL MACHINE GUN MODS Prior year carryover	21,600	21,600	14,178 -7,422	14,178 -7,422
36	M119 MODIFICATIONS Reimbursable to direct conversions unaccounted for	5,704	5,704	4,394 -1,310	5,704

STRYKER DOUBLE-V HULL

Following the submission of the fiscal year 2019 budget request, the Chief of Staff of the Army approved an Army Requirements Oversight Counsel (AROC) decision to upgrade and pure fleet all Flat-Bottom Hull (FBH) Stryker combat vehicles to the Double V-Hull A1 variant (DVHA1) in an effort to improve troop survivability and mobility. The Army's fiscal year 2019 budget request includes \$21,900,000 to upgrade three FBH Stryker vehicles to DVHA1 variants. Subsequent to the AROC decision, the Army requested a funding transfer of \$149,390,000 to fund additional conversions. With the transfer, the Army can resource 53 DVHA1 conversions totaling \$171,290,000. The conferees have also included a congressional adjustment of \$94,000,000 for 29 additional conversions.

The conferees note that there is a fiscal year 2018 reprogramming request to repurpose \$285,000,000 of congressionally directed funding for 91 DVHA1 conversions. If the reprogramming action is approved by the congressional defense committees, the Army will have sufficient resources to fund conversions for half the vehicles in a Stryker Brigade Combat Team (SBCT), which is the Army's optimal rate of modernization.

The conferees support the net-zero fiscal year 2019 transfer request, reprogramming action, and additional funding for DVHA1 conversions. However, the conferees are concerned that the Army decision on Stryker modifications are not being synchronized with the budget cycle, are currently under-resourced, and have been subject to sudden change. The conferees direct the Secretary of the Army to submit a report outlining the revised acquisition strategy for Stryker vehicles, to include a resourcing strategy for funding Stryker DVHAl conversion at a rate of one-half of a SBCT per year, an explanation of Stryker lethality requirements, an acquisition and resourcing strategy for fielding required lethality modifications, and an explanation and cost estimate for any

validated requirements for Stryker modifications. This report shall be submitted to the congressional defense committees not later than 90 days after the enactment of this Act.

This language replaces the language under the heading "Stryker" in House Report 115-769 and under the heading "Army Stryker Double-V Hull A1" in Senate Report 115-290.

PROCUREMENT OF AMMUNITION, ARMY

The agreement provides \$2,276,330,000 for Procurement of Ammunition, Army, as follows:

-(INSERT COMPUTER TABLE)

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PROCUREMENT OF AMMUNITION, ARMY

For Procurement of Ammunition, Army, funds are to be available for fiscal year 2019, as follows:

		Budget	(In thousands House	of dollars) Senate	Conference
	PROCUREMENT OF AMMUNITION, ARMY				
1	AMMUNITION SMALL/MEDIUM CAL AMMUNITION CTG, 5.56MM, ALL TYPES	41,848	41,848	41,848	41,848
2	CTG, 7.62MM, ALL TYPES	86,199	86,199	86,199	86,199
3	CTG, HANDGUN, ALL TYPES	20,158	20,158	19,159	19,159
4	CTG, .50 CAL, ALL TYPES	65,573	65,573	65,573	65,573
5	CTG, 20MM, ALL TYPES	8,198	8,198	8,198	8,198
7	CTG, 30MM, ALL TYPES	77,995	60,617	77,995	60,617
8	CTG, 40MM, ALL TYPES	69,781	69,781	69,781	69,781
9	MORTAR AMMUNITION 60MM MORTAR, ALL TYPES	45,280	45,280	45,280	45,280
10	81MM MORTAR, ALL TYPES	46,853	46,853	47,403	47,403
11	120MM MORTAR, ALL TYPES	83,003	83,003	82,853	82,853
12	TANK AMMUNITION CTG TANK 105MM AND 120MM: ALL TYPES	168,101	168,101	151,901	151,901
13	ARTILLERY AMMUNITION CTG, ARTY, 75MM AND 105MM: ALL TYPES	39,341	39,341	34,673	34,673
14	ARTILLERY PROJECTILE, 155MM, ALL TYPES	211,442	211,442	221,442	221,442
15	PROJ 155MM EXTENDED RANGE XM982	100,906	100,906	100,906	100,906
16	ARTILLERY PROPELLANTS, FUZES AND PRIMERS, ALL TYPES	236,677	219,617	206,677	206,677
17	MINES MINES AND CLEARING CHARGES, ALL TYPES	15,905	15,905	15,005	15,005
18	ROCKETS SHOULDER LAUNCHED MUNITIONS, ALL TYPES	4,503	29,503	4,503	9,503
19	ROCKET, HYDRA 70, ALL TYPES	211,211	241,211	229,761	235,711

		Budget	(In thousands House	of dollars) Senate	Conference
20	OTHER AMMUNITION CAD/PAD ALL TYPES	10,428	10,428	8,928	8,928
21	DEMOLITION MUNITIONS, ALL TYPES	44,656	44,656	44,656	44,656
22	GRENADES, ALL TYPES	19,896	19,896	39,896	39,896
23	SIGNALS, ALL TYPES	10,121	10,121	8,121	8,121
24	SIMULATORS, ALL TYPES	11,464	11,464	11,464	11,464
25	MISCELLANEOUS AMMO COMPONENTS, ALL TYPES	5,224	5,224	5,224	5,224
26	NON-LETHAL AMMUNITION, ALL TYPES	4,310	4,310	2,810	2,810
27	ITEMS LESS THAN \$5 MILLION	11,193	11,193	11,193	11,193
28	AMMUNITION PECULIAR EQUIPMENT	10,500	10,500	10,500	10,500
29	FIRST DESTINATION TRANSPORTATION (AMMO)	18,456	18,456	18,456	18,456
30	CLOSEOUT LIABILITIES	100	100	100	100
	TOTAL, AMMUNITION			1,670,505	
22	AMMUNITION PRODUCTION BASE SUPPORT PRODUCTION BASE SUPPORT	204 422	204 422	454 550	450.047
32	PROVISION OF INDUSTRIAL FACILITIES	•	394,133	451,558	450,947
33	CONVENTIONAL MUNITIONS DEMILITARIZATION, ALL	•	157,535	157,535	157,535
34	ARMS INITIATIVE		3,771	3,771	3,771
	TOTAL, AMMUNITION PRODUCTION BASE SUPPORT			612,864	
	TOTAL, PROCUREMENT OF AMMUNITION, ARMY	2,234,761	2,255,323	2,283,369	2,276,330

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS [In thousands of dollars]

		Budget			
P-1		Request	House	Senate	Conference
3	CTG, HANDGUN, ALL TYPES Requirement previously funded for CTG, 9MM high	20,158	20,158	19,159	19,159
	pressure test			-999	-999
7	CTG, 30MM, ALL TYPES	77,995	60,617	77,995	60,617
	Mk238 HEI-T cost growth		-1,607		-1,607
	PABM ahead of need		-15,771		-15,771
10	81MM MORTAR, ALL TYPES	46,853	46,853	47,403	47,403
	81MM HE M821 schedule slip	·		-4,450	-4,450
	Program increase			5,000	5,000
11	120MM MORTAR, ALL TYPES	83,003	83,003	82,853	82,853
	LAP unit cost growth for 120MM HE M933			-150	-150
12	CARTRIDGES, TANK, 105MM AND 120MM, ALL TYPES	168,101	168,101	151,901	151,901
	XM1147 program delays	ŕ	·	-8,200	-8,200
	120MM M829A4 schedule slip			-8,000	-8,000
13	ARTILLERY CARTRIDGES, 75MM AND 105MM, ALL TYPE	39,341	39,341	34,673	34,673
	Requirement previously funded for 105MM IR ILLUM M1064			-4,668	-4,668
14	ARTILLERY CARTRIDGES, 155MM, ALL TYPES	211,442	211,442	221,442	221,442
	M795 Army requested realignment			-33,000	-33,000
	Bonus Army requested realignment			33,000	33,000
	Program increase - M1121			5,000	5,000
	Program increase - M825			5,000	5,000
16	ARTILLERY PROPELLANTS, FUZES AND PRIMERS	236,677	219,617	206,677	206,677
	PGK excess to production capacity	·	-17,060	-30,000	-30,000
17	MINES & CLEARING CHARGES, ALL TYPES	15,905	15,905	15,005	15,005
	MK7 unit cost growth			-500	-500
	MK7 product engineering growth			-400	-400
18	SHOULDER LAUNCHED MUNITIONS, ALL TYPES Program increase - bunker defeat munition unfunded	4,503	29,503	4,503	9,503
	requirement		25,000		5,000
19	ROCKET, HYDRA 70, ALL TYPES	211,211	241,211	241,211	235,711
-	Program increase - unfunded requirement		30,000	30,000	30,000
	Guided rockets engineering cost growth			-11,450	-5,500
20	CAD/PAD, ALL TYPES	10,428	10,428	8,928	8,928
	Forward financing			-1,500	-1,500
22	GRENADES, ALL TYPES	19,896	19,896	39,896	39,896
	Program increase - M18 variants			20,000	20,000



		Budget			
P-1		Request	House	Senate	Conference
23	SIGNALS, ALL TYPES	10,121	10,121	8,121	8,121
	Forward financing			-2,000	-2,000
26	NON-LETHAL AMMUNITION, ALL TYPES	4,310	4,310	2,810	2,810
	Forward financing			-1,500	-1,500
32	INDUSTRIAL FACILITIES	394,133	394,133	451,558	450,947
	Program increase			57,425	56,814

OTHER PROCUREMENT, ARMY

The agreement provides \$7,844,691,000 for Other Procurement, Army, as follows:

(INSERT COMPUTER TABLE)

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OTHER PROCUREMENT, ARMY

For Other Procurement, Army, funds are to be available for fiscal year 2019, as follows:

		Budget	(In thousands House	Senate	Conference
	OTHER PROCUREMENT, ARMY				
4	TACTICAL AND SUPPORT VEHICLES TACTICAL VEHICLES TACTICAL TRANSPORTS	40.540	0.050	40.540	0.050
1	TACTICAL TRAILERS/DOLLY SETS	16,512	2,850	16,512	8,850
2	SEMITRAILERS, FLATBED:	16,951	16,951	16,951	16,951
3	HIGH MOBILITY MULTI-PURPOSE WHEELED VEHICLE (HMMWV)	50,123	50,123	170,123	170,123
4	GROUND MOBILITY VEHICLES (GMV)	46,988	42,695	46,988	42,695
5	ARNG HMMWV MODERNIZATION PROGRAM		100,000	•••	100,000
6	JOINT LIGHT TACTICAL VEHICLE	1,319,436	1,287,400	1,302,473	1,279,437
7	TRUCK, DUMP, 20t (CCE)	6,480	5,061	6,480	5,061
8	FAMILY OF MEDIUM TACTICAL VEH (FMTV)	132,882	123,464	132,882	123,464
9	FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIPMEN	14,842	14,842	14,842	14,842
10	FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)	138,105	122,692	121,691	121,497
12	HEAVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV	31,892	30,378	28,596	27,082
13	TACTICAL WHEELED VEHICLE PROTECTION KITS	38,128	38,128	38,128	38,128
14	MODIFICATION OF IN SVC EQUIP	78,507	78,507	75,265	75,265
16	NON-TACTICAL VEHICLES HEAVY ARMORED SEDAN	790	790	790	790
17	PASSENGER CARRYING VEHICLES	1,390	1,390	1,390	1,390
18	NONTACTICAL VEHICLES, OTHER	15,415	15,415	15,415	15,415
	TOTAL, TACTICAL AND SUPPORT VEHICLES	1,908,441	1,930,686	1,988,526	2,040,990
	COMMUNICATIONS AND ELECTRONICS EQUIPMENT COMM - JOINT COMMUNICATIONS				
20	SIGNAL MODERNIZATION PROGRAM	150,777	85,600	86,507	82,180
21	TACTICAL NETWORK TECHNOLOGY MOD IN SERVICE	469,117	598,367	430,775	568,367
22	SITUATION INFORMATION TRANSPORT	62,727	62,727	62,727	62,727
23	JOINT INCIDENT SITE COMMUNICATIONS CAPABILITY	13,895	13,895	13,895	13,895
24	JCSE EQUIPMENT (USREDCOM)	4,866	4,866	4,866	4,866
27	COMM - SATELLITE COMMUNICATIONS DEFENSE ENTERPRISE WIDEBAND SATCOM SYSTEMS	108,133	91,686	108,133	97,633
28	TRANSPORTABLE TACTICAL COMMAND COMMUNICATIONS	56,737	54,299	69,960	69,960
29	SHF TERM	13,100	13,100	13,100	13,100
30	SMART-T (SPACE)	9,160	19,160	9,160	19,160
31	GLOBAL BRDCST SVC - GBS	25,647	19,472	25,647	19,472
32	ENROUTE MISSION COMMAND (EMC)	37,401	37,401	37,401	37,401



		Budget	(In thousands House	Senate	Conference
36	COMM - C3 SYSTEM COE TACTICAL SERVER INFRASTRUCTURE (TSI)	20,500	20,500	20,500	20,500
38	COMM - COMBAT COMMUNICATIONS HANDHELD MANPACK SMALL FORM FIT (HMS)	351,565	299,965	298,475	298,475
40	RADIO TERMINAL SET, MIDS LVT(2)	4,641	4,641	4,641	4,641
41	TRACTOR DESK	2,187	2,187	2,187	2,187
42	TRACTOR RIDE	9,411	9,411	9,411	9,411
44	SPIDER FAMILY OF NETWORKED MUNITIONS INCREASE	17,515	13,345	17,515	13,345
45	TACTICAL COMMUNICATIONS AND PROTECTIVE SYSTEM	819	819	819	819
46	UNIFIED COMMAND SUITE	17,807	16,270	17,807	16,270
47	COTS COMMUNICATIONS EQUIPMENT	191,835	63,835	63,835	63,835
48	FAMILY OF MED COMM FOR COMBAT CASUALTY CARE	25,177	22,226	25,177	22,226
50	COMM - INTELLIGENCE COMM CI AUTOMATION ARCHITECTURE (MIP)	9,740	9,740	9,740	9,740
51	DEFENSE MILITARY DECEPTION INITIATIVE	2,667	2,667	2,667	2,667
53	INFORMATION SECURITY FAMILY OF BIOMETRICS	8,319		8,319	8,319
54	INFORMATION SYSTEM SECURITY PROGRAM-ISSP	2,000	2,000	2,000	2,000
55	COMMUNICATIONS SECURITY (COMSEC)	88,337	57,605	88,337	65,580
56	DEFENSIVE CYBER OPERATIONS	51,343	51,343	45,343	51,343
57	INSIDER THREAT PROGRAM - UNIT ACTIVITY MONITOR	330	330	330	330
58	PERSISTENT CYBER TRAINING ENVIRONMENT	3,000	3,000		3,000
59	COMM - LONG HAUL COMMUNICATIONS BASE SUPPORT COMMUNICATIONS	34,434	51,434	32,557	49,557
60	COMM - BASE COMMUNICATIONS INFORMATION SYSTEMS	95,558	79,823	81,609	71,314
61	EMERGENCY MANAGEMENT MODERNIZATION PROGRAM	4,736	4,736	4,736	4,736
62	HOME STATION MISSION COMMAND CENTERS (MSMCC)	24,479		24,479	24,479
63	INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM	216,433	186,508	174,938	186,433



		Budget	(In thousands House	Senate	Conference
66	ELECT EQUIP ELECT EQUIP - TACT INT REL ACT (TIARA) JTT/CIBS-M (MIP)	10.268	9,027	10,268	9,027
68	DCGS-A (MIP)	261,863	261,863	253,954	253,954
69	JOINT TACTICAL GROUND STATION (JTAGS)	5,434	5,434	5,434	5,434
70	TROJAN (MIP)	20,623	20,623	20,623	20,623
71	MOD OF IN-SVC EQUIP (INTEL SPT) (MIP)	45,998	45,998	45,998	45,998
72	CI HUMINT AUTO REPRTING AND COLL(CHARCS)(MIP)	296	296	296	296
76	ITEMS LESS THAN \$5.0M (MIP)	410	410	410	410
77	ELECT EQUIP - ELECTRONIC WARFARE (EW) LIGHTWEIGHT COUNTER MORTAR RADAR	9,165	6,107	9,165	6,107
78	EW PLANNING AND MANAGEMENT TOOLS	5,875	5,875	5,875	5,875
79	AIR VIGILANCE (AV)	8,497	8,497	8,497	8,497
81	FAMILY OF PERSISTENT SURVEILLANCE CAP. (MIP)			1,585	
82	COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES			5,400	
83	CI MODERNIZATION (MIP)	486	486	486	486
84	ELECT EQUIP - TACTICAL SURV. (TAC SURV) SENTINEL MODS	79,629	79,629	77,752	77,752
85	NIGHT VISION DEVICES	153,180	150,488	155,680	152,988
87	SMALL TACTICAL OPTICAL RIFLE MOUNTED MLRF	22,882	21,178	22,882	21,178
88	RADIATION MONITORING SYSTEMS	17,393	17,393	17,393	17,393
90	INDIRECT FIRE PROTECTION FAMILY OF SYSTEMS	46,740	70,435	6,740	40,435
91	FAMILY OF WEAPON SIGHTS (FWS)	140,737	140,737	125,513	125,513
93	PROFILER	171	171	171	171
94	JOINT BATTLE COMMAND - PLATFORM (JBC-P)	405,239	371,939	383,691	383,691
95	JOINT EFFECTS TARGETING SYSTEM (JETS)	66,574	66,574	66,574	66,574
96	MOD OF IN-SERVICE EQUIPMENT (LLDR)	20,783	20,783	20,783	20,783
97	COMPUTER BALLISTICS: LHMBC XM32	8,553	8,553	8,553	8,553
98	MORTAR FIRE CONTROL SYSTEM	21,489	21,489	21,489	21,489
99	COUNTERFIRE RADARS	162,121	160,618	162,121	160,618



		Budget	(In thousands House	of dollars) Senate	Conference
100	ELECT EQUIP - TACTICAL C2 SYSTEMS ARMY COMMAND POST INTEGRATED INFRASTRUCTURE	2,855	2,855	2,855	2,855
101	FIRE SUPPORT C2 FAMILY	19,153	19,153	19,153	19,153
102	AIR & MSL DEFENSE PLANNING & CONTROL SYS (AMD	33,837	33,837	29,913	29,913
103	LIFE CYCLE SOFTWARE SUPPORT (LCSS)	5,136	5,136	5,136	5,136
104	NETWORK MANAGEMENT INITIALIZATION AND SERVICE	18,329	15,418	15,087	15,087
105	MANEUVER CONTROL SYSTEM (MCS)	38,015	38,015	29,144	29,144
106	GLOBAL COMBAT SUPPORT SYSTEM-ARMY	15,164	15,164	15,164	15,164
107	INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY	29,239	29,239		16,800
109	RECONNAISSANCE AND SURVEYING INSTRUMENT SET	6,823	6,823	6,823	6,823
110	MOD OF IN-SERVICE EQUIPMENT (ENFIRE)	1,177	1,177	1,177	1,177
111	ELECT EQUIP - AUTOMATION ARMY TRAINING MODERNIZATION	12,265	12,265	12,265	12,265
112	AUTOMATED DATA PROCESSING EQUIPMENT	201,875	180,694	201,875	191,337
113	GENERAL FUND ENTERPRISE BUSINESS SYSTEM	10,976	10,976	10,976	10,976
114	HIGH PERF COMPUTING MOD PROGRAM	66,330	66,330	66,330	66,330
115	CONTRACT WRITING SYSTEM	5,927	5,927	5,927	5,927
116	RESERVE COMPONENT AUTOMATION SYS (RCAS)	27,896	27,896	27,896	27,896
117	ELECT EQUIP - AUDIO VISUAL SYS (A/V) TACTICAL DIGITAL MEDIA	4,392	4,392	4,392	4,392
118	ITEMS LESS THAN \$5M (SURVEYING EQUIPMENT)	1,970	1,970	1,970	1,970
119	ELECT EQUIP - SUPPORT PRODUCTION BASE SUPPORT (C-E)	506	506	15,506	15,506
120	BCT EMERGING TECHNOLOGIES		144,500	144,500	144,500
	TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT	4,150,664	4,019,834	3,851,015	3,996,164

		Budget	(In thousands House	of dollars) Senate	Conference
121	OTHER SUPPORT EQUIPMENT CHEMICAL DEFENSIVE EQUIPMENT PROTECTIVE SYSTEMS	2,314	2,314	2,314	2,314
		ŕ	•	•	
122	FAMILY OF NON-LETHAL EQUIPMENT (FNLE)	7,478	14,478	7,478	14,478
124	CBRN DEFENSE	173,954	166,954	173,954	186,954
125	BRIDGING EQUIPMENT TACTICAL BRIDGING	98,229	97,719	81,729	81,219
126	TACTICAL BRIDGE, FLOAT-RIBBON	64,438	55,145	64,438	55,145
127	COMMON BRIDGE TRANSPORTER RECAP	79,916	50,651	78,892	55,392
128	ENGINEER (NON-CONSTRUCTION) EQUIPMENT HANDHELD STANDOFF MINEFIELD DETECTION SYS-HST	8,471	8,471	8,471	8,471
129	GROUND STANDOFF MINE DETECTION SYSTEM (GSTAMIDS)	29,883	29,883	27,666	27,666
130	AREA MINE DETECTION SYSTEM (AMIDS)	11,594		11,594	5,797
131	HUSKY MOUNTED DETECTION SYSTEM (HMDS)	40,834	28,607	40,834	35,834
132	ROBOTIC COMBAT SUPPORT SYSTEM	4,029	4,029	4,029	4,029
133	EOD ROBOTICS SYSTEMS RECAPITALIZATION	14,208	13,118	18,826	17,736
134	ROBOTICS AND APPLIQUE SYSTEMS	31,456	31,456	31,456	31 , 456
136	REMOTE DEMOLITION SYSTEMS	1,748	1,748	1,748	1,748
137	ITEMS LESS THAN \$5M, COUNTERMINE EQUIPMENT	7,829	5,914	7,829	5,914
138	FAMILY OF BOATS AND MOTORS	5,806	8,006	5,806	8,006
139	COMBAT SERVICE SUPPORT EQUIPMENT HEATERS AND ECU'S	9,852	9,852	9,852	9,852
140	SOLDIER ENHANCEMENT	1,103	1,103	1,103	1,103
141	PERSONNEL RECOVERY SUPPORT SYSTEM (PRSS)	5,875	5,875	5,875	5,875
142	GROUND SOLDIER SYSTEM	92,487	32,757	34,781	34,781
143	MOBILE SOLDIER POWER	30,774	30,774	30,774	30,774
145	FIELD FEEDING EQUIPMENT	17,521	17,521	17,521	17,521
146	CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM	44,855	44,855	44,855	44,855
147	FAMILY OF ENGR COMBAT AND CONSTRUCTION SETS	17,173	17,173	15,978	15,978
148	ITEMS LESS THAN \$5M (ENG SPT)	2,000	2,000	2,000	2,000

		Budget	(In thousands House	of dollars) Senate	Conference
149	PETROLEUM EQUIPMENT QUALITY SURVEILLANCE EQUIPMENT	1,770		1,770	
150	DISTRIBUTION SYSTEMS, PETROLEUM & WATER	39,730	23,397	35,635	26,471
151	MEDICAL EQUIPMENT COMBAT SUPPORT MEDICAL	57,752	65,238	77,752	85,238
152	MAINTENANCE EQUIPMENT MOBILE MAINTENANCE EQUIPMENT SYSTEMS	37,722	37,722	34,479	34,479
153	ITEMS LESS THAN \$5.0M (MAINT EQ)	4,985	4,985	4,985	4,985
155	CONSTRUCTION EQUIPMENT SCRAPERS, EARTHMOVING	7,961	7,961	7,961	7,961
156	HYDRAULIC EXCAVATOR	1,355	1,355	1,355	1,355
158	ALL TERRAIN CRANES	13,031	13,031	13,031	13,031
159	HIGH MOBILITY ENGINEER EXCAVATOR (HMEE) FOS	46,048	46,048	46,048	46,048
160	ENHANCED RAPID AIRFIELD CONSTRUCTION CAPAP	980	8,480	980	8,480
161	CONST EQUIP ESP	37,017	35,125	35,652	33,760
162	ITEMS LESS THAN \$5.0M (CONST EQUIP)	6,103	6,103	6,103	6,103
163	RAIL FLOAT CONTAINERIZATION EQUIPMENT ARMY WATERCRAFT ESP	27,711	9,356	25,663	8,508
164	ITEMS LESS THAN \$5.0M (FLOAT/RAIL)	8,385	8,385	8,385	8,385
165	GENERATORS GENERATORS AND ASSOCIATED EQUIPMENT	133,772	131,772	133,772	133,772
166	TACTICAL ELECTRIC POWER RECAPITALIZATION	8,333	8,333	8,333	8,333
167	MATERIAL HANDLING EQUIPMENT FAMILY OF FORKLIFTS	12,901	12,901	12,901	12,901

		Budget	(In thousands House	of dollars) Senate	Conference
168	TRAINING EQUIPMENT COMBAT TRAINING CENTERS SUPPORT	123,228	117,661	121,428	117,584
169	TRAINING DEVICES, NONSYSTEM	228,598	188,928	228,598	217,598
170	CLOSE COMBAT TACTICAL TRAINER	33,080	33,080	33,080	33,080
171	AVIATION COMBINED ARMS TACTICAL TRAINER (AVCA	32,700	32,700	32,700	32,700
172	GAMING TECHNOLOGY IN SUPPORT OF ARMY TRAINING	25,161	25,161	25,161	25,161
173	TEST MEASURE AND DIG EQUIPMENT (TMD) CALIBRATION SETS EQUIPMENT	4,270	4,270	4,270	4,270
174	INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE)	76,295	76,295	72,542	72,542
175	TEST EQUIPMENT MODERNIZATION (TEMOD)	9,806	9,806	9,806	9,806
176	OTHER SUPPORT EQUIPMENT M25 STABILIZED BINOCULAR	4,368	4,368	4,368	4,368
177	RAPID EQUIPPING SOLDIER SUPPORT EQUIPMENT	9,879	9,879	11,879	11,879
178	PHYSICAL SECURITY SYSTEMS (OPA3)	54,043	50,395	51,484	47,836
179	BASE LEVEL COM'L EQUIPMENT	6,633	6,633	6,633	6,633
180	MODIFICATION OF IN-SVC EQUIPMENT (OPA-3)	49,797	46,189	49,797	46,189
181	PRODUCTION BASE SUPPORT (OTH)	2,301	2,301	2,301	2,301
182	SPECIAL EQUIPMENT FOR USER TESTING	11,608	5,577	11,608	11,608
183	TRACTOR YARD	4,956	4,956	4,956	4,956
	TOTAL, OTHER SUPPORT EQUIPMENT	1,926,106	1,718,794	1,855,219	1,793,219
184	SPARE AND REPAIR PARTS INITIAL SPARES - C&E	9,817	9,817	9,817	9,817
999	CLASSIFIED PROGRAMS	4,501	4,501	4,501	4,501
	TOTAL, OTHER PROCUREMENT, ARMY	7,999,529	7,683,632	7,709,078 ====================================	7,844,691

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS [in thousands of dollars]

		Budget			
P-1		Request	House	Senate	Conference
1	TACTICAL TRAILERS/DOLLY SETS	16,512	2,850	16,512	8,850
•	Contract award delay		-13,662		-7,662
	HIGH MOBILITY MULTI-PURPOSE WHEELED VEHICLE				
3	(HMMWV)	50,123	50,123	170,123	170,123
	Program increase - HMMWV ambulances			120,000	120,000
4	GROUND MOBILITY VEHICLE (GMV)	46,988	42,695	46,988	42,695
	Unit cost growth		-756		-756
	Fielding excess growth		-3,537		-3,537
5	ARNG HMMWV MODERNIZATION PROGRAM	0	100,000	0	100,000
	Program increase		100,000		100,000
6	JOINT LIGHT TACTICAL VEHICLE	1,319,436	1,287,400	1,302,473	1,279,437
	Unit cost growth		-18,371		-9,371
	ECP excess cost growth		-13,665		-13,665
	Maintain test support level of effort			-16,963	-16,963
7	TRUCK, DUMP, 20T (CCE)	6,480	5,061	6,480	5,061
	Unit cost growth		-285		-285
	Documentation unjustified request		-1,134		-1,134
8	FAMILY OF MEDIUM TACTICAL VEHICLE (FMTV)	132,882	123,464	132,882	123,464
	Unit cost growth		-6,138		-6,138
	LMTV program management excess growth		-3,280		-3,280
10	FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)	138,105	122,692	121,691	121,497
	HET contractor logistics support excess growth		-15,413		-15,413
	CLS contract award delay			-15,219	
	Reimbursable to direct conversions unaccounted for			-1,195	-1,195
	HEAVY EXPANDED MOBILE TACTICAL TRUCK EXT				
12	SERV	31,892	30,378	28,596	27,082
	Unit cost growth		-1,514	0.000	-1,514
	Prior year carryover			-3,296	-3,296
14	MODIFICATION OF IN SVC EQUIP	78,507	78,507	75,265	75,265
	Reimbursable to direct conversions unaccounted for			-3,242	-3,242
20	SIGNAL MODERNIZATION PROGRAM	150,777	85,600	86,507	82,180
	SBU VSAT and gateway unjustified request		-19,850		
	Engineering/integration support excess growth		-4,327	44.000	-4,327
	SFAB equipment funded in fiscal year 2018		-41,000	-41,000	-41,000
	Reimbursable to direct conversions unaccounted for			-2,900 30,370	-2,900 20,370
	TROPO delays			-20,370	-20,370



		Budget			
P-1		Request	House	Senate	Conference
21	TACTICAL NETWORK TECHNOLOGY MOD IN SERVICE	469,117	598,367	430,775	568,367
	Program management excess growth	•	-5,750	•	-5,750
	Program increase - TCN-L and NOSC-L equipment for SBCTs		56,000		56,000
	Program increase - next generation embedded kits for IBCTs		79,000		79,000
	Unjustified equipment and support growth		, 5,000	-35,000	-30,000
	Reimbursable to direct conversions unaccounted for			-3,342	33,000
27	DEFENSE ENTERPRISE WIDEBAND SATCOM SYSTEMS Enterprise wideband satellite terminal MET hardware	108,133	91,686	108,133	97,633
	unjustified request		-6,361		-3,000
	Enterprise wideband sat payload control system support costs excess to need		-10,086		-7,500
	TRANSPORTABLE TACTICAL COMMAND				
28		56,737	54,299	69,960	69,960
20		30,737	-2,438	69,900	05,500
	Program management excess growth Reimbursable to direct conversions unaccounted for		-2,430	-4,777	-4,777
				·	18,000
	Program increase			18,000	10,000
30	SMART-T (SPACE)	9,160	19,160	9,160	19,160
	Program increase		10,000		10,000
31		25,647	19,472	25,647	19,472
	Procurement early to need/exceeds requirement		-6,175		-6,175
38	HANDHELD MANPACK SMALL FORM FIT (HMS)	351,565	299,965	298,475	298,475
	SFAB equipment funded in fiscal year 2018		-51,600	-51,591	-51,591
	Site activation carryover			-1,499	-1,499
44	SPIDER FAMILY OF NETWORKED MUNITIONS	17,515	13,345	17,515	13,345
	Unit cost growth		-4,170		-4,170
46	UNIFIED COMMAND SUITE	17,807	16,270	17,807	16,270
	Program management excess growth		-1,537		-1,537
47	COTS COMMUNICATIONS EQUIPMENT	191,835	63,835	63,835	63,835
	SFAB equipment funded in fiscal year 2018		-128,000	-128,000	-128,000
	FAMILY OF MED COMM FOR COMBAT CASUALTY				
48	CARE	25,177	22,226	25,177	22,226
	Support cost excess growth		-2,951		-2,951
53	FAMILY OF BIOMETRICS	8,319	0	8,319	8,319
	Unjustified request	·	-8,319		
55	COMMUNICATIONS SECURITY (COMSEC)	88,337	57,605	88,337	65,580
	In-line network encryptors unit cost growth		-10,474		-10,474
	Secure voice unit cost growth		-12,283		-12,283
	Key management infrastructure program management		•		
	Nev management innastructure producti management				

		Budget			
P-1		Request	House	Senate	Conference
56	DEFENSIVE CYBER OPERATIONS	51,343	51,343	45,343	51,343
	Program discrepancies	0.,0.0	0.,0.0	-6,000	21,010
58	PERSISTENT CYBER TRAINING ENVIRONMENT	3,000	3,000	0	3,000
	Ahead of need	0,000	0,000	-3,000	0,000
59	BASE SUPPORT COMMUNICATIONS	34,434	51,434	32,557	49,557
	Program increase - USAEUR land mobile radios		17,000		17,000
	Reimbursable to direct conversions unaccounted for			-1,877	-1,877
60	INFORMATION SYSTEMS	95,558	79,823	81,609	71,314
	Information systems (MCA support)		-5,295		-5,295
	Information systems (CONUS/Western Hem)		-10,440	10.010	-5,000
	ARCYBER funded in excess to requirement			-13,949	-13,949
	HOME STATION MISSION COMMAND CENTERS				
62	(MSMCC)	24,479	0	24,479	24,479
	Early to need		-24,479		
	INSTALLATION INFO INFRASTRUCTURE MOD				
63	PROGRAM	216,433	186,508	174,938	186,433
	Excess hardware growth		-29,925		-20,000
	Unjustified growth			-20,000	-5,000
	Reimbursable to direct conversions unaccounted for			-21,495	-5,000
66	JTI/CIBS-M	10,268	9,027	10,268	9,027
	Program management excess growth		-1,241		-1,241
68	DCGS-A	261,863	261,863	253,954	253,954
	Reimbursable to direct conversions unaccounted for			-7,909	-7,909
77	LIGHTWEIGHT COUNTER MORTAR RADAR	9,165	6,107	9,165	6,107
	Program management excess growth		-3,058		-3,058
81	FAMILY OF PERSISTENT SURVEILLANCE CAP (MIP)	0	0	1,585	0
	Program increase - SOUTHCOM force protection			1,585	
82	COUNTERINTELLIGENCE/SECURITY CM	0	0	5,400	0
	Program increase - SOUTHCOM ISR requirements			5,400	
84	SENTINEL MODS	79,629	79,629	77,752	77,752
•	Reimbursable to direct conversions unaccounted for	,	,	-1,877	-1,877
85	NIGHT VISION DEVICES	153,180	150,488	155,680	152,988
55	Laser target locators unit cost savings	. 20, . 00	-2,692	,	-2,692
	Program increase - digital night vision test devices			2,500	2,500
87	SMALL TACTICAL OPTICAL RIFLE MOUNTED MLRF	22,882	21,178	22,882	21,178
~ .	STORM hardware unit cost discrepancy	,-,-	-1,704	· , 	-1,704

_		Budget		_	_
P-1		Request	House	Senate	Conference
90	INDIRECT FIRE PROTECTION FAMILY OF SYSTEMS	46,740	70,435	6,740	40,435
	C-RAM enhancements fielding unjustified request Program increase - C-RAM warn communications	10,110	-6,305	2, 2	-6,305
	enhancements		30,000		30,000
	Forward financing support costs			-10,000	
	Requirements previously funded			-30,000	-30,000
91	FAMILY OF WEAPON SIGHTS (FWS)	140,737	140,737	125,513	125,513
	FWS-S program delays			-15,224	-15,224
94	JOINT BATTLE COMMAND - PLATFORM (JBC-P)	405,239	371,939	383,691	383,691
	SFAB equipment funded in fiscal year 2018		-33,300	-13,358	-13,358
	Reimbursable to direct conversions unaccounted for			-8,190	-8,190
99	COUNTERFIRE RADARS	162,121	160,618	162,121	160,618
	Hardware unit cost growth		-1,503		-1,503
102	AIR & MSL DEFENSE PLANNING & CONTROL SYS (AMD)	33,837	33,837	29,913	29,913
	Reimbursable to direct conversions unaccounted for			-3,924	-3,924
	NETWORK MANAGEMENT INITIALIZATION AND				
104	SERVICE	18,329	15,418	15,087	15,087
	System engineering excess growth		-2,911	2.242	2 242
	Reimbursable to direct conversions unaccounted for			-3,242	-3,242
105	MANEUVER CONTROL SYSTEM (MCS)	38,015	38,015	29,144	29,144
	Reimbursable to direct conversions unaccounted for			-8,871	-8,871
107	INTEGRATED PERSONNEL AND PAY SYSTEM - ARMY	29,239	29,239	0	16,800
	Release 3.0 delays			-29,239	-12,439
112	AUTOMATED DATA PROCESSING EQUIPMENT	201,875	180,694	201,875	191,337
	Optical digital equip unit cost growth		-643		
	MACOM automation systems Army-wide hardware excess		20.520		10 520
	growth		-20,538		-10,538
119	PRODUCTION BASE SUPPORT (C-E)	506	506	15,506	15,506
	Program increase - advanced manufacturing			15,000	15,000
120	BCT EMERGING TECHNOLOGIES	0	144,500	144,500	144,500
	Program increase - cyber electromagnetic activities		144,500	144,500	144,500
122	FAMILY OF NON-LETHAL EQUIPMENT (FNLE)	7,478	14,478	7,478	14,478
	Program increase - acoustic hailing devices		7,000		7,000
124	CBRN DEFENSE	173,954	166,954	173,954	186,954
	Integrated early warning unjustified request		-20,000		
	Program increase - personal dosimeters		13,000		13,000
125	TACTICAL BRIDGING	98,229	97,719	81,729	81,219
	Program management excess growth		-510	-16,500	-510 -16,500
	LOCB acquisition strategy change				



P-1		Budget Request	House	Senate	Conference
126	TACTICAL BRIDGE, FLOAT-RIBBON	64,438	55,145	64,438	55,145
	Hardware unit cost growth	,	-8,724	- 1, 1	-8,724
	Bridge adapter pallet unit cost growth		-569		-569
127	COMMON BRIDGE TRANSPORTER RECAP	79,916	50,651	78,892	55,392
	CBT recap unit cost growth	. 5,5 . 5	-25,298	. 0,002	-22,000
	FRET unit cost growth		-3,967		-1,500
	Reimbursable to direct conversions unaccounted for		-,	-1,024	-1,024
129	GROUND STANDOFF MINE DETECTION SYSTEM	29,883	29,883	27,666	27,666
	Reimbursable to direct conversions unaccounted for	,	,	-2,217	-2,217
130	AREA MINE DETECTION SYSTEM (AMIDS)	11,594	0	11,594	5,797
	SREHD hardware contract award delay		-11,594		-5,797
131	HUSKY MOUNTED DETECTION SYSTEM (HMDS)	40,834	28,607	40,834	35,834
	Hardware unit cost growth		-12,227		-5,000
133	EOD ROBOTICS SYSTEMS RECAPITALIZATION	14,208	13,118	18,826	17,736
	MTRS unit cost growth Ground robotics MTRS standardization - Army requested		-1,090		-1,090
	transfer from RDT&E line 138			4,618	4,618
137	ITEMS LESS THAN \$5M (COUNTERMINE)	7,829	5,914	7,829	5,914
	Hardware unit cost growth		-1,915		-1,915
138	FAMILY OF BOATS AND MOTORS	5,806	8,006	5,806	8,006
	Program increase		2,200		2,200
142	GROUND SOLDIER SYSTEM	92,487	32,757	34,781	34,781
	Hardware unit cost growth		-3,730		
	SFAB equipment funded in fiscal year 2018		-56,000	-56,000	-56,000
	Reimbursable to direct conversions unaccounted for			-1,706	-1,706
147	FAMILY OF ENGR COMBAT AND CONSTRUCTION SETS	17,173	17,173	15,978	15,978
	Reimbursable to direct conversions unaccounted for			-1,195	-1,195
149	QUALITY SURVEILLANCE EQUIPMENT	1,770	0	1,770	0
	Unjustified request		-1,770		-1,770
150	DISTRIBUTION SYSTEMS, PETROLEUM AND WATER	39,730	23,397	35,635	26,471
	Tank rack modules contract award delays		-4,617		-2,300
	E2FDS system contract award delay		-4,852		
	Mobile tactical refueling system contract award delay		-6,864		-6,864
	Reimbursable to direct conversions unaccounted for			-4,095	-4,095
151	COMBAT SUPPORT MEDICAL	57,752	65,238	77,752	85,238
	IMMSS unit cost growth		-1,514		-1,514
	Program increase - expeditionary medical facilities		9,000	10.000	9,000
	Program increase - enhanced rotary wing medical kits			10,000 10,000	10,000 10,000
	Program increase - enhanced vehicle medical kits			10,000	10,000



		Budget			
P-1		Request	House	Senate	Conference
152	MOBILE MAINTENANCE EQUIPMENT SYSTEMS	37,722	37,722	34,479	34,479
	Reimbursable to direct conversions unaccounted for		,	-3,243	-3,243
160	ENHANCED RAPID AIRFIELD CONSTRUCTION CAPAP	980	8,480	980	8,480
	Program increase		7,500		7,500
161	CONST EQUIP ESP	37,017	35,125	35,652	33,760
	HSC unit cost growth		-1,892		-1,892
	Reimbursable to direct conversions unaccounted for			-1,365	-1,365
163	ARMY WATERCRAFT ESP	27,711	9,356	25,663	8,508
	SLEP vessels (SCU-2000) contract award delay		-17,155		-17,155
	Other NRE production unjustified request		-1,200		
	Reimbursable to direct conversions unaccounted for			-2,048	-2,048
165	GENERATORS AND ASSOCIATED EQUIPMENT	133,772	131,772	133,772	133,772
	Small tactical electric power engineering support excess				
	growth		-2,000		
168	COMBAT TRAINING CENTERS SUPPORT	123,228	117,661	121,428	117,584
	CTC kits unit cost growth		-1,723		
	IADS unit cost growth		-3,844		-3,844
	Ahead of need			-1,800	-1,800
169	TRAINING DEVICES, NONSYSTEM	228,598	188,928	228,598	217,598
	ATS lifecycle management unjustified request		-5,808		
	DRTS CTR unjustified growth		-33,862		-11,000
174	INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE)	76,295	76,295	72,542	72,542
	Reimbursable to direct conversions unaccounted for			-3,753	-3,753
177	RAPID EQUIPPING SOLDIER SUPPORT EQUIPMENT	9,879	9,879	11,879	11,879
	Program increase - rapid equipping force			2,000	2,000
178	PHYSICAL SECURITY SYSTEMS (OPA3)	54,043	50,395	51,484	47,836
	IDS hardware unit cost growth		-3,648		-3,648
	Reimbursable to direct conversions unaccounted for			-2,559	-2,559
180	MODIFICATION OF IN-SVC EQUIPMENT (OPA3)	49,797	46,189	49,797	46,189
	Army watercraft systems installation early to need		-3,608		-3,608
182	SPECIAL EQUIPMENT FOR USER TESTING	11,608	5,577	11,608	11,608
	Threat operations unit cost growth		-1,306		
	Advanced jammer suite unit cost growth		-4,725		



AIRCRAFT PROCUREMENT, NAVY

The agreement provides \$20,092,199,000 for Aircraft Procurement, Navy, as follows:

(INSERT COMPUTER TABLE)

(INSERT PROJECT LEVEL TABLE)

(Insert-61A-F)

AIRCRAFT PROCUREMENT, NAVY

For Aircraft Procurement, Navy, funds are to be available for fiscal year 2019, as follows:

		D	0		
		Budget	House	Senate	Conference
	AIRCRAFT PROCUREMENT, NAVY				
1	COMBAT AIRCRAFT F/A-18E/F (FIGHTER) HORNET (MYP)	1,937,553	1,881,304	1,852,953	1,869,304
2	F/A-18E/F (FIGHTER) HORNET (MYP) (AP)	58,799	53,977	58,799	53,977
3	JOINT STRIKE FIGHTER CV	1,144,958	1,959,958	1,885,778	1,953,958
4	JOINT STRIKE FIGHTER CV (AP-CY)	140,010	140,010	140,010	140,010
5	JSF STOVL	2,312,847	2,530,047	2,598,049	2,528,047
6	JSF STOVL (AP-CY)	228,492	228,492	228,492	228,492
7	CH-53K (HEAVY LIFT)	1,113,804	1,027,729	1,022,804	1,007,599
8	CH-53K (HEAVY LIFT) (AP-CY)	161,079	161,079	161,079	161,079
9	V-22 (MEDIUM LIFT)	806,337	982,337	1,024,337	982,337
10	V-22 (MEDIUM LIFT) (AP-CY)	36,955	36,955	28,755	28,755
11	UH-1Y/AH-1Z	820,755	798,355	820,755	798,355
14	P-8A POSEIDON	1,803,753	1,767,179	1,755,353	1,761,753
15	P-8A POSEIDON (AP-CY)	180,000	180,000	180,000	180,000
16	E-2D ADV HAWKEYE	742,693	1,072,113	904,193	1,072,345
17	E-2D ADV HAWKEYE (AP-CY)	240,734	240,734	240,734	240,734
	TOTAL, COMBAT AIRCRAFT	11,728,769	13,060,269	12,902,091	13,006,745



		Budget	(In thousands House	of dollars) Senate	Conference
18	OTHER AIRCRAFT C-40A	206,000			
20	KC-130J	160,433	145,433	160,433	150,433
21	KC-130J (AP-CY)	110,013	102,050	102,013	102,013
22	MQ-4 TRITON	568,743	534,017	568,743	544,017
23	MQ-4 TRITON (AP-CY)	58,522	58,522	58,522	58,522
24	MQ-8 UAV	54,761	89,061	54,761	89,061
25	STUASLO UAV	14,866	14,866	11,866	11,866
26	VH-92A EXECUTIVE HELO	649,015	649,015	649,015	649,015
	TOTAL, OTHER AIRCRAFT	1,822,353	1,592,964	1,605,353	1,604,927
27	MODIFICATION OF AIRCRAFT AEA SYSTEMS	25,277	40,277	25,277	40,277
28	AV-8 SERIES	58,577	58,577	58,577	58,577
29	ADVERSARY	14,606	14,606	14,606	14,606
30	F-18 SERIES	1,213,482	1,184,775	1,125,582	1,159,675
31	H-53 SERIES	70,997	70,997	70,997	70,997
32	SH-60 SERIES	130,661	125,862	130,661	125,862
33	H-1 SERIES	87,143	87,143	87,143	87,143
34	EP-3 SERIES	3,633	3,633	3,633	3,633
35	P-3 SERIES	803	803	803	803
36	E-2 SERIES	88,780	70,592	80,980	82,980
37	TRAINER A/C SERIES	11,660	11,660	11,660	11,660
38	C-2A	11,327	5,374	8,327	8,327
39	C-130 SERIES	79,075	72,152	70,575	70,537
40	FEWSG	597	597	597	597
41	CARGO/TRANSPORT A/C SERIES	8,932	8,932	8,932	8,932
42	E-6 SERIES	181,821	171,183	173,821	164,511
43	EXECUTIVE HELICOPTERS SERIES	23,566	23,566	23,566	23,566



• • • •		Budget	(In thousands House	s of dollars) Senate	Conference
44	SPECIAL PROJECT AIRCRAFT	7,620	7,620	7,620	7,620
45	T-45 SERIES	195,475	193,567	195,475	193,567
46	POWER PLANT CHANGES	21,521	21,521	21,521	21,521
47	JPATS SERIES	27,644	25,133	27,644	26,470
48	AVIATION LIFE SUPPORT MODS	15,864	15,864	15,864	15,864
49	COMMON ECM EQUIPMENT	166,306	165,218	191,306	185,218
50	COMMON AVIONICS CHANGES	117,551	117,551	117,551	117,551
51	COMMON DEFENSIVE WEAPON SYSTEM	1,994	1,994	1,994	1,994
52	ID SYSTEMS	40,696	40,696	37,696	39,196
53	P-8 SERIES	71,251	67,416	71,251	67,416
54	MAGTF EW FOR AVIATION	11,590	11,590	11,590	11,590
55	MQ-8 SERIES	37,907	37,907	37,907	37,907
57	V-22 (TILT/ROTOR ACFT) OSPREY	214,820	207,293	194,020	197,993
58	NEXT GENERATION JAMMER (NGJ)	952			
59	F-35 STOVL SERIES	36,618	36,618	36,618	36,618
60	F-35 CV SERIES	21,236	21,236	21,236	21,236
61	QUICK REACTION CAPABILITY (QRC)	101,499	101,499	101,499	101,499
62	MQ-4 SERIES	48,278	26,316	48,278	48,278
63	RQ-21 SERIES	6,904	6,904	6,904	6,904
	TOTAL, MODIFICATION OF AIRCRAFT	3,156,663	3,056,672	3,041,711	3,071,125
64	AIRCRAFT SPARES AND REPAIR PARTS SPARES AND REPAIR PARTS	1,792,920	1,880,420	1,992,920	1,880,420
65	AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES COMMON GROUND EQUIPMENT	421,606	397,382	421,606	409,494
66	AIRCRAFT INDUSTRIAL FACILITIES	24,496	24,496	24,496	24,496
67	WAR CONSUMABLES	42,108	42,108	42,108	42,108
68	OTHER PRODUCTION CHARGES	1,444	1,444	1,444	1,444
69	SPECIAL SUPPORT EQUIPMENT	49,489	49,489	49,489	49,489
70	FIRST DESTINATION TRANSPORTATION	1,951	1,951	1,951	1,951
	TOTAL, AIRCRAFT SUPPORT EQUIPMENT & FACILITIES			541,094	
	TOTAL, AIRCRAFT PROCUREMENT, NAVY	19,041,799	20,107,195		



EXPLANATION OF PROJECT LEVEL ADJUSTMENTS [In thousands of dollars]

	Budget			
P-1	Request	House	Senate	Conference
1 F/A-18E/F (FIGHTER) HORNET (MYP)	1,937,553	1,881,304	1,852,953	1,869,304
Production support and ILS previously funded	1,007,000	-56,249	1,002,000	-56,249
Unit cost savings		00,210	-54,100	-12,000
Unjustified growth in support costs			-30,500	12,000
2 F/A-18E/F (FIGHTER) HORNET (MYP) (AP)	58,799	53,977	58,799	53,977
Excess growth		-4,822		-4,822
3 JOINT STRIKE FIGHTER CV	1,144,958	1,959,958	1,885,778	1,953,958
Unit cost savings		-9,000	-55,180	-15,000
Program increase - four additional aircraft for the Navy		484,000	398,000	484,000
Program increase - two additional aircraft for the Marine Corps		242,000	398,000	242,000
Program increase - additional tooling		98,000		98,000
5 JSF STOVL	2,312,847	2,530,047	2,598,049	2,528,047
Unit cost savings	, , , , ,	-20,000	-126,798	-22,000
Program increase - two additional aircraft		237,200	412,000	237,200
7 CH-53K (HEAVY LIFT)	1,113,804	1,027,729	1,022,804	1,007,599
Other GFE excess growth	1,110,004	-3,681	1,022,004	-3,681
NRE excess growth		-11,524		-11,524
Support costs previously funded		-45,378		, ,,,,,
Field activities unjustified growth		-25,492		
Unjustified support cost growth		,	-91,000	-91,000
9 V-22 (MEDIUM LIFT)	806,337	982,337	1,024,337	982,337
Unit cost growth	000,000	-140,000	-22,000	-140,000
Program increase - four aircraft for the Navy		316,000	,	316,000
Program increase - three aircraft for the Marine Corps -		2.1,		,
funded in title IX			240,000	
10 V-22 (MEDIUM LIFT) (AP-CY)	36,955	36,955	28,755	28,755
Excess to need	00,000	00,000	-8,200	-8,200
	000 755	700 055	000 755	700 255
11 UH-1Y/AH-1Z	820,755	798,355	820,755	798,355
Unit cost growth		-22,400		-22,400
14 P-8A POSEIDON	1,803,753	1,767,179	1,755,353	1,761,753
CFE electronics excess growth		-6,655		
Peculiar training equipment excess growth		-29,919		
Anticipated unit cost contract award savings			-12,000	-12,000
Excess support costs			-36,400	-30,000
16 E-2D ADV HAWKEYE	742,693	1,072,113	904,193	1,072,345
Airframe unit cost growth		-8,732	-8,500	-8,500
GFE electronics excess growth		-1,848		-1,848
Program increase - two additional aircraft		340,000	170,000	340,000



	Budget			
P-1	Request	House	Senate	Conference
18 C-40A	206,000	0	0	0
Requirement funded in fiscal year 2018		-206,000	-206,000	-206,000
20 KC-130J	160,433	145,433	160,433	150,433
Unit cost growth	·	-15,000	·	-10,000
21 KC-130J (AP-CY)	110,013	102,050	102,013	102,013
Excess growth		-7,963	-8,000	-8,000
22 MQ-4 TRITON	568,743	534,017	568,743	544,017
Support costs excess growth		-34,726		-24,726
24 MQ-8 UAV	54,761	89,061	54,761	89,061
Program increase - mobile mission control stations for		0.4.000		0.4.000
shore-based training		34,300		34,300
25 STUASL0 UAV	14,866	14,866	11,866	11,866
Excess support costs			-3,000	-3,000
27 AEA SYSTEMS	25,277	40,277	25,277	40,277
Program increase - ALQ-99 band 6S jammer		15,000		15,000
30 F-18 SERIES	1,213,482	1,184,775	1,125,582	1,159,675
Other support previously funded (OSIP 11-84)		-1,956		-1,956
Gen 5 radio kits previously funded (OSIP 10-99)		-10,410		-10,410
Installation kits NRE previously funded (OSIP 14-03)		-3,861		-3,861
Installation cost excess growth (OSIP 14-03)		-2,325		-2,325
B kits unit cost growth (OSIP 011-10)		-10,155	70.000	-10,155
IRST modifications early to need			-79,200	-26,400
Unjustified growth in non-recurring engineering			-22,600	-12,600
Program increase - EA-18G reactive electronic attack measures technology			13,900	13,900
32 SH-60 SERIES	130,661	125,862	130,661	125,862
Kit procurement early to need (OSIP 001-06)		-4,799		-4,799
36 E-2 SERIES	88,780	70,592	80,980	82,980
Installations early to need (OSIP 002-18)		-18,188		
SIPR CHAT mods early to need			-5,300	-3,300
Navigation warfare mods early to need			-2,500	-2,500
38 C-2A	11,327	5,374	8,327	8,327
Kit procurement early to need (OSIP 014-17) Forward financed		-5,953	-3,000	-3,000
39 C-130 SERIES	79,075	72,152	70,575	70,537
Kits previously funded (OSIP 008-12)	,	-4,576	,	-1,491
Kits previously funded (OSIP 000-12) Kits previously funded (OSIP 019-14)		-2,347		-2,347
Forward financed		_,	-8,500	-4,700
1 S. Wala III allood			1	,

	Budget			
P-1	Request	House	Senate	Conference
42 E-6 SERIES	181,821	171,183	173,821	164,511
Installation cost excess growth (OSIP 008-10)	,	-1,328	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	•
Program growth (OSIP 013-10)		-9,310		-9,310
Excess installation costs			-8,000	-8,000
45 T-45 SERIES	195,475	193,567	195,475	193,567
Installation cost excess growth (OSIP 008-95)		-1,908		-1,908
47 JPATS SERIES	27,644	25,133	27,644	26,470
Program delays (OSIP 011-04)		-1,174		-1,174
Kit procurement previously funded (OSIP 007-16)		-1,337		
49 COMMON ECM EQUIPMENT	166,306	165,218	191,306	185,218
Installation cost excess growth (OSIP 006-00)		-1,088		-1,088
Program increase - F/A-18 E/F adaptive radar countermeasures			25,000	20,000
52 ID SYSTEMS	40,696	40,696	37,696	39,196
Excess installation costs	,	,	-3,000	-1,500
53 P-8 SERIES	71,251	67,416	71,251	67,416
Other support excess growth (OSIP 006-18)	,	-3,835	,	-3,835
57 V-22 (TILT/ROTOR ACFT) OSPREY	214,820	207,293	194,020	197,993
Installation previously funded (OSIP 022-01)		-3,120		-3,120
Other support excess growth (OSIP 009-19)		-4,407		-4,407
Common configuration cost growth			-8,000	-4,000
Excess supports costs			-12,800	-5,300
58 NEXT GENERATION JAMMER (NGJ)	952	0	0	0
Early to need		-952	-952	-952
62 MQ-4 SERIES	48,278	26,316	48,278	48,278
Installation early to need		-21,962		
64 SPARES AND REPAIR PARTS	1,792,920	1,880,420	1,992,920	1,880,420
Program increase - additional F-35B spares		45,500		45,500
Program increase - additional F-35C spares		42,000		42,000
Program increase			200,000	
65 COMMON GROUND EQUIPMENT	421,606	397,382	421,606	409,494
Other flight training previously funded		-10,414		-5,207
Other flight training cost growth		-13,810		-6,905



WEAPONS PROCUREMENT, NAVY

The agreement provides \$3,711,576,000 for Weapons Procurement, Navy, as follows:

(INSERT COMPUTER TABLE)

(INSERT PROJECT LEVEL TABLE)

(Insert 62A-D)

WEAPONS PROCUREMENT, NAVY

For Weapons Procurement, Navy, funds are to be available for fiscal year 2019, as follows:

		Budget	(In thousands	of dollars) Senate	Conference
	WEAPONS PROCUREMENT, NAVY				
	BALLISTIC MISSILES MODIFICATION OF MISSILES				
1	TRIDENT II MODS	1,078,750	1,044,761	1,078,750	1,056,750
2	SUPPORT EQUIPMENT AND FACILITIES MISSILE INDUSTRIAL FACILITIES		6,998	6,998	6,998
	TOTAL, BALLISTIC MISSILES			1,085,748	
3	OTHER MISSILES STRATEGIC MISSILES TOMAHAWK	98,570	78,406	98,570	98,570
4	TACTICAL MISSILES AMRAAM	211,058	187,258	211,058	187,258
5	SIDEWINDER	77,927	121,100	122,927	121,100
6	JSOW	1,330	1,330	1,330	1,330
7	STANDARD MISSILE	490,210	490,210	490,210	490,210
8	STANDARD MISSILE (AP-CY)	125,683		125,683	125,683
9	SMALL DIAMETER BOMB II	91,272	91,272	91,272	91,272
10	RAM	96,221	96,221	96,221	96,221
11	JOINT AIR GROUND MISSILE (JAGM)	24,109	24,109	24,109	24,109
14	STAND OFF PRECISION GUIDED MUNITIONS (SOPGM)	11,378	11,378	11,378	11,378
15	AERIAL TARGETS	137,137	132,679	129,437	127,437
16	OTHER MISSILE SUPPORT	3,318	3,318	3,318	3,318
17	LRASM	81,190	105,440	111,190	111,190
18	LCS OTH MISSILE	18,156	18,156	18,156	18,156
19	MODIFICATION OF MISSILES ESSM	98,384	98,384	98,384	98,384
20	HARPOON MODS	14,840	26,840	26,840	26,840
21	HARM MODS	187,985	179,885	187,985	179,885
23	SUPPORT EQUIPMENT AND FACILITIES WEAPONS INDUSTRIAL FACILITIES	2,006	2,006	12,006	12,006
24	FLEET SATELLITE COMM FOLLOW-ON	66,779	53,155	66,779	60,279
25	ORDNANCE SUPPORT EQUIPMENT ORDNANCE SUPPORT EQUIPMENT	62,008	62,008	62,008	62,008
	TOTAL, OTHER MISSILES	1,899,561	1,783,155	1,988,861	1,946,634

		Budget	(In thousands House	s of dollars) Senate	Conference
26	TORPEDOES AND RELATED EQUIPMENT TORPEDOES AND RELATED EQUIP SSTD	6,353	6,353	6,353	6,353
27	MK-48 TORPEDO	92,616	103,616	103,616	103,616
28	ASW TARGETS	12,324	12,324	12,324	12,324
29	MOD OF TORPEDOES AND RELATED EQUIP MK-54 TORPEDO MODS	105,946	105,946	83,825	83,825
30	MK-48 TORPEDO ADCAP MODS	40,005	40,005	40,005	40,005
31	QUICKSTRIKE MINE	9,758	9,758	9,758	9,758
32	SUPPORT EQUIPMENT TORPEDO SUPPORT EQUIPMENT	79,371	75,729	79,371	78,371
33	ASW RANGE SUPPORT	3,872	3,872	3,872	3,872
34	DESTINATION TRANSPORTATION FIRST DESTINATION TRANSPORTATION	3,726	3,726	3,726	3,726
	TOTAL, TORPEDOES AND RELATED EQUIPMENT			342,850	341,850
35	OTHER WEAPONS GUNS AND GUN MOUNTS SMALL ARMS AND WEAPONS	15,067	15,067	15,067	15,067
36	MODIFICATION OF GUNS AND GUN MOUNTS CIWS MODS	63,318	63,318	63,318	63,318
37	COAST GUARD WEAPONS	40,823	40,823	40,823	40,823
38	GUN MOUNT MODS	74,618	71,633	74,618	71,633
39	LCS MODULE WEAPONS	11,350	11,350	11,350	11,350
41	AIRBORNE MINE NEUTRALIZATION SYSTEMS	22,249	21,465	22,249	21,465
	TOTAL, OTHER WEAPONS		223,656	227,425	223,656
43	SPARES AND REPAIR PARTS	135,688	135,688	135,688	135,688
	TOTAL, WEAPONS PROCUREMENT, NAVY	3,702,393	3,555,587	3,780,572	3,711,576

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS [In thousands of dollars]

	Budget			
P-1	Request	House	Senate	Conference
1 TRIDENT II MODS	1,078,750	1,044,761	1,078,750	1,056,750
SRM previously funded	, ,	-33,989	.,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Prior year carryover				-22,000
3 TOMAHAWK	98,570	78,406	98,570	98,570
Production line shutdown early to need	ŕ	-20,164	,	•
4 AMRAAM	211,058	187,258	211,058	187,258
Unit cost growth		-23,800		-23,800
5 SIDEWINDER	77,927	121,100	122,927	121,100
CATM unit cost growth		-1,218		-1,218
Engineering change orders previously funded		-609		-609
Program increase - additional munitions		45,000	45,000	45,000
8 STANDARD MISSILE (AP-CY)	125,683	0	125,683	125,683
Lack of multiyear procurement justification		-125,683		
15 AERIAL TARGETS	137,137	132,679	129,437	127,437
Other targets unit cost growth		-4,458		-2,000
BQM-177A acquisition strategy			-7,700	-7,700
17 LRASM	81,190	105,440	111,190	111,190
Unit cost growth		-5,750		
Program increase - additional munitions		30,000	30,000	30,000
20 HARPOON MODS	14,840	26,840	26,840	26,840
Program increase - additional munitions		12,000	12,000	12,000
21 HARM MODS	187,985	179,885	187,985	179,885
Telemetry sections unit cost growth		-8,100		-8,100
23 WEAPONS INDUSTRIAL FACILITIES	2,006	2,006	12,006	12,006
Program increase - NIROP facilitization			10,000	10,000
24 FLEET SATELLITE COMM FOLLOW-ON	66,779	53,155	66,779	60,279
Ground system updates excess growth		-13,624		-6,500
27 MK-48 TORPEDO	92,616	103,616	103,616	103,616
Program increase - additional munitions		11,000	11,000	11,000

	Budget			
P-1	Request	House	Senate	Conference
29 MK-54 TORPEDO MODS	105,946	105,946	83,825	83,825
MK 54 mod 0 installation ahead of need			-4,212	-4,212
MK 54 mod 1 contract delays			-17,909	-17,909
32 TORPEDO SUPPORT EQUIPMENT	79,371	75,729	79,371	78,371
Lightweight other equipment unjustified growth		-3,642		-1,000
38 GUN MOUNT MODS	74,618	71,633	74,618	71,633
Installation cost excess growth		-2,985		-2,985
41 AIRBORNE MINE NEUTRALIZATION SYSTEMS	22,249	21,465	22,249	21,465
SEAFOX unit cost growth		-784		-784



The conferees are concerned by the Navy's management of the Tomahawk missile program. In the previous two fiscal years, the Congress has added funding above the budget requests for the Tomahawk program due to the fact that the Navy has requested fewer missiles than necessary to maintain a minimum sustainment rate of production while missiles have continued to be expended in the Central Command area of operations. The Department of Defense Appropriations Act, 2018, provided \$102,000,000 above the request to procure additional munitions pursuant to the Navy's fiscal year 2018 enhancement request following enactment of the Bipartisan Budget Act of 2018. However, despite the request by the Navy and the direction by the Congress to procure additional munitions, the Navy has proposed to repurpose the congressionally provided funding for various activities, negating congressional intent. Therefore, the agreement includes a rescission of \$115,657,000 of fiscal year 2018 funds from the Tomahawk program.

The fiscal year 2019 budget request for Tomahawk does not include funding for new production of all up rounds, reflecting the Navy's strategy to transition from new production to recertification and modernization activities. The conferees direct the Secretary of the Navy to conduct a full review of the Tomahawk program including the current inventory requirement and stockpiled levels of munitions; an analysis of the viability of new production in fiscal year 2020; an analysis of the capacity for concurrent new production and recertification activities within existing facilities; revised cost and schedule projections for modification and recertification activities, to include alternatives with and without concurrent new production; a detailed review of the execution of the fiscal year 2017 and 2018 new production congressional adds; an analysis of surface and sub-surface launched land attack weapons inventory and requirements projections through the Next Generation Land Attack Weapon initial operational capability date, to include other weapons systems

that may provide an interim capability. The Secretary of the Navy shall provide a report detailing the results of the review to the congressional defense committees not later than 90 days after the enactment of this Act.

Additionally, the reporting requirements related to the Long Range Anti-Ship Missile included under the heading "Next Generation Land Attack Weapon (NGLAW) and Interim Capabilities" in Senate Report 115-290 are still valid.

This language replaces the language under the heading "Tomahawk Production" in House Report 115-769 and under the heading "Next Generation Land Attack Weapon (NGLAW) and Interim Capabilities" in Senate Report 115-290.

PROCUREMENT OF AMMUNITION, NAVY AND MARINE CORPS

The agreement provides \$952,682,000 for Procurement of Ammunition, Navy and Marine Corps, as follows:

(INSERT COMPUTER TABLE)

-(INSERT PROJECT LEVEL TABLE)

Insert 65A-C

PROCUREMENT OF AMMUNITION, NAVY AND MARINE CORPS

For Procurement of Ammunition, Navy and Marine Corps, funds are to be available for fiscal year 2019, as follows

		Budget	(In thousands House	Senate	Conference
	PROCUREMENT OF AMMO, NAVY & MARINE CORPS				
1	PROC AMMO, NAVY NAVY AMMUNITION GENERAL PURPOSE BOMBS	79,871	75.721	72,371	68,221
2	JDAM	87,900	87,900	87,900	87,900
3	AIRBORNE ROCKETS, ALL TYPES	151,431	136,022	142,181	135,822
4	MACHINE GUN AMMUNITION	11,344	11,344	11,344	11,344
5	PRACTICE BOMBS	49,471	49,471	49,471	49,471
6	CARTRIDGES & CART ACTUATED DEVICES	56,227	53,751	56,227	53,751
7	AIR EXPENDABLE COUNTERMEASURES	66,382	66,382	66,382	66,382
8	JATOS	2,907	2,907	2,907	2,907
9	5 INCH/54 GUN AMMUNITION	72,657	68,882	72,477	70,058
10	INTERMEDIATE CALIBER GUN AMMUNITION	33,613	32,151	32,813	32,151
11	OTHER SHIP GUN AMMUNITION	42,142	42,142	42,142	42,142
12	SMALL ARMS & LANDING PARTY AMMO	49,888	49,888	49,888	49,888
13	PYROTECHNIC AND DEMOLITION	10,931	10,931	10,931	10,931
15	AMMUNITION LESS THAN \$5 MILLION	1,106	1,106	1,106	1,106
	TOTAL, PROC AMMO, NAVY	715,870	688,598	698,140	682,074



				of dollars) Senate	
19	PROC AMMO, MARINE CORPS MARINE CORPS AMMUNITION MORTARS	28,266	28,266	18,516	18,516
21	DIRECT SUPPORT MUNITIONS	63,664	61,999	63,664	61,999
22	INFANTRY WEAPONS AMMUNITION	59,295	59,295	51,020	54,695
26	COMBAT SUPPORT MUNITIONS	31,577	31,577	31,577	31,577
28	AMMO MODERNIZATION	15,001	15,001	15,001	15,001
29	ARTILLERY MUNITIONS	86,297	82,581	86,297	82,581
30	ITEMS LESS THAN \$5 MILLION	6,239	6,239	6,239	6,239
	TOTAL, PROC AMMO, MARINE CORPS	290,339	284,958	272,314	270,608
	TOTAL, PROCUREMENT OF AMMO, NAVY & MARINE CORPS		'	970,454	952,682 =======



EXPLANATION OF PROJECT LEVEL ADJUSTMENTS [in thousands of dollars]

	Budget			
P-1	Request	House	Senate	Conference
1 GENERAL PURPOSE BOMBS	79,871	75,721	72,371	68,221
Q2897 GBU-49 precision kit NRE early to need	,	-4,150	,•	-4,150
Q2181 laser guided bombs previously funded		.,	-7,500	-7,500
3 AIRBORNE ROCKETS, ALL TYPES	151,431	136,022	142,181	135,822
MK-44 rocket motor unit cost growth		-4,212		-4,212
LAU-61 digital rocket launcher unit cost savings		-1,197		-1,197
APKWS product improvement previously funded		-10,000	-2,050	-3,000
MK-66 unit cost growth			-2,300	-2,300
APKWS contract savings			-4,900	-4,900
6 CARTRIDGES & CART ACTUATED DEVICES	56,227	53,751	56,227	53,751
MK122 unit cost growth		-1,508		-1,508
Thermal battery contract delay		-968		-968
9 5 INCH/54 GUN AMMUNITION	72,657	68,882	72,477	70,058
BLP/T previously funded		-3,775		-2,419
5"/54 propelling charge unit cost growth			-180	-180
10 INTERMEDIATE CALIBER GUN AMMUNITION	33,613	32,151	32,813	32,151
CART 57mm HE-PD unit cost growth		-1,462	-800	-1,462
19 MORTARS	28,266	28,266	18,516	18,516
Previously funded requirements			-9,750	-9,750
21 DIRECT SUPPORT MUNITIONS	63,664	61,999	63,664	61,999
HX07 unit cost growth		-1,665		-1,665
22 INFANTRY WEAPONS AMMUNITION	59,295	59,295	51,020	54,695
7.62x39mm non-standard previously funded requirement			-1,000	-1,000
MK 281 contract delays			-7,275	-3,600
29 ARTILLERY MUNITIONS	86,297	82,581	86,297	82,581
DA54 155mm production engineering excess growth		-3,716		-3,716



SHIPBUILDING AND CONVERSION, NAVY

The agreement provides \$24,150,087,000 for Shipbuilding and Conversion, Navy, as follows:

(INSERT COMPUTER TABLE)

(INSERT PROJECT LEVEL TABLE)

Insert 66A-D

SHIPBUILDING AND CONVERSION, NAVY

For Shipbuilding and Conversion, Navy, funds are to be available for fiscal year 2019, as follows:

		Budget	(In thousands House	s of dollars) Senate	Conference
	SHIPBUILDING & CONVERSION, NAVY				
1	FLEET BALLISTIC MISSILE SHIPS OHIO REPLACEMENT SUBMARINE (AP-CY)	3,005,330	2,949,400	3,242,330	3,173,400
2	OTHER WARSHIPS CARRIER REPLACEMENT PROGRAM (CVN 80)	1,598,181	1,598,181	1,573,181	1,573,181
4	VIRGINIA CLASS SUBMARINE	4,373,382	4,340,676	4,373,382	4,340,676
5	VIRGINIA CLASS SUBMARINE (AP-CY)	2,796,401	2,796,401	2,796,401	2,796,401
7	CVN REFUELING OVERHAULS (AP-CY)	449,597	425,873	449,597	425,873
8	DDG 1000	270,965	270,965	270,965	270,965
9	DDG-51	5,253,327	5,187,837	5,171,827	5,249,837
10	DDG-51 (AP-CY)	391,928	391,928	641,928	641,928
11	LITTORAL COMBAT SHIP	646,244	1,558,505	1,121,244	1,571,244
	TOTAL, OTHER WARSHIPS	15,780,025	16,570,366	16,398,525	16,870,105
12	AMPHIBIOUS SHIPS LPD-17			500,000	350,000
13	EXPEDITIONARY SEABASE	650,000	647,000	650,000	647,000
15	LHA REPLACEMENT			350,000	350,000
	TOTAL, AMPHIBIOUS SHIPS	650,000	647,000	1,500,000	1,347,000

		Budget	(In thousand: House	s of dollars) Senate	Conference
	AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGRAM COSTS EXPEDITIONARY FAST TRANSPORT (EPF)			225,000	225,000
16	TAO FLEET OILER	977,104	977,104	977,104	977,104
17	TAO FLEET OILER (AP-CY)	75,046	75,046	75,046	75,046
18	TOWING, SALVAGE, AND RESCUE SHIP (ATS)	80,517	80,517	80,517	80,517
20	LCU 1700	41,520	41,520	41,520	41,520
21	OUTFITTING	634,038	557,457	550,038	550,038
22	SHIP TO SHORE CONNECTOR	325,375	507,875	325,375	507,875
23	SERVICE CRAFT	72,062	72,062	97,062	72,062
24	LCAC SLEP	23,321	23,321	23,321	23,321
28	COMPLETION OF PY SHIPBUILDING PROGRAMS	207,099	207,099	207,099	207,099
29	CABLE SHIP			250,000	
	TOTAL, AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGRAM	2,436,082	2,542,001	2,852,082	2,759,582
	TOTAL, SHIPBUILDING & CONVERSION, NAVY			·	24,150,087



EXPLANATION OF PROJECT LEVEL ADJUSTMENTS [In thousands of dollars]

	Budget			
P-1	Request	House	Senate	Conference
1 OHIO REPLACEMENT SUBMARINE (AP-CY)	3,005,330	2,949,400	3,242,330	3,173,400
Ordnance early to need	, .	-48,300	, ,	
Electronics early to need		-7,630		
Excess to need				-55,930
Excess incentive fees			-13,000	-1,000
Program increase - submarine industrial base expansion			250,000	225,000
2 CARRIER REPLACEMENT PROGRAM (CVN 80)	1,598,181	1,598,181	1,573,181	1,573,181
CVN-78 full ship shock trial - transfer to RDTE,N line 84			-25,000	-25,000
4 VIRGINIA CLASS SUBMARINE	4,373,382	4,340,676	4,373,382	4,340,676
Change orders excess growth		-20,000		-20,000
Plan costs excess growth		-12,706		-12,706
7 CVN REFUELING OVERHAULS (AP-CY)	449,597	425,873	449,597	425,873
Previously funded efforts due to ten month delay		-23,724		-23,724
9 DDG-51	5,253,327	5,187,837	5,171,827	5,249,837
Basic construction excess growth		-62,000		
Electronics excess growth		-3,490		-3,490
Excess growth in multiyear procurement program			-81,500	
10 DDG-51 (AP-CY)	391,928	391,928	641,928	641,928
Program increase - advance procurement for an additional fiscal year 2020 ship			250,000	250,000
11 LITTORAL COMBAT SHIP	646,244	1,558,505	1,121,244	1,571,244
Other costs excess growth		-37,739		-25,000
Program increase - two additional ships		950,000	475,000	950,000
12 LPD-17	0	0	500,000	350,000
Program increase - advance procurement for fiscal year				
2020 LPD Flight II and/or multiyear procurement economic order quantity			500,000	350,000
order quantity			000,000	000,000
13 EXPEDITIONARY SEA BASE	650,000	647,000	650,000	647,000
Excess cost growth		-3,000		-3,000
14 LHA REPLACEMENT (AP-CY)	0	0	350,000	350,000
Program increase - advance procurement for LHA 9			350,000	350,000
15 EXPEDITIONARY FAST TRANSPORT (EPF)	0	0	225,000	225,000
Program increase - additional ship			225,000	225,000

	Budget			
	Request	House	Senate	Conference
21 OUTFITTING	634,038	557,457	550,038	550,038
CVN outfitting early to need		-17,623		
Virginia class outfitting early to need and excess growth		-17,599		
DDG 1000 outfitting early to need		-19,914		
LCS outfitting early to need		-7,307		
LPD outfitting early to need		-1,557		
DDG 1000 post-delivery early to need		-12,581		
Outfitting and post delivery funding early to need			-84,000	-84,000
22 SHIP TO SHORE CONNECTOR	325,375	507,875	325,375	507,875
Program increase - three additional vessels		182,500		182,500
23 SERVICE CRAFT	72,062	72,062	97,062	72,062
Program increase - accelerate detail design and				
construction of YP-703 flight II			25,000	
29 CABLE SHIP	0	0	250,000	0
Program increase			250,000	



FORD CLASS AIRCRAFT CARRIER PROCUREMENT

The conferees include a proviso consistent with section 121 of the John S. McCain National Defense Authorization Act for Fiscal Year 2019, which allows the Secretary of the Navy to potentially use fiscal year 2019 funds to enter into a contract for an aircraft carrier designated CVN-81 if certain requirements are met by the Secretary of Defense.

However, the conferees note that the congressional defense committees have not received information justifying the validity of a proposed "two carrier block buy," including an Independent Cost Estimate, an analysis of the impact on other Navy shipbuilding programs, an updated future years defense program, or an extended planning range budget.

This language replaces the language under the heading "CVN 80" in Senate Report 115-290.

OTHER PROCUREMENT, NAVY

The agreement provides \$9,097,138,000 for Other Procurement, Navy, as follows:

(INSERT COMPUTER TABLE)

(INSERT PROJECT LEVEL TABLE)

Insert 68A-L

OTHER PROCUREMENT, NAVY

For Other Procurement, Navy, funds are to be available for fiscal year 2019, as follows:

		Budget	(In thousands House	of dollars) Senate	Conference
	OTHER PROCUREMENT, NAVY				•
	SHIPS SUPPORT EQUIPMENT SHIP PROPULSION EQUIPMENT				
1	SURFACE POWER EQUIPMENT	19,700	19,196	19,700	19,196
3	GENERATORS SURFACE COMBATANT HM&E	23,495	23,495	23,495	23,495
4	NAVIGATION EQUIPMENT OTHER NAVIGATION EQUIPMENT	63,330	63,330	69,330	60,830
5	PERISCOPES SUB PERISCOPES AND IMAGING SUPPORT EQUIPMENT PROGRAM	178,421	176,621	178,421	176,621
6	OTHER SHIPBOARD EQUIPMENT DDG MOD	487,999	481,408	469,499	462,908
7	FIREFIGHTING EQUIPMENT	28,143	28,143	28,143	28,143
8	COMMAND AND CONTROL SWITCHBOARD	2,248	2,248	2,248	2,248
9	LHA/LHD MIDLIFE	37,694	32,353	37,694	32,353
10	POLLUTION CONTROL EQUIPMENT	20,883	20,883	20,883	20,883
11	SUBMARINE SUPPORT EQUIPMENT	37,155	37,155	37,155	37,155
12	VIRGINIA CLASS SUPPORT EQUIPMENT	66,328	66,328	66,328	66,328
13	LCS CLASS SUPPORT EQUIPMENT	47,241	47,241	47,241	47,241
14	SUBMARINE BATTERIES	27,987	24,460	25,085	24,460
15	LPD CLASS SUPPORT EQUIPMENT	65,033	62,026	65,033	62,026
16	DOG-1000 SUPPORT EQUIPMENT	89,700	57,700	57,700	57,700
17	STRATEGIC PLATFORM SUPPORT EQUIP	22,254	22,254	22,254	22,254
18	DSSP EQUIPMENT	3,629	3,629	3,629	3,629
19	CRUISER MODERNIZATION	276,446	268,509	276,446	268,509
20	LCAC	3,709	3,709	3,709	3,709
21	UNDERWATER EOD PROGRAMS	78,807	73,000	78,807	73,000
22	ITEMS LESS THAN \$5 MILLION	126,865	123,685	126,865	123,685

		Budget	(In thousands House	of dollars) Senate	Conference
23	CHEMICAL WARFARE DETECTORS	2,966	2,966	2,966	2,966
24	SUBMARINE LIFE SUPPORT SYSTEM	11,968	11,968	6,924	6,924
25	REACTOR PLANT EQUIPMENT REACTOR POWER UNITS	346,325	346,325	346,325	346,325
26	REACTOR COMPONENTS	497,063	497,063	497,063	497,063
27	OCEAN ENGINEERING DIVING AND SALVAGE EQUIPMENT	10,706	10,706	10,706	10,706
28	SMALL BOATS STANDARD BOATS	49,771	49,771	49,771	49,771
29	PRODUCTION FACILITIES EQUIPMENT OPERATING FORCES IPE	225,181	216,397	401,181	297,181
31	OTHER SHIP SUPPORT LCS COMMON MISSION MODULES EQUIPMENT	46,732	42,223	33,237	33,237
32	LCS MCM MISSION MODULES	124,147	89,187	116,381	98,901
33	LCS ASW MISSION MODULES	57,294	43,669	•••	
34	LCS SUW MISSION MODULES	26,006	13,890	14,065	13,025
35	LCS IN-SERVICE MODERNIZATION	70,526	58,472	70,526	62,526
36	LOGISTICS SUPPORT LSD MIDLIFE AND MODERNIZATION	4,784	4,784	4,784	4,784
XX	SHIP OVERHAUL, MODERNIZATION AND REPAIR			610,000	
	SUBTOTAL	,	4,784	614,784	4,784
	TOTAL, SHIPS SUPPORT EQUIPMENT		3,024,794	3,823,594	
	COMMUNICATIONS AND ELECTRONICS EQUIPMENT SHIP SONARS				
37	SPQ-9B RADAR		20,309	19,179	19,179
38	AN/SQQ-89 SURF ASW COMBAT SYSTEM	115,459	114,344	115,459	114,344
39	SSN ACOUSTICS EQUIPMENT	318,189	314,658	332,189	328,658
40	UNDERSEA WARFARE SUPPORT EQUIPMENT	10,134	10,134	10,134	10,134

		Budget	(In thousands of dollars) House Senate		. House Senate		Conference
41	ASW ELECTRONIC EQUIPMENT SUBMARINE ACOUSTIC WARFARE SYSTEM	23,815	21,615	23,815	21,615		
42	SSTD	11,277	9,598	2,977	4,777		
43	FIXED SURVEILLANCE SYSTEM	237,780	237,780	644,680	237,780		
44	SURTASS	57,872	57,872	57,872	57,872		
45	ELECTRONIC WARFARE EQUIPMENT AN/SLQ-32	420,344	389,757	348,266	366,147		
46	RECONNAISSANCE EQUIPMENT SHIPBOARD IW EXPLOIT	220,883	220,883	218,103	218,103		
47	AUTOMATED IDENTIFICATION SYSTEM (AIS)	4,028	4,028	4,028	4,028		
48	OTHER SHIP ELECTRONIC EQUIPMENT COOPERATIVE ENGAGEMENT CAPABILITY	44,173	42,960	34,821	39,076		
49	NAVAL TACTICAL COMMAND SUPPORT SYSTEM (NTCSS)	10,991	10,991	10,991	10,991		
50	ATDLS	34,526	30,085	34,526	30,085		
51	NAVY COMMAND AND CONTROL SYSTEM (NCCS)	3,769	3,769	3,769	3,769		
52	MINESWEEPING SYSTEM REPLACEMENT	35,709	31,468	33,339	32,367		
53	SHALLOW WATER MCM	8,616	8,616	8,616	8,616		
54	NAVSTAR GPS RECEIVERS (SPACE)	10,703	10,703	10,703	10,703		
55	ARMED FORCES RADIO AND TV	2,626	2,626	2,626	2,626		
56	STRATEGIC PLATFORM SUPPORT EQUIP	9,467	9,467	9,467	9,467		
57	AVIATION ELECTRONIC EQUIPMENT ASHORE ATC EQUIPMENT	70,849	70,849	70,849	70,849		
58	AFLOAT ATC EQUIPMENT	47,890	47,890	47,890	47,890		
59	ID SYSTEMS	26,163	22,777	26,163	22,777		
60	JOINT PRECISION APPROACH AND LANDING SYSTEM	38,094	38,094	38,094	38,094		
61	NAVAL MISSION PLANNING SYSTEMS	11,966	11,966	11,966	11,966		



		Budget	(In thousands House	Senate	Conference
62	OTHER SHORE ELECTRONIC EQUIPMENT TACTICAL/MOBILE C41 SYSTEMS	42,010	42,010	42,010	42,010
63	DCGS-N	12,896	10,219	12,896	10,219
64	CANES	423,027	412,753	399,944	404,891
65	RADIAC	8,175	8,175	8,175	8,175
66	CANES-INTELL	54,465	54,465	51,405	53,465
67	GPETE	5,985	5,985	5,985	5,985
68	MASF	5,413	5,413	5,413	5,413
69	INTEG COMBAT SYSTEM TEST FACILITY	6,251	6,251	6,251	6,251
70	EMI CONTROL INSTRUMENTATION	4,183	4,183	4,183	4,183
71	ITEMS LESS THAN \$5 MILLION	148,350	140,092	148,350	140,092
	CHIDDOADD COMMUNICATIONS				
72	SHIPBOARD COMMUNICATIONS SHIPBOARD TACTICAL COMMUNICATIONS	45,450	45,450	45,450	45,450
73	SHIP COMMUNICATIONS AUTOMATION	105,087	105,087	105,087	105,087
74	COMMUNICATIONS ITEMS UNDER \$5M	41,123	39,081	41,123	39,081
75	SUBMARINE COMMUNICATIONS SUBMARINE BROADCAST SUPPORT	30,897	25,883	30,897	25,883
76	SUBMARINE COMMUNICATION EQUIPMENT	78,580	78,580	78,580	78,580
77	SATELLITE COMMUNICATIONS SATELLITE COMMUNICATIONS SYSTEMS	41,205	33,929	41,205	38,702
78	NAVY MULTIBAND TERMINAL (NMT)	113,885	103,815	113,885	109,385
79	SHORE COMMUNICATIONS JCS COMMUNICATIONS EQUIPMENT	4,292	4,292	4,292	4,292
80	CRYPTOGRAPHIC EQUIPMENT INFO SYSTEMS SECURITY PROGRAM (ISSP)	153,526	151,828	153,526	151,828
81	MIO INTEL EXPLOITATION TEAM	951	951	951	951
82	CRYPTOLOGIC EQUIPMENT CRYPTOLOGIC COMMUNICATIONS EQUIP	14,209	14,209	17,009	17,009
86	OTHER ELECTRONIC SUPPORT COAST GUARD EQUIPMENT	40,713	40,713	40,713	40,713
	TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT	3,176,305	3,076,603		3,059,558

		Budget	(In thousands House	of dollars) Senate	Conference
	AVIATION SUPPORT EQUIPMENT				
88	SONOBUOYS SONOBUOYS - ALL TYPES	177,891	204,561	216,191	216,191
89	AIRCRAFT SUPPORT EQUIPMENT WEAPONS RANGE SUPPORT EQUIPMENT	93,864	93,864	93,864	93,864
90	AIRCRAFT SUPPORT EQUIPMENT	111,724	105,943	111,724	105,943
91	ADVANCED ARRESTING GEAR (AAG)	11,054	11,054	11,054	11,054
92	METEOROLOGICAL EQUIPMENT	21,072	21,072	21,072	21,072
93	OTHER PHOTOGRAPHIC EQUIPMENT (DCRS/DPL)	656	656	656	656
94	AIRBORNE MINE COUNTERMEASURES	11,299	11,299	11,299	11,299
95	LAMPS EQUIPMENT	594	594	594	594
96	AVIATION SUPPORT EQUIPMENT	39,374	37,874	37,026	37,874
97	UMCS-UNMAN CARRIER AVIATION (UCA) MISSION CONTROL	35,405	25,245	28,179	18,019
	TOTAL, AVIATION SUPPORT EQUIPMENT	502,933	512,162	531,659	516,566
98	ORDNANCE SUPPORT EQUIPMENT SHIP GUN SYSTEM EQUIPMENT SHIP GUN SYSTEMS EQUIPMENT	5,337	5,337	5,337	5,337
99	SHIP MISSILE SYSTEMS EQUIPMENT SHIP MISSILE SUPPORT EQUIPMENT	213,090	211,137	202,071	200,118
100	TOMAHAWK SUPPORT EQUIPMENT	92,890	86,045	92,890	86,045
101	FBM SUPPORT EQUIPMENT STRATEGIC MISSILE SYSTEMS EQUIP	271,817	244,320	271,817	256,817
102	ASW SUPPORT EQUIPMENT SSN COMBAT CONTROL SYSTEMS	129,501	125,903	129,501	125,903
103	ASW SUPPORT EQUIPMENT	19,436	19,436	19,436	19,436
104	OTHER ORDNANCE SUPPORT EQUIPMENT EXPLOSIVE ORDNANCE DISPOSAL EQUIP	14,258	14,258	14,258	14,258
105	ITEMS LESS THAN \$5 MILLION	5,378	5,378	5,378	5,378
106	OTHER EXPENDABLE ORDNANCE SUBMARINE TRAINING DEVICE MODS	65,543	56,834	65,543	56,834
107	SURFACE TRAINING EQUIPMENT	230,425	230,425	227,791	227,791
	TOTAL, ORDNANCE SUPPORT EQUIPMENT	1,047,675	999,073	1,034,022	997,917

		Budget	(In thousands House	Senate	Conference
108	CIVIL ENGINEERING SUPPORT EQUIPMENT PASSENGER CARRYING VEHICLES	4,867	4,867	4,867	4,867
109	GENERAL PURPOSE TRUCKS	2,674	2,674	2,674	2,674
110	CONSTRUCTION & MAINTENANCE EQUIP	20,994	20,994	20,994	20,994
111	FIRE FIGHTING EQUIPMENT	17,189	17,189	17,189	17,189
112	TACTICAL VEHICLES	19,916	19,916	19,916	19,916
113	AMPHIBIOUS EQUIPMENT	7,400	6,176	7,400	6,176
114	POLLUTION CONTROL EQUIPMENT	2,713	2,713	2,713	2,713
115	ITEMS UNDER \$5 MILLION	35,540	35,540	35,540	35,540
116	PHYSICAL SECURITY VEHICLES	1,155	1,155	1,155	1,155
	TOTAL, CIVIL ENGINEERING SUPPORT EQUIPMENT		111,224		111,224
117	SUPPLY SUPPORT EQUIPMENT SUPPLY EQUIPMENT	18,786	17,386	18,786	17,386
118	FIRST DESTINATION TRANSPORTATION	5,375	5,375	5,375	5,375
119	SPECIAL PURPOSE SUPPLY SYSTEMS	580,371	580,371	580,371	580,371
	TOTAL, SUPPLY SUPPORT EQUIPMENT	604,532	603,132	604,532	603,132

		Budget	(In thousands House	s of dollars) Senate	Conference
120	PERSONNEL AND COMMAND SUPPORT EQUIPMENT TRAINING DEVICES TRAINING SUPPORT EQUIPMENT	3,400	3,400	3,400	3,400
121	TRAINING AND EDUCATION EQUIPMENT	24,283	20,683	24,283	20,683
122	COMMAND SUPPORT EQUIPMENT COMMAND SUPPORT EQUIPMENT	66,681	61,577	66,681	61,577
123	MEDICAL SUPPORT EQUIPMENT	3,352	10,352	3,352	10,352
125	NAVAL MIP SUPPORT EQUIPMENT	1,984	1,984	1,984	1,984
126	OPERATING FORCES SUPPORT EQUIPMENT	15,131	15,131	15,131	15,131
127	C4ISR EQUIPMENT	3,576	3,576	3,576	3,576
128	ENVIRONMENTAL SUPPORT EQUIPMENT	31,902	29,319	31,902	31,902
129	PHYSICAL SECURITY EQUIPMENT	175,436	175,436	195,436	175,436
130	ENTERPRISE INFORMATION TECHNOLOGY	25,393	25,393	25,393	25,393
133	NEXT GENERATION ENTERPRISE SERVICE	96,269	96,269	96,269	96,269
	TOTAL, PERSONNEL AND COMMAND SUPPORT EQUIPMENT	447,407	443,120	467,407	445,703
134	SPARES AND REPAIR PARTS	326,838	308,046	326,367	307,575
	CLASSIFIED PROGRAMS	15,681	15,681	15,681	15,681
	TOTAL, OTHER PROCUREMENT, NAVY			10,393,562	9,097,138

	Budget			
P-1	Request	House	Senate	Conference
1 SURFACE POWER EQUIPMENT	19,700	19,196	19,700	19,196
Gas turbine digital fuel control shipsets early to need		-504		-504
4 OTHER NAVIGATION EQUIPMENT	63,330	63,330	69,330	60,830
Production engineering excess growth			-4,000	-2,500
Program increase - accelerate ECDIS-N 9.3, 9.4, 9.5				
implementation			10,000	
SUB PERISCOPES AND IMAGING SUPPORT				
5 EQUIPMENT PROGRAM	178,421	176,621	178,421	176,621
Periscope interim contractor support previously funded		-900		-900
AN/BLQ-10V NRE previously funded		-900		-900
6 DDG MOD	487,999	481,408	469,499	462,908
AWS upgrade installation excess growth		-3,790		-3,790
IVCS upgrade installation excess growth		-2,122		-2,122
AN/SPA-25H installation excess growth		-679		-679
Aegis modernization testing insufficient budget justification Combat system ship qualification trials insufficient budget			-9,500	-9,500
justification			-9,000	-9,000
9 LHA/LHD MIDLIFE	37,694	32,353	37,694	32,353
Damage control and ballast control unjustified request		-2,632		-2,632
Propulsion and auxiliary control system engineering				
services unjustified request		-2,709		-2,709
14 SUBMARINE BATTERIES	27,987	24,460	25,085	24,460
Los Angeles class unit cost growth		-704		-704
Ohio class unit cost growth		-1,604		-1,604
Virginia class unit cost growth		-1,219		-1,219
Unit cost growth			-2,902	
15 LPD CLASS SUPPORT EQUIPMENT	65,033	62,026	65,033	62,026
HW/SW obsolescence excess installation		-3,007		-3,007
16 DDG-1000 SUPPORT EQUIPMENT	89,700	57,700	57,700	57,700
DDG 1002 data center early to need		-32,000	-32,000	-32,000
19 CRUISER MODERNIZATION	276,446	268,509	276,446	268,509
Installation/DSA/AIT previously funded		-2,746		-2,746
AN/SQQ-89 installation cost growth		-5,191		-5,191
21 UNDERWATER EOD PROGRAMS	78,807	73,000	78,807	73,000
Open water transport system early to need		-5,807		-5,807



	Budget			
P-1	Request	House	Senate	Conference
22 ITEMS LESS THAN \$5 MILLION	126,865	123,685	126,865	123,685
LSD boat davit installation cost carryover	•	-1,443	·	-1,443
ESB SOF backfit installation cost growth		-1,737		-1,737
24 SUBMARINE LIFE SUPPORT SYSTEM	11,968	11,968	6,924	6,924
Low pressure electrolyzer early to need			-5,044	-5,044
29 OPERATING FORCES IPE	225,181	216,397	401,181	297,181
Shipyard capital investment items previously funded Navy maritime maintenance enterprise solution technical		-5,784		
refresh unjustified growth		-3,000		-3,000
Program increase - shipyard investment acceleration		0,000	176,000	75,000
31 LCS COMMON MISSION MODULES EQUIPMENT	46,732	42,223	33,237	33,237
EMM AN/SQS-62 training equipment unjustified request		-4,509	-4,509	-4,509
EMM mission package computing environment ahead of need			-8,986	-8,986
32 LCS MCM MISSION MODULES	124,147	89,187	116,381	98,901
MCM USV early to need		-34,960		-17,480
AMNS unit cost growth			-3,026	-3,026
Knifefish unit cost growth			-4,740	-4,740
33 LCS ASW MISSION MODULES	57,294	43,669	0	0
Production NRE unjustified request		-12,400		
ASW containers excess to need		-1,225	== 00.	57.004
ASW mission modules ahead of need			-57,294	-57,294
34 LCS SUW MISSION MODULES	26,006	13,890	14,065	13,025
Gun module excess production engineering support		-1,040		-1,040
Surface-to-surface missile module excess to need		-11,076	-11,941	-11,941
35 LCS IN-SERVICE MODERNIZATION	70,526	58,472	70,526	62,526
Combat systems modernization unjustified request		-12,054		-8,000
x SHIP OVERHAUL, MODERNIZATION AND REPAIR	0	0	610,000	0
Ship depot maintenance for the USS Boise, USS New York, and USS Gunston Hall availabilities - transfer from				
OM,N line 1B4B			610,000	
37 SPQ-9B RADAR	20,309	20,309	19,179	19,179
Installation funding early to need			-1,130	-1,130
38 AN/SQQ-89 SURF ASW COMBAT SYSTEM	115,459	114,344	115,459	114,344
Installation cost growth		-1,115		-1,115
39 SSN ACOUSTICS EQUIPMENT	318,189	314,658	332,189	328,658
Towed systems refurbishment previously funded		-3,531	,	-3,531
Program increase			14,000	14,000

	Budget			
P-1	Request	House	Senate	Conference
41 SUBMARINE ACOUSTIC WARFARE SYSTEM	23,815	21,615	23,815	21,615
NRE excess growth	·	-2,200	ŕ	-2,200
42 SSTD	11,277	9,598	2,977	4,777
Engineering changes support costs excess growth		-1,679		
AN/SLQ-25E delay			-8,300	-6,500
43 FIXED SURVEILLANCE SYSTEM	237,780	237,780	644,680	237,780
Program increase - program acceleration			406,900	
45 AN/SLQ-32	420,344	389,757	348,266	366,147
Block 2 support costs excess growth		-3,487		-3,487
Block 2 installation cost growth		-14,671		-14,671
Block 3 kit cost excess growth		-12,429		00.400
Block 3 excess systems			-60,376	-30,188
Block 3 excess installation funding			-11,702	-5,851
46 SHIPBOARD IW EXPLOIT	220,883	220,883	218,103	218,103
Increment F kit cost growth			-2,780	-2,780
48 COOPERATIVE ENGAGEMENT CAPABILITY Signal data processors backfits and installation unjustified	44,173	42,960	34,821	39,076
request		-421		-421
Common array block antenna unit cost growth		-792		
Common array block antenna			-9,352	-4,676
50 ATDLS	34,526	30,085	34,526	30,085
LMMT ship installation cost growth		-1,090		-1,090
Technology refresh installation cost growth		-3,351		-3,351
52 MINESWEEPING SYSTEM REPLACEMENT	35,709	31,468	33,339	32,367
UISS training equipment contract award delay		-1,893		-1,893
MSF measurement system reductions not properly				4.070
accounted		-7,348		-4,079
Program increase - EO/IR sensors for MCMs		5,000	-2,370	5,000 -2,370
Knifefish unit cost growth			-2,570	-2,570
59 ID SYSTEMS	26,163	22,777	26,163	22,777
Mark XII mode 5 support costs excess growth		-2,095		-2,095
Mark XII mode 5 installation cost excess growth		-1,291		-1,291
63 DCGS-N	12,896	10,219	12,896	10,219
Product improvement afloat kit cost growth		-2,677		-2,677
64 CANES	423,027	412,753	399,944	404,891
CANES afloat kit prior year carryover		-10,274		-10,274
Installations previously funded			-23,083	-7,862
66 CANES-INTELL	54,465	54,465	51,405	53,465
00 CANES-NY ELE				



	Budget			
P-1	Request	House	Senate	Conference
71 ITEMS LESS THAN \$5 MILLION	148,350	140,092	148,350	140,092
DBR ECPs previously funded	·	-2,016		-2,016
Next generation surface ship radar installation early to need		-6,242		-6,242
74 COMMUNICATIONS ITEMS UNDER \$5M	41,123	39,081	41,123	39,081
BFTN system unit cost growth	ŕ	-520	ŕ	-520
BFTN DSA unjustified request		-1,522		-1,522
75 SUBMARINE BROADCAST SUPPORT	30,897	25,883	30,897	25,883
LBUCS receive procurement and installations previously				
funded		-1,014		-1,014
TACAMO NRE unjustified request		-4,000		-4,000
77 SATELLITE COMMUNICATIONS SYSTEMS	41,205	33,929	41,205	38,702
GBS afloat receive terminal DSA excess growth		-1,399		
Commercial broadband satellite program afloat installation				
cost excess growth		-1,003		-1,003
Commercial broadband satellite assured C2 modems		0.040		
installation cost excess growth		-2,343 -2,531		-1,500
CBSP Ka kits NRE unjustified growth		-2,551		-1,500
78 NAVY MULTIBAND TERMINAL (NMT)	113,885	103,815	113,885	109,385
Afloat ship kit cost growth		-3,811		
Afloat installation cost excess growth		-6,259		-4,500
80 INFO SYSTEMS SECURITY PROGRAM (ISSP)	153,526	151,828	153,526	151,828
Computer network defense increment 2 ashore installation				
cost excess growth		-1,698		-1,698
82 CRYPTOLOGIC COMMUNICATIONS EQUIP	14,209	14,209	17,009	17,009
Program increase - SOUTHCOM ISR requirements			2,800	2,800
88 SONOBUOYS - ALL TYPES	177,891	204,561	216,191	216,191
AN/SSQ-53 unit cost growth		-4,602		
AN/SSQ-125 unit cost growth		-7,028		
Program increase		38,300	38,300	38,300
90 AIRCRAFT SUPPORT EQUIPMENT	111,724	105,943	111,724	105,943
Air launch and recovery equipment previously funded		-1,977		-1,977
LAMPS MK III installation cost excess growth		-3,804		-3,804
96 AVIATION SUPPORT EQUIPMENT	39,374	37,874	37,026	37,874
Unit cost growth		-1,500		-1,500
JHMCS night vision unit cost growth			-2,348	
UMCS-UNMAN CARRIER AVIATION (UCA) MISSION				
97 CONTROL	35,405	25,245	28,179	18,019
Mission system NRE unjustified request		-2,596		-2,596
Production engineering support excess growth		-7,564	2.740	-7,564 2,742
MD-5A procurement ahead of need			-3,742 -3,484	-3,742 -3,484
Ship change document ahead of need			-3,404	-3,404



P-1	Budget Request	House	Senate	Conference
99 SHIP MISSILE SUPPORT EQUIPMENT	213,090	211,137	202,071	200,118
Nulka decoys unit cost growth		-1,953		-1,953
ESSM missile launcher upgrade unjustified funding			-4,619	-4,619
RAM ORDALTs for block 2B ahead of need			-6,400	-6,400
100 TOMAHAWK SUPPORT EQUIPMENT	92,890	86,045	92,890	86,045
Tomahawk mission planning center hardware unjustified growth		-6,845		-6,845
Č				
101 STRATEGIC MISSILE SYSTEMS EQUIP	271,817	244,320	271,817	256,817
SSI increment 15 excess growth		-27,497		-15,000
102 SSN COMBAT CONTROL SYSTEMS	129,501	125,903	129,501	125,903
Weapons launch systems tech insertion previously funded		-3,598		-3,598
106 SUBMARINE TRAINING DEVICE MODS	65,543	56,834	65,543	56,834
VA SMMTT new normal unjustified request		-8,709		-8,709
107 SURFACE TRAINING EQUIPMENT	230,425	230,425	227,791	227,791
BFTT upgrade kits installation funding ahead of need			-2,634	-2,634
113 AMPHIBIOUS EQUIPMENT	7,400	6,176	7,400	6,176
INLS modules unit cost growth		-1,224		-1,224
117 SUPPLY EQUIPMENT	18,786	17,386	18,786	17,386
Collateral equipment unjustified request		-1,400		-1,400
121 TRAINING AND EDUCATION EQUIPMENT	24,283	20,683	24,283	20,683
CANES acceleration unjustified request		-3,600		-3,600
122 COMMAND SUPPORT EQUIPMENT	66,681	61,577	66,681	61,577
Converged ERP excess growth		-2,028		-2,028
Navy personnel and pay ashore equipment excess growth		-3,076		-3,076
123 MEDICAL SUPPORT EQUIPMENT	3,352	10,352	3,352	10,352
Program increase - expeditionary medical facilities		7,000		7,000
128 ENVIRONMENTAL SUPPORT EQUIPMENT	31,902	29,319	31,902	31,902
Precise time and astrometry network unjustified growth		-2,583		
129 PHYSICAL SECURITY EQUIPMENT	175,436	175,436	195,436	175,436
Program increase - new Navy port waterborne security			00.000	
barriers			20,000	
134 SPARES AND REPAIR PARTS	326,838	308,046	326,367	307,575
Outfitting unjustified growth		-18,792	471	-18,792 -471
Hybrid electric drive spares program termination			-471	-4/1

PROCUREMENT, MARINE CORPS

The agreement provides \$2,719,870,000 for Procurement, Marine Corps, as follows:

(INSERT COMPUTER TABLE)

(INSERT PROJECT LEVEL TABLE)

Insert 69A-E

PROCUREMENT, MARINE CORPS

For Procurement, Marine Corps, funds are to be available for fiscal year 2019, as follows:

		Budget	(In thousands House	of dollars) Senate	Conference
	PROCUREMENT, MARINE CORPS				
	WEAPONS AND COMBAT VEHICLES TRACKED COMBAT VEHICLES				
1	AAV7A1 PIP	156,249	102,845	96,836	96,836
2	AMPHIBIOUS COMBAT VEHICLE 1.1	167,478	159,619	167,478	167,478
3	LAV PIP	43,701	30,307	43,701	36,652
5	ARTILLERY AND OTHER WEAPONS 155MM LIGHTWEIGHT TOWED HOWITZER	47,158	30,386	47,158	37,158
6	ARTILLERY WEAPONS SYSTEM	134,246	113,281	134,246	130,981
7	WEAPONS AND COMBAT VEHICLES UNDER \$5 MILLION	40,687	40,687	40,687	40,687
8	OTHER SUPPORT MODIFICATION KITS	22,904	22,904	22,904	22,904
	TOTAL, WEAPONS AND COMBAT VEHICLES	612,423	500,029	553,010	532,696
	GUIDED MISSILES AND EQUIPMENT GUIDED MISSILES				
9	GROUND BASED AIR DEFENSE	18,334	18,334	18,334	18,334
10	JAVELIN	3,020	3,020	3,020	3,020
11	FOLLOW ON TO SMAW/FOAAWS	13,760	13,760	13,760	13,760
12	ANTI-ARMOR WEAPONS SYSTEM-HEAVY (AAWS-H)/TOW	59,702	51,232	59,702	51,232
	TOTAL, GUIDED MISSILES AND EQUIPMENT	94,816	86,346	94,816	86,346

		Budget	(In thousands House	Senate	Conference
13	COMMUNICATIONS AND ELECTRONICS EQUIPMENT COMMAND AND CONTROL SYSTEMS COMMON AVIATION COMMAND AND CONTROL SYS	35,467	32,587	35,467	32,587
14	REPAIR AND TEST EQUIPMENT REPAIR AND TEST EQUIPMENT	46,081	45,656	46,081	45,656
15	MODIFICATION KITS	971	971	971	971
16	OTHER SUPPORT (TEL) COMMAND AND CONTROL ITEMS UNDER \$5 MILLION (COMM & ELEC)	69,203	67,360	69,203	67,428
17	AIR OPERATIONS C2 SYSTEMS	14,269	14,269	14,269	14,269
18	RADAR + EQUIPMENT (NON-TEL) RADAR SYSTEMS	6,694	6,694	6,694	6,694
19	GROUND/AIR TASK ORIENTED RADAR	224,969	220,416	224,969	220,416
20	RQ-21 UAS				
21	INTELL/COMM EQUIPMENT (NON-TEL) GCSS-MC	1,187	1,187	1,187	1,187
22	FIRE SUPPORT SYSTEM	60,189	59,343	60,189	59,343
23	INTELLIGENCE SUPPORT EQUIPMENT	73,848	72,968	73,848	72,968
25	UNMANNED AIR SYSTEMS (INTEL)	3,848	3,848	3,848	3,848
26	DCGS-MC	16,081	16,081	16,081	16,081
30	OTHER SUPPORT (NON-TEL) NEXT GENERATION ENTERPRISE NETWORK (NGEN)	87,120	81,099	87,120	82,120
31	COMMON COMPUTER RESOURCES	68,914	62,904	68,914	62,904
32	COMMAND POST SYSTEMS	124,838	115,873	124,838	115,873
33	RADIO SYSTEMS	279,680	218,341	279,680	251,412
34	COMM SWITCHING & CONTROL SYSTEMS	36,649	25,701	36,649	31,175
35	COMM & ELEC INFRASTRUCTURE SUPPORT	83,971	72,842	83,971	72,842
	TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT	1,233,979	1,118,140	1,233,979	1,157,774
36	SUPPORT VEHICLES ADMINISTRATIVE VEHICLES COMMERCIAL CARGO VEHICLES	25,441	23,864	25,441	23,864

		Budget	(In thousand House	s of dollars) Senate	Conference
37	TACTICAL VEHICLES MOTOR TRANSPORT MODIFICATIONS	11,392	11,392	11,392	11,392
38	JOINT LIGHT TACTICAL VEHICLE	607,011	599,274	607,011	599,274
39	FAMILY OF TACTICAL TRAILERS	2,393	2,393	2,393	2,393
40	TRAILERS	6,540		6,540	•••
	TOTAL, SUPPORT VEHICLES	652,777	636,923	652,777	636,923
	ENGINEER AND OTHER EQUIPMENT ENGINEER AND OTHER EQUIPMENT				
41	ENVIRONMENTAL CONTROL EQUIP ASSORT	496	496	496	496
42	TACTICAL FUEL SYSTEMS	54	54	54	54
43	POWER EQUIPMENT ASSORTED	21,062	16,885	21,062	16,885
44	AMPHIBIOUS SUPPORT EQUIPMENT	5,290	14,890	5,290	14,890
45	EOD SYSTEMS	47,854	47,854	47,854	47,854
46	MATERIALS HANDLING EQUIPMENT PHYSICAL SECURITY EQUIPMENT	28,306	28,306	28,306	28,306
47	GENERAL PROPERTY FIELD MEDICAL EQUIPMENT	33,513	33,513	33,513	33,513
48	TRAINING DEVICES	52,040	64,040	52,040	64,040
49	FAMILY OF CONSTRUCTION EQUIPMENT	36,156	59,856	36,156	59,856
50	FAMILY OF INTERNALLY TRANSPORTABLE VEHICLE (ITV)	606	606	606	606
51	OTHER SUPPORT ITEMS LESS THAN \$5 MILLION	11,608	11,608	11,608	11,608
	TOTAL, ENGINEER AND OTHER EQUIPMENT	236,985	278,108	236,985	278,108
53	SPARES AND REPAIR PARTS	25,804	24,397	25,804	24,397
	CLASSIFIED PROGRAMS	3,626	3,626	3,626	3,626
	TOTAL, PROCUREMENT, MARINE CORPS	_,	2,647,569	2,800,997	2,719,870



	Budget			
P-1	Request	House	Senate	Conference
1 AAV7A1 PIP	156,249	102,845	96,836	96,836
Excess production to smooth ramp	•	-53,404	-59,413	-59,413
2 AMPHIBIOUS COMBAT VEHICLE 1.1	167,478	159,619	167,478	167,478
Estimated cost savings		-6,960		
Excess engineering change orders		-899		
3 LAV PIP	43,701	30,307	43,701	36,652
Excess kit procurement and ILS		-13,394		-7,049
5 155MM LIGHTWEIGHT TOWED HOWITZER	47,158	30,386	47,158	37,158
Unjustified budget request		-16,772		-10,000
6 ARTILLERY WEAPONS SYSTEM	134,246	113,281	134,246	130,981
GMLRS unit cost discrepancy		-1,995		-1,995
RRPR unit cost discrepancy		-1,270		-1,270
HIMARS launchers unit cost discrepancy		-17,700		
12 ANTI-ARMOR WEAPONS SYSTEM-HEAVY/TOW	59,702	51,232	59,702	51,232
Unit cost growth		-8,470		-8,470
13 COMMON AVIATION COMMAND AND CONTROL SYS	35,467	32,587	35,467	32,587
MIDS previously funded		-2,880		-2,880
14 REPAIR AND TEST EQUIPMENT	46,081	45,656	46,081	45,656
General purpose tools and test systems previously funded		-425		-425
16 ITEMS UNDER \$5 MILLION (COMM & ELEC)	69,203	67,360	69,203	67,428
TIPS previously funded		-1,843		-1,775
19 GROUND/AIR TASK ORIENTED RADAR	224,969	220,416	224,969	220,416
SEPM excess growth		-2,450		-2,450
Logistics support excess growth		-2,103		-2,103
22 FIRE SUPPORT SYSTEM	60,189	59,343	60,189	59,343
THS excess integration		-846		-846
23 INTELLIGENCE SUPPORT EQUIPMENT	73,848	72,968	73,848	72,968
Intelligence broadcast receiver prior year carryover		-880		-880
30 NEXT GENERATION ENTERPRISE NETWORK (NGEN)	87,120	81,099	87,120	82,120
End user devices tech refresh unit cost growth		-6,021		-5,000
31 COMMON COMPUTER RESOURCES	68,914	62,904	68,914	62,904
Unjustified growth		-6,010		-6,010

	Budget			
P-1	Request	House	Senate	Conference
32 COMMAND POST SYSTEMS	124,838	115,873	124,838	115,873
JLTV B-kits unjustified request	·	-8,965	·	-8,965
33 RADIO SYSTEMS	279,680	218,341	279,680	251,412
MBR II MUOS previously funded		-28,440		
MUOS antennas previously funded		-4,631		
Line of sight system replacements unjustified request		-23,093		-23,093
Line of sight ancillary components early to need		-5,175		-5,175
34 COMM SWITCHING & CONTROL SYSTEMS	36,649	25,701	36,649	31,175
ECP small form factor unjustified request		-10,948		-5,474
35 COMM & ELEC INFRASTRUCTURE SUPPORT	83,971	72,842	83,971	72,842
Excess growth		-11,129		-11,129
36 COMMERCIAL CARGO VEHICLES	25,441	23,864	25,441	23,864
Unarmored vehicles unit cost growth		-1,577		-1,577
38 JOINT LIGHT TACTICAL VEHICLE	607,011	599,274	607,011	599,274
Unit cost growth		-7,737		-7,737
40 TRAILERS	6,540	0	6,540	0
Unjustified request		-6,540		-6,540
43 POWER EQUIPMENT ASSORTED	21,062	16,885	21,062	16,885
Advanced power sources unjustified growth		-4,177		-4,177
44 AMPHIBIOUS SUPPORT EQUIPMENT	5,290	14,890	5,290	14,890
Program increase - diver propulsion device		9,600		9,600
48 TRAINING DEVICES	52,040	64,040	52,040	64,040
Program increase - I-TESS II man-worn detection systems				
instrumentation and simulation		12,000		12,000
49 FAMILY OF CONSTRUCTION EQUIPMENT	36,156	59,856	36,156	59,856
Program increase - high mobility engineer excavators		10,200		10,200
Program increase - laser leveling systems		3,500		3,500
Program increase - RTCH service life extension program		10,000		10,000
53 SPARES AND REPAIR PARTS	25,804	24,397	25,804	24,397
G/ATOR spares excess cost growth		-1,407		-1,407



AIRCRAFT PROCUREMENT, AIR FORCE

The agreement provides \$17,112,337,000 for Aircraft Procurement, Air Force, as follows:

(INSERT COMPUTER TABLE)

(INSERT PROJECT LEVEL TABLE)

Insert 70A - H)

AIRCRAFT PROCUREMENT, AIR FORCE

For Aircraft Procurement, Air Force, funds are to be available for fiscal year 2019, as follows:

		(In thousands of dollars)			
		Budget	House	Senate	Conference
	AIRCRAFT PROCUREMENT, AIR FORCE				
	COMBAT AIRCRAFT				
1	TACTICAL FORCES F-35	4,261,021	4,953,021	4,021,021	4,861,021
2	F-35 (AP-CY)	406,000	406,000	526,000	406,000
3	C-135B	222,176		222,176	125,000
	TOTAL, COMBAT AIRCRAFT	4,889,197	5,359,021	4,769,197	5,392,021
4	AIRLIFT AIRCRAFT/TACTICAL AIRLIFT KC-46A TANKER	2,559,911	2,293,623	2,415,491	2,290,932
	OTHER AIRLIFT				
5	C-130J	35,858	675,858	35,858	675,858
6	HC-130J	129,437	129,437	86,981	94,837
8	MC-130J	770,201	749,270	727,879	727,879
9	MC-130J (AP)	218,000	218,000	218,000	218,000
	TOTAL, AIRLIFT AIRCRAFT	3,713,407	4,066,188	3,484,209	4,007,506
	OTHER AIRCRAFT				
11	HELICOPTERS COMBAT RESCUE HELICOPTER	680,201	678,358	630,201	660,358
13	MISSION SUPPORT AIRCRAFT CIVIL AIR PATROL A/C	2,719	10,800	10,800	10,800
14	OTHER AIRCRAFT TARGET DRONES	139,053	100,953	139,053	100,953
15	COMPASS CALL MODS	108,113	216,113	108,113	216,113
17	MQ-9	221,707	221,707	255,903	135,903
17A	LIGHT ATTACK		40,000		
18	O/A-X LIGHT ATTACK AIRCRAFT			300,000	100,000
	TOTAL, OTHER AIRCRAFT	1,151,793	1,267,931	1,444,070	1,224,127



		Budget	(In thousands House	of dollars) Senate	Conference
	MODIFICATION OF INSERVICE AIRCRAFT STRATEGIC AIRCRAFT				
19	B-2A	60,301	60,301	57,200	60,301
20	B-1B	51,290	46,490	35,690	35,690
21	B-52	105,519	85,830	117,230	95,830
23	TACTICAL AIRCRAFT A-10	98,720	98,720	92,710	157,710
23	A-10 WING REPLACEMENT PROGRAM		65,000	***	
24	C-130J	10,831	10,831		
25	F-15	548,109	531,581	456,647	456,647
26	F-16	324,323	323,424	304,323	303,424
27	F-22A	250,710	260,710	250,710	260,710
29	F-35 MODIFICATIONS	247,271	247,271	156,971	237,271
30	F-15 EPAW	147,685	214,885	197,685	214,885
31	INCREMENT 3.2b	9,007	2,007	9,007	2,007
33	KC-46A TANKER	8,547	8,547	8,547	8,547
34	AIRLIFT AIRCRAFT C-5	77,845	67,909	71,835	67,909
36	C-17A	102,121	77,221	102,121	77,221
37	C-21	17,516	17,516	17,516	17,516
38	C-32A	4,537	4,537	4,537	4,537
39	C-37A	419	419	419	419
41	TRAINER AIRCRAFT GLIDER MODS	137	, 137	137	137
42	T6	22,550	22,550	22,550	22,550
43	T-1	21,952	21,952	21,952	21,952
44	T-38	70,623	70,623	70,623	70,623

		Budget	(In thousands House	of dollars) Senate	Conference
45	OTHER AIRCRAFT U-2 MODS	48,774	48,774	48,774	48,774
46	KC-10A (ATCA)	11,104	11,104	11,104	11,104
47	C-12	4,900	4,900	4,900	4,900
48	VC-25A MOD	36,938	36,938	27,238	27,238
49	C-40	251	251	251	251
50	C-130	22,094	151,094	147,094	181,094
51	C130J MODS	132,045	132,045	127,434	127,434
52	C-135	113,076	91,410	91,410	91,410
53	OC-135B	5,913	5,913	5,913	5,913
54	COMPASS CALL MODS	49,885	135,885	49,885	135,885
55	COMBAT FLIGHT INSPECTION (CFIN)	499	499	499	499
56	RC-135	394,532	394,532	391,532	394,532
57	E-3	133,906	116,865	116,865	116,865
58	E-4	67,858	67,858	67,858	67,858
59	E-8	9,919	9,919	24,807	24,807
60	AIRBORNE WARNING AND CONTROL SYSTEM	57,780	57,780	57,780	57,780
61	FAMILY OF BEYOND LINE-OF-SIGHT TERMINALS	14,293	14,293	11,283	14,293
62	Н-1	2,940	2,940	2,940	11,824
63	H-60	55,466	51,466	55,466	51,466
64	RQ-4 UAV MODS	23,715	23,715	123,715	123,715
65	HC/MC-130 MODIFICATIONS	37,754	37,754	37,754	37,754
66	OTHER AIRCRAFT	62,010	162,410	62,010	57,410
67	MQ-9 MODS	171,548	171,548	146,648	171,548
69	CV-22 MODS	60,416	60,416	60,416	60,416
	TOTAL, MODIFICATION OF INSERVICE AIRCRAFT	3,697,629	4,028,770	3,671,986	3,940,656

		(In thousands of dollars)			
		Budget	House	Senate	Conference
70	AIRCRAFT SPARES AND REPAIR PARTS INITIAL SPARES/REPAIR PARTS	956,408	865,908	778,508	870,508
71	AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES COMMON SUPPORT EQUIPMENT AIRCRAFT REPLACEMENT SUPPORT EQUIP	81,241	81,241	81,241	81,241
74	POST PRODUCTION SUPPORT B-2A	1,763	1,763	1,763	1,763
75	B-2B	35,861	35,861	35,861	35,861
76	B-52	12,819	12,819	12,819	12,819
77	C-17A	10,114	10,114	10,114	10,114
79	F-15	2,545	2,545	2,545	2,545
81	F-16 POST PRODUCTION SUPPORT	11,718	4,918	4,518	4,918
82	F-22A	14,489	14,489	14,489	14,489
83	OTHER AIRCRAFT	9,928	9,928	9,928	9,928
84	RQ-4 POST PRODUCTION CHARGES	40,641	40,641	40,641	40,641
86	INDUSTRIAL PREPAREDNESS INDUSTRIAL PREPAREDNESS	17,378	17,378	17,378	17,378
88	WAR CONSUMABLES WAR CONSUMABLES	29,342	29,342	29,342	29,342
89	OTHER PRODUCTION CHARGES OTHER PRODUCTION CHARGES	1,502,386	1,306,786	1,335,586	1,388,202
	TOTAL, AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES	1,770,225	1,567,825	1,596,225	1,649,241
	CLASSIFIED PROGRAMS	28,278	28,278	28,278	28,278
	TOTAL, AIRCRAFT PROCUREMENT, AIR FORCE	16,206,937	17,183,921	15,772,473	17,112,337

		Budget		_	
P-1		Request	House	Senate	Conferenc
1	F-35	4,261,021	4,953,021	4,021,021	4,861,02
	Program increase - eight aircraft		740,000		740,00
	Unit cost savings		-48,000	-240,000	-140,00
2	F-35 (AP)	406,000	406,000	526,000	406,00
	Advance procurement for additional fiscal year 2020 aircraft			120,000	
3	C-135B	222,176	0	222,176	125,00
	Second aircraft ahead of need		-200,802		-75,80
	OC-135 recap integration and risk reduction - transfer to				
	RDTE,AF line 260		-21,374		-21,37
4	KC-46	2,559,911	2,293,623	2,415,491	2,290,93
	Unit cost savings		-105,735	-41,700	-75,00
	ICS excess to need		-60,500	-102,720	-93,92
	Depot stand up ahead of need		-65,235		-65,23
	Aircrew training system ahead of need		-34,818		-34,81
5	C-130J	35,858	675,858	35,858	675,85
	Program increase - eight aircraft for the Air National Guard		640,000		640,00
6	HC-130J	129,437	129,437	86,981	94,83
	Unit cost growth			-11,000	-11,00
	Spares funding ahead of need			-31,456	-23,60
8	MC-130J	770,201	749,270	727,879	727,87
	Unit cost growth		-20,931	-42,322	-42,32
11	COMBAT RESCUE HELICOPTER	680,201	678,358	630,201	660,35
	Depot strategy undetermined		-1,843		-1,84
	Excess unit cost			-50,000	-18,00
13	CIVIL AIR PATROL	2,719	10,800	10,800	10,80
	Program increase		8,081	8,081	8,08
14	TARGET DRONES	139,053	100,953	139,053	100,95
	Forward financing		-38,100		-38,10
15	COMPASS CALL MODS	108,113	216,113	108,113	216,11
	Program increase - accelerate fourth EC-37B aircraft		108,000		108,00
17	MQ-9	221,707	221,707	255,903	135,90
	Accelerate advanced battle management system			120,000	
	Prior year unit cost savings			-5,664	-5,66
	Dual ground control station funding excess to need			-80,140	-80,14

18 O/A-X LIG Program materials 19 B-2 Commor previous 20 B-1B FIDL ICS Integrate MIDS-JT Radio cr ADS-B of 21 B-52 Crypto m Crypto m Tactical RDTE,Al Tactical Airspace Program Program Frogram Frogram funded in Program title IX 23 A-10 A-10 win ADS-B of 24 C-130J Unjustified 25 F-15 IRST - pi APG-82 APG-82 APG-82 APG-83 APG-63 APG-63		Budget Request	House	Senate	Conference
Program 18 O/A-X LIG Program materials 19 B-2 Common previous 20 B-1B FIDL ICS Integrate MIDS-JT Radio cr ADS-B o 21 B-52 Crypto m Crypto m Tactical RDTE,Al Tactical Airspace Program Program Program funded in Program title IX 23 A-10 A-10 win ADS-B o 24 C-130J Unjustifie 25 F-15 IRST - pi APG-82 APG-82 APG-82 APG-83 APG-63 APG-63	TATTACK	0	40,000	0	0
Program materials 19 B-2 Commor previous 20 B-1B FIDL ICS Integrate MIDS-JT Radio crital Airspace Program Frogram Frogram funded in Program title IX 23 A-10 A-10 win ADS-B o 24 C-130J Unjustifie 25 F-15 IRST - pi APG-82 APG-82 APG-83 APG-63 APG-63	gram increase	U	40,000	U	U
materials 19 B-2 Commor previous 20 B-1B FIDL ICS Integrate MIDS-JT Radio cr. ADS-B of Section 10 Crypto m Crypto m Tactical RDTE, AI Tactical Airspace Program Frogram Frogram funded in Program title IX 23 A-10 A-10 win ADS-B of Section 10 Crypto m Tactical Airspace Program Frogram funded in Program funded in Program Section 10 Crypto m Tactical Airspace Program Frogram Frogram Frogram Frogram Title IX 23 A-10 A-10 win ADS-B of Section 10 Crypto m Tactical Airspace Program Frogram Frog	K LIGHT ATTACK AIRCRAFT	0	0	300,000	100,000
Commor previous 20 B-1B FIDL ICS Integrate MIDS-JT Radio or ADS-B of Section	gram increase - procurement of aircraft and long lead terials			300,000	100,000
previous 20 B-1B FIDL ICS Integrate MIDS-JT Radio cr ADS-B o 21 B-52 Crypto m Crypto m Tactical RDTE,Al Tactical Airspace Program Program funded ir Program title IX 23 A-10 A-10 win ADS-B o 24 C-130J Unjustifie 25 F-15 IRST - pi APG-82 APG-82 APG-82 APG-63 APG-63	nmon very low frequency terminal installations	60,301	60,301	57,200	60,301
FIDL ICS Integrate MIDS-JT Radio cr. ADS-B of ADS-B of Crypto m Crypto m Tactical RDTE, AI Tactical Airspace Program Program funded in Program title IX 23 A-10 A-10 win ADS-B of ADS-B of ADS-B of ADS-B of ADS-B of APG-82 APG-82 APG-83 APG-63 APG-63	viously funded			-3,101	
Integrate MIDS-JT Radio cr ADS-B o 21 B-52 Crypto m Crypto m Tactical RDTE,Al Tactical Airspace Program Frogram funded in Program title IX 23 A-10 A-10 win ADS-B o 24 C-130J Unjustifie 25 F-15 IRST - pi APG-82 APG-82 APG-82 APG-63 APG-63		51,290	46,490	35,690	35,690
MIDS-JT Radio cri ADS-B of 21 B-52 Crypto m Crypto m Tactical RDTE,Al Tactical Airspace Program Program funded ir Program title IX 23 A-10 A-10 win ADS-B of 24 C-130J Unjustified 25 F-15 IRST - pi APG-82 APG-82 APG-82 APG-83 APG-63 APG-63	L ICS excess to need		-4,800		
Radio cri ADS-B o 21 B-52 Crypto m Crypto m Tactical RDTE,Al Tactical Airspace Program Program funded ir Program title IX 23 A-10 A-10 win ADS-B o 24 C-130J Unjustifie 25 F-15 IRST - pi APG-82 APG-82 APG-82 APG-63 APG-63	grated battle station excess to need			-9,400	-9,400
ADS-B of Crypto m Crypto m Crypto m Tactical RDTE, AI Tactical Airspace Program Frogram funded in Program title IX 23 A-10 A-10 win ADS-B of C-130J Unjustified IX 25 F-15 IRST - pied APG-82 APG-82 APG-83 APG-63 APG-63	S-JTRS ahead of need			-3,719	-3,719
21 B-52 Crypto m Crypto m Tactical RDTE,Al Tactical Airspace Program Program funded ir Program title IX 23 A-10 A-10 win ADS-B o 24 C-130J Unjustifie 25 F-15 IRST - pi APG-82 APG-82 APG-82 APG-63 APG-63	dio crypto ahead of need			-1,181	-1,181
Crypto m Crypto m Crypto m Tactical RDTE,Al Tactical Airspace Program Program funded ir Program title IX 23 A-10 A-10 win ADS-B o 24 C-130J Unjustifie 25 F-15 IRST - pi APG-82 APG-82 APG-82 APG-63 APG-63	S-B out ahead of need			-1,300	-1,300
Crypto m Tactical RDTE,Al Tactical Airspace Program Program funded in Program title IX 23 A-10 A-10 win ADS-B o 24 C-130J Unjustifie 25 F-15 IRST - pi APG-82 APG-82 APG-83 APG-63 APG-63		105,519	85,830	117,230	95,830
Crypto m Tactical RDTE,Al Tactical Airspace Program Program funded in Program title IX 23 A-10 A-10 win ADS-B o 24 C-130J Unjustifie 25 F-15 IRST - pi APG-82 APG-82 APG-83 APG-63 APG-63	pto mod - Air Force requested transfer to RDTE,AF line 173	•	-12,000	-14,759	-12,000
RDTE,AI Tactical Airspace Program Program funded ir Program title IX 23 A-10 A-10 win ADS-B o 24 C-130J Unjustifie 25 F-15 IRST - pi APG-82 APG-82 APG-82 APG-63 APG-63	pto mod excess to need tical Data Link - Air Force requested transfer to		-2,759	ŕ	-2,759
Airspace Program Program funded ir Program title IX 23 A-10 A-10 win ADS-B o 24 C-130J Unjustifie 25 F-15 IRST - pi APG-82 APG-82 APG-82 APG-63 APG-63	TE,AF line 173		-1,450	-2,976	-1,450
Program Program funded ir Program title IX 23 A-10 A-10 win ADS-B o 24 C-130J Unjustified 25 F-15 IRST - pi APG-82 APG-82 APG-82 APG-63 APG-63	tical Data Link excess to need		-1,526		-1,526
Program funded ir Program title IX 23 A-10 A-10 win ADS-B of the ADS-	space compliance funding ahead of need		-1,954	-1,954	-1,954
Program title IX 23 A-10 A-10 win ADS-B of the ADS-B of	gram increase - LRASM certification gram increase - B-52 infrared threat defense UON -			10,000	10,000
 23 A-10 A-10 win ADS-B or A-10 win A	ded in title IX gram increase - B-52 mission data recorder - funded in			16,400	
A-10 win ADS-B of APG-82 APG-82 APG-63 APG-63	IX			5,000	
ADS-B of C-130J Unjustified 25 F-15 IRST - pri APG-82 APG-82 APG-63 APG-63 APG-63		98,720	163,720	92,710	157,710
 24 C-130J Unjustified 25 F-15 IRST - pt APG-82 APG-82 APG-82 APG-63 APG-63 APG-63 	0 wing replacements		65,000	0.040	65,000
Unjustified 25 F-15 IRST - pi APG-82 APG-82 APG-82 APG-63 APG-63	S-B out delay			-6,010	-6,010
25 F-15 IRST - pi APG-82 APG-82 APG-82 APG-63 APG-63)J	10,831	10,831	0	0
IRST - pi APG-82 APG-82 APG-82 APG-63 APG-63	ustified request			-10,831	-10,831
APG-82 APG-82 APG-63 APG-63		548,109	531,581	456,647	456,647
APG-82 APG-82 APG-63 APG-63	T - previously funded requirement		-10,000		-10,000
APG-82 APG-63 APG-63	G-82 install cost growth		-6,528	-6,535	-6,535
APG-63 APG-63	G-82 ICS excess growth			-10,000	0.044
APG-63	G-82 unit cost growth			-6,311	-6,311
	G-63 ahead of need			-69,130 -9,486	-69,130 -9,486
	G-63 installation cost growth gram increase - ALQ-128			10,000	10,000
26 F-16		324,323	323,424	304,323	303,424
	SA - previously funded requirement		-899		-899
MIDS-JT	S-JTRS excess growth			-20,000	-20,000
27. F-22	gram increase - RAMMP	250,710	260,710 10,000	250,710	260,710 10,000

P-1		Budget Request	House	Senate	Conference
29	F-35 MODIFICATIONS	247,271	247,271	156,971	237,271
	Concurrency growth	,	,	-90,300	-10,000
30	F-15 EPAWSS	147,685	214,885	197,685	214,885
	Program increase - restore EPAWSS for F-15C	•	67,200	50,000	67,200
31	F-22 INCREMENT 3.2B	9,007	2,007	9,007	2,007
	Install funding ahead of need		-7,000		-7,000
34	C-5	77,845	67,909	71,835	67,909
	Mission computer and weather radar cost growth CMC and weather radar contract delay		-9,936	-6,010	-9,936
	Civic and weather radar contract delay			-0,010	
36	C-17 Training system ahead of need	102,121	77,221 -24,900	102,121	77,22 1 -24,900
	Hammy system anead of need		-24,900		-24,900
48	VC-25A MOD	36,938	36,938	27,238	27,238
	Chiller replacement terminated			-9,700	-9,700
50	C-130	22,094	151,094	147,094	181,094
	Program increase - engine enhancement program Program increase - eight-blade propeller upgrade		74,000		74,000
	Program increase - C-130H modernization		55,000	125,000	55,000 30,000
51	C-130J MODS	132,045	132,045	127,434	127,434
	Block 8.1b kit unit cost growth	. ,	· • •	-4,611	-4,611
52	C-135	113,076	91,410	91,410	91,410
	Aero-I SATCOM ahead of need		-21,666	-21,666	-21,666
54	COMPASS CALL MODS	49,885	135,885	49,885	135,885
	Program increase - accelerate fourth EC-37B aircraft		86,000		86,000
56	RC-135	394,532	394,532	391,532	394,532
	Combat Sent install funding excess to need			-3,000	
57	E-3	133,906	116,865	116,865	116,865
	Electronic protection excess to need		-17,041	-17,041	-17,041
59	E-8	9,919	9,919	24,807	24,807
	Air Force requested transfer from RDTE,AF line 213			14,888	14,888
61	FAB-T	14,293	14,293	11,283	14,293
	FAB-T unit cost growth			-3,010	
62	H-1	2,940	2,940	2,940	11,824
	Air Force requested transfer from line 89				8,884
63	H-60	55,466	51,466	55,466	51,466
	Block 162 prior year carryover		-4,000		-4,000



		Budget			
P-1		Request	House	Senate	Conference
64	RQ-4 MODS Program increase - Battlefield Airborne Communication	23,715	23,715	123,715	123,715
	Node			100,000	100,000
66	OTHER AIRCRAFT	62,010	162,410	62,010	57,410
	FCMT excess to need Program increase - Battlefield Airborne Communication		-4,600		-4,600
	Node		105,000		
67	MQ-9 MODS	171,548	171,548	146,648	171,548
	GCS block 30 upgrades excess to need			-24,900	
70	INITIAL SPARES/REPAIR PARTS	956,408	865,908	778,508	870,508
	KC-46 spares excess to requirement		-182,500	-133,000	-133,000
	Program increase - F-35A additional spares		42,000		42,000
	Program increase - F-22 mission critical spares		50,000		50,000
	F-15 spares excess to requirement			-29,500	-29,500
	E-3 spares excess to requirement			-15,400	-15,400
81	F-16	11,718	4,918	4,518	4,918
	AESA - previously funded requirement		-2,600		-2,600
	Production line shutdown excess to need		-4,200		-4,200
	Funds excess to need			-7,200	
89	OTHER PRODUCTION CHARGES	1,502,386	1,306,786	1,335,586	1,388,202
	Classified adjustment		-5,600	-55,000	-28,500
	Classified adjustment		-190,000	-111,800	-76,800
	H-1 - Air Force requested transfer to line 62			•	-8,884

The conference agreement provides \$146,374,000 for C-135B, including \$125,000,000 for the procurement of the first of two aircraft and \$21,374,000 for the integration of mission equipment, which is provided under Research, Development, Test and Evaluation, Air Force. The conferees understand that the Air Force intends to procure the C-135B through a full and open competition. The conferees direct the Secretary of the Air Force to submit, not fewer than 30 days prior to the obligation of these funds, a report to the congressional defense committees that details the finalized acquisition strategy, an updated schedule and cost estimate pursuant to that strategy, the approved requirements, an estimated timeline for the certification of the new aircraft under the Open Skies Treaty, and a plan for the transition of the mission to the new aircraft and the disposition of the current OC-135 aircraft and its mission equipment. This language replaces the language under the heading "C-135B" in House Report 115-769 and under the heading "C-135B Aircraft" in Senate Report 115-290.

BATTLEFIELD AIRBORNE COMMUNICATION NODE

The conference agreement provides \$100,000,000 for the Battlefield Airborne Communication Node (BACN) mission under RQ-4 modifications. The conferees direct the Secretary of the Air Force to provide a report to the congressional defense committees not later than 90 days after the enactment of this Act on the updated BACN requirement and an execution plan for the additional funds provided in this Act. This language replaces the language under the same heading in House Report 115-769.

MISSILE PROCUREMENT, AIR FORCE

The agreement provides \$2,585,004,000 for Missile Procurement, Air Force, as follows:

-(INSERT COMPUTER TABLE)

(INSERT PROJECT LEVEL TABLE)

(Insert 72A - 13

MISSILE PROCUREMENT, AIR FORCE

For Missile Procurement, Air Force, funds are to be available for fiscal year 2019, as follows:

		Budget	(In thousands House	s of dollars) Senate	Conference
	MISSILE PROCUREMENT, AIR FORCE				
1	BALLISTIC MISSILES MISSILE REPLACEMENT EQUIPMENT - BALLISTIC MISSILE REPLACEMENT EQ-BALLISTIC	36,786	18,066	18,066	18,066
2	OTHER MISSILES TACTICAL JOINT AIR-SURFACE STANDOFF MISSILE (JASSM)	430,708	417,708	541,228	541,228
3	LONG RANGE ANTI-SHIP MISSILE (LRASMO)	44,185	37,909	54,385	54,385
4	SIDEWINDER (AIM-9X)	121,253	121,253	121,253	121,253
5	AMRAAM	337,886	304,886	337,886	304,886
6	PREDATOR HELLFIRE MISSILE	113,765	113,765	33,765	33,765
7	SMALL DIAMETER BOMB	105,034	105,034	35,034	68,634
8	SMALL DIAMETER BOMB II	100,861	100,861	100,861	100,861
9	INDUSTRIAL FACILITIES INDUSTRIAL PREPAREDNESS/POLLUTION PREVENTION	787	787	787	787
	TOTAL, OTHER MISSILES				1,225,799
	MODIFICATION OF INSERVICE MISSILES CLASS IV				
10	ICBM FUZE MOD	15,767	9,841	15,767	15,767
11	ICBM FUZE MOD	4,100	4,100	4,100	4,100
12	MM III MODIFICATIONS	129,199	128,649	127,699	127,149
13	AGM-65D MAVERICK	288	288	288	288
14	AIR LAUNCH CRUISE MISSILE	47,632	47,632	47,632	47,632
	TOTAL, MODIFICATION OF INSERVICE MISSILES	196,986	190,510	195,486	194,936
16	SPARES AND REPAIR PARTS INITIAL SPARES/REPAIR PARTS	97,481	97,481	97,481	97,481
18	SPECIAL PROGRAMS SPECIAL UPDATE PROGRAMS	188,539	188,539	183,539	188,539
	CLASSIFIED PROGRAMS	895,183	895,183	895,183	860,183
	TOTAL, SPECIAL PROGRAMS	1,083,722	1,083,722	1,078,722	1,048,722
	TOTAL, MISSILE PROCUREMENT, AIR FORCE		2,591,982	2,614,954	2,585,004



		Budget			
P-1		Request	House	Senate	Conference
1	MISSILE REPLACEMENT EQUIPMENT-BALLISTIC	36,786	18,066	18,066	18,066
	TERP delays	23,.23	-18,720	-18,720	-18,720
2	JASSM	430,708	417,708	541,228	541,228
	Testing excess to need		-9,000		
	Unit cost adjustment		-4,000		
	Forward financing support costs			-14,480	-14,480
	Program increase			125,000	125,000
3	LRASM	44,185	37,909	54,385	54,385
	Unit cost adjustment		-6,276		
	Program increase - restore reduction			10,200	10,200
5	AMRAAM	337,886	304,886	337,886	304,886
	Unit cost adjustment		-33,000		-33,000
6	PREDATOR HELLFIRE MISSILE	113,765	113,765	33,765	33,765
	Previously funded requirement	,	·	-50,000	-50,000
	Prior year carryover			-30,000	-30,000
7	SMALL DIAMETER BOMB	105,034	105,034	35,034	68,634
	Previously funded requirement	,	•	-50,000	-36,400
	Prior year carryover			-20,000	
10	ICBM FUZE MOD	15,767	9,841	15,767	15,767
	Recurring procurement ahead of need		-5,926		
12	MMIII MODIFICATIONS	129,199	128,649	127,699	127,149
	LCCBU - savings from single contract award	-,	-550	,	-550
	Unjustified program management growth			-1,500	-1,500
18	SPECIAL UPDATE PROGRAMS	188,539	188,539	183,539	188,539
	Classified adjustment	•	•	-5,000	
999	CLASSIFIED PROGRAMS	895,183	895,183	895,183	860,183
	Classfied adjustment	, -	•		-35,000

SPACE PROCUREMENT, AIR FORCE

The agreement provides \$2,343,642,000 for Space Procurement, Air Force, as follows:

(INSERT COMPUTER TABLE)

(INSERT PROJECT LEVEL TABLE)

Insert 73H-B

SPACE PROCUREMENT, AIR FORCE

For Space Procurement, Air Force, funds are to be available for fiscal year 2019, as follows:

		Budget	(In thousands House	s of dollars) Senate	Conference
	SPACE PROCUREMENT, AIR FORCE				
1	SPACE PROGRAMS ADVANCED EHF	29,829	29,829	29,829	29,829
2	AF SATELLITE COMM SYSTEM	35,400	35,400	40,400	35,400
3	COUNTERSPACE SYSTEMS	1,121	1,121	1,121	1,121
4	FAMILY OF BEYOND LINE-OF-SIGHT TERMINALS	27,867	27,867	27,867	27,867
5	WIDEBAND GAPFILLER SATELLITES	61,606	12,106	12,106	12,106
6	GENERAL INFORMATION TECHNOLOGY - SPACE	3,425	2,425	3,425	2,425
7	GPS III SPACE SEGMENT	69,386	69,386	69,386	69,386
8	GLOBAL POSITIONING (SPACE)	2,181	2,181	2,181	2,181
9	INTEG BROADCAST SERV	16,445	16,445	16,445	16,445
10	SPACE COMMUNICATIONS SECURITY	31,895	28,495	31,895	28,495
12	MILSATCOM TERMINALS	11,265	11,265	11,265	11,265
13	EVOLVED EXPENDABLE LAUNCH CAPABILITY	709,981	709,981	615,081	659,981
14	EVOLVED EXPENDABLE LAUNCH VEHICLE	994,555	954,555	830,555	954,555
15	SBIR HIGH (SPACE)	138,397	108,397	138,397	108,397
17	NUDET DETECTION SYSTEM SPACE	7,705	7,705	7,705	7,705
18	ROCKET SYSTEM LAUNCH PROGRAM	47,609	47,609	47,609	47,609
19	SPACE FENCE	51,361	46,361	51,361	46,361
20	SPACE MODS SPACE	148,065	148,065	148,065	148,065
21	SPACELIFT RANGE SYSTEM SPACE	117,637	112,637	117,637	117,637
22	SPARES AND REPAIR PARTS INITIAL SPARES/REPAIR PARTS	21,812	16,812	21,812	16,812
	TOTAL, SPACE PROCUREMENT, AIR FORCE	2,527,542	2,388,642	2,224,142	2,343,642

P-1		Budget Request	House	Senate	Conference
2	AIR FORCE SATELLITE COMMUNICATION SYSTEM Program increase - GPS cyber security	35,400	35,400	40,400 5,000	35,400
5	WIDEBAND GAPFILLER SATELLITES Commercial Satellite Communications - transfer to	61,606	12,106	12,106	12,106
	RDTE,AF line 127A Pathfinder #5 - transfer to RDTE,AF line 127		-49,500	-49,500	-49,500
6	GENERAL INFORMATION TECH - SPACE Insufficient justification	3,425	2,425 -1,000	3,425	2,425 -1,000
10	SPACE COMMUNICATIONS SECURITY Insufficient justification	31,895	28,495 -3,400	31,895	28,495 -3,400
13	EVOLVED EXPENDABLE LAUNCH CAPABILITY STP-4 launch early to need Historical underrun	709,981	709,981	615,081 -44,900 -50,000	659,981 -50,000
14	EVOLVED EXPENDABLE LAUNCH VEHICLE (SPACE) Improving funds management STP-4 launch early to need	994,555	954,555 -40,000	830,555 -164,000	954,555 -40,000
15	SPACE BASED INFRARED SYSTEM HIGH (SPACE) Early to need	138,397	108,397 -30,000	138,397	108,397 -30,000
19	SPACE FENCE Insufficient justification	51,361	46,361 -5,000	51,361	46,361 -5,000
21	SPACELIFT RANGE SYSTEM Improving funds management	117,637	112,637 -5,000	117,637	117,637
22	SPARE AND REPAIR PARTS Improving funds management	21,812	16,812 -5,000	21,812	16,812 -5,000

WIDEBAND GAPFILLER SATELLITES

The Department of Defense Appropriations Act, 2018 included \$600,000,000 above the budget request for two additional Wideband Gapfiller Satellites (WGS). The conferees direct the Secretary of the Air Force to procure two WGS satellites and provide a funding plan for launch and operation and maintenance activities to the congressional defense committees not later than 90 days after the enactment of this Act.

PROCUREMENT OF AMMUNITION, AIR FORCE

The agreement provides \$1,485,856,000 for Procurement of Ammunition, Air Force, as follows:

(INSERT COMPUTER TABLE)

(INSERT PROJECT LEVEL TABLE)

Insert 75A-B

PROCUREMENT OF AMMUNITION, AIR FORCE

For Procurement of Ammunition, Air Force, funds are to be available for fiscal year 2019, as follows:

		Budget	House	s of dollars) Senate	Conference
	PROCUREMENT OF AMMUNITION, AIR FORCE				
1	PROCUREMENT OF AMMO, AIR FORCE ROCKETS	345,911	261,611	344,911	271,611
2	CARTRIDGES	163,840	158,640	163,840	158,640
3	BOMBS PRACTICE BOMBS	20,876	20,876	20,876	20,876
4	GENERAL PURPOSE BOMBS	259,308	259,308	259,308	259,308
5	MASSIVE ORDNANCE PENETRATOR (MOP)	38,111	38,111	38,111	38,111
6	JOINT DIRECT ATTACK MUNITION	234,198	234,198	234,198	234,198
7	B61	109,292	109,292	99,492	99,492
8	B61	52,731	24,443	52,731	52,731
9	FLARE, IR MJU-7B CAD/PAD	51,455	51,455	51,455	51,455
10	EXPLOSIVE ORDNANCE DISPOSAL (EOD)	6,038	6,038	6,038	6,038
11	SPARES AND REPAIR PARTS	524		524	
12	MODIFICATIONS	1,270	1,270	847	847
13	ITEMS LESS THAN \$5,000,000	4,604	4,604	3,070	3,070
15	FLARES/FUZES FLARES	125,286	125,286	125,286	125,286
16	FUZES	109,358	109,358	99,691	99,691
	TOTAL, PROCUREMENT OF AMMO, AIR FORCE	1,522,802	1,404,490	1,500,378	
17	WEAPONS SMALL ARMS	64,502	64,502	64,502	64,502
	TOTAL, PROCUREMENT OF AMMUNITION, AIR FORCE			1,564,880	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS [In thousands of dollars]

		Budget			
P-1		Request	House	Senate	Conference
1	ROCKETS	345,911	261,611	344,911	271,611
	Previously funded requirement	•	-73,300	·	-73,300
	WGU-59 single variant insufficient justification		-11,000		
	Hardware end item cost growth (2.75 Warhead WP Smoke)			-1,000	-1,000
2	CARTRIDGES	163,840	158,640	163,840	158,640
	PGU-48 unjustified growth	·	-5,200	·	-5,200
7	B61	109,292	109,292	99,492	99,492
	Support cost growth		·	-9,800	-9,800
8	B61 (AP)	52,731	24,443	52,731	52,731
	Unit cost growth		-28,288		
11	SPARES AND REPAIR PARTS	524	0	524	0
	Unjustified request		-524		-524
12	MODIFICATIONS	1,270	1,270	847	847
	Insufficient budget justification			-423	-423
13	ITEMS LESS THAN \$5M	4,604	4,604	3,070	3,070
	Insufficient budget justification			-1,534	-1,534
16	FUZES	109,358	109,358	99,691	99,691
	Unit cost discrepancy and support cost growth (FMU-139	<u> </u>	•	-	•
	D/B)			-9,667	-9,667

OTHER PROCUREMENT, AIR FORCE

The agreement provides \$20,884,225,000 for Other Procurement, Air Force, as follows:

-(INSERT COMPUTER TABLE)

(INSERT PROJECT LEVEL TABLE)

(Insert 76A-F)

OTHER PROCUREMENT, AIR FORCE

For Other Procurement, Air Force, funds are to be available for fiscal year 2019, as follows:

		Budget	(In thousands House	•	Conference
	OTHER PROCUREMENT, AIR FORCE				
1	VEHICULAR EQUIPMENT PASSENGER CARRYING VEHICLES PASSENGER CARRYING VEHICLE	6,949	6,949	6,949	6,949
2	CARGO + UTILITY VEHICLES FAMILY MEDIUM TACTICAL VEHICLE	36,002	36,002	36,002	36,002
3	CAP VEHICLES	1,022	1,700	1,700	1,700
4	ITEMS LESS THAN \$5M (CARGO AND UTILITY VEHICLES)	42,696	42,696	42,696	42,696
5	SPECIAL PURPOSE VEHICLES JOINT LIGHT TACTICAL VEHICLE	30,145	28,695	34,142	28,695
6	SECURITY AND TACTICAL VEHICLES	1,230	1,230	1,230	1,230
7	ITEMS LESS THAN \$5M (SPECIAL PURPOSE VEHICLES)	43,003	43,003	55,008	43,003
8	FIRE FIGHTING EQUIPMENT FIRE FIGHTING/CRASH RESCUE VEHICLES	23,328	23,328	32,708	23,328
9	MATERIALS HANDLING EQUIPMENT ITEMS LESS THAT \$5M (MATERIALS HANDLING EQUIPMENT)	11,537	11,537	21,125	11,537
10	BASE MAINTENANCE SUPPORT RUNWAY SNOW REMOVAL & CLEANING EQUIP	37,600	37,600	38,279	37,600
11	ITEMS LESS THAN \$5M (BASE MAINTENANCE SUPPORT VEHICLES)	104,923	104,923	104,923	104,923
	TOTAL, VEHICULAR EQUIPMENT		337,663		
12	ELECTRONICS AND TELECOMMUNICATIONS EQUIP COMM SECURITY EQUIPMENT(COMSEC) COMSEC EQUIPMENT	114,372	113,349	118,972	105,049
13	INTELLIGENCE PROGRAMS INTERNATIONAL INTEL TECH AND ARCHITECTURES	8,290	8,290	8,290	8,290
14	INTELLIGENCE TRAINING EQUIPMENT	2,099	1,099	2,099	1,599
15	INTELLIGENCE COMM EQUIP	37,415	16,146	37,415	16,146
16	ELECTRONICS PROGRAMS TRAFFIC CONTROL/LANDING	57,937	8,721	42,937	42,937
18	BATTLE CONTROL SYSTEM - FIXED	3,012	3,012	3,012	3,012
19	THEATER AIR CONTROL SYS IMPRO	19,989	19,989	19,989	19,989
20	WEATHER OBSERVATION FORECAST	45,020	45,020	52,520	52,520
21	STRATEGIC COMMAND AND CONTROL	32,836	32,836	32,836	32,836
22	CHEYENNE MOUNTAIN COMPLEX	12,454	12,454	12,454	12,454
23	MISSION PLANNING SYSTEMS	14,263	12,263	14,263	12,263
25	INTEGRATED STRAT PLAN AND ANALY NETWORK (ISPAN)	7,769	7,769	7,769	7,769



		Budget	(In thousands House	Senate	Conference
26	SPECIAL COMM-ELECTRONICS PROJECTS GENERAL INFORMATION TECHNOLOGY	40,450	30,450	40,450	30,450
27	AF GLOBAL COMMAND & CONTROL SYSTEM	6,619	6,619	6,619	6,619
28	MOBILITY COMMAND AND CONTROL	10,192	10,192	10,192	10,192
29	AIR FORCE PHYSICAL SECURITY SYSTEM	159,313	99,313	47,115	45,113
30	COMBAT TRAINING RANGES	132,675	132,675	236,175	236,175
31	MINIMUM ESSENTIAL EMERGENCY COMM N	140,875	140,875	140,875	140,875
32	WIDE AREA SURVEILLANCE (WAS)	92,104	74,104	92,104	87,104
33	C3 COUNTERMEASURES	45,152	30,152	45,152	30,152
34	GCSS-AF FOS	483	483	483	483
35	DEFENSE ENTERPRISE ACCOUNTING AND MGMT	802	802	802	802
36	MAINTENANCE REPAIR AND OVERHAUL INITIATIVE	12,207	12,207	12,207	12,207
37	THEATER BATTLE MGT C2 SYS	7,644	5,524	7,644	5,524
38	AIR AND SPACE OPERATIONS CTR-WPN SYSTEM	40,066	35,066	40,066	40,066
41	AIR FORCE COMMUNICATIONS INFORMATION TRANSPORT SYSTEMS	22,357	14,357	22,357	17,357
42	AFNET	102,836	82,836	76,836	76,836
43	JOINT COMMUNICATIONS SUPPORT ELEMENT (JCSE)	3,145	3,145	3,145	3,145
44	USCENTCOM	13,194	8,194	13,194	8,194



		Budget	(In thousands	s of dollars) Senate	Conference
45	ORGANIZATION AND BASE TACTICAL C-E EQUIPMENT	161,231	161,231	87,531	151,231
47	RADIO EQUIPMENT	12,142	12,142	12,142	12,142
48	CCTV/AUDIOVISUAL EQUIPMENT	6,505	3,255	3,005	3,005
49	BASE COMM INFRASTRUCTURE	169,404	149,404	169,404	154,404
50	MODIFICATIONS COMM ELECT MODS		·	·	•
	TOTAL, ELECTRONICS AND TELECOMMUNICATIONS EQUIP				1,397,594
51	OTHER BASE MAINTENANCE AND SUPPORT EQUIP PERSONAL SAFETY AND RESCUE EQUIP ITEMS LESS THAN \$5,000,000 (SAFETY)	51,906	51,906	51,906	51,906
52	DEPOT PLANT + MATERIALS HANDLING EQ MECHANIZED MATERIAL HANDLING	88,298	88,298	88,298	88,298
53	BASE SUPPORT EQUIPMENT BASE PROCURED EQUIPMENT	17,031	17,031	17,031	17,031
54	ENGINEERING AND EOD EQUIPMENT	82,635	82,635	82,635	82,635
55	MOBILITY EQUIPMENT	9,549	9,549	20,877	9,549
56	ITEMS LESS THAN \$5M (BASE SUPPORT)	24,005	24,005	29,005	29,005
58	SPECIAL SUPPORT PROJECTS DARP RC135	26,262	26,262	26,262	26,262
59	DISTRIBUTED GROUND SYSTEMS	448,290	378,490	378,490	378,490
61	SPECIAL UPDATE PROGRAM	913,813	913,813	900,813	910,813
	TOTAL, OTHER BASE MAINTENANCE AND SUPPORT EQUIP	1,661,789	1,591,989	1,595,317	1,593,989
63	SPARE AND REPAIR PARTS SPARES AND REPAIR PARTS	86,365	12,625	86,365	86,365
	UNDISTRIBUTED			-20,000	-20,000
	CLASSIFIED PROGRAMS	17,258,069	17,350,669	17,372,214	17,488,614
	TOTAL, OTHER PROCUREMENT, AIR FORCE	20,890,164	20,597,574	20,839,366	20,884,225



EXPLANATION OF PROJECT LEVEL ADJUSTMENTS [In thousands of dollars]

		Budget		0	0
P-1		Request	House	Senate	Conference
3	CAP VEHICLES	1,022	1,700	1,700	1,700
	Program increase		678	678	678
5	JOINT LIGHT TACTICAL VEHICLE	30,145	28,695	34,142	28,695
	Unit cost adjustment		-1,450		-1,450
	Program increase - 7 DABs for INDOPACOM			3,997	
7	SPECIAL PURPOSE VEHICLES	43,003	43,003	55,008	43,003
	Program increase - 7 DABs for INDOPACOM			12,005	
8	FIRE FIGHTING/CRASH RESCUE VEHICLES	23,328	23,328	32,708	23,328
	Program increase - 7 DABs for INDOPACOM			9,380	
9	MATERIALS HANDLING VEHICLES	11,537	11,537	21,125	11,537
	Program increase - 7 DABs for INDOPACOM			9,588	
10	RUNWAY SNOW REMOVAL AND CLEANING	37,600	37,600	38,279	37,600
	Program increase - 7 DABs for INDOPACOM			679	
12	COMSEC EQUIPMENT	114,372	113,349	118,972	105,049
	VACM late contract award		-1,023		-1,023
	Missile electronic encryption device			12,900	
	Unjustified growth for COMSEC equipment			-8,300	-8,300
14	INTELLIGENCE TRAINING EQUIPMENT	2,099	1,099	2,099	1,599
	Insufficient justification/underexecution		-1,000		-500
15	INTELLIGENCE COMM EQUIPMENT	37,415	16,146	37,415	16,146
	FSST previously funded		-21,269		-21,269
16	AIR TRAFFIC CONTROL & LANDING SYSTEMS	57,937	8,721	42,937	42,937
	D-RAPCON program cost growth		-49,216		
	Maintain program affordability - D-RAPCON			-15,000	-15,000
20	WEATHER OBSERVATION FORECAST	45,020	45,020	52,520	52,520
	Portable doppler radar			7,500	7,500
23	MISSION PLANNING SYSTEMS	14,263	12,263	14,263	12,263
	Underexecution		-2,000		-2,000
26	GENERAL INFORMATION TECHNOLOGY	40,450	30,450	40,450	30,450
	Historic underexecution		-10,000		-10,000
29	AIR FORCE PHYSICAL SECURITY SYSTEM	159,313	99,313	47,115	45,113
	Previously funded requirement		-60,000	-114,200	-114,200
	Program increase - 7 DABs for INDOPACOM			2,002	



P-1		Budget Request	House	Senate	Conference
30	COMBAT TRAINING RANGES Program increase - ANG electronic warfare range	132,675	132,675	236,175	236,175
	requirements - threat emitters Program increase - threat simulators and equipment to			40,000	40,000
	support F-35A beddown			63,500	63,500
32	WIDE AREA SURVEILLANCE ICS unjustified growth PMA unjustified growth	92,104	74,104 -12,000 -6,000	92,104	87,104
	Program excess		0,000		-5,000
33	C3 COUNTERMEASURES Underexecution	45,152	30,152 -15,000	45,152	30,152 -15,000
37	TBMC2 SYSTEM C2 info services unjustified growth	7,644	5,524 -2,120	7,644	5,524 -2,120
38	AOC Fielding SPO support unjustified growth	40,066	35,066 -5,000	40,066	40,066
41	BITI WIRED Underexecution	22,357	14,357 -8,000	22,357	17,357 -5,000
42	AFNET Prior year carryover	102,836	82,836 -20,000	76,836	76,836
	ARAD enterprise software previously funded			-26,000	-26,000
44	USCENTCOM Underexecution	13,194	8,194 -5,000	13,194	8,194 -5,000
45	TACTICAL C-E EQUIPMENT Carryover Previously funded requirement	161,231	161,231	87,531 -10,000 -63,700	151,231 -10,000
48	CCTV/AV EQUIPMENT Underexecution	6,505	3,255 -3,250	3,005	3,005
	Carryover			-3,500	-3,500
49	BASE COMM INFRASTRUCTURE Underexecution	169,404	149,404 -20,000	169,404	154,404 -15,000
55	MOBILITY EQUIPMENT Program increase - 7 DABs for INDOPACOM	9,549	9,549	20,877 11,328	9,549
56	BASE MAINTENANCE AND SUPPORT EQUIPMENT Precision approach radar	24,005	24,005	29,005 5,000	29,005 5,000
59	DCGS-AF Previously funded requirement	448,290	378,490 -69,800	378,490 -69,800	378,490 -69,800
61	SPECIAL UPDATE PROGRAM Classified adjustment	913,813	913,813	900,813 -13,000	910,813 -3,000



P-1		Budget Request	House	Senate	Conference
F-1		Request	поизе	Sellate	Comercince
63	SPARES AND REPAIR PARTS	86,365	12,625	86,365	86,365
	MEECN spares not executable	,	-73,740	•	,
64	UNDISTRIBUTED	0	0	-20,000	-20,000
	FFRDC requirements overestimated				-20,000
999	CLASSIFIED PROGRAMS	17,258,069	17,350,669	17,372,214	17,488,614
	Classified adjustment		92,600	114,145	230,545



PROCUREMENT, DEFENSE-WIDE

The agreement provides \$6,822,180,000 for Procurement, Defense-Wide, as follows:

(INSERT COMPUTER TABLE)

(INSERT PROJECT LEVEL TABLE)

(Insert 77A-E

PROCUREMENT, DEFENSE-WIDE

For Procurement, Defense-Wide, funds are to be available for fiscal year 2019, as follows:

		Budget	(In thousands House	of dollars) Senate	Conference
	PROCUREMENT, DEFENSE-WIDE				
1	MAJOR EQUIPMENT MAJOR EQUIPMENT, DCAA MAJOR EQUIPMENT ITEMS LESS THAN \$5M	2,542	2,542	2,542	2,542
2	MAJOR EQUIPMENT, DCMA MAJOR EQUIPMENT	3,873	3,873	3,873	3,873
3	MAJOR EQUIPMENT, DHRA PERSONNEL ADMINISTRATION	10,630	10,630	10,630	10,630
7	MAJOR EQUIPMENT, DISA INFORMATION SYSTEMS SECURITY	21,590	26,590	21,590	31,590
8	TELEPORT PROGRAM	33,905	33,905	33,905	33,905
9	ITEMS LESS THAN \$5M	27,886	27,886	24,071	24,071
10	NET CENTRIC ENTERPRISE SERVICES (NCES)	1,017	1,017	1,017	1,017
11	DEFENSE INFORMATION SYSTEMS NETWORK	150,674	150,674	150,674	150,674
13	WHITE HOUSE COMMUNICATION AGENCY	94,610	94,610	94,610	94,610
14	SENIOR LEADERSHIP ENTERPRISE	197,246	197,246		197,246
16	JOINT REGIONAL SECURITY STACKS (JRSS)	140,338	140,338	140,338	140,338
17	JOINT SERVICE PROVIDER	107,182	107,182	100,442	100,442
18	MAJOR EQUIPMENT, DLA MAJOR EQUIPMENT	5,225	5,225	5,225	5,225
19	MAJOR EQUIPMENT, DMACT A - WEAPON SYSTEM COST	13,106	13,106	13,106	13,106
20	MAJOR EQUIPMENT, DODEA AUTOMATION/EDUCATIONAL SUPPORT & LOGISTICS	1,723	1,723	862	862
21	MAJOR EQUIPMENT, DSS MAJOR EQUIPMENT	1,196	1,196	598	598
23	MAJOR EQUIPMENT, DEFENSE THREAT REDUCTION AGENCY VEHICLES	207	207	207	207
24	OTHER MAJOR EQUIPMENT	5,592	5,592	5,592	5,592

		Budget	(In thousands House	of dollars) Senate	Conference
	MAJOR EQUIPMENT, MDA				
26	THAAD SYSTEM	874,068	874,068	1,014,068	1,014,068
27	GROUND BASED MIDCOURSE	409,000	396,000	450,000	417,600
28	GROUND BASED MIDCOURSE (AP-CY)	115,000	112,000	115,000	115,000
29	AEGIS BMD	593,488	679,639	708,694	700,490
30	AEGIS BMD (AP)	115,206			
31	BMDS AN/TPY-2 RADARS	13,185	13,185	13,185	13,185
32	ISRAELI PROGRAMS	80,000	80,000	80,000	80,000
33	SHORT RANGE BALLISTIC MISSILE DEFENSE (SRBMD)	50,000	50,000	50,000	50,000
34	AEGIS ASHORE PHASE III	15,000	15,000	35,000	15,000
35	IRON DOME SYSTEM	70,000	70,000	70,000	70,000
36	AEGIS BMD HARDWARE AND SOFTWARE	97,057	97,057	97,057	97,057
42	MAJOR EQUIPMENT, NSA INFORMATION SYSTEMS SECURITY PROGRAM (ISSP)	5,403	5,403	30,703	5,403
43	MAJOR EQUIPMENT, OSD MAJOR EQUIPMENT, OSD	35,295	35,295	35,295	35,295
44	MAJOR EQUIPMENT, TJS MAJOR EQUIPMENT, TJS	4,360	4,360	4,360	4,360
45	MAJOR EQUIPMENT, TJS-CE2T2	904	904	904	904
46	MAJOR EQUIPMENT, WHS MAJOR EQUIPMENT, WHS	497	497	497	497
	TOTAL, MAJOR EQUIPMENT	3,297,005	3,256,950	3,314,045	3,435,387
	SPECIAL OPERATIONS COMMAND AVIATION PROGRAMS				
50	SOF ROTARY WING UPGRADES AND SUSTAINMENT	148,351	148,351	139,612	146,526
51	UNMANNED ISR	57,708	57,708	57,708	57,708
52	NON-STANDARD AVIATION	18,731	18,731	18,731	18,731
53	SOF U-28	32,301	32,301	32,301	32,301
54	MH-47 CHINOOK	131,033	131,033	131,033	131,033
55	CV-22 SOF MODIFICATION	32,529	32,529	32,529	32,529
56	MQ-9 UNMANNED AERIAL VEHICLE	24,621	24,621	24,621	24,621
57	PRECISION STRIKE PACKAGE	226,965	226,965	226,965	226,965
58	AC/MC-130J	165,813	165,813	155,681	160,681
59	C-130 MODIFICATIONS	80,274	80,274	80,274	80,274

		Budget	(In thousands	of dollars) Senate	Conference
60	SHIPBUILDING UNDERWATER SYSTEMS	136,723	136,723	123,071	132,023
61	AMMUNITION PROGRAMS SOF ORDNANCE ITEMS UNDER \$5,000,000	357,742	357,742	325,042	325,042
62	OTHER PROCUREMENT PROGRAMS SOF INTELLIGENCE SYSTEMS	85,699	85,699	85,699	85,699
63	DCGS-S0F	17,863	17,863	17,863	17,863
64	OTHER ITEMS UNDER \$5,000,000	112,117	125,852	106,250	111,727
65	SOF COMBATANT CRAFT SYSTEMS	7,313	6,713	15,913	15,913
66	SPECIAL PROGRAMS	14,026	14,026	14,026	14,026
67	TACTICAL VEHICLES	88,608	85,608	85,608	85,608
68	WARRIOR SYSTEMS UNDER \$5,000,000	438,590	432,364	415,590	437,364
69	COMBAT MISSION REQUIREMENTS	19,408	19,408	19,408	19,408
70	SOF GLOBAL VIDEO SURVEILLANCE ACTIVITIES	6,281	6,281	6,281	6,281
71	SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE	18,509	18,509	18,509	18,509
73	SOF OPERATIONAL ENHANCEMENTS	367,433	319,333	332,333	327,033
	TOTAL, SPECIAL OPERATIONS COMMAND	2,588,638	2,544,447	2,465,048	2,507,865
76	CHEMICAL/BIOLOGICAL DEFENSE CHEMICAL BIOLOGICAL SITUATIONAL AWARENESS	166,418	176,418	161,918	168,918
77	CB PROTECTION AND HAZARD MITIGATION	144,519	144,519	142,519	142,519
	TOTAL, CHEMICAL/BIOLOGICAL DEFENSE		320,937	304,437	311,437
	CLASSIFIED PROGRAMS	589,691	588,891	580,291	567,491
	UNSPECIFIED REDUCTION		-10,000		
	TOTAL, PROCUREMENT, DEFENSE-WIDE		6,701,225	6,663,821	6,822,180



EXPLANATION OF PROJECT LEVEL ADJUSTMENTS [In thousands of dollars]

P-1		Budget Request	House	Senate	Conference
7	INFORMATION SYSTEMS SECURITY Program increase - Sharkseer	21,590	26,590 5,000	21,590	31,590 10,000
9	ITEMS LESS THAN \$5M Unjustified growth	27,886	27,886	24,071 -3,815	24,071 -3,815
14	SENIOR LEADERSHIP ENTERPRISE Insufficient budget justification	197,246	197,246	0 -197,246	197,246
16	JOINT SERVICE PROVIDER Unjustified growth	107,182	107,182	100,442 -6,740	100,442 -6,740
20	AUTOMATION/EDUCATIONAL SUPPORT & LOGISTICS Prior year carryover	1,723	1,723	862 -861	862 -861
21	MAJOR EQUIPMENT Prior year carryover	1,196	1,196	598 -598	598 -598
26	THAAD SYSTEM Program increase - THAAD interceptors	874,068	874,068	1,014,068 140,000	1,014,068 140,000
27	GROUND BASED MIDCOURSE Silo unit cost growth Missile field components - Missile Defense Agency	409,000	396,000 -13,000	450,000	417,600 -13,000
	requested transfer from RDTE,DW line 73			41,000	21,600
28	GROUND BASED MIDCOURSE (AP-CY) Excess cost growth	115,000	112,000 -3,000	115,000	115,000
29	AEGIS BMD Spares excess growth SM-3 IIA unit cost growth SM-3 IIA obsolescence early to need SM-3 IIA additional interceptors – transfer from line 30	593,488	679,639 -4,925 -5,946 -2,258 99,280	708,694 115,206	700,490 -5,946 -2,258 115,206
30	AEGIS BMD (AP-CY) Excess to need Lack of justification – transfer to line 29 for SM-3 IIA	115,206	0 -15,926	0	0
	additional interceptors		-99,280	-115,206	-115,206
34	AEGIS ASHORE PHASE III Program increase - AEGIS Ashore Poland - revised MDA estimate	15,000	15,000	35,000 20,000	15,000
42	INFORMATION SYSTEMS SECURITY PROGRAM (ISSP) Program increase - Sharkseer - funded in line 7	5,403	5,403	30,703 25,300	5,403
50	SOF ROTARY WING UPGRADES AND SUSTAINMENT MPU unjustified request	148,351	148,351	139,612 -6,914	146,526

		Budget			
P-1		Request	House	Senate	Conference
58	AC/MC-130J	165,813	165,813	155,681	160,681
	RFCM ICS carryover			-2,132	-2,132
	MC-130J SMS unjustified growth			-8,000	-3,000
60	UNDERWATER SYSTEMS	136,723	136,723	123,071	132,023
	DCS components early to need			-13,652	-4,700
61	SOF ORDNANCE ITEMS UNDER \$5M	357,742	357,742	325,042	325,042
	SOPGM unit cost adjustments			-25,000	-25,000
	30MM and 105MM unit cost adjustments			-7,700	-7,700
64	SOF OTHER ITEMS UNDER \$5M	112,117	125,852	106,250	111,727
	SOCOM requested transfer from OM,DW SAG 1PL2		13,735		5,477
	MMP-M early to need			-5,867	-5,867
65	SOF COMBATANT CRAFT SYSTEMS	7,313	6,713	15,913	15,913
	High speed assault craft program decrease		-600		
	Program increase - combatant craft			8,600	8,600
67	TACTICAL VEHICLES	88,608	85,608	85,608	85,608
	Non-standard vehicles requirements funded in fiscal year 2018		-3,000	-3,000	-3,000
68	SOF WARRIOR SYSTEMS UNDER \$5M	438,590	432,364	415,590	437,364
	SAT deployable node requirements funded in fiscal year 2018		-23,000	-23,000	-23,000
	SOF tactical comms program decrease		-5,000		
	SOCOM requested transfer from OM,DW SAG 1PL2		8,974		8,974
	Program increase - close air support radios		12,800		12,800
73	SOF OPERATIONAL ENHANCEMENTS	367,433	319,333	332,333	327,033
	Classified adjustment		-13,000		-5,300
	Requirements funded in fiscal year 2018		-35,100	-35,100	-35,100
74	CHEMICAL BIOLOGICAL SITUATIONAL AWARENESS	166,418	176,418	161,918	168,918
	Program increase		5,000		5,000
	Unjustified growth			-7,500	-7,500
	Program increase - CBRN dismounted reconnaissance system		5,000	3,000	5,000
75	CB PROTECTION AND HAZARD MITIGATION	144,519	144,519	142,519	142,519
	Unjustified growth			-3,000	-3,000
	Program increase - DFoS CIDAS			1,000	1,000
999	CLASSIFIED PROGRAMS	589,691	588,891	580,291	567,491
	Classified adjustment		-800	-9,400	-22,200
		0	-10,000	0	

NATIONAL GUARD AND RESERVE EQUIPMENT

The conference agreement provides \$1,300,000,000 for National Guard and Reserve Equipment. Of that amount \$421,000,000 is designated for the Army National Guard; \$421,000,000 for the Air National Guard; \$180,000,000 for the Army Reserve; \$65,000,000 for the Navy Reserve; \$13,000,000 for the Marine Corps Reserve; and \$200,000,000 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 component equipping levels are among the highest in recent history, and the funding provided by the agreement will help ensure component interoperability and sustained reserve component modernization.

The conferees direct the Secretary of Defense to ensure that the account be executed by the Chiefs of the National Guard and reserve components with priority consideration given to the following items: acoustic hailing devices; active electronically scanned array radars; arctic sustainment packages; cold weather and mountaineering gear and equipment; commercial off-the-shelf training systems and simulation devices; crashworthy, ballistically tolerant auxiliary fuel systems for ground and air; digital radar warning receivers for F-16s; fifth generation certified wireless mobile mesh self-healing tamper-proof network systems; HMMWV rollover mitigation; joint threat emitters; modular small arms ranges and simulation; MQ-9 deployable launch and recovery element mission support kits; personal dosimeters; radiac sets; secure voice, text, and data communications for joint response and operations; sense and avoid systems; small unit support vehicles; and unstabilized gunnery trainers and upgrades.

DEFENSE PRODUCTION ACT PURCHASES

The agreement provides \$53,578,000 for Defense Production Act Purchases, as follows:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS [In thousands of dollars]

	Budget Request	House	Senate	Conference
DEFENSE PRODUCTION ACT PURCHASES	38,578	68,578	38,578	53,578
Program increase		30,000		15,000
TOTAL, DEFENSE PRODUCTION ACT				· · · · · · · · · · · · · · · · · · ·
PURCHASES	38,578	68,578	38,578	53,578

DEFENSE PRODUCTION ACT

The conferees are concerned with the management of the Defense Production Act (DPA) and direct the Secretary of Defense to provide a report to the congressional defense committees not later than 30 days after the enactment of this Act on the management of the DPA, to include an update on the plan to accelerate the execution of funds, the status of each project being executed or planned to be executed by the DPA Executive Agent or another executing agent, and explanations on the differences between the projects in the budget request and subsequent funding profiles provided during the year of execution.

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 \$94,896,708,000 in Title IV, Research, Development, Test and Evaluation, as follows:

(INSERT RDTE SUMMARY TABLE)

TITLE IV--RESEARCH, DEVELOPMENT, TEST AND EVALUATION

For Research, Development, Test and Evaluation, funds are to be available for fiscal year 2019, as follows:

	(In thousands of dollars)			
		House	Senate	Conference
RECAPITULATION		• • • • • • • • • • • • • • • • • • •		
RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY	10,159,379	10,113,108	10,812,458	11,083,824
RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY	18,481,666	17,658,244	18,992,064	18,510,564
RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE.	40,178,343	40,929,500	40,896,667	41,229,475
RESEARCH, DEVELOPMENT, TEST AND EVALUATION, DEFENSE-WIDE	22,016,553	22,319,423	24,049,621	23,691,836
OPERATIONAL TEST AND EVALUATION, DEFENSE	221,009	221,009	381,009	381,009
GRAND TOTAL, RDT&E	91,056,950	91,241,284	95,131,819	94,896,708

REPROGRAMMING GUIDANCE FOR ACQUISITION ACCOUNTS

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

Also, the Under Secretary of Defense (Comptroller) is directed to continue to provide the congressional defense committees quarterly, spreadsheet-based DD Form 1416 reports for Service and defense-wide accounts in titles III and IV of this Act. Reports for titles III and IV shall comply with the guidance specified in the explanatory statement accompanying the Department of Defense Appropriations Act, 2006. The Department shall continue to follow the limitation that prior approval reprogrammings are set at either the specified dollar threshold or 20 percent of the procurement or research, development, test and evaluation line, whichever is less. These thresholds are cumulative from the base for reprogramming value as modified by any adjustments. Therefore, if the combined value of transfers into or out of a procurement (P-1) or research, development, test and evaluation (R-1) line exceeds the identified threshold, the Secretary of Defense must submit a prior approval reprogramming to the congressional defense committees. In addition, guidelines on the application of prior approval reprogramming procedures for congressional special interest items are established elsewhere in this statement.

FUNDING INCREASES

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

RESEARCH, DEVELOPMENT, TEST AND EVALUATION SPECIAL INTEREST ITEMS

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

BLAST EXPOSURE RESEARCH

The conferees understand that further research is necessary regarding blast exposure on the cellular level of the brain in order to develop blast protection requirements for helmets and other personal protective equipment. The conferees encourage the Secretary of Defense to increase efforts to develop a predictive traumatic brain injury model for blast. Such research may help reveal the cellular response to blast impulses and the interaction of the human brain and protective equipment related to blast exposure.

DEPARTMENT OF DEFENSE TEST AND EVALUATION INFRASTRUCTURE

The 2018 National Defense Strategy addresses the increasingly complex global threat environment driven in part by rapid technological advancements. The fiscal year 2019 budget request proposes investments in several programs that support a more capable and lethal force to prepare for this threat environment, including directed energy, hypersonics, advanced computing, big data analytics, artificial intelligence, autonomy, and robotics programs.

The conferees believe that concurrent with investments in leap-ahead technological advancements, an investment in the Department of Defense test and evaluation infrastructure is required to increase testing range space and availability and to ensure continued independent and objective assessments of weapon system capabilities. Therefore, after consultation with the Under Secretary of Defense (Research and Engineering) and the Director, Operational Test and Evaluation, the conferees recommend increases for the Air Force, and Office of the Director, Operational Test and Evaluation to modernize the Department of Defense test and evaluation infrastructure in areas such as hypersonics, directed energy, augmented intelligence, machine learning, robotics, and cyberspace.

The conferees direct the Under Secretary of Defense (Research and Engineering), in conjunction with the Director, Operational Test and Evaluation, and the Secretaries of the Army, Navy, and Air Force, to conduct an in-depth assessment of the Department of Defense test and evaluation infrastructure and to identify improvements required to address future warfighting capabilities. The assessment shall be provided to the congressional defense committees not later than with the submission of the fiscal year 2020 budget request and shall include proposed coordinated investments by warfighting area in priority order and with associated cost estimates.

F-35 JOINT STRIKE FIGHTER DEVELOPMENTAL TEST FLEET

The conferees agree to modify a provision proposed by the House allowing the Secretary of Defense to use funds appropriated in this Act for F-35 procurement and research, development, test and evaluation to modify up to six aircraft, including two aircraft of each variant, to a test configuration. The conferees understand that the cost of modifying each aircraft is approximately \$5,000,000. The conferees direct the Secretary of Defense, with the concurrence of the Secretary of the Air Force and the Secretary of the Navy, to notify the congressional defense committees not fewer than 30 days prior to obligating and expending funds for this purpose. The notification shall contain the costs of modifying the aircraft, the sources of funding by account and the reasons for their availability, and a statement that the use of such funds will not adversely affect the F-35 operational fleet. The conferees expect that any such use of funds will not unduly hinder or harm other critical aspects of the Joint Strike Fighter program. Finally, the conferees direct that normal reprogramming procedures be followed as necessary to execute funding for this purpose.

ENERGETICS RESEARCH

The conferees direct the Under Secretary of Defense (Research and Engineering) to submit a report to the congressional defense committees not later than 120 days after the enactment of this Act on current investments of the Department of Defense in energetics research. The report shall include a comparison of investments in energetics among the Services as well as a strategic roadmap for future energetics research.

HYPERSONICS RESEARCH PARTNERSHIPS

The conferees support hypersonics partnerships between the Defense Advanced Research Projects Agency and the military Services and recommend fully funding these partnerships. The conferees understand that the development of hypersonic weapons will require a long-term vision, beyond the Services' current mission needs and capabilities. Therefore, the conferees encourage the Under Secretary of Defense (Research and Engineering) to consider establishing a partnership with one or more universities focused on hypersonics research and education with the mission of developing next-generation hypersonics capabilities and building a highly-skilled, technically-trained workforce.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY

The agreement provides \$11,083,824,000 for Research, Development, Test and Evaluation, Army, as follows:

(INSERT COMPUTER TABLE)

(INSERT PROJECT LEVEL TABLE)

Insert 86A-U

RESEARCH, DEVELOPMENT, TEST AND EVALUATION (RDT&E), ARMY

For RDT&E, Army, funds are to be available for fiscal year 2019, as follows:

		Budget	(In thousands House	Senate	Conference
	RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY				
1	BASIC RESEARCH IN-HOUSE LABORATORY INDEPENDENT RESEARCH	11,585	11,585	11,585	11,585
2	DEFENSE RESEARCH SCIENCES	276,912	266,881	377,912	315,912
3	UNIVERSITY RESEARCH INITIATIVES	65,283	65,283	65,283	65,283
4	UNIVERSITY AND INDUSTRY RESEARCH CENTERS	92,115	98,492	127,865	114,115
	TOTAL, BASIC RESEARCH	445,895	442,241		506,895
5	APPLIED RESEARCH MATERIALS TECHNOLOGY	28,600	53,600	58,600	83,600
6	SENSORS AND ELECTRONIC SURVIVABILITY	32,366	38,635	85,866	80,866
7	TRACTOR HIP	8,674	8,674	8,674	8,674
8	TRACTOR JACK	400	400	400	400
9	AVIATION TECHNOLOGY	64,847	64,995	76,847	81,847
10	ELECTRONIC WARFARE TECHNOLOGY	25,571	25,571	25,571	25,571
11	MISSILE TECHNOLOGY	50,183	66,683	75,183	91,683
12	ADVANCED WEAPONS TECHNOLOGY	29,502	39,502	34,502	44,502
13	ADVANCED CONCEPTS AND SIMULATION	28,500	28,500	28,500	28,500
14	COMBAT VEHICLE AND AUTOMOTIVE TECHNOLOGY	70,450	79,450	95,450	104,450
15	BALLISTICS TECHNOLOGY	75,541	85,038	75,541	85,541
16	CHEMICAL, SMOKE AND EQUIPMENT DEFEATING TECHNOLOGY	5,032	5,032	5,032	5,032
17	JOINT SERVICE SMALL ARMS PROGRAM	12,394	12,394	12,394	12,394
18	WEAPONS AND MUNITIONS TECHNOLOGY	40,444	360,032	65,944	383,444
19	ELECTRONICS AND ELECTRONIC DEVICES	58,283	71,195	83,283	96,783
20	NIGHT VISION TECHNOLOGY	29,582	30,998	29,582	33,582
21	COUNTERMINE SYSTEMS	21,244	21,244	27,244	27,244
22	HUMAN FACTORS ENGINEERING TECHNOLOGY	24,131	22,751	26,631	24,131
23	ENVIRONMENTAL QUALITY TECHNOLOGY	13,242	11,477	21,242	19,477
24	COMMAND, CONTROL, COMMUNICATIONS TECHNOLOGY	55,003	44,860	55,003	55,003
25	COMPUTER AND SOFTWARE TECHNOLOGY	14,958	14,958	14,958	14,958
26	MILITARY ENGINEERING TECHNOLOGY	78,159	77,209	98,159	101,159
27	MANPOWER/PERSONNEL/TRAINING TECHNOLOGY	21,862	21,862	21,862	21,862

		Budget	(In thousands House	of dollars) Senate	Conference
28	WARFIGHTER TECHNOLOGY	40,566	47,566	49,566	56,566
29	MEDICAL TECHNOLOGY	90,075	92,075	90,075	92,075
	TOTAL, APPLIED RESEARCH		1,324,701		
30	ADVANCED TECHNOLOGY DEVELOPMENT WARFIGHTER ADVANCED TECHNOLOGY	39,338	41,838	39,338	41,838
31	MEDICAL ADVANCED TECHNOLOGY	62,496	101,496	70,496	101,496
32	AVIATION ADVANCED TECHNOLOGY	124,958	165,558	133,958	169,558
33	WEAPONS AND MUNITIONS ADVANCED TECHNOLOGY	102,686	147,519	244,503	241,686
34	COMBAT VEHICLE AND AUTOMOTIVE ADVANCED TECHNOLOGY	119,739	136,520	166,239	176,739
35	SPACE APPLICATION ADVANCED TECHNOLOGY	13,000	13,000	51,000	49,000
36	MANPOWER, PERSONNEL AND TRAINING ADVANCED TECHNOLOGY	8,044	8,044	8,044	8,044
37	TRACTOR HIKE	22,631	22,631	22,631	22,631
38	NEXT GENERATION TRAINING & SIMULATION SYSTEMS	25,682	26,195	25,682	28,682
40	COMBATING TERRORISM, TECHNOLOGY DEVELOPMENT	3,762	3,762	36,762	36,762
41	TRACTOR NAIL	4,896	4,896	4,896	4,896
42	TRACTOR EGGS	6,041	6,041	6,041	6,041
43	ELECTRONIC WARFARE TECHNOLOGY	31,491	30,491	41,491	41,491
44	MISSILE AND ROCKET ADVANCED TECHNOLOGY	61,132	64,655	86,132	94,632
45	TRACTOR CAGE	16,845	16,845	16,845	16,845
46	HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM	183,322	183,322	218,322	218,322
47	LANDMINE WARFARE AND BARRIER ADVANCED TECHNOLOGY	11,104	11,104	17,104	17,104
48	JOINT SERVICE SMALL ARMS PROGRAM	5,885	5,885	22,805	22,805
49	NIGHT VISION ADVANCED TECHNOLOGY	61,376	50,986	61,376	61,376
50	ENVIRONMENTAL QUALITY TECHNOLOGY DEMONSTRATIONS	9,136	9,136	29,136	29,136
51	MILITARY ENGINEERING ADVANCED TECHNOLOGY	25,864	31,364	95,464	101,464
52	ADVANCED TACTICAL COMPUTER SCIENCE & SENSOR TECHNOLOGY	34,883	32,205	43,883	43,883
53	COMMAND, CONTROL, COMMUNICATIONS ADVANCED TECHNOLOGY	52,387	41,491	52,387	52,387
	TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT		1,154,984		1,586,818



		Budget	(In thousands House	of dollars) Senate	Conference
54	DEMONSTRATION & VALIDATION ARMY MISSILE DEFENSE SYSTEMS INTEGRATION	10,777	15,777	55,477	60,477
56	AIR AND MISSILE DEFENSE SYSTEMS ENGINEERING	42,802	38,462	49.602	45,262
57	LANDMINE WARFARE AND BARRIER - ADV DEV	45,254	34,141	45,254	45,254
58	SMOKE, OBSCURANT AND TARGET DEFEATING SYS-ADV DEV	22,700	6,100	22,700	20,700
59	TANK AND MEDIUM CALIBER AMMUNITION	41,974	35,014	41,974	41,974
60	ARMORED SYSTEM MODERNIZATION - ADV DEV	119,395	98,307	63,585	84,395
61	SOLDIER SUPPORT AND SURVIVABILITY	8,746	8,746	8,746	8,746
62	TACTICAL ELECTRONIC SURVEILLANCE SYSTEM - AD	35,667	35,667	35,667	35,667
63	NIGHT VISION SYSTEMS ADVANCED DEVELOPMENT	7,350	7,350	7,350	7,350
64	ENVIRONMENTAL QUALITY TECHNOLOGY	14,749	13,961	14.749	14,749
65	NATO RESEARCH AND DEVELOPMENT	3,687	3,687	3,687	3,687
66	AVIATION - ADV DEV	10,793	10,793	86,193	86,193
67	LOGISTICS AND ENGINEER EQUIPMENT - ADV DEV	14,248	13,289	17,248	17,248
68	MEDICAL SYSTEMS - ADV DEV	34,284	39,284	37,284	39,284
69	SOLDIER SYSTEMS - ADVANCED DEVELOPMENT	18,044	31,044	18,044	31,044
70	ROBOTICS DEVELOPMENT	95,660	63,826	72,260	74,460
71	CROSS FUNCTIONAL TEAM (CFT) ADVANCED DEVELOPMENT	38,000	9,500	25,000	9,500
72	ANALYSIS OF ALTERNATIVES	9,765	9,765	9,765	9,765
73	FUTURE TACTICAL UNMANNED AIRCRAFT SYSTEM (FTUAS)	12,393	12,393	12,393	12,393
74	LOWER TIER AIR MISSILE DEFENSE (LTAMID) SENSOR	120,374	106,759	87,874	89,359
75	TECHNOLOGY MATURATION INITIATIVES	95,347	95,347	95,347	95,347
76	MANEUVER - SHORT RANGE AIR DEFENSE (M-SHORAD)	95,085	108,085	56,085	79,085
77	TRACTOR BEAM	52,894	52,894	52,894	52,894
79	SYNTHETIC TRAINING ENVIRONMENT REFINEMENT AND PROTOTYPING	77,939	15,044	77,939	39,939
80	INDIRECT FIRE PROTECTION CAPABILITY INCREMENT 2-INTERC	51,030	31,166	51,030	41,030
81	CYBERSPACE OPERATIONS FORCES AND FORCE SUPPORT	65,817	65,817	47,417	52,817
82	ASSURED POSITIONING, NAVIGATION AND TIMING (PNT)	146,300	146,300	111,300	128,800
83	ARMY SPACE SYSTEMS INTEGRATION	38,319	30,336	38,319	38,319
	TOTAL, DEMONSTRATION & VALIDATION			1,245,183	



		Budget	(In thousands House	of dollars) Senate	Conference
	ENGINEERING & MANUFACTURING DEVELOPMENT				
84	AIRCRAFT AVIONICS	32,293	32,293	32,293	32,293
85	ELECTRONIC WARFARE DEVELOPMENT	78,699	72,950	58,699	58,699
88	TRACTOR CAGE	17,050	17,050	17,050	17,050
89	INFANTRY SUPPORT WEAPONS	83,155	88,655	57,355	60,855
90	MEDIUM TACTICAL VEHICLES	3,704	3,704	3,704	3,704
91	JAVELIN	10,623	1,000	5,623	5,623
92	FAMILY OF HEAVY TACTICAL VEHICLES	11,950	11,950	11,950	11,950
93	AIR TRAFFIC CONTROL	12,347	12,347	12,347	12,347
95	LIGHT TACTICAL WHEELED VEHICLES	8,212	8,212	1,278	1,278
96	ARMORED SYSTEMS MODERNIZATION (ASM) - ENG DEV	393,613	317,749	393,613	373,800
97	NIGHT VISION SYSTEMS - SDD	139,614	145,614	138,614	144,614
98	COMBAT FEEDING, CLOTHING, AND EQUIPMENT	4,507	4,507	7,507	7,507
99	NON-SYSTEM TRAINING DEVICES - SDD	49,436	49,436	44,436	44,436
100	AIR DEFENSE COMMAND, CONTROL AND INTELLIGENCE -SDD	95,172	100,172	88,172	93,172
101	CONSTRUCTIVE SIMULATION SYSTEMS DEVELOPMENT	22,628	22,628	22,628	22,628
102	AUTOMATIC TEST EQUIPMENT DEVELOPMENT	13,297	13,297	10,697	11,797
103	DISTRIBUTIVE INTERACTIVE SIMULATIONS (DIS) - SDD	9,145	9,145	9,145	9,145
104	BRILLIANT ANTI-ARMOR SUBMUNITION (BAT)	9,894	4,894	6,894	6,894
105	COMBINED ARMS TACTICAL TRAINER (CATT) CORE	21,964	21,964	21,964	21,964
106	BRIGADE ANALYSIS, INTEGRATION AND EVALUATION	49,288	49,288	49,288	49,288
107	WEAPONS AND MUNITIONS - SDD	183,100	176,100	184,959	172,959
108	LOGISTICS AND ENGINEER EQUIPMENT - SDD	79,706	76,481	79,706	76,481
109	COMMAND, CONTROL, COMMUNICATIONS SYSTEMS - SDD	15,970	15,970	15,970	15,970
110	MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE EQUIPMENT.	44,542	44,542	44,542	44,542
111	LANDMINE WARFARE/BARRIER - SDD	50,817	44,449	45,117	43,117
112	ARMY TACTICAL COMMAND & CONTROL HARDWARE & SOFTWARE	178,693	172,307	163,693	169,807
113	RADAR DEVELOPMENT	39,338	39,338	39,338	39,338
114	GENERAL FUND ENTERPRISE BUSINESS SYSTEM (GFEBS)	37,851	36,856	37,851	36,856
115	FIREFINDER	45,473	27,473	45,473	27,473
116	SOLDIER SYSTEMS - WARRIOR DEM/VAL	10,395	10,395	10,395	10,395
117	SUITE OF SURVIVABILITY ENHANCEMENT SYSTEMS -EMD	69,204	55,804	52,904	52,904
118	ARTILLERY SYSTEMS	1,781	1,781	1,781	1,781
119	INFORMATION TECHNOLOGY DEVELOPMENT	113,758	76,991	80,376	77,758



		Budget	(In thousands House	of dollars) Senate	Conference
120	INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY (IPPS-A)	166,603	166,603	155,103	165,103
121	ARMORED MULTI-PURPOSE VEHICLE	118,239	111,960	118,239	111,960
122	INTEGRATED GROUND SECURITY SURVEILLANCE RESPONSE CAPABILITY (IGSSR-C)	3,211	3,211	3,211	3,211
123	JOINT TACTICAL NETWORK CENTER (JTNC)	15,889	15,889	15,889	15,889
124	JOINT TACTICAL NETWORK (JTN)	41,972	41,972	41,972	41,972
125	TRACTOR TIRE	41,166	41,166	41,166	41,166
126	GROUND-BASED OPERATIONAL SURVEILLANCE SYSTEM - EXPENDITIONARY (GBOSS-E)	5,175	5,175	5,175	5,175
127	TACTICAL SECURITY SYSTEM (TSS)	4,496	4,496	4,496	4,496
128	COMMON INFRARED COUNTERMEASURES (CIRCM)	51,178	51,178	25,178	31,178
129	COMBATING WEAPONS OF MASS DESTRUCTION (CWMD)	11,311	11,311	11,311	11,311
131	NUCLEAR BIOLOGICAL CHEMICAL RECONNAISSANCE VEHICLE	17,154	17,154	13,054	15,154
132	DEFENSIVE CYBER TOOL DEVELOPMENT	36,626	36,626	30,126	33,796
133	TACTICAL NETWORK RADIO SYSTEMS (LOW-TIER)	3,829	3,829	3,829	3,829
134	CONTRACT WRITING SYSTEM	41,928	41,928	41,928	41,928
135	MISSILE WARNING SYSTEM MODERNIZATION (MWSM)	28,276	25,537	6,276	8,276
136	AIRCRAFT SURVIVABILITY DEVELOPMENT	21,965	21,965	21,965	21,965
137	INDIRECT FIRE PROTECTION CAPABILITY INC 2 - BLOCK 1	157,710	129,447	145,710	132,447
138	GROUND ROBOTICS	86,167	84,141	61,549	71,523
139	EMERGING TECHNOLOGY INITIATIVES	42,866	42,866	68,266	42,866
140	AMF JOINT TACTICAL RADIO SYSSTEM	15,984	10,984	15,984	15,984
141	JOINT AIR-TO-GROUND MISSILE (JAGM)	11,773	11,773	11,773	11,773
142	ARMY INTEGRATED AIR AND MISSILE DEFENSE (AIAMD)	277,607	277,607	322,607	322,607
143	NATIONAL CAPABILITIES INTEGRATION	12,340	12,340	12,340	12,340
144	JOINT LIGHT TACTICAL VEHICLE ENG AND MANUFACTURING	2,686	2,686		
145	AVIATION GROUND SUPPORT EQUIPMENT	2,706	7,706	7,706	7,706
147	TROJAN - RH12	4,521	4,521	4,521	4,521
150	ELECTRONIC WARFARE DEVELOPMENT	8,922	8,922	8,922	8,922
151	TRACTOR BEARS	23,170	23,170	23,170	23,170
	TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT	3,192,689	2,981,505	3,016,828	2,968,693



		Budget	(In thousands	of dollars) Senate	Conference
152	RDT&E MANAGEMENT SUPPORT THREAT SIMULATOR DEVELOPMENT	12,835	12,835	28,835	47,335
153	TARGET SYSTEMS DEVELOPMENT	12,135	12,135	32,135	32,135
154	MAJOR T&E INVESTMENT	82,996	82,996	182,996	82,996
155	RAND ARROYO CENTER	19,821	19,821	19,821	19,821
156	ARMY KWAJALEIN ATOLL	246,574	246,574	246,574	246,574
157	CONCEPTS EXPERIMENTATION PROGRAM	30,430	30,430	30,430	30,430
159	ARMY TEST RANGES AND FACILITIES	305,759	305,759	430,759	315,759
160	ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS	62,379	62,379	84,879	84,879
161	SURVIVABILITY/LETHALITY ANALYSIS	40,496	40,496	40,496	40,496
162	AIRCRAFT CERTIFICATION	3,941	3,941	3,941	3,941
163	METEOROLOGICAL SUPPORT TO RDT&E ACTIVITIES	9,767	9,767	9,767	9,767
164	MATERIEL SYSTEMS ANALYSIS	21,226	21,226	21,226	21,226
165	EXPLOITATION OF FOREIGN ITEMS	13,026	13,026	13,026	13,026
166	SUPPORT OF OPERATIONAL TESTING	52,718	52,718	52,718	52,718
167	ARMY EVALUATION CENTER	57,049	57,049	57,049	57,049
168	ARMY MODELING AND SIMULATION X-CMD COLLABORATION AND INTEG	2,801	2,801	2,801	2,801
169	PROGRAMWIDE ACTIVITIES	60,942	60,942	60,942	60,942
170	TECHNICAL INFORMATION ACTIVITIES	29,050	29,050	29,050	29,050
171	MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY	42,332	58,332	56,332	72,332
172	ENVIRONMENTAL QUALITY TECHNOLOGY MGMT SUPPORT	3,216	3,216	3,216	3,216
173	MANAGEMENT HEADQUARTERS (RESEARCH AND DEVELOPMENT)	54,145	54,145	54,145	54,145
174	MILITARY GROUND-BASED CREW TECHNOLOGY	4,896	938	4,896	4,896
175	RONALD REAGAN BALLISTIC MISSILE DEFENSE TEST SITE	63,011	63,011	63,011	63,011
176	COUNTERINTEL AND HUMAN INTEL MODERNIZATION	2,636	2,636	2,636	2,636
177	ASSESSMENTS AND EVALUATIONS CYBER VULNERABILITIES	88,300	88,300	88,300	88,300
	TOTAL, RDT&E MANAGEMENT SUPPORT	1,322,481	1,334,523	1,619,981	1,439,481

		Budget	(In thousands House	of dollars) Senate	Conference
181	OPERATIONAL SYSTEMS DEVELOPMENT MLRS PRODUCT IMPROVEMENT PROGRAM	8,886	8,886	6,886	6,886
182	TRACTOR PULL	4,067	4,067	4,067	4,067
183	ANTI-TAMPER TECHNOLOGY SUPPORT	4,254	7,254	4,254	7,254
184	WEAPONS AND MUNITIONS PRODUCT IMPROVEMENT PROGRAMS	16,022	16,022	16,022	16,022
185	TRACTOR SMOKE	4,577	4,577	4,577	4,577
186	LONG RANGE PRECISION FIRES (LRPF)	186,475	135,244	159,475	159,475
187	APACHE PRODUCT IMPROVEMENT PROGRAM	31,049	31,049	24,049	24,049
188	BLACKHAWK RECAP/MODERNIZATION	35,240	35,240	35,240	35,240
189	CHINOOK HELICOPTER PRODUCT IMPROVEMENT PROGRAM	157,822	129,606	153,822	144,901
190	FIXED WING AIRCRAFT	4,189	2,283	4,189	2,283
191	IMPROVED TURBINE ENGINE PROGRAM	192,637	192,637	189,137	189,137
194	AVIATION ROCKET SYSTEM PRODUCT IMPROVEMENT AND DEVELOPMENT	60,860	44,500	41,860	38,500
195	UNMANNED AIRCRAFT SYSTEM UNIVERSAL PRODUCTS	52,019	38,378	38,519	38,378
196	FAMILY OF BIOMETRICS	2,400	2,400	2,400	2,400
197	PATRIOT PRODUCT IMPROVEMENT	65,369	65,369	75,369	75,369
198	AEROSTAT JOINT PROJECT OFFICE	1			
199	JOINT AUTOMATED DEEP OPERATION COORDINATION SYSTEM	30,954	30,954	30,954	30,954
200	COMBAT VEHICLE IMPROVEMENT PROGRAMS	411,927	363,349	336,427	336,427
202	155MM SELF-PROPELLED HOWITZER IMPROVEMENTS	40,676	37,201	30,676	37,201
203	AIRCRAFT MODIFICATIONS/PRODUCT IMPROVEMENT PROGRAMS	17,706	17,706	17,706	17,706
204	AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	146	146	146	146
205	DIGITIZATION	6,316	6,316	6,316	6,316
206	MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAM	1,643	1,643	1,643	1,643
207	OTHER MISSILE PRODUCT IMPROVEMENT PROGRAMS	4,947	4,947	4,947	4,947
208	TRACTOR CARD	34,050	34,050	34,050	34,050
210	MATERIALS HANDLING EQUIPMENT	1,464	1,464	1,464	1,464
211	ENVIRONMENTAL QUALITY TECHNOLOGY - OPERATIONAL SYSTEM.	249	249	249	249
212	LOWER TIER AIR AND MISSILE DEFENSE (AMD) SYSTEM	79,283	70,013	78,798	77,283



		Budget	(In thousands House	s of dollars) Senate	Conference
213	GUIDED MULTIPLE-LAUNCH ROCKET SYSTEM (GMLRS)	154,102	125,954	89,102	119,102
216	SECURITY AND INTELLIGENCE ACTIVITIES	12,280	12,280	12,280	12,280
217	INFORMATION SYSTEMS SECURITY PROGRAM	68,533	64,149	46,017	42,533
218	GLOBAL COMBAT SUPPORT SYSTEM	68,619	65,073	48,884	53,922
220	WWMCCS/GLOBAL COMMAND AND CONTROL SYSTEM	2,034	2,034	2,034	2,034
223	COMBINED ADVANCED APPLICATIONS	1,500	1,500	1,500	1,500
224	INTEGRATED BROADCAST SERVICE (IBS)	450	450	450	450
225	TACTICAL UNMANNED AERIAL VEHICLES	6,000	6,000	6,000	6,000
226	AIRBORNE RECONNAISSANCE SYSTEMS	12,416	12,416	12,416	12,416
227	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	38,667	33,109	27,667	27,109
229	RQ-11 UAV	6,180	6,180	6,180	6,180
230	RQ-7 UAV	12,863	17,863	12,863	17,863
231	BIOMETRICS ENABLED INTELLIGENCE	4,310	4,310	4,310	4,310
233	END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES	53,958	73,958	88,758	108,758
234	SATCOM GROUND ENVIRONMENT (SPACE)	12,119	12,119	12,119	12,119
235	JOINT TACTICAL GROUND SYSTEM	7,400	7,400	7,400	7,400
	TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	1,916,659	1,730,345	1,681,222	1,730,900
9999	CLASSIFIED PROGRAMS	5,955	5,955	5,955	5,955
	TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY		10,113,108	10,812,458	11,083,824

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

		Budget			
R-1		Request	House	Senate	Conference
2	DEFENSE RESEARCH SCIENCES Delayed new start efforts	276,912	266,881 -13,031	377,912	315,912
	Program increase - counter-UAS technology		3,000		3,000
	Basic research program increase		0,000	100,000	35,000
	Program increase - UAV fuel systems enhancements			1,000	1,000
4	UNIVERSITY AND INDUSTRY RESEARCH CENTERS Delayed new start efforts	92,115	98,492 -3,623	127,865	114,115
	Program increase - materials in extreme dynamic		10.000	9.750	10.000
	environments		10,000	8,750 25,000	10,000 10,000
	Basic research program increase Program increase - university assisted hypervelocity testing			2,000	2,000
5	MATERIALS TECHNOLOGY	28,600	53,600	58,600	83,600
	Program increase - high performance composite materials		5,000		5,000
	Program increase - high performance polymers research		20,000		20,000
	Program increase - highly durable advanced polymers for lightweight armor			5,000	5,000
	Program increase - materials research for affordability,			10,000	10,000
	performance, and environmental sustainability Program increase - advanced materials processing			10,000	10,000
	Program increase - advanced materials processing			5,000	5,000
6	SENSORS AND ELECTRONIC SURVIVABILITY Delayed new start effort	32,366	38,635 -731	85,866	80,866
	Program increase - agile manufacturing materials		0.000	45.000	45.000
	processing		3,000	15,000	15,000
	Program increase - open campus initiative		4,000	4,000 5,000	4,000
	Program increase Program increase - advanced space data exploitation and			5,000	
	integration program			9,500	9,500
	Program increase - small satellite technology development			20,000	20,000
9	AVIATION TECHNOLOGY	64,847	64,995	76,847	81,847
	Delayed new start efforts		-3,352		
	Artificial intelligence unjustified request		-1,500		
	Program increase - UH-60 Black Hawk main rotor blade		5.000		E 000
	modernization		5,000	7,000	5,000 7,000
-	Program increase - adaptive flight controls Program increase - aviation and missile technology			7,000	7,000
	transfer and innovation			5,000	5,000
11	MISSILE TECHNOLOGY	50,183	66,683	75,183	91,683
	Program increase - carbon composite warhead research		6,500		6,500
	Program increase - additive manufacturing to support				40.000
	optimized long range precision fires		10,000		10,000
	Program increase - air vehicle development and			15,000	15,000
	sustainment			10,000	15,000
	Program increase - enterprise science and technology prototyping			10,000	10,000
	hiorari kii i A			1	,

R-1		Budget Request	House	Senate	Conference
17-1		request	House	Senate	Comerence
12	ADVANCED WEAPONS TECHNOLOGY	29,502	39,502	34,502	44,502
	Program increase - high energy laser technology		10,000		10,000
	Program increase - COE in high-energy laser and optical				
	technology			5,000	5,000
14	COMBAT VEHICLE AND AUTOMOTIVE TECHNOLOGY	70,450	79,450	95,450	104,450
	Program increase - dual-use technology programs	•	9,000	•	9,000
	Program increase - advanced materials development for				
	survivability			15,000	15,000
	Program increase - highly electrified vehicles and			4 000	4 000
	infrastructure connectivity			4,000	4,000
	Program increase - structural thermoplastics for vehicles			6,000	6,000
15	BALLISTICS TECHNOLOGY	75,541	85,038	75,541	85,541
	Delayed new start effort		-503		
	Program increase - extended range cannon artillery		5,000		5,000
	Program increase - warfighter protection technology		5,000		5,000
18	WEAPONS AND MUNITIONS TECHNOLOGY	40,444	360,032	65,944	383,444
	Delayed new start effort	•	-412	,	·
	Program increase		25,000		25,000
	Program increase - advanced processing of insensitive				
	energetic materials		20,000		20,000
	Program increase - weapons effectiveness in urban		45.000		15,000
	engagement		15,000 20,000		20,000
	Program increase - extended range cannon artillery Program increase - sensor fused munition		20,000		20,000
	Program increase - defense against small UAS		30,000		30,000
	Program increase - 120mm cannon fired guided missile		50,000		50,000
	Program increase - armament systems integration		20,000		20,000
	Program increase - armament systems concepting		20,000		20,000
	Program increase - long range hybrid projectiles		10,000		10,000
	Program increase - laser weapons accuracy		23,000		23,000
	Program increase - lethality - enhanced extended range		07.000		67.000
	artillery system		67,000	2 500	67,000
	Program increase - advanced warheads technology			2,500	
	Program increase - medium caliber lightweight composite barrels			10,000	10,000
	Program increase - novel printed armaments components			13,000	13,000
				00.000	00.700
19	ELECTRONICS AND ELECTRONIC DEVICES	58,283	71,195 -588	83,283	96,783
	Delayed new start effort Program increase - position, navigation and timing		-566		
	systems		8,500		8,500
	Program increase - flexible electronics		5,000		5,000
	Program increase - silicon carbide research		,	20,000	20,000
	Program increase - tactical power generation and storage				
	systems			5,000	5,000
20	NIGHT VISION TECHNOLOGY	29,582	30,998	29,582	33,582
~0	Delayed new start effort		-2,584	•	-
	Program increase		4,000		4,000



	Request	House	Senate	Conference
COUNTERMINE SYSTEMS	21,244	21,244	27,244	27,244
Program increase - developing and improving counter-IED sensors	· ,	,	•	3,000
Program increase - development of soil parameters			3,000	3,000
HUMAN FACTORS ENGINEERING TECHNOLOGY Delayed new start effort	24,131	22,751 -1,380	26,631	24,131
Program increase			2,500	
Project 835 duplicative new efforts	13,242	11,477 -1,765	21,242	19,477 -1,765
Program increase - mobile environmental containment sensors			8,000	8,000
COMMAND, CONTROL, COMMUNICATIONS				
TECHNOLOGY Delayed new start efforts	55,003	44,860 -10,143	55,003	55,003
Geo-enabling computing environments duplicative efforts	78,159	77,209 -2,000	98,159	101,159
request		-6,041		-3,000
request		-5,909		-3,000
cold regions		8,000 5,000	4,000	8,000 5,000
Program increase - cellulose nanocomposites research Program increase - vehicle-born IED screening		·	15,000 1,000	15,000 1,000
Program increase	40,566	47,566 5,000	49,566	56,566 5,000 2,000
Program increase - thermal management technologies Program increase - expeditionary mobile base camp technology		2,000	9,000	9,000
MEDICAL TECHNOLOGY Program increase - burn patient transfer system	90,075	92,075 2,000	90,075	92,075 2,000
WARFIGHTER ADVANCED TECHNOLOGY Program increase - non-centroidal helmets for warfighters	39,338	41,838 2,500	39,338	41,838 2,500
	62,496	101,496	70,496	101,496
treatment Parkinson's		16,000		16,000
research		15,000		15,000 8,000
	Program increase - development of soil parameters HUMAN FACTORS ENGINEERING TECHNOLOGY Delayed new start effort Program increase ENVIRONMENTAL QUALITY TECHNOLOGY Project 835 duplicative new efforts Program increase - mobile environmental containment sensors COMMAND, CONTROL, COMMUNICATIONS TECHNOLOGY Delayed new start efforts MILITARY ENGINEERING TECHNOLOGY Geo-enabling computing environments duplicative efforts Robotics for engineer operations (Project T41) unjustified request Robotics for engineer operations (Project T45) unjustified request Program increase - innovative construction materials for cold regions Program increase - cellulose nanocomposites research Program increase - vehicle-born IED screening WARFIGHTER TECHNOLOGY Program increase - expeditionary mobile base camp technology MEDICAL TECHNOLOGY Program increase - burn patient transfer system WARFIGHTER ADVANCED TECHNOLOGY Program increase - non-centroidal helmets for warfighters MEDICAL ADVANCED TECHNOLOGY Program increase - peer-reviewed neurotoxin exposure treatment Parkinson's Program increase - peer-reviewed neurofibromatosis	Program increase - developing and improving counter-IED sensors Program increase - development of soil parameters HUMAN FACTORS ENGINEERING TECHNOLOGY Delayed new start effort Program increase ENVIRONMENTAL QUALITY TECHNOLOGY Project 835 duplicative new efforts Program increase - mobile environmental containment sensors COMMAND, CONTROL, COMMUNICATIONS TECHNOLOGY Delayed new start efforts MILITARY ENGINEERING TECHNOLOGY Geo-enabling computing environments duplicative efforts Robotics for engineer operations (Project T41) unjustified request Robotics for engineer operations (Project T45) unjustified request Program increase - innovative construction materials for cold regions Program increase - vehicle-born IED screening WARFIGHTER TECHNOLOGY Program increase - thermal management technologies Program increase - expeditionary mobile base camp technology MEDICAL TECHNOLOGY Program increase - burn patient transfer system WARFIGHTER ADVANCED TECHNOLOGY Program increase - non-centroidal helmets for warfighters MEDICAL ADVANCED TECHNOLOGY Program increase - peer-reviewed neurotoxin exposure treatment Parkinson's Program increase - peer-reviewed neurofibromatosis	Program increase - developing and improving counter-IED sensors Program increase - development of soil parameters HUMAN FACTORS ENGINEERING TECHNOLOGY Delayed new start effort Program increase ENVIRONMENTAL QUALITY TECHNOLOGY Project 835 duplicative new efforts Program increase - mobile environmental containment sensors COMMAND, CONTROL, COMMUNICATIONS TECHNOLOGY Delayed new start efforts TECHNOLOGY Seco-enabling computing environments duplicative efforts Robotics for engineer operations (Project T41) unjustified request Robotics for engineer operations (Project T45) unjustified request Program increase - innovative construction materials for cold regions Program increase - cellulose nanocomposites research Program increase - vehicle-born IED screening WARFIGHTER TECHNOLOGY Program increase - expeditionary mobile base camp technology MEDICAL TECHNOLOGY Program increase - burn patient transfer system WARFIGHTER ADVANCED TECHNOLOGY Program increase - non-centroidal helmets for warfighters MEDICAL ADVANCED TECHNOLOGY Program increase - peer-reviewed neurotoxin exposure treatment Parkinson's Program increase - peer-reviewed neurofibromatosis	Program increase - developing and improving counter-IED sensors 3,000 Program increase - development of soil parameters 3,000 Program increase - development of soil parameters 2,000 Program increase - development of soil parameters 2,500 Program increase 2,500 Program increase 2,500 Program increase 2,500 Program increase 3,000 Program increase - mobile environmental containment sensors 44,860 Program increase - mobile environmental containment sensors 5,000 Program increase - innovative construction from the program increase - innovative construction materials for cold regions Program increase - cellulose nanocomposites research Program increase - vehicle-born IED screening 5,000 Program increase - vehicle-born IED screening 5,000 Program increase - expeditionary mobile base camp technology 90,075 92,075 90,000 Program increase - expeditionary mobile base camp technology Program increase - expeditionary mobile base camp technology Program increase - burn patient transfer system 9,000 Program increase - peer-reviewed neurotoxin exposure treatment Parkinson's 16,000 Program increase - peer-reviewed neurotoxin exposure treatment Parkinson's 16,000 Program increase - peer-reviewed neurotoxin exposure treatment Parkinson's 16,000 Program increase - peer-reviewed neurotoxin exposure treatment Parkinson's 16,000 Program increase - peer-reviewed neurotoxin exposure treatment Parkinson's 16,000 Program increase - peer-reviewed neurotoxin exposure treatment Parkinson's 16,000 Program increase - peer-reviewed neurotoxin exposure treatment Parkinson's 16,000 Program increase - peer-reviewed neurotoxin exposure treatment Parkinson's 16,000 Program increase - peer-reviewed neurotoxin exposure treatment Parkinson's 16,000 Program increase - peer-reviewed neurotoxin



R-1		Budget Request	House	Senate	Conference
32	AVIATION ADVANCED TECHNOLOGY Program increase - rotorcraft automated component	124,958	165,558	133,958	169,558
	tracking		6,000		6,000
	Program increase - future vertical lift capability set 3		20,000		20,000
	Program increase - advanced helicopter seating system		5,000		5,000
	Program increase - surface tolerant adhesive for bonded		3,000		3,000
	airframe structure		5,000	5,000	5,000
	Program increase - joint tactical aerial resupply vehicle		3,000	5,000	3,000
	Program increase - data refinement and optimization for		3,000		3,000
	aviation sustainment		1,600		1,600
			1,000	4.000	
	Program increase - stretch broken composite material forms			4,000	4,000
33	WEAPONS AND MUNITIONS ADVANCED TECHNOLOGY	102,686	147,519	244,503	241,686
	Delayed new start efforts		-2,167		
	Program increase		42,000		42,000
	Program increase - advanced development of asset				
	protection technologies		5,000		5,000
	Program increase - accelerate ERCA gun			20,000	12,000
	Program increase - high energy laser			20,000	20,000
	Program increase - long range precision fires			101,817	35,000
	Program increase - early long range precision fires				
	hypersonic capability - transfer from line 71				25,000
	COMBAT VEHICLE AND AUTOMOTIVE ADVANCED				
34	TECHNOLOGY	119,739	136,520	166,239	176,739
	Delayed new start effort	·	-3,219		
	Program increase - lightweight technology for ground		,		
	combat and tactical vehicles		10,000		10,000
	Program increase - advanced water harvesting technology		5,000		5,000
	Program increase - fuel cell research		5,000		5,000
	Program increase - airless tire technology demonstration		,	4,000	4,000
	Program increase - HMMWV automotive enhancements			10,000	10,000
	Program increase - HMMWV autonomy			3,000	3,000
	Program increase - HMMWV power system			2,000	2,000
	Program increase - HMMWV torque monitoring			3,000	3,000
	Program increase - modular scalable powertrain			2,500	-,
	Program increase - next gen combat vehicle			7,000	
	Program increase - multi-sensor augmented reality system			.,000	
	for tactical land vehicles			5,000	5,000
	Program increase - combat vehicle weight reduction			0,000	5,000
	initiative			10,000	10,000
35	SPACE APPLICATION ADVANCED TECHNOLOGY	13,000	13,000	51,000	49,000
•	Program increase - network	,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2,000	•
	Program increase - assured positioning, navigation, and			6,000	6,000
	timing for space and missile defense assets			•	•
	Program increase - global communications research			10,000	10,000
	Program increase - tactical small launch			20,000	20,000
	NEXT GENERATION TRAINING & SIMULATION				
38	SYSTEMS	25,682	26,195	25,682	28,682
•	Delayed new start effort		-2,487 3,000		3,000



		Budget			
R-1		Request	House	Senate	Conference
	COMBATING TERRORISM, TECHNOLOGY				
40	DEVELOPMENT	3,762	3,762	36,762	36,762
40	Program increase - artificial intelligence enabled sensor netwo	•	5,762	8,000	8,000
	Program increase - enhanced propulsion systems for UAS	110		6,000	6,000
	Program increase - lightweight, low power radar systems			8,000	8,000
	Program increase - long endurance UAV research			8,000	8,000
	Program increase - open source ISR research			3,000	3,000
43	ELECTRONIC WARFARE TECHNOLOGY	31,491	30,491	41,491	41,491
	Delayed new start effort	01,101	-1,000	,	,
	Program increase - tactical cyber-electronic warfare		.,		
	readiness initiative			10,000	10,000
				,	•
44	MISSILE AND ROCKET ADVANCED TECHNOLOGY	61,132	64,655	86,132	94,632
	Multi-domain demonstration unjustified request		-6,477		-1,500
	Program increase - cybersecurity and supply chain risk				
	management		10,000		10,000
	Program increase - cyber security			15,000	15,000
	Program increase - tactically mobile, shoot-on-the-move				
	SHORAD demonstration			10,000	10,000
	HIGH PERFORMANCE COMPUTING MODERNIZATION				
46	PROGRAM	183,322	183,322	218,322	218,322
	Program increase			35,000	35,000
	LANDMINE WARFARE AND BARRIER ADVANCED				
47	TECHNOLOGY	11,104	11,104	17,104	17,104
	Program increase - multi-sensor drone swarms for				
	explosive hazard detection			6,000	6,000
48	JOINT SERVICE SMALL ARMS PROGRAM	5,885	5,885	22,805	22,805
	Program increase - soldier lethality			16,920	16,920
49	NIGHT VISION ADVANCED TECHNOLOGY	61,376	50,986	61,376	61,376
	Delayed new start efforts		-10,390		
	ENVIRONMENTAL QUALITY TECHNOLOGY				
50	DEMONSTRATIONS	9,136	9,136	29,136	29,136
-	Program increase - autonomous transport innovation	•	-	5,000	5,000
	Program increase - environmental sensors for explosives			2,000	2,000
	Program increase - rapid safe advanced carbon				
	nanotechnology materials			8,000	8,000
	Program increase - smart bases			5,000	5,000



R-1		Budget Request	House	Senate	Conference
51	MILITARY ENGINEERING ADVANCED TECHNOLOGY	25,864	31,364	95,464	101,464
	Delayed new start effort		-500		
	Program increase - secure management of energy generation and storage		3,000		3,000
	Program increase - rapid low energy mobile manufacturing		3,000		3,000
	Program increase - additive manufacturing/3-D printing		3,000	2,000	2,000
	Program increase - advanced polymer development			20,000	20,000
	Program increase - bathymetric-topographic LiDAR research			8,200	8,200
	Program increase - centrifuge enabled research			2,500	2,500
	Program increase - energy technology research in cold			4,000	4,000
	and artic regions				
	Program increase - ERDC collaboration			2,000	2,000
	Program increase - extreme terrain research			4,000	4,000
	Program increase - natural gas technology			4,000	4,000
	Program increase - reliable distributed energy in austere environments			3,000	3,000
	Program increase - research facility modernization			2,000	2,000
	Program increase - research in the permafrost environment			4,000	4,000
	Program increase - resilient energy systems			1,000	1,000
	Program increase - secure and resilient power generation				
	in cold region environments			5,000	5,000
	Program increase - silicon anode technology			4,000	4,000
	Program increase - transportation infrastructure evaluation syste	em		3,900	3,900
	ADVANCED TACTICAL COMPUTER SCIENCE &				
52	SENSOR TECHNOLOGY	34,883	32,205	43,883	43,883
	Delayed new start effort		-2,678		
	Program increase - assured position, navigation, and timing			9,000	9,000
	COMMAND, CONTROL, COMMUNICATIONS ADVANCED				
53	TECHNOLOGY	52,387	41,491	52,387	52,387
	Delayed new start efforts		-10,896		
54	ARMY MISSILE DEFENSE SYSTEMS INTEGRATION	10,777	15,777	55,477	60,477
	Program increase - protection against electronic threats	·	5,000	·	5,000
	Program increase - counter-UAS mission capabilities			8,700	8,700
	Program increase - electromagnetic attack and protect			10,000	10,000
	Program increase - inertial measurement unit hardware-in-				
	the-loop			11,000	11,000
	Program increase - integrated environmental control and power			15,000	15,000
56	AIR AND MISSILE DEFENSE SYSTEMS ENGINEERING	42,802	38,462	49,602	45,262
	Demonstration planning and execution excess to need		-4,340		-4,340
	Program increase - interoperability of integrated air and				
	missile defense			20,000	20,000
	ALPS lack of directed requirement			-13,200	-13,200
57	LANDMINE WARFARE AND BARRIER - ADV DEV	45,254	34,141	45,254	45,254
	Area denial capability development schedule delay		-11,113		
	SMOKE, OBSCURANT AND TARGET DEFEATING SYS-	20.700	0.400	22.700	20 700
58	ADV DEV	22,700	6,100	22,700	20,700
	CBRN unjustified request		-16,600		-2,000



R-1		Budget Request	House	Senate	Conference
59	TANK AND MEDIUM CALIBER AMMUNITION Delayed new start efforts	41,974	35,014 -6,960	41,974	41,974
60	ARMORED SYSTEM MODERNIZATION - ADV DEV Developmental testing early to need Sensor fuse/crew/SIL concurrency	119,395	98,307 -8,000 -13,088	63,585	84,395
	Program increase - armored advanced fuel cell prototypes MFV prototyping acceleration ahead of need		, 0,000	5,000 -60,810	5,000 -40,000
64	ENVIRONMENTAL QUALITY TECHNOLOGY Delayed new start effort	14,749	13,961 -788	14,749	14,749
66	AVIATION - ADV DEV Program increase - future vertical lift	10,793	10,793	86,193 75,400	86,19 3 75,400
67	LOGISTICS AND ENGINEER EQUIPMENT - ADV DEV Delayed new start effort	14,248	13,289 -959	17,248	17,248
	Program increase - tactical electric program research for remote and forward operating bases			3,000	3,000
68	MEDICAL SYSTEMS - ADV DEV Program increase - transport telemedicine	34,284	39,284 5,000	37,284 3,000	39,28 4 5,000
69	SOLDIER SYSTEMS - ADVANCED DEVELOPMENT Program increase - enhanced lightweight armor and	18,044	31,044	18,044	31,044
	combat helmets Program increase - next generation body armor		8,000 5,000		8,000 5,000
70	ROBOTICS DEVELOPMENT Delayed new start efforts RCV experimental risk reduction and prototyping	95,660	63,826 -18,132	72,260	74,46
	concurrency		-13,702	-23,400	-21,200
71	CROSS FUNCTIONAL TEAM (CFT) ADVANCED DEVELOPMENT Program increase - early long range precision fires	38,000	9,500	25,000	9,500
	hypersonic capability - transfer to line 33 Unjustified request		-28,500	25,000 -38,000	-28,500
74	LOWER TIER AIR MISSILE DEFENSE (LTAMID) SENSOR Contracting award planning early to need	120,374	106,759 -2,515	87,874	89,35 9
	Testing early to need TMRR contract excess funding		-11,100	-8,500 -24,000	-8,500 -20,000
	MANEUVER - SHORT RANGE AIR DEFENSE (M-	95,085	108,085	56,085	79,08
76	SHORAD) Transfer from title IX Delayed new start effort	33,003	23,000 -10,000	00,000	23,000
	Program growth ahead of acquisition strategy			-39,000	-39,000
79	SYNTHETIC TRAINING ENVIRONMENT REFINEMENT AND PROTOTYPING	77,939	15,044	77,939	39,939



₹-1		Budget Request	House	Senate	Conference
<u> </u>		Nequest	House	Seriale	Contenence
	INDIRECT FIRE PROTECTION CAPABILITY INCREMENT				
80	2-INTERCEPT	51,030	31,166	51,030	41,030
	Schedule delay		-19,864		-10,000
	CYBERSPACE OPERATIONS FORCES AND FORCE				
81	SUPPORT	65,817	65,817	47,417	52,817
	Funding ahead of requirements finalization			-5,400	
	CORA-P funded in line 177			-13,000	-13,000
	ASSURED POSITIONING, NAVIGATION AND TIMING				
82	(PNT)	146,300	146,300	111,300	128,800
	Prior year carryover due to program delay			-35,000	-17,500
83	ARMY SPACE SYSTEMS INTEGRATION	38,319	30,336	38,319	38,319
	Delayed new start efforts		-7,983		
85	ELECTRONIC WARFARE DEVELOPMENT	78,699	72,950	58,699	58,699
	EWPMT CD4 early to need		-1,869		
	MFEW product development previously funded		-3,880		
	Funding excess to need			-20,000	-20,000
89	INFANTRY SUPPORT WEAPONS	83,155	88,655	57,355	60,855
	Program increase - soldier enhancement program		2,000	6,200	6,200
	Program increase - shoulder launched munition evaluation		2,000		2,000
	Program increase - cannon life extension program		1,500		1,500
	NGSAR EMD funding ahead of need			-22,000	-22,000
	Small arms fire control funding ahead of requirement			-10,000	-10,000
91	JAVELIN	10,623	1,000	5,623	5,623
	Schedule delays		-9,623	-5,000	-5,000
95	LIGHT TACTICAL WHEELED VEHICLES	8,212	8,212	1,278	1,278
	Excess GMV test funding			-2,705	-2,705
	JLTV-RV test funding ahead of need			-4,229	-4,229
	ARMORED SYSTEMS MODERNIZATION (ASM) - ENG				
96	DEV	393,613	317,749	393,613	373,800
	Excess growth		-75,864		-19,813
97	NIGHT VISION SYSTEMS - SDD	139,614	145,614	138,614	144,614
	Program increase - next generation FLIR		6,000	_	6,000
	ENVG-B follow-on test funding ahead of need			-1,000	-1,000
98	COMBAT FEEDING, CLOTHING, AND EQUIPMENT	4,507	4,507	7,507	7,507
	Program increase - modular glove system			3,000	3,000
99	NON-SYSTEM TRAINING DEVICES - SDD	49,436	49,436	44,436	44,436
	Historical underexecution		-5,000	_	-5,000
	Unjustified request			-5,000	
	Program increase - quantum information sciences		5,000		



R-1		Budget Request	House	Senate	Conference
	AIR REFERICE COMMAND, CONTROL AND				
100	AIR DEFENSE COMMAND, CONTROL AND INTELLIGENCE -SDD	95,172	100,172	88,172	93,172
100	Program increase - C-RAM communication enhancements	99,172	5,000	00,172	5,000
	Program increase - all digital radar		3,000	8,000	8,000
	Prior year carryover			-15,000	-15,000
102	AUTOMATIC TEST EQUIPMENT DEVELOPMENT	13,297	13,297	10,697	11,797
	Prior year carryover			-2,600	-1,500
104	BRILLIANT ANTI-ARMOR SUBMUNITION (BAT)	9,894	4,894	6,894	6,894
	Delayed new start effort		-5,000		
	Prior year carryover			-3,000	-3,000
107	WEAPONS AND MUNITIONS - SDD	183,100	176,100	184,959	172,959
107	Delayed new start efforts	103,100	-7,000	104,333	172,333
	Program increase - test and evaluation of M999 155mm		7,000	12,000	
	NGSW ammo EMD funding ahead of need			-4,250	-4,250
	AMP fuze risk reduction excess to need			-5,891	-5,891
400	LOGISTICS AND ENGINEER EQUIPMENT - SDD	79,706	76,481	79,706	76,481
100	Delayed new start effort	75,700	-3,225	73,700	-3,225
	Belayed new start enort		0,220		0,220
111	LANDMINE WARFARE/BARRIER - SDD	50,817	44,449	45,117	43,117
	Next generation advanced bomb suit delayed new start		-4,368		
	Next generation advanced bomb suit testing early to need		-2,000		-2,000
	Prior year carryover			-5,700	-5,700
	ARMY TACTICAL COMMAND & CONTROL HARDWARE				
112	& SOFTWARE	178,693	172,307	163,693	169,807
	Command post integrated infrastructure delayed new start		-10,000	-10,000	-10,000
	Program management excess growth		-1,386		-1,386
	Program increase - server size and weight reduction		5,000	5.000	5,000
	TNOM funding ahead of need			-5,000	-2,500
	GENERAL FUND ENTERPRISE BUSINESS SYSTEM				
114	(GFEBS)	37,851	36,856	37,851	36,856
	Increment II acquisition planning early to need		-995		-995
445	FIREFINDER	45,473	27,473	45,473	27,473
115	Hypervelocity armament system delayed new start	40,470	-18,000	40,470	-18,000
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,		r
	SUITE OF SURVIVABILITY ENHANCEMENT SYSTEMS -				
117	EMD	69,204	55,804	52,904	52,904
	Vehicle protection suite delayed new start		-13,400	-16,300	-16,300
	Army revised Stryker test requirement			-10,300	-10,300
119	INFORMATION TECHNOLOGY DEVELOPMENT	113,758	76,991	80,376	77,758
	Project 738 program management excess growth		-34,968		-17,000
	ASMIS-R delayed new start		-1,799		
	AcqBiz unjustified request			-14,382	
	Prior year carryover			-19,000	-19,000



R-1		Budget Request	House	Senate	Conference
	INTECDATED DEDOCNINEL AND DAY SYSTEM ADMY				
120	INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY (IPPS-A)	166,603	166,603	155,103	165,103
120	Excess funding due to test delays	100,003	100,003	-10,000	100,100
	Program management growth			-1,500	-1,500
121	ARMORED MULTI-PURPOSE VEHICLE	118,239	111,960	118,239	111,960
	Program management support excess to need	,	-6,279		-6,279
128	COMMON INFRARED COUNTERMEASURES (CIRCM)	51,178	51,178	25,178	31,178
	Prior year carryover due to program delay			-26,000	-20,000
	NUCLEAR BIOLOGICAL CHEMICAL RECONNAISSANCE				
131	VEHICLE	17,154	17,154	13,054	15,154
	Excess test funding due to program delay			-4,100	-2,000
132	DEFENSIVE CYBER TOOL DEVELOPMENT	36,626	36,626	30,126	33,796
	Prior year carryover			-6,500	-2,830
135	MISSILE WARNING SYSTEM MODERNIZATION (MWSM)	28,276	25,537	6,276	8,276
	Other program management excess to need		-2,739		
	Funding early to need			-22,000	-20,000
	INDIRECT FIRE PROTECTION CAPABILITY INC 2 -	4====4.0	400 447	445.740	400 447
137	BLOCK 1	157,710	129,447	145,710	132,447 -13,263
	Developmental testing early to need Unjustified request		-28,263	-12,000	-12,000
138	GROUND ROBOTICS	86,167	84,141	61,549	71,523
.00	CRS(H) program management excess to need	33,131	-2,026	.,	-2,026
	Army requested transfer ground robotics MTRS				
	standardization to OP,A line 133			-4,618	-4,618
	CRS-I contract delay			-12,000	9 000
	SMET contract delay			-8,000	-8,000
139		42,866	42,866	68,266	42,866
	Program increase - ISR quick reaction capability			25,400	
140	AMF JOINT TACTICAL RADIO SYSTEM	15,984	10,984	15,984	15,984
	Air-ground integration experimentation lack of strategy		-5,000		
	ARMY INTEGRATED AIR AND MISSILE DEFENSE				
142	(AIAMD)	277,607	277,607	322,607	322,607
	Program increase - accelerated integration to counter			30,000	30,000
	emerging threats Program increase - cyber security research			15,000	15,000
	JOINT LIGHT TACTICAL VEHICLE ENG AND				
144	MANUFACTURING	2,686	2,686	0	0
	Funds excess to need			-2,686	-2,686
145	AVIATION GROUND SUPPORT EQUIPMENT	2,706	7,706	7,706	7,706
	Program increase - next generation health monitoring system		5,000	5,000	5,000
	System		5,000	5,000	5,500



		Budget			
R-1		Request	House	Senate	Conference
152	THREAT SIMULATOR DEVELOPMENT	12,835	12,835	28,835	47,335
	Program increase - integrated threat force cyber threat simulators			6,000	6,000
	Program increase - threat cyberspace operations			10,000	10,000
	Program increase - cyber security operations center -				
	transfer from line 217				18,500
153	TARGET SYSTEMS DEVELOPMENT	12,135	12,135	32,135	32,135
	Program increase - cyber virtualization center			20,000	20,000
154	MAJOR T&E INVESTMENT	82,996	82,996	182,996	82,996
	Program increase			100,000	
159	ARMY TEST RANGES AND FACILITIES	305,759	305,759	430,759	315,759
	Program increase			100,000	
	Program increase - distributed environment for system-of-			40.000	10.000
	system cyber security testing Program increase - directed energy workloads			10,000	10,000
	management			15,000	
	ARMY TECHNICAL TEST INSTRUMENTATION AND				
160	TARGETS	62,379	62,379	84,879	84,879
	Program increase - cyber security of space and missile defense assets			22,500	22,500
	MUNITIONS STANDARDIZATION, EFFECTIVENESS AND				
171	SAFETY	42,332	58,332	56,332	72,332
	Program increase - transformative technologies for		11,000		11,000
	propulsion manufacturing processes Program increase - industrial base resiliency		5,000		5,000
	Program increase - life cycle pilot process		0,000	10,000	10,000
	Program increase - polymer cased small arms ammunition			4,000	4,000
174	MILITARY GROUND-BASED CREW TECHNOLOGY	4,896	938	4,896	4,896
	Delayed new start effort	•	-3,958	·	
181	MLRS PRODUCT IMPROVEMENT PROGRAM	8,886	8,886	6,886	6,886
	Prior year carryover	·		-2,000	-2,000
183	ANTI-TAMPER TECHNOLOGY SUPPORT	4,254	7,254	4,254	7,254
	Program increase		3,000		3,000
186	LONG RANGE PRECISION FIRES (LRPF)	186,475	135,244	159,475	159,475
	Excess program growth		-51,231	-25,000	-25,000
	Program management excess growth			-2,000	-2,000
187	APACHE PRODUCT IMPROVEMENT PROGRAM	31,049	31,049	24,049	24,049
	Product development previously funded			-6,000	-6,000
	Testing previously funded			-1,000	-1,000



		Budget			
R-1		Request	House	Senate	Conference
	CHINOOK HELICOPTER PRODUCT IMPROVEMENT				
189	PROGRAM	157,822	129,606	153,822	144,901
	Advanced Chinook rotor blade previously funded	,	-3,921	,	-3,921
	Program management support excess growth		-2,719	-4,000	-4,000
	Block II EMD excess growth		-21,576	,,000	-5,000
400	FIXED WING AIRCRAFT	4.490	2 202	4 4 9 0	2 202
190		4,189	2,283	4,189	2,283
	Support costs unjustified growth		-1,906		-1,906
191	IMPROVED TURBINE ENGINE PROGRAM	192,637	192,637	189,137	189,137
	Test funding ahead of need			-3,500	-3,500
	AVIATION ROCKET SYSTEM PRODUCT IMPROVEMENT				
194	AND DEVELOPMENT	60,860	44,500	41,860	38,500
	Contract award delays	•	-3,360	,	-3,360
	Research studies excess growth		-13,000		•
	Lightweight precision munition lack of strategy		,	-19,000	-19,000
	UNMANNED AIRCRAFT SYSTEM UNIVERSAL				
405	PRODUCTS	52,019	38,378	38,519	38,378
190	Unjustified growth	52,019	-13,641	-13,500	-13,641
	•			,	
197	PATRIOT PRODUCT IMPROVEMENT	65,369	65,369	75,369	75,369
	Program increase			10,000	10,000
198	AEROSTAT JOINT PROJECT OFFICE	1	0	0	0
	Program shutdown previously funded		-1	-1	-1
200	COMBAT VEHICLE IMPROVEMENT PROGRAMS	411,927	363,349	336,427	336,427
	Abrams ECP 1B schedule delay	•	-14,978	,	·
	•				
	Bradlev ECP A5 excess			-80,000	-80,000
	Bradley ECP A5 excess Stryker program management excess growth		-12,221	-80,000	-80,000
	Stryker program management excess growth		-12,221 -9,719	-80,000	-80,000
	Stryker program management excess growth Recovery vehicle improvement program delay		-12,221	-80,000	-80,000
	Stryker program management excess growth		-12,221 -9,719	-80,000 16,000	-80,000 16,000
	Stryker program management excess growth Recovery vehicle improvement program delay Program increase - advanced Abrams thermal management system and integration Program increase - certification of wireless intercom		-12,221 -9,719	16,000	16,000
	Stryker program management excess growth Recovery vehicle improvement program delay Program increase - advanced Abrams thermal management system and integration Program increase - certification of wireless intercom capabilities		-12,221 -9,719		
	Stryker program management excess growth Recovery vehicle improvement program delay Program increase - advanced Abrams thermal management system and integration Program increase - certification of wireless intercom capabilities Program increase - improved recovery vehicle (M88A2)		-12,221 -9,719	16,000 5,000	16,000 5,000
	Stryker program management excess growth Recovery vehicle improvement program delay Program increase - advanced Abrams thermal management system and integration Program increase - certification of wireless intercom capabilities Program increase - improved recovery vehicle (M88A2 Hercules)		-12,221 -9,719	16,000 5,000 18,000	16,000 5,000 18,000
	Stryker program management excess growth Recovery vehicle improvement program delay Program increase - advanced Abrams thermal management system and integration Program increase - certification of wireless intercom capabilities Program increase - improved recovery vehicle (M88A2 Hercules) Program increase - Stryker power system		-12,221 -9,719	16,000 5,000 18,000 3,000	16,000 5,000 18,000 3,000
	Stryker program management excess growth Recovery vehicle improvement program delay Program increase - advanced Abrams thermal management system and integration Program increase - certification of wireless intercom capabilities Program increase - improved recovery vehicle (M88A2 Hercules) Program increase - Stryker power system Hercules prior year carryover		-12,221 -9,719	16,000 5,000 18,000 3,000 -6,000	16,000 5,000 18,000 3,000 -6,000
	Stryker program management excess growth Recovery vehicle improvement program delay Program increase - advanced Abrams thermal management system and integration Program increase - certification of wireless intercom capabilities Program increase - improved recovery vehicle (M88A2 Hercules) Program increase - Stryker power system Hercules prior year carryover Abrams ECP V3 excess funding due to test delay		-12,221 -9,719	16,000 5,000 18,000 3,000 -6,000 -5,000	16,000 5,000 18,000 3,000 -6,000 -5,000
	Stryker program management excess growth Recovery vehicle improvement program delay Program increase - advanced Abrams thermal management system and integration Program increase - certification of wireless intercom capabilities Program increase - improved recovery vehicle (M88A2 Hercules) Program increase - Stryker power system Hercules prior year carryover Abrams ECP V3 excess funding due to test delay Abrams ECP V4 excess growth		-12,221 -9,719	16,000 5,000 18,000 3,000 -6,000 -5,000 -10,000	16,000 5,000 18,000 3,000 -6,000 -5,000 -10,000
	Stryker program management excess growth Recovery vehicle improvement program delay Program increase - advanced Abrams thermal management system and integration Program increase - certification of wireless intercom capabilities Program increase - improved recovery vehicle (M88A2 Hercules) Program increase - Stryker power system Hercules prior year carryover Abrams ECP V3 excess funding due to test delay Abrams ECP V4 excess growth Stryker 30mm ECP delay		-12,221 -9,719 -11,660	16,000 5,000 18,000 3,000 -6,000 -5,000 -10,000 -16,500	16,000 5,000 18,000 3,000 -6,000 -5,000 -10,000 -16,500
202	Stryker program management excess growth Recovery vehicle improvement program delay Program increase - advanced Abrams thermal management system and integration Program increase - certification of wireless intercom capabilities Program increase - improved recovery vehicle (M88A2 Hercules) Program increase - Stryker power system Hercules prior year carryover Abrams ECP V3 excess funding due to test delay Abrams ECP V4 excess growth Stryker 30mm ECP delay	40,676	-12,221 -9,719 -11,660	16,000 5,000 18,000 3,000 -6,000 -5,000 -10,000	16,000 5,000 18,000 3,000 -6,000 -5,000 -10,000 -16,500
2022	Stryker program management excess growth Recovery vehicle improvement program delay Program increase - advanced Abrams thermal management system and integration Program increase - certification of wireless intercom capabilities Program increase - improved recovery vehicle (M88A2 Hercules) Program increase - Stryker power system Hercules prior year carryover Abrams ECP V3 excess funding due to test delay Abrams ECP V4 excess growth Stryker 30mm ECP delay 155MM SELF-PROPELLED HOWITZER IMPROVEMENTS Delayed new start effort	40,676	-12,221 -9,719 -11,660	16,000 5,000 18,000 3,000 -6,000 -5,000 -10,000 -16,500 30,676	16,000 5,000 18,000 3,000 -6,000 -5,000 -10,000 -16,500
202	Stryker program management excess growth Recovery vehicle improvement program delay Program increase - advanced Abrams thermal management system and integration Program increase - certification of wireless intercom capabilities Program increase - improved recovery vehicle (M88A2 Hercules) Program increase - Stryker power system Hercules prior year carryover Abrams ECP V3 excess funding due to test delay Abrams ECP V4 excess growth Stryker 30mm ECP delay	40,676	-12,221 -9,719 -11,660	16,000 5,000 18,000 3,000 -6,000 -5,000 -10,000 -16,500	16,000 5,000 18,000 3,000 -6,000 -5,000 -10,000 -16,500
	Stryker program management excess growth Recovery vehicle improvement program delay Program increase - advanced Abrams thermal management system and integration Program increase - certification of wireless intercom capabilities Program increase - improved recovery vehicle (M88A2 Hercules) Program increase - Stryker power system Hercules prior year carryover Abrams ECP V3 excess funding due to test delay Abrams ECP V4 excess growth Stryker 30mm ECP delay 155MM SELF-PROPELLED HOWITZER IMPROVEMENTS Delayed new start effort Prior year carryover LOWER TIER AIR AND MISSILE DEFENSE (AMD)	·	-12,221 -9,719 -11,660 37,201 -3,475	16,000 5,000 18,000 3,000 -6,000 -5,000 -10,000 30,676 -10,000	16,000 5,000 18,000 3,000 -6,000 -5,000 -10,000 -16,500 37,201 -3,475
	Stryker program management excess growth Recovery vehicle improvement program delay Program increase - advanced Abrams thermal management system and integration Program increase - certification of wireless intercom capabilities Program increase - improved recovery vehicle (M88A2 Hercules) Program increase - Stryker power system Hercules prior year carryover Abrams ECP V3 excess funding due to test delay Abrams ECP V4 excess growth Stryker 30mm ECP delay 155MM SELF-PROPELLED HOWITZER IMPROVEMENTS Delayed new start effort Prior year carryover LOWER TIER AIR AND MISSILE DEFENSE (AMD) SYSTEM	40,676 79,283	-12,221 -9,719 -11,660 37,201 -3,475	16,000 5,000 18,000 3,000 -6,000 -5,000 -10,000 -16,500 30,676	16,000 5,000 18,000 3,000 -6,000 -5,000 -10,000 -16,500 37,201 -3,475
	Stryker program management excess growth Recovery vehicle improvement program delay Program increase - advanced Abrams thermal management system and integration Program increase - certification of wireless intercom capabilities Program increase - improved recovery vehicle (M88A2 Hercules) Program increase - Stryker power system Hercules prior year carryover Abrams ECP V3 excess funding due to test delay Abrams ECP V4 excess growth Stryker 30mm ECP delay 155MM SELF-PROPELLED HOWITZER IMPROVEMENTS Delayed new start effort Prior year carryover LOWER TIER AIR AND MISSILE DEFENSE (AMD)	·	-12,221 -9,719 -11,660 37,201 -3,475	16,000 5,000 18,000 3,000 -6,000 -5,000 -10,000 30,676 -10,000	16,000 5,000 18,000 3,000 -6,000 -5,000 -10,000 -16,500 37,201 -3,475



	Budget			
R-1	Request	House	Senate	Conference
GUIDED MULTIPLE-LAUNCH ROCKET SYSTEM				
213 (GMLRS)	154,102	125,954	89,102	119,102
Unjustified growth	104,102	-28,148	05,102	113,102
Extended range development contract delay		20,140	-50.000	-25.000
Test funding ahead of need			-15,000	-10,000
3			,	,
217 INFORMATION SYSTEMS SECURITY PROGRAM	68,533	64,149	46,017	42,533
Program increase - cyber security operations center -				
transfer to line 152			18,500	
Crypto modernization inaccurate contract awards		-4,384		-1,000
Program delay			-41,016	-25,000
218 GLOBAL COMBAT SUPPORT SYSTEM	68,619	65,073	48,884	53,922
Increment 2 contract award delay	00,010	-3,546	.0,00	-3,546
Business intelligence/warehouse funding ahead of need		-,	-8,584	-,
Army pre-positioned stock funding ahead of need			-11,151	-11,151
227 DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	38,667	33,109	27,667	27,109
Integration and testing unjustified growth	·	-5,558	-5,000	-5,558
CD2 funding excess to need			-5,000	-5,000
CD3 funding ahead of need			-1,000	-1,000
230 RQ-7 UAV	12,863	17,863	12,863	17,863
Program increase - digital enhancements	·	5,000		5,000
233 END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES	53,958	73,958	88,758	108,758
Program increase - manufacturing for novel lightweight transparent armor materials		10,000		10,000
Program increase - additive manufacturing technology		10,000		10,000
insertion		10,000		10,000
Program increase - engineering data synchronization		,		,
software pilot program			9,800	9,800
Program increase - nanoscale and microscale materials			20,000	20,000
Program increase - power take off hybridization			5,000	5,000
-				



RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY

The agreement provides \$18,510,564,000 for Research, Development, Test and Evaluation, Navy, as follows:

-(INSERT COMPUTER TABLE)

(INSERT PROJECT LEVEL TABLE)

Insert 8TA-V

RESEARCH, DEVELOPMENT, TEST AND EVALUATION (RDT&E), NAVY

For RDT&E, Navy, funds are to be available for fiscal year 2019, as follows:

		Budget	(In thousands House	of dollars) Senate	Conference
	RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY				
1	BASIC RESEARCH UNIVERSITY RESEARCH INITIATIVES	119,433	141,433	154,433	161,433
2	IN-HOUSE LABORATORY INDEPENDENT RESEARCH	19,237	19,237	19,237	19,237
3	DEFENSE RESEARCH SCIENCES	458,708	458,708	564,208	499,208
	TOTAL, BASIC RESEARCH			737,878	679,878
4	APPLIED RESEARCH POWER PROJECTION APPLIED RESEARCH	14,643	14,643	27,643	27,643
5	FORCE PROTECTION APPLIED RESEARCH	124,049	129,049	177,549	180,549
6	MARINE CORPS LANDING FORCE TECHNOLOGY	59,607	56,212	66,607	63,212
7	COMMON PICTURE APPLIED RESEARCH	36,348	36,348	36,348	36,348
8	WARFIGHTER SUSTAINMENT APPLIED RESEARCH	56,197	59,217	61,282	65,782
9	ELECTROMAGNETIC SYSTEMS APPLIED RESEARCH	83,800	76,623	83,800	76,623
10	OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH	42,998	57,998	79,998	89,998
11	JOINT NON-LETHAL WEAPONS APPLIED RESEARCH	6,349	6,349	6,349	6,349
12	UNDERSEA WARFARE APPLIED RESEARCH	58,049	63,049	78,049	78,049
13	FUTURE NAVAL CAPABILITIES APPLIED RESEARCH	147,771	132,993	147,771	137,701
14	MINE AND EXPEDITIONARY WARFARE APPLIED RESEARCH	37,545	38,214	37,545	38,214
15	INNOVATIVE NAVAL PROTOTYPES (INP) APPLIED RESEARCH	159,697	154,085	159,697	154,085
16	SCIENCE AND TECHNOLOGY MANAGEMENT - ONR HEADQUARTERS	64,418	64,418	64,418	64,418
	TOTAL, APPLIED RESEARCH	891,471	889,198	1,027,056	1,018,971

		Budget	(In thousands House	Senate	Conference
19	ADVANCED TECHNOLOGY DEVELOPMENT FORCE PROTECTION ADVANCED TECHNOLOGY	2,423	2,423	36,557	32,615
20	ELECTROMAGNETIC SYSTEMS ADVANCED TECHNOLOGY		• • •	8,804	8,804
21	MARINE CORPS ADVANCED TECHNOLOGY DEMONSTRATION (ATD)	150,245	144,046	177,245	175,245
22	JOINT NON-LETHAL WEAPONS TECHNOLOGY DEVELOPMENT	13,313	13,313	13,313	13,313
23	NAVY ADVANCED TECHNOLOGY DEVELOPMENT (ATD)	131,502	136,798		
24	FUTURE NAVAL CAPABILITIES ADVANCED TECHNOLOGY DEV	232,996	206,893	240,496	214,393
25	MANUFACTURING TECHNOLOGY PROGRAM	58,657	58,657	58,657	58,657
26	WARFIGHTER PROTECTION ADVANCED TECHNOLOGY		31,500	9,877	41,377
28	NAVY WARFIGHTING EXPERIMENTS AND DEMONSTRATIONS			67,830	65,885
29	MINE AND EXPEDITIONARY WARFARE ADVANCED TECHNOLOGY			13,172	39,672
30	INNOVATIVE NAVAL PROTOTYPES (INP) ADVANCED TECHNOLOGY.	161,859	148,623	275,859	202,859
	TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT		742,253	901,810	852,820
31	DEMONSTRATION & VALIDATION AIR/OCEAN TACTICAL APPLICATIONS	29,747	21,484	29,747	29,747
32	AVIATION SURVIVABILITY	7,050	7,050	7,050	7,050
33	AIRCRAFT SYSTEMS	793	793	793	793
34	ASW SYSTEMS DEVELOPMENT	7,058	7,058	7,058	7,058
35	TACTICAL AIRBORNE RECONNAISSANCE	3,540	3,540	3,540	3,540
36	ADVANCED COMBAT SYSTEMS TECHNOLOGY	59,741	39,150	56,831	39,240
37	SURFACE AND SHALLOW WATER MINE COUNTERMEASURES	62,727	57,927	122,827	120,830
38	SURFACE SHIP TORPEDO DEFENSE	8,570	7,100	8,570	7,100
39	CARRIER SYSTEMS DEVELOPMENT	5,440	5,440	5,440	5,440
40	PILOT FISH	162,222	162,222	138,722	138,722
41	RETRACT LARCH	11,745	11,745	11,745	11,745
42	RETRACT JUNIPER	114,265	114,265	114,265	114,265
43	RADIOLOGICAL CONTROL	740	740	740	740
44	SURFACE ASW	1,122	1,122	1,122	1,122
45	ADVANCED SUBMARINE SYSTEM DEVELOPMENT	109,086	104,386	103,999	105,879

		Budget	(In thousands House	of dollars) Senate	Conference
46	SUBMARINE TACTICAL WARFARE SYSTEMS	9,374	9,374	12,374	12,374
47	SHIP CONCEPT ADVANCED DESIGN	89,419	51,339	116,419	74,603
48	SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES	13,348	13,348	13,348	13,348
49	ADVANCED NUCLEAR POWER SYSTEMS	256,137	256,137	256,137	256,137
50	ADVANCED SURFACE MACHINERY SYSTEMS	22,109	27,109	27,109	27,109
51	CHALK EAGLE	29,744	29,744	29,744	29,744
52	LITTORAL COMBAT SHIP (LCS)	27,997	37,997	27,997	37,997
53	COMBAT SYSTEM INTEGRATION	16,351	16,351	27,051	16,351
54	OHIO REPLACEMENT PROGRAM	514,846	496,564	542,846	542,846
55	LITTORAL COMBAT SHIP (LCS) MISSION MODULES	103,633	103,633	103,633	103,633
56	AUTOMATED TEST AND RE-TEST	7,931	37,931	7,931	37,931
57	FRIGATE DEVELOPMENT	134,772	132,772	134,772	132,775
58	CONVENTIONAL MUNITIONS	9,307	9,307	9,307	9,307
60	MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM	1,828		1,828	
61	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	43,148	48,148	43,148	48,148
62	OCEAN ENGINEERING TECHNOLOGY DEVELOPMENT	5,915	5,915	5,915	5,915
63	ENVIRONMENTAL PROTECTION	19,811	19,811	19,811	19,811
64	NAVY ENERGY PROGRAM	25,656	25,656	32,656	32,656
65	FACILITIES IMPROVEMENT	5,301	5,301	5,301	5,301
66	CHALK CORAL	267,985	267,985	267,985	267,985
67	NAVY LOGISTIC PRODUCTIVITY	4,059	2,913	4,059	2,913
68	RETRACT MAPLE	377,878	377,878	318,878	318,878
69	LINK PLUMERIA	381,770	381,770	381,770	381,770
70	RETRACT ELM	60,535	60,535	60,535	60,535
73	NATO RESEARCH AND DEVELOPMENT	9,652	9,652	9,652	9,652
74	LAND ATTACK TECHNOLOGY	15,529	7,745	5,700	5,700
75	JOINT NONLETHAL WEAPONS TESTING	27,581	27,581	27,581	27,581
76	JOINT PRECISION APPROACH AND LANDING SYSTEMS	101,566	101,566	101,566	101,566
77	DIRECTED ENERGY AND ELECTRIC WEAPON SYSTEMS	223,344	138,642	131,914	142,814
78	F/A-18 INFRARED SEARCH AND TRACK (IRST)	108,700	91,000	108,700	108,700
79	DIGITAL WARFARE OFFICE	26,691	20,000	26,691	20,000



		Budget	(In thousands House	Senate	Conference
80	SMALL AND MEDIUM UNMANNED UNDERSEA VEHICLES	16,717	16,717	16,717	16,717
81	UNMANNED UNDERSEA VEHICLE CORE TECHNOLOGIES	30,187	15,423	30,187	27,564
82	RAPID PROTOTYPING, EXPERIMENTATION AND DEMONSTRATION	48,796	23,596	33,796	28,596
83	LARGE UNMANNED UNDERSEA VEHICLES	92,613	71,413	45,613	60,413
84	GERALD R. FORD CLASS NUCLEAR AIRCRAFT CARRIER	58,121	58,121	83,121	83,121
86	LITTORAL AIRBORNE MCM	17,622	14,622	17,622	14,625
87	SURFACE MINE COUNTERMEASURES	18,154	15,527	18,154	15,527
88	TACTICAL AIR DIRECTIONAL INFRARED COUNTERMEASURES	47,278	47,278	47,278	47,278
90	NEXT GENERATION LOGISTICS	11,081	11,081	6,135	6,135
92	RAPID TECHNOLOGY CAPABILITY PROTOTYPE	7,107	3,579	7,107	7,107
93	LX (R)	5,549	5,549	5,549	5,549
94	ADVANCED UNDERSEA PROTOTYPING	87,669	72,169	112,669	112,669
95	PRECISION STRIKE WEAPONS DEVELOPMENT PROGRAM	132,818	88,186	119,918	91,833
96	SPACE & ELECTRONIC WARFARE (SEW) ARCHITECTURE/ENGINE	7,230	7,230	7,230	7,230
97	OFFENSIVE ANTI-SURFACE WARFARE WEAPON DEVELOPMENT	143,062	135,823	143,062	139,261
99	ASW SYSTEMS DEVELOPMENT - MIP	8,889	8,889	8,889	8,889
100	ADVANCED TACTICAL UNMANNED AIRCRAFT SYSTEM	25,291	17,561	11,291	17,561
101	ADVANCED TACTICAL UNMANNED AIRCRAFT SYSTEM	9,300	9,300	9,300	9,300
102	ELECTRONIC WARFARE DEVELOPMENT - MIP	466	466	466	466
	TOTAL, DEMONSTRATION & VALIDATION		3,980,256		4,147,192
103	ENGINEERING & MANUFACTURING DEVELOPMENT TRAINING SYSTEM AIRCRAFT	12,798	12,798	12,798	12,798
104	OTHER HELO DEVELOPMENT	32,128	23,579	32,128	23,579
105	AV-8B AIRCRAFT - ENG DEV	46,363	42,363	46,363	46,363
107	STANDARDS DEVELOPMENT	3,771	3,771	3,771	3,771
108	MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT	16,611	16,611	16,611	16,611
109	AIR/OCEAN EQUIPMENT ENGINEERING	17,368	15,582	17,368	15,582
110	P-3 MODERNIZATION PROGRAM	2,134	2,134	2,134	2,134
111	WARFARE SUPPORT SYSTEM	9,729	9,729	9,729	9,729
112	TACTICAL COMMAND SYSTEM	57,688	49,387	57,688	54,387
113	ADVANCED HAWKEYE	223,565	211,526	238,065	210,565
114	H-1 UPGRADES	58,097	53,097	58,097	54,320
116	ACOUSTIC SEARCH SENSORS	42,485	42,485	42,485	42,485

• • • •		Budget	(In thousands House	of dollars) Senate	Conference
117	V-22A	143,079	135,504	143,079	135,504
118	AIR CREW SYSTEMS DEVELOPMENT	20,980	20,980	30,980	30,980
119	EA-18	147,419	242,719	242,719	242,719
120	ELECTRONIC WARFARE DEVELOPMENT	89,824	86,002	115,224	83,624
121	EXECUTIVE HELO DEVELOPMENT	245,064	245,064	245,064	245,064
123	NEXT GENERATION JAMMER (NGJ)	459,529	413,529	459,529	449,429
124	JOINT TACTICAL RADIO SYSTEM - NAVY (JTRS-NAVY)	3,272	3,272	3,272	3,272
125	NEXT GENERATION JAMMER (NGJ) INCREMENT II	115,253	109,479	99,253	93,482
126	SURFACE COMBATANT COMBAT SYSTEM ENGINEERING	397,403	361,018	396,403	380,694
127	LPD-17 CLASS SYSTEMS INTEGRATION	939	939	939	939
128	SMALL DIAMETER BOMB (SDB)	104,448	96,980	104,448	96,980
129	STANDARD MISSILE IMPROVEMENTS	165,881	144,392	190,881	190,881
130	AIRBORNE MCM	10,831	8,351	10,831	8,351
131	NAVAL INTEGRATED FIRE CONTROL-COUNTER AIR SYSTEMS ENG.	33,429	33,429	33,429	33,429
132	ADVANCED ABOVE WATER SENSORS	35,635	29,930	35,635	33,930
133	SSN-688 AND TRIDENT MODERNIZATION	126,932	126,932	126,932	126,932
134	AIR CONTROL	62,448	61,498	62,448	61,498
135	SHIPBOARD AVIATION SYSTEMS	9,710	9,710	13,710	13,710
136	COMBAT INFORMATION CENTER CONVERSION	19,303	19,303	19,303	19,303
137	AIR AND MISSILE DEFENSE RADAR (AMDR) SYSTEM	27,059	27,059	27,059	27,059
138	ADVANCED ARRESTING GEAR (AAG)	184,106	172,173	184,106	172,173
139	NEW DESIGN SSN	148,233	157,002	160,233	180,233
140	SUBMARINE TACTICAL WARFARE SYSTEM	60,824	75,324	65,824	80,324
141	SHIP CONTRACT DESIGN/LIVE FIRE T&E	60,062	60,062	71,062	71,062
142	NAVY TACTICAL COMPUTER RESOURCES	4,642	4,642	4,642	4,642
144	MINE DEVELOPMENT	25,756	21,747	25,756	21,747
145	LIGHTWEIGHT TORPEDO DEVELOPMENT	95,147	60,947	63,147	63,147
146	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	7,107	7,107	7,107	7,107
147	PERSONNEL, TRAINING, SIMULATION, AND HUMAN FACTORS	6,539	6,539	6,539	6,539
148	JOINT STANDOFF WEAPON SYSTEMS	441	441	441	441
149	SHIP SELF DEFENSE (DETECT & CONTROL)	180,391	180,391	180,391	180,391
150	SHIP SELF DEFENSE (ENGAGE: HARD KILL)	178,538	176,926	182,538	193,244
151	SHIP SELF DEFENSE (ENGAGE: SOFT KILL/EW)	120,507	120,507	120,507	120,507

	•••••••••••	Budget ·	(In thousands House	of dollars) Senate	Conference
152	INTELLIGENCE ENGINEERING	29,715	14,465	29,715	25,965
153	MEDICAL DEVELOPMENT	8,095	38,095	8,095	38,095
154	NAVIGATION/ID SYSTEM	121,026	126,026	121,026	126,026
155	JOINT STRIKE FIGHTER (JSF) - EMD	66,566	66,566	66,566	66,566
156	JOINT STRIKE FIGHTER (JSF)	65,494	65,494	65,494	65,494
159	INFORMATION TECHNOLOGY DEVELOPMENT	14,005	11,142	14,005	11,142
160	INFORMATION TECHNOLOGY DEVELOPMENT	268,567	232,110	218,567	242,110
161	ANTI-TAMPER TECHNOLOGY SUPPORT	5,618	5,618	5,618	5,618
162	CH-53K	326,945	331,945	331,945	336,945
164	MISSION PLANNING	32,714	32,714	32,714	32,714
165	COMMON AVIONICS	51,486	51,486	51,486	51,486
166	SHIP TO SHORE CONNECTOR (SSC)	1,444	1,444	1,444	1,444
167	T-A0 (X)	1,298	1,298	1,298	1,298
168	UNMANNED CARRIER AVIATION	718,942	451,422	668,942	518,942
169	JOINT AIR-TO-GROUND MISSILE (JAGM)	6,759	6,759	16,559	16,559
171	MULTI-MISSION MARITIME AIRCRAFT (MMA)	37,296	14,196	37,296	34,196
172	MULTI-MISSION MARITIME AIRCRAFT (MMA) INCREMENT 3	160,389	163,809	160,389	163,809
173	MARINE CORPS ASSAULT VEHICLES SYSTEM DEVELOPMENT AND DEMO	98,223	76,124	48,923	66,137
174	JOINT LIGHT TACTICAL VEHICLE (JLTV) SYSTEM DEVELOPMENT AND DEMO	2,260	2,260		
175	DDG-1000	161,264	151,964	140,264	140,264
180	TACTICAL CRYPTOLOGIC SYSTEMS	44,098	42,398	52,998	42,398
182	CYBER OPERATIONS TECHNOLOGY DEVELOPMENT	6,808	6,808	6,808	6,808
	TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT	6,042,480	5,597,103	6,050,820	5,865,677
183	RDT&E MANAGEMENT SUPPORT THREAT SIMULATOR DEVELOPMENT	94,576	94,576	94,576	94,576
184	TARGET SYSTEMS DEVELOPMENT	10,981	10,981	10,981	10,981
185	MAJOR T&E INVESTMENT	77,014	84,514	183,014	90,514
186	JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION	48	48	48	48
187	STUDIES AND ANALYSIS SUPPORT - NAVY	3,942	3,942	3,942	3,942
188	CENTER FOR NAVAL ANALYSES	48,797	48,797	48,797	48,797
189	NEXT GENERATION FIGHTER	5,000	5,000	5,000	5,000



		Budget	(In thousands House	of dollars) Senate	Conference
191	TECHNICAL INFORMATION SERVICES	1,029	1,029	1,029	1,029
192	MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT	87,565	87,565	87,565	87,565
193	STRATEGIC TECHNICAL SUPPORT	4,231	4,231	4,231	4,231
194	RDT&E SCIENCE AND TECHNOLOGY MANAGEMENT	1,072	1,072	1,072	1,072
195	RDT&E SHIP AND AIRCRAFT SUPPORT	97,471	97,471	97,471	97,471
196	TEST AND EVALUATION SUPPORT	373,834	373,834	473,834	373,834
197	OPERATIONAL TEST AND EVALUATION CAPABILITY	21,554	21,554	21,554	21,554
198	NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT	16,227	16,227	16,227	16,227
200	MARINE CORPS PROGRAM WIDE SUPPORT	24,303	21,598	24,303	21,598
201	MANAGEMENT HEADQUARTERS - R&D	43,262	13,262	43,262	41,765
202	WARFARE INNOVATION MANAGEMENT	41,918	41,918	41,918	41,918
203	ASSESSMENTS AND EVALUATIONS CYBER VULNERABILITIES	7,000	6,500	7,000	7,000
204	ASSESSMENTS AND EVALUATIONS CYBER VULNERABILITIES	48,800	48,800	48,800	48,800
205	INSIDER THREAT	1,682	1,682	1,682	1,682
206	MANAGEMENT HEADQUARTERS (DEPARTMENTAL SUPPORT ACTIVITIES)	1,579	1,579	1,579	1,579
208	SEW SURVEILLANCE/RECONNAISSANCE SUPPORT	8,684	8,684	8,684	8,684
	TOTAL, RDT&E MANAGEMENT SUPPORT	1,020,569	994,864	1,226,569	1,029,867
210	OPERATIONAL SYSTEMS DEVELOPMENT HARPOON MODIFICATIONS	5,426	5,197	5,426	5,197
211	F-35 C2D2	259,122	259,122	199,560	234,107
212	F-35 C2D2	252,360	252,360	194,352	227,998
213	COOPERATIVE ENGAGEMENT CAPABILITY (CEC)	130,515	128,815	130,515	128,815
214	DEPLOYABLE JOINT COMMAND AND CONTROL	3,127	3,127	3,127	3,127
215	STRATEGIC SUB & WEAPONS SYSTEM SUPPORT	157,679	145,679	167,879	148,379
216	SSBN SECURITY TECHNOLOGY PROGRAM	43,198	42,198	43,198	42,198
217	SUBMARINE ACOUSTIC WARFARE DEVELOPMENT	11,311	11,311	11,311	11,311
218	NAVY STRATEGIC COMMUNICATIONS	39,313	35,275	39,313	38,688
219	F/A-18 SQUADRONS	193,086	165,236	202,886	204,886
220	FLEET TACTICAL DEVELOPMENT	25,014	13,179	1,344	1,344
221	SURFACE SUPPORT	11,661	9,708	11,661	9,708
222	TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER (TMPC)	282,395	200,367	282,395	252,395
223	INTEGRATED SURVEILLANCE SYSTEM	36,959	56,959	71,959	71,959

		Budget	(In thousands House	Senate	Conference
224	SHIP-TOWED ARRAY SURVEILLANCE SYSTEMS	15,454	15,454	15,454	15,454
225	AMPHIBIOUS TACTICAL SUPPORT UNITS	6,073	6,073	6,073	6,073
226	GROUND/AIR TASK ORIENTED RADAR	45,029	45,029	45,029	45,029
227	CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT	104,903	104,903	104,903	104,903
228	CRYPTOLOGIC DIRECT SUPPORT	4,544	4,544	4,544	4,544
229	ELECTRONIC WARFARE (EW) READINESS SUPPORT	66,889	66,889	66,889	66,889
230	HARM IMPROVEMENT	120,762	120,762	120,762	120,762
231	TACTICAL DATA LINKS	104,696	88,979	116,696	88,979
232	SURFACE ASW COMBAT SYSTEM INTEGRATION	28,421	26,321	28,421	26,321
233	MK-48 ADCAP	94,155	85,155	68,255	68,255
234	AVIATION IMPROVEMENTS	121,805	128,823	138,805	134,823
235	OPERATIONAL NUCLEAR POWER SYSTEMS	117,028	117,028	117,028	117,028
236	MARINE CORPS COMMUNICATIONS SYSTEMS	174,779	173,251	174,779	173,251
237	COMMON AVIATION COMMAND AND CONTROL SYSTEM	4,826	4,826	4,826	4,826
238	MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYSTEMS	97,152	95,493	97,152	101,035
239	MARINE CORPS COMBAT SERVICES SUPPORT	30,156	30,156	30,156	30,156
240	USMC INTELLIGENCE/ELECTRONIC WARFARE SYSTEMS (MIP)	39,976	37,821	39,976	37,821
241	AMPHIBIOUS ASSAULT VEHICLE	22,637	20,690	22,637	20,690
242	TACTICAL AIM MISSILES	40,121	40,121	40,121	40,121
243	ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)	32,473	28,235	27,473	28,235
249	CONSOLIDATED AFLOAT NETWORK ENTERPRISE SERVICES	23,697	23,697	23,697	23,697
250	INFORMATION SYSTEMS SECURITY PROGRAM	44,228	44,228	44,228	44,228
252	JOINT MILITARY INTELLIGENCE PROGRAMS	6,081	6,081	6,081	6,081
253	TACTICAL UNMANNED AERIAL VEHICLES	8,529	8,529	8,529	8,529
254	UAS INTEGRATION AND INTEROPERABILITY	41,212	24,663	41,212	24,663
255	DISTRIBUTED COMMON GROUND SYSTEMS/SURFACE SYSTEMS	7,687	7,687	7,687	7,687
256	DISTRIBUTED COMMON GROUND SYSTEMS/SURFACE SYSTEMS	42,846	42,846	42,846	42,846
257	MQ-4C TRITON	14,395	14,395	14,395	14,395
258	MQ-8 UAV	9,843	9,843	24,143	24,143
259	RQ-11 UAV	524	524	524	524
260	SMALL (LEVEL 0) TACTICAL UAS (STUASLO)	5,360	5,360	5,360	5,360

		Budget	(In thousand: House	s of dollars) Senate	Conference
				• • • • •	
261	RQ-21A	10,914	6,000	10,914	6,000
262	MULTI-INTELLIGENCE SENSOR DEVELOPMENT	81,231	81,231	81,231	81,231
263	UNMANNED AERIAL SYSTEMS (UAS) PAYLOADS (MIP)	5,956	5,956	5,956	5,956
264	RQ-4 MODERNIZATION	219,894	214,648	219,894	219,894
265	MODELING AND SIMULATION SUPPORT	7,097	7,097	7,097	7,097
266	DEPOT MAINTENANCE (NON-IF)	36,560	36,560	46,560	46,560
267	MARITIME TECHNOLOGY (MARITECH)	7,284	7,284	27,284	27,284
268	SATELLITE COMMUNICATIONS (SPACE)	39,174	34,174	39,174	34,174
	TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	3,335,557	3,149,889	3,291,717	3,245,656
9999	CLASSIFIED PROGRAMS	1,549,503	1,685,303	1,557,303	1,670,503
	TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY			18,992,064	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS [in thousands of dollars]

D 4	Budget	lle	0	0
R-1	Request	House	Senate	Conference
1 UNIVERSITY RESEARCH INITIATIVES	119,433	141,433	154,433	161,433
Program increase - defense university research		10.000		40.000
instrumentation program		10,000		10,000
Program increase - radar technology		6,000		6,000 6,000
Program increase - biocoherent energy Program increase - basic research		6,000	25,000	10,000
Program increase - basic research Program increase - aircraft fleet readiness and			25,000	10,000
sustainment			10,000	10,000
3 DEFENSE RESEARCH SCIENCES	458,708	458,708	564,208	499,208
Program increase - basic research			100,000	35,000
Program increase - Navy ROTC cybersecurity training				
program			5,500	5,500
4 POWER PROJECTION APPLIED RESEARCH	14,643	14,643	27,643	27,643
Program increase - directed energy			4,000	4,000
Program increase - high performance microwave systems for counter-UAS defense			9,000	9,000
5 FORCE PROTECTION APPLIED RESEARCH	124,049	129,049	177,549	180,549
Program increase - advanced energetics research			7,500	7,500
Program increase - advanced hull form development and demonstration			8,000	8,000
Program increase - hybrid composite structures research			F 000	5,000
for enhanced mobility			5,000 25,000	28,000
Program increase - Navy alternative energy research Program increase - power generation and storage			25,000	20,000
research		5,000	5,000	5,000
Program increase - standoff detection of buried hazards		0,000	0,000	0,000
and munitions			3,000	3,000
6 MARINE CORPS LANDING FORCE TECHNOLOGY	59,607	56,212	66,607	63,212
Expeditionary cyber delayed new start		-3,395		-3,395
Program increase - interdisciplinary expeditionary cybersecurity research			5,000	5,000
Program increase - Marine Corps asset lifecycle management			2,000	2,000
пападетен			2,000	2,000
8 WARFIGHTER SUSTAINMENT APPLIED RESEARCH	56,197	59,217	61,282	65,782
ONR global unjustified growth		-1,480		
Retain previous budget structure - transfer from line 23			2,685	2,685
Program increase - warfighter safety and performance		4,500		4,500
Program increase			2,400	2,400
9 ELECTROMAGNETIC SYSTEMS APPLIED RESEARCH	83,800	76,623	83,800	76,623
Electronic warfare technology previously funded		-4,573		-4,573
Solid state electronics unjustified growth		-2,604		-2,604

	Budget			
R-1	Request	House	Senate	Conference
OCEAN WARFIGHTING ENVIRONMENT APPLIED				
10 RESEARCH	42,998	57,998	79,998	89,998
Program increase - naval special warfare	42,330	5,000	10,000	10,000
Program increase - task force ocean		10,000	10,000	10,000
Program increase - acoustics research		10,000	2,000	2,000
Program increase - multi-modal detection research			10,000	10,000
Program increase - persistent maritime surveillance			15,000	15,000
12 UNDERSEA WARFARE APPLIED RESEARCH	58,049	63,049	78,049	78,049
Program increase	00,040	5,000	70,040	5,000
Program increase		3,000	20,000	15,000
1 Togram moreasc			20,000	10,000
13 FUTURE NAVAL CAPABILITIES APPLIED RESEARCH	147,771	132,993	147,771	137,701
Unjustified request		-14,778		-10,070
MINE AND EXPEDITIONARY WARFARE APPLIED				
14 RESEARCH	37,545	38,214	37,545	38,214
Mine technology previously funded	ŕ	-1,331	·	-1,331
Program increase - unmanned aerial and deep				
submersible platforms		2,000		2,000
INNOVATIVE NAVAL PROTOTYPES (INP) APPLIED				
15 RESEARCH	159,697	154,085	159,697	154,085
Cyber excess growth	·	-5,612		-5,612
19 FORCE PROTECTION ADVANCED TECHNOLOGY	2,423	2,423	36,557	32,615
	2,423	2,425	34,134	30,192
Retain previous budget structure - transfer from line 23			34,134	30,132
ELECTROMAGNETIC SYSTEMS ADVANCED				
20 TECHNOLOGY	0	0	8,804	8,804
Retain previous budget structure - transfer from line 23			8,804	8,804
MARINE CORPS ADVANCED TECHNOLOGY				
21 DEMONSTRATION (ATD)	150,245	144,046	177,245	175,245
Firepower excess growth		-4,199		
Expeditionary cyber delayed new start		-2,000		-2,000
Program increase - common unmanned aerial vehicle				
simulation system			10,000	10,000
Program increase - flight motion simulator and testing of UAVs			6,000	6,000
Program increase - modular advanced armed robotic				
system 2.0			4,000	4,000
Program increase - UAS air-delivered extended range			7,000	7,000
munitions demo				



	Budget			
R-1	Request	House	Senate	Conference
23 NAVY ADVANCED TECHNOLOGY DEVELOPMENT (ATD)	131,502	136,798	0	0
Special projects unjustified request	131,302	-12,445	U	-1,9 4 5
				-1,940
Human research protection program unjustified request		-2,685		
Surface ship and submarine hull mechanical and electrical		0.074		2.040
excess growth		-6,074	04.404	-3,942
Retain previous budget structure - transfer to line 19			-34,134	-30,192
Retain previous budget structure - transfer to line 20 Retain previous budget structure - transfer to line 26			-8,804	-8,804
•			-4,877 67,930	-4,877
Retain previous budget structure - transfer to line 28			-67,830	-65,885
Retain previous budget structure - transfer to line 29			-13,172	-13,172
Retain previous budget structure - transfer to line 8			-2,685	-2,685
Program increase - sensor for maritime capabilities		00.500		
demonstration - transfer to line 29		23,500		
Program increase - additive manufacturing - transfer to		2 200		
line 29		3,000		
FUTURE NAVAL CAPABILITIES ADVANCED			0.40.400	044.000
24 TECHNOLOGY DEV	232,996	206,893	240,496	214,393
Expeditionary maneuver warfare excess growth		-4,711		-4,711
Air warfare unjustified request		-3,913		-3,913
Information warfare unjustified request		-8,272		-8,272
Surface warfare unjustified request		-3,628		-3,628
Undersea warfare unjustified request		-5,579		-5,579
Program increase - advanced development of high yield conventional energetics			7,500	7,500
conventional energetics			,,000	,,000
26 WARFIGHTER PROTECTION ADVANCED TECHNOLOGY	0	31,500	9,877	41,377
Program increase - bone marrow registry program		31,500		31,500
Retain previous budget structure - transfer from line 23			4,877	4,877
Program increase - novel therapeutic interventions				
research			5,000	5,000
NAVY WARFIGHTING EXPERIMENTS AND				
28 DEMONSTRATIONS	0	0	67,830	65,885
Retain previous budget structure - transfer from line 23			67,830	65,885
MINE AND EXPEDITIONARY WARFARE ADVANCED				
29 TECHNOLOGY	0	0	13,172	39,672
Retain previous budget structure - transfer from line 23			13,172	13,172
Program increase - sensor for maritime capabilities				•
demonstration - transfer from line 23				23,500
Program increase - additive manufacturing - transfer from				
line 23				3,000
INNOVATIVE NAVAL PROTOTYPES (INP) ADVANCED				
30 TECHNOLOGY	161,859	148,623	275,859	202,859
Cyber unjustified growth	,	-3,727	•	•
Directed energy/electric weapons excess growth		-9,509		
		- 1		
Program increase - electromagnetic railgun			15,000	10,000



	Budget			
R-1	Request	House	Senate	Conference
31 AIR/OCEAN TACTICAL APPLICATIONS	29,747	21,484	29,747	29,747
Delayed new starts		-8,263		
36 ADVANCED COMBAT SYSTEMS TECHNOLOGY	59,741	39,150	56,831	39,240
Project 3423 assessment and refinement early to need		-1,500		-1,500
Project 3424 unjustified request		-7,896		-6,896
Project 3437 limit to two shipsets		-7,195		-7,195
Project 3438 unjustified aerial lift request		-4,000		-2,000
Project 3422 unjustified growth			-2,910	-2,910
SURFACE AND SHALLOW WATER MINE				
37 COUNTERMEASURES	62,727	57,927	122,827	120,830
Barracuda schedule delays		-2,000		-1,997
MDUSV unjustified request		-2,800		
Program increase - medium displacement unmanned				
surface vehicle			42,000	42,000
Program increase - Navy identified MCM USV requirement			14,100	14,100
Program increase - Navy identified UISS requirement			4,000	4,000
38 SURFACE SHIP TORPEDO DEFENSE	8,570	7,100	8,570	7,100
Program management excess to need		-1,470		-1,470
40 PILOT FISH	162,222	162,222	138,722	138,722
Program adjustment			-23,500	-23,500
45 ADVANCED SUBMARINE SYSTEM DEVELOPMENT	109,086	104,386	103,999	105,879
Advanced processing build previously funded		-1,220		-1,220
Project 2096 excess growth		-13,480		-6,900
Project 2096 - SL-UKAS program termination			-5,087	-5,087
Program increase - lightweight composite research		5,000		5,000
Program increase - littoral water threats		5,000		5,000
46 SUBMARINE TACTICAL WARFARE SYSTEMS	9,374	9,374	12,374	12,374
Program increase - advanced submarine electronic				
warfare systems			3,000	3,000
47 SHIP CONCEPT ADVANCED DESIGN	89,419	51,339	116,419	74,603
Future surface combatant studies excess growth		-29,080		-14,816
Common hull auxiliary multi-mission platform unjustified				
request		-9,000		
Program increase - CHAMP acceleration			18,000	
Program increase - cyber boundary defense - CPSD cyber security cap devel			9,000	
50 ADVANCED SURFACE MACHINERY SYSTEMS	22,109	27,109	27,109	27,109
Program increase - silicon carbide power modules	•	5,000	5,000	5,000
52 LITTORAL COMBAT SHIP (LCS)	27,997	37,997	27,997	37,997
Program increase - LCS training courseware	,	10,000		10,000
1 Togram moreage - Loo training courseware		,		,



R-1	Budget Request	House	Senate	Conference
53 COMBAT SYSTEM INTEGRATION	16,351	16,351	27,051	16,351
Program increase - cyber boundary defense - strike force interoperability			10,700	
54 OHIO REPLACEMENT PROGRAM Program management excess growth	514,846	496,564 -18,282	542,846	542,846
Program increase - advanced materials propeller program Program increase - Naval propulsion foundry center facility		10,202	15,000	15,000
power upgrades			13,000	13,000
56 AUTOMATED TEST AND RE-TEST Transfer from line 201	7,931	37,931 30,000	7,931	37,931
Program increase				30,000
57 FRIGATE DEVELOPMENT Testing and engineering delays	134,772	132,772 -2,000	134,772	132,775 -1,997
60 MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM	1,828	0	1,828	0
Unjustified request		-1,828		-1,828
JOINT SERVICE EXPLOSIVE ORDNANCE 61 DEVELOPMENT	43,148	48,148	43,148	48,148
Program increase - breathing apparatus for EOD divers	43,140	5,000	43,140	5,000
64 NAVY ENERGY PROGRAM	25,656	25,656	32,656	32,656
Program increase - marine hydrokinetic energy			7,000	7,000
67 NAVY LOGISTIC PRODUCTIVITY	4,059	2,913	4,059	2,913
Logistics research and development unclear budget justification		-1,146		-1,146
68 RETRACT MAPLE	377,878	377,878	318,878	318,878
Program adjustment			-59,000	-59,000
74 LAND ATTACK TECHNOLOGY	15,529	7,745 -7,784	5,700	5,700
Guided projectile schedule delays Project 3401 lack of program funding		-1,104	-14,829	-14,829
Program increase - guided projectile			5,000	5,000
DIRECTED ENERGY AND ELECTRIC WEAPON				
77 SYSTEMS SNLWS development excess growth	223,344	138,642 -80,932	131,914	142,814
SNLWS government and support engineering services excess growth		-3,770		
Project 3402 additional prototypes		0,. , 0	-106,430	-106,430
SNLWS program rephasing Program increase - electromagnetic railgun			15,000	15,900 10,000
78 F/A-18 INFRARED SEARCH AND TRACK (IRST) Unjustified growth	108,700	91,000 -17,700	108,700	108,700



	Budget			
R-1	Request	House	Senate	Conference
79 DIGITAL WARFARE OFFICE	26,691	20,000	26,691	20,000
Unjustified growth		-6,691	,	-6,691
UNMANNED UNDERSEA VEHICLE CORE				
81 TECHNOLOGIES	30,187	15,423	30,187	27,564
	30,107	-8,764	30, 107	-330
Project 3393 unjustified growth Project 3395 concurrency		-6,76 4 -4,000		-635
Program 3396 concurrency		-2,000		-1,658
Program 3390 concurrency		-2,000		-1,000
RAPID PROTOTYPING, EXPERIMENTATION AND				
82 DEMONSTRATION	48,796	23,596	33,796	28,596
RPED initiatives unjustified request		-25,200	-15,000	-20,200
83 LARGE UNMANNED UNDERSEA VEHICLES	92,613	71,413	45,613	60,413
Unexecutable growth	·	-21,200		
Change in acquisition strategy to accelerate delta design		·	-22,000	-7,200
Updated acquisition strategy - transfer to line 94			-25,000	-25,000
GERALD R. FORD CLASS NUCLEAR AIRCRAFT 84 CARRIER	58,121	58,121	83,121	83,121
CVN 78 full ship shock trial - transfer from SCN line 2	30,121	30,121	25,000	25,000
CVIV 76 Idil Ship shock that - transfer from SCIV line 2			23,000	25,000
86 LITTORAL AIRBORNE MCM	17,622	14,622	17,622	14,625
Excess growth		-3,000		-2,997
87 SURFACE MINE COUNTERMEASURES	18,154	15,527	18,154	15,527
Excess growth	10,101	-2,627	,	-2,627
•		,		
90 NEXT GENERATION LOGISTICS	11,081	11,081	6,135	6,135
Project 2743 program termination			-4,946	-4,946
92 RAPID TECHNOLOGY CAPABILITY PROTOTYPE	7,107	3,579	7,107	7,107
Delayed new start		-3,528		
A ADVANCED UNDERSEA BROTOTVRIMO	97.660	72,169	112,669	112,669
94 ADVANCED UNDERSEA PROTOTYPING	87,669	-15,500	112,009	112,003
Excess growth Updated acquisition strategy - transfer from line 83		-13,300	25,000	25,000
Opuated acquisition strategy - transfer from time 03			20,000	20,000
PRECISION STRIKE WEAPONS DEVELOPMENT				
95 PROGRAM	132,818	88,186	119,918	91,833
Conventional prompt global strike EMD early to need		-3,750		-3,750
Miniature air launched decoy schedule delays		-40,882	40.000	-24,335
Project 3378 schedule delays			-12,900	-12,900
OFFENSIVE ANTI-SURFACE WARFARE WEAPON				
97 DEVELOPMENT	143,062	135,823	143,062	139,261
Support costs excess growth		-7,239		-3,801
Additional capabilities - transfer to fully fund operational			20.222	00.000
test requirements for additional capabilities			-20,000	-20,000
Operational test requirements for additional capabilities -			20,000	20,000
transfer from additional capabilities			20,000	20,000



R-1	Budget Request	House	Senate	Conference
100 ADVANCED TACTICAL UNMANNED AIRCRAFT SYSTEM	25,291	17,561	11,291	17,561
Project 3135 concurrency		-7,730	-14,000	-7,730
104 OTHER HELO DEVELOPMENT	32,128	23,579	32,128	23,579
APR-39D(V)2 delayed new start		-4,560		-4,560
Future vertical lift delayed new start		-3,989		-3,989
105 AV-8B AIRCRAFT - ENG DEV	46,363	42,363	46,363	46,363
Unclear budget justification		-4,000		
109 AIR/OCEAN EQUIPMENT ENGINEERING	17,368	15,582	17,368	15,582
Naval integrated tactical environmental system next				
generation unjustified request		-1,786		-1,786
112 TACTICAL COMMAND SYSTEM	57,688	49,387	57,688	54,387
Naval operations business logistics enterprise delayed				
new start		-8,301		-3,301
113 ADVANCED HAWKEYE	223,565	211,526	238,065	210,565
E-2D counter electronic attack schedule delays		-2,777		-2,777
Sensor netting schedule delays		-2,173		-2,173
Fighter to fighter backlink schedule delays Crypto modernization/frequency remapping schedule		-2,947		-2,947
delays		-4,142		-4,142
Excess carryover			-25,000	-12,961
Program increase - cyber boundary defense - E-2D AHE			27,500	
Program increase - E-2D Hawkeye advanced radar			12,000	12,000
114 H-1 UPGRADES	58,097	53,097	58,097	54,320
Unclear budget justification		-5,000		-3,777
117 V-22A	143,079	135,504	143,079	135,504
Tech insertion excess to need		-7,575		-7,575
118 AIR CREW SYSTEMS DEVELOPMENT	20,980	20,980	30,980	30,980
Program increase - advance aircrew physiological monitoring			10,000	10,000
119 EA-18	147,419	242,719	242,719	242,719
Program increase - EA-18G advanced modes/cognitive	,			
electronic warfare acceleration		95,300	95,300	95,300
120 ELECTRONIC WARFARE DEVELOPMENT	89,824	86,002	115,224	83,624
Technology development excess growth		-3,822		
UAS EW payload program termination			-6,200	-6,200
Program increase - EA-18G offensive airborne electronic attack special mission pod			31,600	
	486 555	440 700		440.400
123 NEXT GENERATION JAMMER (NGJ)	459,529	413,529	459,529	449,429
Schedule delays		-46,000		-10,100

₹-1	Budget Request	House	Senate	Conference
25 NEXT GENERATION JAMMER (NGJ) INCREMENT II	115,253	109,479	99,253	93,48
Engineering previously funded	,	-5,774	,	-5,77
Technology demonstration contracts award delays		0,	-16,000	-15,99
SURFACE COMBATANT COMBAT SYSTEM				
126 ENGINEERING	397,403	361,018	396,403	380,69
Far term interoperability improvement plan		-10,300	-11,000	-11,00
ACB 20 schedule delay		-10,376		45.70
Combat systems test bed builds early to need		-15,709		-15,70
Program increase - Aegis force-level interoperability definition and analysis			10,000	10,00
128 SMALL DIAMETER BOMB (SDB)	104,448	96,980	104,448	96,98
Schedule delays		-7,468		-7,46
129 STANDARD MISSILE IMPROVEMENTS	165,881	144,392	190,881	190,88
SM-2 improvements concurrency		-21, 4 89		
Program increase - SM-6 electronics unit			25,000	25,00
30 AIRBORNE MCM	10,831	8,351	10,831	8,35
Project 4026 schedule delays		-2,480		-2,48
132 ADVANCED ABOVE WATER SENSORS	35,635	29,930	35,635	33,93
EASR systems engineering previously funded		-5,705		-1,70
134 AIR CONTROL	62,448	61,498	62,448	61,49
Virtual warfare center support delayed new start		-950		-95
135 SHIPBOARD AVIATION SYSTEMS	9,710	9,710	13,710	13,71
Program increase - improving aircraft carrier readiness			4,000	4,00
138 ADVANCED ARRESTING GEAR (AAG)	184,106	172,173	184,106	172,17
Training schedule delay		-11,933		-11,93
139 NEW DESIGN SSN	148,233	157,002	160,233	180,23
New design SSN HM&E unjustified request		-11,231		00.00
Program increase - SBIR technology insertion Program increase - new design SSN		20,000	12,000	20,00 12,00
140 SUBMARINE TACTICAL WARFARE SYSTEM	60,824	75,324	65,824	80,32
Program increase - submarine launched unmanned aerial	00,024	·	00,027	
system		4,500		4,50
Program increase - SBIR technology insertion Program increase - submarine tactical warfare system		10,000	5,000	10,00 5,00
141 SHIP CONTRACT DESIGN/LIVE FIRE T&E	60,062	60,062	71,062	71,06
Program increase - DDG-51 advance degaussing mine	•	•	5,000	5,00
protection system retrofit Program increase - planning to support fiscal year 2021			3,000	5,00
award of LHA-9			6,000	6,00



R-1	Budget Request	House	Senate	Conference
144 MINE DEVELOPMENT	25,756	21,747	25,756	21,747
Encapsulated effector delayed new start	20,700	-4,009	20,700	-4,009
145 LIGHTWEIGHT TORPEDO DEVELOPMENT	95,147	60,947	63,147	63,147
Project 3418 post-system design and engineering funds	22,711	,		,
early to need		-34,200	-32,000	-32,000
150 SHIP SELF DEFENSE (ENGAGE: HARD KILL)	178,538	176,926	182,538	193,244
Evolved sea sparrow missile block 2 EMD previously funded		-10,294		
Transition to production unjustified request		-10,294		-10,294
I-stalker delayed new start		-1,500		,
SEWIP block 3 government engineering previously funded		-4,524		
Program increase - condition based maintenance		8,000	4,000	8,000
Program increase - next generation phalanx		7,000		7,000
Program increase - Alamo munition system		10,000		10,000
152 INTELLIGENCE ENGINEERING	29,715	14,465	29,715	25,965
Technical algorithm development delayed new start		-9,700		
Non-kinetic countermeasure support delayed new start		-5,550		
Poor justification material				-3,750
153 MEDICAL DEVELOPMENT	8,095	38,095	8,095	38,095
Program increase - military dental research		10,000		10,000
Program increase - wound care research		15,000		15,000
Program increase - hypoxia research		5,000		5,000
154 NAVIGATION/ID SYSTEM	121,026	126,026	121,026	126,026
Program increase - micro-IFF component		5,000		5,000
159 INFORMATION TECHNOLOGY DEVELOPMENT	14,005	11,142	14,005	11,142
Manpower operations systems delayed new start		-2,863		-2,863
160 INFORMATION TECHNOLOGY DEVELOPMENT	268,567	232,110	218,567	242,110
NMCI enterprise service tools delayed new start		-2,600		-2,600
Electronic procurement system contract award delay		-7,591		-7,591
SUPDESK - timekeeping for all delayed new start		-1,350		-1,350
Local application rationalization delayed new start		-1,123		-1,123
Navy personnel and pay excess growth		-9,983		-9,983
NMMES-TR excess growth		-11,950		-11,950
Dynamic scheduling unjustified request		-1,200		-1,200 -660
Vector unjustified request		-660	-35,000	-000
Project 2905 excess growth			-35,000 -25,000	
Project 3432 excess growth and concurrency			-20,000	
Program increase - advanced radar condition based maintenance			10,000	10,000
162 CH-53K	326,945	331,945	331,945	336,945
Program increase - wireless intercom system	• • •	5,000	-	5,000



R-1	Budget Request	House	Senate	Conference
168 UNMANNED CARRIER AVIATION	718,942	451,422	668,942	518,942
Air segment product development excess to need	,	-267,520	,.	,
Test equipment early to need			-50,000	
Contract savings				-200,000
169 JOINT AIR-TO-GROUND MISSILE (JAGM)	6,759	6,759	16,559	16,559
Program increase - Marine Corps joint air-to-ground			0.000	0.800
missile for fixed wing aircraft			9,800	9,800
171 MULTI-MISSION MARITIME AIRCRAFT (MMA)	37,296	14,196	37,296	34,196
Airborne weapons simulator hardware development early				0.400
to need		-23,100		-3,100
MULTI-MISSION MARITIME AIRCRAFT (MMA)				
172 INCREMENT 3	160,389	163,809	160,389	163,809
Program management excess growth		-1,580		-1,580
Program increase - SBIR technology insertion		5,000		5,000
MARINE CORPS ASSAULT VEHICLES SYSTEM				
173 DEVELOPMENT AND DEMO	98,223	76,124	48,923	66,137
Management services unjustified request		-1,700		-1,700
Program support unjustified request		-1,700		-1,700
ACV 1.2 conversion of vehicles early to need		-16,413		2 206
ACV 1.2 training devices early to need		-2,286	-49,300	-2,286 -26,400
Project 0026 excess concurrency			-49,500	-20,400
JOINT LIGHT TACTICAL VEHICLE (JLTV) SYSTEM			_	_
174 DEVELOPMENT AND DEMO	2,260	2,260	0	0
Excess to need			-2,260	-2,260
175 DDG-1000	161,264	151,964	140,264	140,264
Testing early to need		-9,300		-9,300
Lack of acquisition and test strategies			-21,000	-11,700
180 TACTICAL CRYPTOLOGIC SYSTEMS	44,098	42,398	52,998	42,398
Spectral previously funded		-1,700		-1,700
Program increase - integrated fires acceleration			8,900	
185 MAJOR T&E INVESTMENT	77,014	84,514	183,014	90,514
Program increase - fifth generation radar ground test				4 000
upgrades		4,000		4,000
Program increase - complex electronic warfare test equipment		3,500		3,500
Program increase		2,522	100,000	•
Program increase - ground based sense and avoid			6,000	6,000
196 TEST AND EVALUATION SUPPORT	373,834	373,834	473,834	373,834
Program increase			100,000	
200 MARINE CORPS PROGRAM WIDE SUPPORT	24,303	21,598	24,303	21,598
Studies and analysis previously funded	,	-2,705	-	-2,705

_	Budget			
R-1	Request	House	Senate	Conference
201 MANAGEMENT HEADQUARTERS - R&D Transfer to line 56	43,262	13,262 -30,000	43,262	41,765
Insufficient compliance with congressional direction		53,555		-1,497
ASSESSMENTS AND EVALUATIONS CYBER				
203 VULNERABILITIES Delayed new start	7,000	6,500 -500	7,000	7,000
210 HARPOON MODIFICATIONS	5,426	5,197	5,426	5,197
Test support early to need		-229		-229
211 F-35 C2D2	259,122	259,122	199,560	234,107
C2D2 phase 2 contract award delays			-18,384	
C2D2 flight test contract award delays			-5,335 7,004	7.004
ECASE excess growth Developmental foundation excess growth			-7,904 -24,554	-7,904 -13,726
Fixed JPO costs excess growth			-3,385	-3,385
212 F-35 C2D2	252,360	252,360	194,352	227,998
C2D2 phase 2 contract award delays			-17,904	
C2D2 flight test contract award delays			-5,196	
ECASE excess growth			-7,697	-7,697
Developmental foundation excess growth			-23,913	-13,368
Fixed JPO costs excess growth General reduction			-3,297 -1	-3,297
213 COOPERATIVE ENGAGEMENT CAPABILITY (CEC)	130,515	128,815	130,515	128,815
EASR delayed new start		-1,700		-1,700
215 STRATEGIC SUB & WEAPONS SYSTEM SUPPORT	157,679	145,679	167,879	148,379
Mk4A shape stable nose tip delayed new start		-3,000		-3,000
Interoperable warhead unjustified request		-24,000 15,000	7,500	-24,000 15,000
Program increase - model based systems engineering		15,000	7,500	13,000
Program increase - autonomous strategic force protection sensor network			2,700	2,700
216 SSBN SECURITY TECHNOLOGY PROGRAM	43,198	42,198	43,198	42,198
Miscellaneous support unjustified request		-1,000		-1,000
218 NAVY STRATEGIC COMMUNICATIONS	39,313	35,275	39,313	38,688
Low band universal communication system schedule delays		-4,038		-625
219 F/A-18 SQUADRONS	193,086	165,236	202,886	204,886
F/A-18 Block III delayed new start		-29,850		
Program increase - noise reduction research		2,000		2,000
Program increase - Navy joint air-to-ground missile for				
fixed wing aircraft			9,800	9,800

	Budget			
R-1	Request	House	Senate	Conference
220 FLEET TACTICAL DEVELOPMENT	25,014	13,179	1,344	1,344
High frequency over-the-horizon robust communications enterprise termination		-11,835	-23,670	-23,670
221 SURFACE SUPPORT	11,661	9,708	11,661	9,708
Project 3311 delayed new start		-1,953		-1,953
TOMAHAWK AND TOMAHAWK MISSION PLANNING				
222 CENTER (TMPC)	282,395	200,367	282,395	252,395
M-code schedule delay		-7,253		-7,253
Maritime strike concurrency		-69,098		-17,070
JMEWS schedule delay		-5,677		-5,677
223 INTEGRATED SURVEILLANCE SYSTEM	36,959	56,959	71,959	71,959
Program increase - additional TRAPS units		20,000	35,000	35,000
231 TACTICAL DATA LINKS	104,696	88,979	116,696	88,979
MIDS increment 2 unclear justification		-15,717		-15,717
Program increase - tactical targeting network technology				
acceleration			12,000	
232 SURFACE ASW COMBAT SYSTEM INTEGRATION	28,421	26,321	28,421	26,321
AN/SQQ-89A(V)15 cyber security architecture upgrade				
delayed new start		-2,100		-2,100
233 MK-48 ADCAP	94,155	85,155	68,255	68,255
TI-1 phasing contract delays		-9,000	-25,900	-25,900
234 AVIATION IMPROVEMENTS	121,805	128,823	138,805	134,823
EO3 technology development delayed new start		-1,982		-1,982
H-53K propulsion early to need		-6,000		
Program increase - F/A-18 E/F and EA-18G engine				45.000
enhancements		15,000	15,000	15,000
Program increase - cyber boundary defense - portable electronic maintenance aids			2,000	
		450.054	474 770	470.054
236 MARINE CORPS COMMUNICATIONS SYSTEMS	174,779	173,251	174,779	173,251
Information related capabilities delayed new start		-1,528		-1,528
MARINE CORPS GROUND COMBAT/SUPPORTING				
238 ARMS SYSTEMS	97,152	95,493	97,152	101,035
Force on force training systems schedule delays		-2,268		-2,268
Aerial delivery and autonomous distribution entry excess		-7,391		-1,849
to need		-7,551		-1,040
Program increase - advanced lightweight polymer cased 7.62mm ammunition		8,000		8,000
USMC INTELLIGENCE/ELECTRONIC WARFARE				
240 SYSTEMS (MIP)	39,976	37,821	39,976	37,821
SIGINT collection system product development previously	,	•	•	·
funded		-2,155		-2,155



R-1	Budget Request	House	Senate	Conference
		00.000	00.007	20.000
241 AMPHIBIOUS ASSAULT VEHICLE	22,637	20,690	22,637	20,690
Program management excess to need		-1,947		-1,947
ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE				
243 (AMRAAM)	32,473	28,235	27,473	28,235
Test delays		-1,371		-1,371
System improvement program efforts schedule delay		-2,867	-5,000	-2,867
254 UAS INTEGRATION AND INTEROPERABILITY	41,212	24,663	41,212	24,663
Increment II schedule re-phase	·	-16,549	·	-16,549
258 MQ-8 UAV	9,843	9,843	24,143	24,143
Program increase - radar integration		-,-	5,500	5,500
Program increase - weapons capability integration			8,800	8,800
261 RQ-21A	10,914	6,000	10,914	6,000
Excess to need	•	-4,914	·	-4,914
264 RQ-4 MODERNIZATION	219,894	214,648	219,894	219,894
Test and evaluation previously funded	•	-5,246	·	
266 DEPOT MAINTENANCE (NON-IF)	36,560	36,560	46,560	46,560
Program increase - MH-60 SLAP			10,000	10,000
267 MARITIME TECHNOLOGY (MARITECH)	7,284	7,284	27,284	27,284
Program increase - advanced additive technologies for				
sustainment of Navy assets			20,000	20,000
268 SATELLITE COMMUNICATIONS (SPACE)	39,174	34,174	39,174	34,174
Management services excess growth	•	-5,000		-5,000
9999 CLASSIFIED PROGRAMS	1,549,503	1,685,303	1,557,303	1,670,503
Classified adjustment	•	135,800	7,800	121,000

ACCELERATED ACQUISITIONS

The fiscal year 2019 budget request includes \$1,402,333,000, an increase of 150 percent over amounts enacted in fiscal year 2018, for programs designated as accelerated acquisitions in accordance with Chief of Naval Operations and Secretary of the Navy Instructions 5000.53 and 5000.42, respectively. The conferees support efforts to rapidly deliver capability to the warfighter in a responsible manner and recommend \$1,072,585,000 for these programs in fiscal year 2019.

The conferees are concerned by repeated instances in which the designation as an accelerated acquisition program has led to imprudent program management decisions affecting contracting actions and funding execution.

Therefore, the conferees direct the Assistant Secretary of the Navy (Research, Development and Acquisition) and the Assistant Secretary of the Navy (Financial Management and Comptroller) to submit a report to the congressional defense committees, not later than 30 days after the enactment of this Act, on acquisition strategy management and fiscal controls in place to ensure the appropriate management of resources for Navy accelerated acquisition programs.

The conferees direct the Assistant Secretary of the Navy (Research, Development and Acquisition) to provide the congressional defense committees, with the submission of the fiscal year 2020 budget request, the acquisition strategy for each designated accelerated acquisition program. The conferees further direct the Assistant Secretary of the Navy (Financial Management and Comptroller) to certify that the fiscal year 2020 budget request fully funds such acquisition strategies, to include the associated test requirements identified in the detailed test approach developed for each program, as agreed to by the Chief of Naval Operations, the Assistant Secretary of the Navy (Research, Development and Acquisition), and the Director, Operational Test and

Evaluation per previous congressional direction. The conferees reiterate previous congressional direction with respect to the role of the Director, Operational Test and Evaluation under accelerated acquisition and rapid prototyping, to include early insight into service acquisition intentions.

Finally, the conferees direct the Assistant Secretary of the Navy (Research, Development and Acquisition) to identify to the congressional defense committees with the fiscal year 2020 budget submission, any additional training requirements levied on the acquisition workforce associated with the execution of accelerated acquisition programs.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE

The agreement provides \$41,229,475,000 for Research, Development, Test and Evaluation, Air Force, as follows:

(INSERT COMPUTER TABLE)

(INSERT PROJECT LEVEL TABLE)

Insert 90A-S

RESEARCH, DEVELOPMENT, TEST AND EVALUATION (RDT&E), AIR FORCE

For RDT&E, Air Force, funds are to be available for fiscal year 2019, as follows:

		Budget	(In thousands House	Senate	Conference
	RESEARCH, DEVELOPMENT, TEST & EVAL, AIR FORCE				
1	BASIC RESEARCH DEFENSE RESEARCH SCIENCES	348,322	348,322	448,322	383,322
2	UNIVERSITY RESEARCH INITIATIVES	154,991	154,991	179,991	164,991
3	HIGH ENERGY LASER RESEARCH INITIATIVES	14,506	13,056	14,506	13,056
	TOTAL, BASIC RESEARCH		516,369	642,819	561,369
4	APPLIED RESEARCH	125,373	150,373	161,373	181,373
5	AEROSPACE VEHICLE TECHNOLOGIES	130,547	151,547	147,047	160,547
6	HUMAN EFFECTIVENESS APPLIED RESEARCH	112,518	117,518	114,018	119,018
7	AEROSPACE PROPULSION	190,919	196,919	230,419	230,419
8	AEROSPACE SENSORS	166,534	166,534	171,534	171,534
9	SCIENCE AND TECHNOLOGY MANAGEMENT - MAJOR HEADQUARTERS	8,288	8,288	8,288	8,288
11	CONVENTIONAL MUNITIONS	112,841	112,841	112,841	112,841
12	DIRECTED ENERGY TECHNOLOGY	141,898	141,898	141,898	141,898
13	DOMINANT INFORMATION SCIENCES AND METHODS	162,420	172,420	175,420	185,420
14	HIGH ENERGY LASER RESEARCH	43,359	43,359	45,859	43,359
15	SPACE TECHNOLOGY	117,645	122,645	121,645	126,645
	TOTAL, APPLIED RESEARCH	1,312,342	1,384,342	1,430,342	1,481,342
16	ADVANCED TECHNOLOGY DEVELOPMENT ADVANCED MATERIALS FOR WEAPON SYSTEMS	34,426	47,426	42,926	47,426
17	SUSTAINMENT SCIENCE AND TECHNOLOGY (S&T)	15,150	15,150	15,150	15,150
18	ADVANCED AEROSPACE SENSORS	39,968	39,968	44,968	44,968
19	AEROSPACE TECHNOLOGY DEV/DEMO	121,002	121,002	126,002	126,002
20	AEROSPACE PROPULSION AND POWER TECHNOLOGY	115,462	122,462	141,462	148,462
21	ELECTRONIC COMBAT TECHNOLOGY	55,319	55,319	55,319	55,319
22	ADVANCED SPACECRAFT TECHNOLOGY	54,895	60,895	70,895	70,895
23	MAUI SPACE SURVEILLANCE SYSTEM (MSSS)	10,674	10,674	10,674	10,674
24	HUMAN EFFECTIVENESS ADVANCED TECHNOLOGY DEVELOPMENT	36,463	36,463	36,463	36,463

		Budget	(In thousands House	of dollars) Senate	Conference
25	CONVENTIONAL WEAPONS TECHNOLOGY	194,981	194,981	204,981	204,981
26	ADVANCED WEAPONS TECHNOLOGY	43,368	43,368	53,368	43,368
27	MANUFACTURING TECHNOLOGY PROGRAM	42,025	58,025	65,825	65,825
28	BATTLESPACE KNOWLEDGE DEVELOPMENT & DEMONSTRATION	51,064	60,064	51,064	60,064
	TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT			919,097	
30	ADVANCED COMPONENT DEVELOPMENT INTELLIGENCE ADVANCED DEVELOPMENT	5,568	5,568	5,568	5,568
32	COMBAT IDENTIFICATION TECHNOLOGY	18,194	18,194	18,194	18,194
33	NATO RESEARCH AND DEVELOPMENT	2,305	2,305	2,305	2,305
35	INTERCONTINENTAL BALLISTIC MISSILE	41,856	32,356	41,856	32,356
36	POLLUTION PREVENTIONDEM/VAL	• • •		200	200
37	LONG RANGE STRIKE	2,314,196	2,314,196	2,276,496	2,279,196
38	INTEGRATED AVIONICS PLANNING AND DEVELOPMENT	14,894	14,894	81,271	81,271
39	ADVANCED TECHNOLOGY AND SENSORS	34,585	34,585	34,585	34,585
40	NATIONAL AIRBORNE OPS CENTER (NAOC) RECAP	9,740	9,740	7,440	7,440
41	TECHNOLOGY TRANSFER	12,960	7,960	16,960	16,960
42	HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM	71,501	69,701	32,501	36,701
43	CYBER RESILIENCY OF WEAPON SYSTEMS-ACS	62,618	62,618	62,618	62,618
46	DEPLOYMENT AND DISTRIBUTION ENTERPRISE R&D	28,350	28,350	28,350	28,350
48	TECH TRANSITION PROGRAM	1,186,075	1,211,075	195,462	167,662
48A	ADVANCED ENGINE DEVELOPMENT			651,355	720,355
48B	HYPERSONICS PROTOTYPING			558,058	508,858
48C	DIRECTED ENERGY PROTOTYPING			150,000	50,000
49	GROUND BASED STRATEGIC DETERRENT	345,041	414,441	345,041	414,441
50	NEXT GENERATION AIR DOMINANCE	503,997	453,997	392,997	433,997
51	THREE DIMENSIONAL LONG-RANGE RADAR	40,326	40,326	25,426	25,426
52	UNIFIED PLATFORM (UP)	29,800	29,800	29,800	29,800
54	COMMON DATA LINK EXECUTIVE AGENT (CDL EA)	41,880	41,880	41,880	41,880
55	MISSION PARTNER ENVIRONMENTS	10,074	10,074	10,074	10,074
56	CYBER OPERATIONS TECHNOLOGY DEVELOPMENT	253,825	203,825	253,825	248,825
57	ENABLED CYBER ACTIVITIES	16,325	16,325	16,325	16,325
59	CONTRACTING INFORMATION TECHNOLOGY SYSTEM	17,577	17,577	17,577	17,577
60	NAVSTAR GLOBAL POSITIONING SYSTEM (USER EQUIPMENT) (SPACE)	286,629	286,629	256,629	256,629

		Budget	(In thousands House	of dollars) Senate	Conference
61	EO/IR WEATHER SYSTEMS	7,940	7,940	7,940	7,940
62	WEATHER SYSTEM FOLLOW-ON	138,052	118,242	138,052	138,052
63	SPACE SITUATION AWARENESS SYSTEMS	39,338	29,338	29,338	34,338
64	MIDTERM POLAR MILSATCOM SYSTEM	383,113	383,113	383,113	383,113
65	SPACE CONTROL TECHNOLOGY	91,018	64,430	76,018	91,018
66	SPACE SECURITY AND DEFENSE PROGRAM	45,542	45,542	45,542	45,542
67	PROTECTED TACTICAL ENTERPRISE SERVICE (PTES)	51,419	51,419	46,419	46,419
68	PROTECTED TACTICAL SERVICE (PTS)	29,776	29,776	29,776	29,776
69	PROTECTED SATCOM SERVICES (PSCS) - AGGREGATED	29,379	16,000	29,379	29,379
70	SPACE RAPID CAPABILITIES OFFICE	366,050	366,050	371,050	286,050
	TOTAL, ADVANCED COMPONENT DEVELOPMENT	6,529,943	6,438,266	6,709,420	6,639,220
71	ENGINEERING & MANUFACTURING DEVELOPMENT FUTURE ADVANCED WEAPON ANALYSIS & PROGRAMS	39,602	28,602	39,602	39,602
72	INTEGRATED AVIONICS PLANNING AND DEVELOPMENT	58,531	46,731	58,531	46,731
73	NUCLEAR WEAPONS SUPPORT	4,468	4,468	4,468	4,468
74	ELECTRONIC WARFARE DEVELOPMENT	1,909	1,909	1,909	1,909
75	TACTICAL DATA NETWORKS ENTERPRISE	207,746	207,746	257,746	272,634
76	PHYSICAL SECURITY EQUIPMENT	14,421	14,421	14,421	14,421
74	SMALL DIAMETER BOMB (SDB)	73,158	73,158	78,158	78,158
81	AIRBORNE ELECTRONIC ATTACK	7,153	6,153	7,153	6,153
83	ARMAMENT/ORDNANCE DEVELOPMENT	58,590	49,590	58,590	49,590
84	SUBMUNITIONS	2,990	2,990	2,990	2,990
85	AGILE COMBAT SUPPORT	20,028	20,028	23,528	23,528
86	JOINT DIRECT ATTACK MUNITION	15,787	15,787		
87	LIFE SUPPORT SYSTEMS	8,919	8,919	8,919	8,919
88	COMBAT TRAINING RANGES	35,895	35,895	43,895	43,895
89	F-35 - EMD	69,001	69,001	69,001	69,001
91	LONG RANGE STANDOFF WEAPON	614,920	699,920	624,920	664,920
92	ICBM FUZE MODERNIZATION	172,902	172,902	172,902	172,902
97	KC-46	88,170	83,170	80,170	80,170

		Budget	(In thousands House	Senate	Conference
98	ADVANCED PILOT TRAINING	265,465	245,465	265,465	245,465
99	COMBAT RESCUE HELICOPTER	457,652	457,652	384,652	445,652
105	ACQUISITION WORKFORCE - GLOBAL BATTLE MANAGEMENT	3,617	3,617	3,617	3,617
106	B-2 DEFENSIVE MANAGEMENT SYSTEM	261,758	253,258	261,758	253,258
107	NUCLEAR WEAPONS MODERNIZATION	91,907	91,907	84,907	88,407
108	F-15 EPAWSS	137,095	137,095	137,095	137,095
109	STAND IN ATTACK WEAPON	43,175	20,575	14,975	14,975
110	ADVANCED COMMUNICATIONS SYSTEMS	14,888	14,888	14,888	
111	FULL COMBAT MISSION TRAINING	1,015	1,015	1,015	1,015
115	NEXTGEN JSTARS	••-	623,000	30,000	
115A	ADVANCED BATTLE MANAGEMENT SYSTEM		•••		30,000
116	C-32 EXECUTIVE TRANSPORT RECAPITALIZATION	7,943	7,943	7,943	7,943
117	PRESIDENTIAL AIRCRAFT REPLACEMENT	673,032	673,032	616,372	657,932
118	AUTOMATED TEST SYSTEMS	13,653	13,653	13,653	13,653
119	COMBAT SURVIVOR EVADER LOCATOR	939	939	939	939
120	GPS IIIC	451,889	433,889	401,889	426,889
121	SPACE SITUATION AWARENESS OPERATIONS	46,668	46,668	46,668	46,668
122	COUNTERSPACE SYSTEMS	20,676	20,676	20,676	20,676
123	SPACE SITUATION AWARENESS SYSTEMS	134,463	114,463	134,463	134,463
124	SPACE FENCE	20,215	15,215	20,215	20,215
125	ADVANCED EHF MILSATCOM (SPACE)	151,506	146,506	151,506	146,506
126	POLAR MILSATCOM (SPACE)	27,337	27,337	27,337	27,337
127	WIDEBAND GLOBAL SATCOM (SPACE)	3,970	3,970	53,470	3,970
127A	COMMERCIAL SATCOM		49,500		49,500
128	SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD	60,565	60,565	60,565	60,565
129	EVOLVED SBIRS	643,126		743,126	
129A	NEXT-GENERATION OPIR		633,126	•••	643,126
130	EVOLVED EXPENDABLE LAUNCH VEHICLE PROGRAM (SPACE) - EMD	245,447	245,447	445,447	445,447
	TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT			5,489,544	

		Budget	(In thousands House	of dollars) Senate	Conference
131	RDT&E MANAGEMENT SUPPORT THREAT SIMULATOR DEVELOPMENT	34,256	34,256	34,256	34,256
132	MAJOR T&E INVESTMENT	91,844	91,844	266,844	216,844
133	RAND PROJECT AIR FORCE	34,614	34,614	34,614	34,614
135	INITIAL OPERATIONAL TEST & EVALUATION	18,043	18,043	18,043	18,043
136	TEST AND EVALUATION SUPPORT	692,784	636,784	697,784	692,784
137	ACQ WORKFORCE - GLOBAL POWER	233,924	233,924	226,075	227,824
138	ACQ WORKFORCE- GLOBAL VIG & COMBAT SYS	263,488	263,488	243,853	256,617
139	ACQ WORKFORCE- GLOBAL REACH	153,591	153,591	145,230	149,586
140	ACQ WORKFORCE- CYBER, NETWORK, & BUS SYS	232,315	232,315	217,900	226,257
141	ACQ WORKFORCE- GLOBAL BATTLE MGMT	169,868	169,868	157,472	165,438
142	ACQ WORKFORCE- CAPABILITY INTEGRATION	226,219	226,219	221,126	220,320
143	ACQ WORKFORCE- ADVANCED PRGM TECHNOLOGY	38,400	38,400	32,796	37,399
144	ACQ WORKFORCE- NUCLEAR SYSTEMS	125,761	125,761	123,175	122,481
147	MANAGEMENT HQ - R&D	10,642	10,642	9,815	10,364
148	FACILITIES RESTORATION & MODERNIZATION - TEST & EVAL	162,216	162,216	262,216	187,216
149	FACILITIES SUSTAINMENT - TEST AND EVALUATION SUPPORT	28,888	28,888	28,888	28,888
150	REQUIREMENTS ANALYSIS AND MATURATION	35,285	35,285	48,285	48,285
153	ENTERPRISE INFORMATION SERVICES (EIS)	20,545	20,545	20,545	20,545
154	ACQUISITION AND MANAGEMENT SUPPORT	12,367	12,367	12,367	12,367
155	GENERAL SKILL TRAINING	1,448	448	1,448	448
157	INTERNATIONAL ACTIVITIES	3,998	3,998	3,998	3,998
158	SPACE TEST AND TRAINING RANGE DEVELOPMENT	23,254	23,254	23,254	23,254
159	SPACE AND MISSILE CENTER (SMC) CIVILIAN WORKFORCE	169,912	169,912	169,912	169,912
160	SPACE & MISSILE SYSTEMS CENTER - MHA	10,508	10,508	10,508	10,508
161	ROCKET SYSTEMS LAUNCH PROGRAM (SPACE)	19,721	19,721	19,721	19,721
162	SPACE TEST PROGRAM (STP)	25,620	25,620	25,620	25,620
	TOTAL, RDT&E MANAGEMENT SUPPORT	2,839,511	2,782,511	3,055,745	2,963,589

		Budget	(In thousands House	Senate	Conference
100	OPERATIONAL SYSTEMS DEVELOPMENT	44 044	44 244	44 244	44 244
165	SPECIALIZED UNDERGRADUATE FLIGHT TRAINING	11,344	11,344	11,344	11,344
167	AIR FORCE INTEGRATED MILITARY HUMAN RESOURCES SYSTEM	47,287	47,287	41,102	41,102
168	ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY	32,770	32,770	32,770	32,770
169	FOREIGN MATERIEL ACQUISITION AND EXPLOITATION	68,368	68,368	68,368	68,368
170	HC/MC-130 RECAP RDT&E	32,574	16,174	32,574	16,174
171	NC3 INTEGRATION	26,112	26,112	19,312	19,312
172	ASSESSMENTS AND EVALUATIONS CYBER VULNERABILITIES	99,100	99,100	75,950	87,800
173	B-52 SQUADRONS	280,414	291,264	329,173	291,264
174	AIR-LAUNCHED CRUISE MISSILE (ALCM)	5,955	5,955	5,955	5,955
175	B-1B SQUADRONS	76,030	60,295	63,230	60,295
176	B-2 SQUADRONS	105,561	105,561	105,561	105,561
177	MINUTEMAN SQUADRONS	156,047	154,733	156,047	154,733
179	WORLDWIDE JOINT STRATEGIC COMMUNICATIONS	10,442	10,442	18,442	18,442
180	INTEGRATED STRATEGIC PLANNING & ANALYSIS NETWORK	22,833	22,833	22,833	22,833
181	ICBM REENTRY VEHICLES	18,412	14,167	18,412	14,167
183	UH-1N REPLACEMENT PROGRAM	288,022	258,022	288,022	258,022
184	REGION/SECTOR OPERATION CONTROL CENTER MODERNIZATION	9,252	6,252	9,252	6,252
186	MQ-9 UAV	115,345	94,345	115,345	104,345
188	A-10 SQUADRONS	26,738	26,738	26,738	26,738
189	F-16 SQUADRONS	191,564	191,564	185,864	185,864
190	F-15E SQUADRONS	192,883	193,083	176,483	203,183
191	MANNED DESTRUCTIVE SUPPRESSION	15,238	15,238	15,238	15,238
192	F-22 SQUADRONS	603,553	603,553	588,453	588,453
193	F-35 SQUADRONS	549,501	549,501	428,315	503,928
194	TACTICAL AIM MISSILES	37,230	37,230	37,230	37,230
195	ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)	61,393	61,393	51,293	57,293
196	COMBAT RESCUE - PARARESCUE	647	647	647	647
198	PRECISION ATTACK SYSTEMS PROCUREMENT	14,891	14,891	14,891	14,891
199	COMPASS CALL	13,901	43,901	13,901	43,901
200	AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	121,203	121,203	121,203	121,203
202	JOINT AIR-TO-SURFACE STANDOFF MISSILE (JASSM)	60,062	60,062	42,472	42,472
203	AIR AND SPACE OPERATIONS CENTER (AOC)	106,102	98,102	106,102	106,102
204	CONTROL AND REPORTING CENTER (CRC)	6,413	6,413	10,413	6,413

		Budget	(In thousands House	of dollars) Senate	Conference
205	AIRBORNE WARNING AND CONTROL SYSTEM (AWACS)	120,664	103,384	130,664	113,384
206	TACTICAL AIRBORNE CONTROL SYSTEMS	2,659	2,659	2,659	2,659
208	COMBAT AIR INTELLIGENCE SYSTEM ACTIVITIES	10,316	10,316	10,316	10,316
209	TACTICAL AIR CONTROL PARTYMOD	6,149	6,149	6,149	6,149
210	C2ISR TACTICAL DATA LINK	1,738	538	1,738	538
211	DCAPES	13,297	13,297	13,297	13,297
212	NATIONAL TECHNICAL NUCLEAR FORENSICS	1,788	1,788	1,788	1,788
213	JOINT SURVEILLANCE/TARGETATTACK RADAR SYSTEM (JSTARS).	14,888	14,888		
214	SEEK EAGLE	24,699	24,699	24,699	24,699
215	USAF MODELING AND SIMULATION	17,078	17,078	17,078	17,078
216	WARGAMING AND SIMULATION CENTERS	6,141	6,141	6,141	6,141
218	DISTRIBUTED TRAINING AND EXERCISES	4,225	3,825	4,225	3,825
219	MISSION PLANNING SYSTEMS	63,653	63,653	63,653	63,653
220	TACTICAL DECEPTION	6,949	6,949	6,949	6,949
221	AF OFFENSIVE CYBERSPACE OPERATIONS	40,526	40,526	40,526	40,526
222	AF DEFENSIVE CYBERSPACE OPERATIONS	24,166	24,166	39,166	39,166
223	JOINT CYBER COMMAND AND CONTROL (JCC2)	13,000	13,000	13,000	13,000
224	UNIFIED PLATFORM (UP)	28,759	28,759	21,559	26,559
229	GLOBAL SENSOR INTEGRATED ON NETWORK (GSIN)	3,579	3,579	3,579	3,579
230	NUCLEAR PLANNING AND EXECUTION SYSTEM (NPES)	29,620	29,620	29,620	29,620
237	AIR FORCE SPACE AND CYBER NON-TRADITIONAL ISR FOR BATTLESPACE AWARENESS	6,633	6,633	6,633	6,633
238	E-4B NATIONAL AIRBORNE OPERATIONS CENTER (NAOC)	57,758	57,758	57,758	57,758
240	MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK	99,088	85,388	67,088	67,088
241	HIGH FREQUENCY RADIO SYSTEMS	51,612	51,612	51,612	51,612
242	INFORMATION SYSTEMS SECURITY PROGRAM	34,612	34,612	34,612	34,612
244	GLOBAL FORCE MANAGEMENT - DATA INITIATIVE	2,170	2,170	2,170	2,170
246	AIRBORNE SIGINT ENTERPRISE	106,873	109,873	109,873	109,873
247	COMMERCIAL ECONOMIC ANALYSIS	3,472	3,472	3,472	3,472
250	C2 AIR OPERATIONS SUITE - C2 INFO SERVICES	8,608	8,608	8,608	8,608
251	CCMD INTELLIGENCE INFORMATION TECHNOLOGY	1,586	1,586	1,586	1,586
252	GLOBAL AIR TRAFFIC MANAGEMENT (GATM)	4,492	4,492	4,492	4,492
254	WEATHER SERVICE	26,942	26,942	31,942	31,942

		Budget	(In thousands House	of dollars) Senate	Conference
255	AIR TRAFFIC CONTROL, APPROACH, & LANDING SYSTEM (ATC).	6,271	8,271	11,271	13,271
256	AERIAL TARGETS	8,383	6,683	8,383	6,683
259	SECURITY AND INVESTIGATIVE ACTIVITIES	418	418	418	418
260	ARMS CONTROL IMPLEMENTATION		21,374		21,374
261	DEFENSE JOINT COUNTERINTELLIGENCE ACTIVITIES	3,845	3,845	3,845	3,845
268	DRAGON U-2	48,518	65,518	58,518	65,518
269	ENDURANCE UNMANNED AERIAL VEHICLES			15,000	15,000
270	AIRBORNE RECONNAISSANCE SYSTEMS	175,334	92,309	175,334	195,334
271	MANNED RECONNAISSANCE SYSTEMS	14,223	14,223	14,223	14,223
272	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	24,554	24,554	24,554	24,554
273	RQ-4 UAV	221,690	221,690	221,690	221,690
274	NETWORK-CENTRIC COLLABORATIVE TARGET (TIARA)	14,288	14,288	14,288	14,288
275	NATO AGS	51,527	51,527	51,527	51,527
276	SUPPORT TO DCGS ENTERPRISE	26,579	26,579	26,579	26,579
278	INTERNATIONAL INTELLIGENCE TECHNOLOGY AND ARCHITECTURES	8,464	8,464	8,464	8,464
280	RAPID CYBER ACQUISITION	4,303	4,303	4,303	4,303
284	PERSONNEL RECOVERY COMMAND & CTRL (PRC2)	2,466	2,466	2,466	2,466
285	INTELLIGENCE MISSION DATA (IMD)	4,117	4,117	4,117	4,117
287	C-130 AIRLIFT SQUADRON	105,988	105,988	105,988	105,988
288	C-5 AIRLIFT SQUADRONS	25,071	25,071	25,071	25,071
289	C-17 AIRCRAFT	48,299	48,299	48,299	48,299
290	C-130J PROGRAM	15,409	15,409	15,409	15,409
291	LARGE AIRCRAFT IR COUNTERMEASURES (LAIRCM)	4,334	4,334	4,334	4,334
292	KC-135S	3,493	3,493	3,493	3,493
293	KC-10S	6,569	6,569	6,569	6,569
294	OPERATIONAL SUPPORT AIRLIFT	3,172	3,172	3,172	3,172
295	CV-22	18,502	16,502	18,502	16,502
296	AMC COMMAND AND CONTROL SYSTEM	1,688	1,688	1,688	1,688
297	SPECIAL TACTICS / COMBAT CONTROL	2,541	2,541	2,541	2,541
298	DEPOT MAINTENANCE (NON-IF)	1,897	1,897	1,897	1,897
299	MAINTENANCE, REPAIR & OVERHAUL SYSTEM	50,933	50,933	50,933	50,933
300	LOGISTICS INFORMATION TECHNOLOGY (LOGIT)	13,787	13,787	13,787	13,787
301	SUPPORT SYSTEMS DEVELOPMENT	4,497	4,497	4,497	4,497

		Budget	(In thousands House	of dollars) Senate	Conference
302	OTHER FLIGHT TRAINING	2,022	2,022	2,022	2,022
303	OTHER PERSONNEL ACTIVITIES	108	108	108	108
304	JOINT PERSONNEL RECOVERY AGENCY	2,023	2,023	2,023	2,023
305	CIVILIAN COMPENSATION PROGRAM	3,772	3,772	3,772	3,772
306	PERSONNEL ADMINISTRATION	6,358	4,258	6,358	4,258
307	AIR FORCE STUDIES AND ANALYSIS AGENCY	1,418	1,418	1,418	1,418
308	FINANCIAL MANAGEMENT INFORMATION SYSTEMS DEVELOPMENT	99,734	99,734	93,834	93,834
309	SERVICE SUPPORT TO STRATCOM - SPACE ACTIVITIES	14,161	14,161	14,161	14,161
310	AF TENCAP	26,986	26,986	26,986	26,986
311	FAMILY OF ADVANCED BLOS TERMINALS (FAB-T)	80,168	63,568	60,168	60,168
312	SATELLITE CONTROL NETWORK (SPACE)	17,808	17,808	27,808	27,808
314	NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE AND CONTROL SEGMENTS)	8,937	8,937	8,937	8,937
315	SPACE AND MISSILE TEST AND EVALUATION CENTER	59,935	162,935	59,935	79,935
316	SPACE INNOVATION, INTEGRATION AND RAPID TECHNOLOGY DEVELOPMENT	21,019	21,019	21,019	21,019
317	INTEGRATED BROADCAST SERVICE (IBS)	8,568	8,568	8,568	8,568
318	SPACELIFT RANGE SYSTEM (SPACE)	10,641	10,641	20,641	20,641
319	GPS III SPACE SEGMENT	144,543	144,543	144,543	144,543
320	SPACE SUPERIORITY INTELLIGENCE	16,278	10,278	16,278	16,278
321	JSPOC MISSION SYSTEM	72,256	62,256	72,256	72,256
322	NATIONAL SPACE DEFENSE CENTER	42,209	55,309	42,209	55,309
325	NUDET DETECTION SYSTEM (SPACE)	19,778	19,778	19,778	19,778
326	SPACE SITUATION AWARENESS OPERATIONS	19,572	19,572	19,572	19,572
327	GLOBAL POSITIONING SYSTEM III - OPERATIONAL CONTROL SEGMENT	513,235	513,235	513,235	513,235
	TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT				6,289,530
9999	CLASSIFIED PROGRAMS	16,534,124	16,764,983	16,463,324	16,859,524
9999	UNSPECIFIED REDUCTION		,	***	
	TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, AIR FORCE	40,178,343	40,929,500	40,896,667	41,229,475

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS [In thousands of dollars]

		Budget			
R-1		Request	House	Senate	Conference
1	DEFENSE RESEARCH SCIENCES	348,322	348,322	448,322	383,322
·	Program increase - basic research	0.0,0_2	0 10,0	100,000	35,000
2	UNIVERSITY RESEARCH INITIATIVES	154,991	154,991	179,991	164,991
-	Program increase - basic research	104,001	104,001	25,000	10,000
3	HIGH ENERGY LASER RESEARCH INITIATIVES	14,506	13,056	14,506	13,056
	Underexecution		-1,450		-1,450
4	MATERIALS	125,373	150,373	161,373	181,373
	Program increase - thermal protection for hypersonic vehicles		10,000	·	10,000
	Program increase - biosensor materials		5,000		5,000
	Program increase - coating technologies		5,000	10,000	10,000
	Program increase - high temperature material				
	technologies for turbine engines		5,000		5,000
	Program increase - certification of advanced composites			15,000	15,000
	Program increase - high performance materials			8,000	8,000
	Program increase - turbine airfoil demonstration			3,000	3,000
5	AEROSPACE VEHICLE TECHNOLOGIES	130,547	151,547	147,047	160,547
	Program increase - hypersonic vehicle structures		10,000	7,500	10,000
	Program increase - flight controls and pilot-vehicle				
	interfaces		5,000		5,000
	Program increase - high speed systems technology		6,000		6,000
	Program increase - human-machine teaming			4,000	4,000
	Program increase - hypersonic wind tunnels			5,000	5,000
6	HUMAN EFFECTIVENESS APPLIED RESEARCH	112,518	117,518	114,018	119,018
	Program increase - hypoxia research		5,000		5,000
	Program increase - warfighter physiology program			1,500	1,500
7	AEROSPACE PROPULSION	190,919	196,919	230,419	230,419
	Program increase - thermal management technologies		6,000	6,000	6,000
	Program increase - centers of excellence			5,000	5,000
	Program increase - next generation hall thrusters			10,000	10,000
	Program increase - next generation heat exchangers			6,500	6,500
	Program increase - MADDIE - modular arrays for energy			12,000	12,000
8	AEROSPACE SENSORS	166,534	166,534	171,534	171,534
	Program increase - Air Force Minority Leaders Program			5,000	5,000
13	DOMINANT INFORMATION SCIENCES AND METHODS	162,420	172,420	175,420	185,420
	Program increase		10,000		10,000
	Program increase - cyber testbed for unidentified C-UAS			5,500	5,500
	Program increase - quantum computing CoE			7,500	7,500
14	HIGH ENERGY LASER RESEARCH	43,359	43,359	45,859	43,359
	Program increase - directed energy research			2,500	

R-1		Budget Request	House	Senate	Conference
15	SPACE TECHNOLOGY	117,645	122,645	121,645	126,645
	Program increase - advanced spacecraft technologies	117,040	5,000	121,040	5,000
	Program increase - advanced materials and process for				
	magnetic graphene memory systems			4,000	4,000
16	ADVANCED MATERIALS FOR WEAPON SYSTEMS	34,426	47,426	42,926	47,426
	Program increase - metals affordability research		10,000	8,500	10,000
	Program increase - materials transition of metals for		0.000		0.000
	hypersonics		3,000		3,000
18	ADVANCED AEROSPACE SENSORS	39,968	39,968	44,968	44,968
	Program increase - sensor integration			5,000	5,000
19	AEROSPACE TECHNOLOGY DEV/DEMO	121,002	121,002	126,002	126,002
	Program increase - aircraft winglets and drag reduction				
	devices			5,000	5,000
20	AEROSPACE PROPULSION & POWER TECHNOLOGY	115,462	122,462	141,462	148,462
	Program increase - advanced turbine engine gas generator		7,000		7,000
	Program increase - chemical apogee engines		7,000	2,500	2,500
	Program increase - upper stage engine maturation			8,500	8,500
	Program increase - silicon carbide research			15,000	15,000
22	ADVANCED SPACECRAFT TECHNOLOGY	54,895	60,895	70,895	70,895
	Program increase - radiation hardened microelectronic				
	processors		6,000	6,000	6,000
	Program increase - space laser communications systems			10,000	10,000
25	CONVENTIONAL WEAPONS TECHNOLOGY	194,981	194,981	204,981	204,981
	Program increase - rotary launcher development			10,000	10,000
26	ADVANCED WEAPONS TECHNOLOGY	43,368	43,368	53,368	43,368
	Program increase - demonstrator laser weapon system			10,000	
27	MANUFACTURING TECHNOLOGY PROGRAM	42,025	58,025	65,825	65,825
	Program increase - low cost attritable aircraft technology	,	12,000		,
	Program increase - modeling technology for small turbine				
	engines		4,000	4,000	4,000
	Program increase - F-35 battery technology			9,800	9,800
	Program increase - materials development research			10,000	10,000
28	BATTLESPACE KNOWLEDGE DEV/DEMO	51,064	60,064	51,064	60,064
	Program increase - assured worldwide connectivity		9,000		9,000
35	ICBM DEM/VAL	41,856	32,356	41,856	32,356
	GAP unjustified growth		-2,000		-2,000
	RVAP unjustified growth		-5,200		-5,200
	C2AP unjustified growth		-2,300		-2,300
36	POLLUTION PREVENTION - DEM/VAL	0	0	200	200
	Program increase - alternative energy aircraft tugs			200	200

R-1		Budget Request	House	Senate	Conference
37	LONG RANGE STRIKE - BOMBER Classified adjustment	2,314,196	2,314,196	2,276,496 -37,700	2,279,196 -35,000
38	INTEGRATED AVIONICS PLANNING AND DEV Air Force requested transfer from lines 42, 86, and 202	14,894	14,894	81,271 66,377	81,271 66,377
40	NAOC RECAP Material solution analysis early to need	9,740	9,740	7,440 -2,300	7,440 -2,300
41	TECHNOLOGY TRANSFER Unjustified growth	12,960	7,960 -5,000	16,960	16,960
	Program increase - technology partnerships			4,000	4,000
42	HDBTDS Program excess	71,501	69,701 -1,800	32,501	36,701 -1,800
	Air Force requested transfer to line 38 Advanced 5,000 pound penetrator test and evaluation early to need			-33,000 -6,000	-33,000
	carry to need			-0,000	
48	TECH TRANSITION PROGRAM Program increase - laser coating removal technology Program increase - competitively awarded technology	1,186,075	1,211,075 10,000	195,462	167,662 10,000
	transition initiatives Program increase - health and logistics management		10,000	10,000	10,000
	technology Transfer to lines 48A and 48B Program increase - alternative energy research Program increase - rapid sustainment initiative		5,000	-1,048,413 5,000 42,800	5,000 -1,048,413 5,000
48A	ADVANCED ENGINE DEVELOPMENT Transfer from line 48 Adaptive Engine Transition Program unjustified growth	0		651,355 790,355 -139,000	720,355 790,355 -70,000
48B	HYPERSONICS PROTOTYPING Transfer from line 48 Program increase - air-launched rapid response weapon Program increase - hypersonic conventional strike weapon	0		558,058 258,058 79,700 220,300	508,858 258,058 50,500 200,300
48C	DIRECTED ENERGY PROTOTYPING Program increase - directed energy prototyping	0		150,000 150,000	50,000 50,000
49	GROUND BASED STRATEGIC DETERRENT Program increase - unfunded requirement	345,041	414,441 69,400	345,041	414,441 69,400
50	NEXT GENERATION AIR DOMINANCE Program growth excess to need	503,997	443,997 -60,000	392,997	433,997
	Classified adjustment			-111,000	-70,000
51	3DELRR EMD unit funding excess to need	40,326	40,326	25,426 -14,900	25,426 -14,900
56	CYBER OPERATIONS TECHNOLOGY DEVELOPMENT Excess growth	253,825	203,825 -50,000	253,825	248,825 -5,000



R-1		Budget Request	House	Senate	Conference
60	NAVSTAR GPS (USER EQUIPMENT) (SPACE) Increment 2 development funded in PL 115-41	286,629	286,629	256,629 -30,000	256,629 -30,000
62	WEATHER SYSTEM FOLLOW-ON Program decrease - improve funds management Ahead of need COWVR technology demonstration Program increase - commercial weather data pilot - funded in line 254	138,052	118,242 -8,110 -10,000 -7,700 6,000	138,052	138,052
63	SPACE SITUATION AWARENESS SYSTEMS Ahead of need	39,338	29,338 -10,000	29,338	34,338
	Insufficient justification			-10,000	-5,000
65	SPACE CONTROL TECHNOLOGY Insufficient justification	91,018	64,430 -26,588	76,018	91,018
	Space defense force packaging previously funded			-15,000	
67	PROTECTED TACTICAL ENTERPRISE SERVICE Schedule slip	51,419	51,419	46,419 -5,000	46,419 -5,000
69	PROTECTED SATCOM SERVICES - AGGREGATED Insufficient justification	29,379	16,000 -13,379	29,379	29,379
70	SPACE RAPID CAPABILITIES OFFICE Phasing - Solar Power Project Air Demonstration Program increase - Project Blackjack	366,050	366,050	371,050 -105,000 110,000	286,050 -105,000 25,000
71	FUTURE ADVANCED WEAPON ANALYSIS Excess to need	39,602	28,602 -11,000	39,602	39,602
	INTEGRATED AVIONICS PLANNING AND				
72	DEVELOPMENT	58,531	46,731	58,531	46,731
	EGI-M delays		-11,800		-11,800
75	TACTICAL DATA NETWORKS ENTERPRISE Program increase - accelerate 21st century battle	207,746	207,746	257,746	272,634
	management command and control Air Force requested transfer from line 110			50,000	50,000 14,888
77	SMALL DIAMETER BOMB Program increase - precise navigation	73,158	73,158	78,158 5,000	78,158 5,000
81	AIRBORNE ELECTRONIC ATTACK Excess growth	7,153	6,153 -1,000	7,153	6,153 -1,000
83	ARMAMENT/ORDNANCE DEVELOPMENT JAGM-F excess to need	58,590	49,590 -9,000	58,590	49,590 -9,000
85	AGILE COMBAT SUPPORT Program increase - explosion resistant window technology	20,028	20,028	23,528 3,500	23,528 3,500
86	JOINT DIRECT ATTACK MUNITION Air Force requested transfer to line 38	15,787	15,787	0 -15,787	0 -15,787



R-1		Budget Request	House	Senate	Conference
88	COMBAT TRAINING RANGES Program increase - F-35 advanced threat simulator	35,895	35,895	43,895 8,000	43,895 8,000
91	LONG RANGE STANDOFF WEAPON Program increase - unfunded requirement	614,920	699,920 85,000	624,920 10,000	664,920 50,000
97	KC-46	88,170	83,170	80,170	80,170
	Excess to need Forward financed		-5,000	-8,000	-8,000
98	ADVANCED PILOT TRAINING ECO excess to need	265,465	245,465 -20,000	265,465	245,465
	Excess to need				-20,000
99	COMBAT RESCUE HELICOPTER Development funding excess to need	457,652	457,652	384,652 -73,000	445,652 -12,000
106	B-2 DMS Forward financing	261,758	253,258 -8,500	261,758	253,258 -8,500
107	NUCLEAR WEAPONS MODERNIZATION Test support excess to need	91,907	91,907	84,907 -7,000	88,407 -3,500
109	STAND IN ATTACK WEAPON Excess to need Unclear acquisition strategy	43,175	20,575 -22,600	14,975 -28,200	14,975 -28,200
110	ADVANCED COMMUNICATIONS SYSTEMS Air Force requested transfer to line 75	14,888	14,888	14,888	0 -14,888
115	JSTARS RECAP Program increase - continue recap program Program increase - continue JSTARS recap GMTI radar	0	623,000 623,000	30,000	0
	development			30,000	
115A	ADVANCED BATTLE MANAGEMENT SYSTEM Program increase - continue GMTI radar development	0	0	0	30,000 30,000
117	PRESIDENTIAL AIRCRAFT RECAPITALIZATION EMD hot start unjustified EMD funding unjustified	673,032	673,032	616,372 -5,100 -51,560	657,932 -5,100 -10,000
120	GPS IIIC SMI insufficient justification	451,889	433,889 -18,000	401,889	426,889
	Insufficient justification	·	·	-50,000	-25,000
123	SPACE SITUATION AWARENESS SYSTEMS Excess to need	134,463	114,463 -20,000	134,463	134,463
124	SPACE FENCE Program decrease - improve funds management	20,215	15,215 -5,000	20,215	20,215
125	AEHF MILSATCOM (SPACE) Insufficient justification	151,506	146,506 -5,000	151,506	146,506 -5,000



		Budget			
R-1		Request	House	Senate	Conference
127	WIDEBAND GLOBAL SATCOM (SPACE)	3,970	3,970	53,470	3,970
	Transfer Pathfinder 5 from SP,AF line 5			49,500	
127A	COMMERCIAL SATCOM	0	49,500	0	49,500
	Commercial Satellite Communications - transfer from				
	SP,AF line 5		49,500		49,500
129	EVOLVED SBIRS	643,126	0	743,126	0
	Next-Generation OPIR - transfer to line 129A	,	-643,126	,	-643,126
	Program increase - accelerate sensor development for				
	Next Generation OPIR			100,000	
129A	NEXT-GENERATION OPIR	0	633,126	0	643,126
	Transfer from line 129		643,126		643,126
	SMI technology maturation duplicate request		-10,000		
130	EELV (SPACE)	245,447	245,447	445,447	445,447
	Program increase	•	•	200,000	200,000
132	MAJOR T&E INVESTMENT	91,844	91,844	266,844	216,844
	Program increase	- 1,0	- 1,- 1	150,000	95,000
	Program increase - Eastern Gulf test and training range			10,000	10,000
	Program increase - instrumentation technology			10,000	10,000
	Program increase - UAV electronic warfare capabilities			5,000	5,000
	Program increase - avionics cyber range				5,000
136	TEST AND EVALUATION SUPPORT	692,784	636,784	697,784	692,784
	Infrastructure projects not executable		-106,000		
	Program increase - major range and test facility base				
	infrastructure enhancements		50,000		
	Program increase - avionics cyber range - funded in line 132			E 000	
	132			5,000	
137	ACQUISITION WORKFORCE - GLOBAL POWER	233,924	233,924	226,075	227,824
	Unjustified growth			-7,849	-6,100
	ACQUISITION WORKFORCE - GLOBAL VIGILANCE AND				
138	COMBAT SYSTEMS	263,488	263,488	243,853	256,617
	Unjustified growth			-19,635	-6,871
139	ACQUISITION WORKFORCE - GLOBAL REACH	153,591	153,591	145,230	149,586
	Unjustified growth			-8,361	-4,005
	ACQUISITION WORKFORCE - CYBER, NETWORK, AND				
140	BUSINESS SYSTEMS	232,315	232,315	217,900	226,257
	Unjustified growth			-14,415	-6,058
	ACQUISITION WORKFROCE - GLOBAL BATTLE				
141	MANAGEMENT	169,868	169,868	157,472	165,438
	Unjustified growth			-12,396	-4,430

 R-1		Budget Request	House	Senate	Conference
K-1		Request	nouse	Senate	Comerence
	ACQUISITION WORKFORCE - CAPABILITY				
142	INTEGRATION	226,219	226,219	221,126	220,320
	Unjustified growth			-5,093	-5,899
	ACQUISITION WORKFORCE - ADVANCED PROGRAM				
143	TECHNOLOGY	38,400	38,400	32,796	37,399
	Unjustified growth	•	•	-5,604	-1,001
	ACCURATION WORKFORDS AND STATEMO	405 704	405 704	400 475	100 101
144	ACQUISITION WORKFORCE- NUCLEAR SYSTEMS Unjustified growth	125,761	125,761	123,175 -2,586	122,481 -3,280
	Orijustinea growtri			-2,560	-3,200
147	MANAGEMENT HQ - R&D	10,642	10,642	9,815	10,364
	Unjustified growth			-827	-278
	FACILITIES RESTORATION AND MODERNIZATION - T&E				
148	SUPPORT	162,216	162,216	262,216	187,216
140	Program increase	102,210	102,210	100,000	25,000
				,	
150	REQUIREMENTS ANALYSIS AND MATURATION	35,285	35,285	48,285	48,285
	Program increase - nuclear modernization analytics			8,000	8,000
	Program increase - nuclear deterrence research			5,000	5,000
155	GENERAL SKILL TRAINING	1,448	448	1,448	448
	Historical underexecution	.,.	-1,000		-1,000
167	AF-IPPS Management convices excess to need	47,287	47,287	41,102	41,102
	Management services excess to need			-6,185	-6,185
170	HC/MC-130 RECAP	32,574	16,174	32,574	16,174
	Block 8.1 program delays		-16,400		-16,400
474	NO2 INTEGRATION	20.442	20.442	40.242	40.242
171	NC3 INTEGRATION Unjustified growth in direct mission support	26,112	26,112	19,312 -6,800	19,312 -6,800
	Onjustified growth in direct mission support			-0,000	-0,000
	ASSESSMENTS AND EVALUATIONS CYBER				
172	VULNERABILITIES	99,100	99,100	75,950	87,800
	Unjustified growth in infrastructure assessments			-23,150	-11,300
173	B-52 SQUADRONS	280,414	291,264	329,173	291,264
	Crypto mod - Air Force requested transfer from AP,AF line 21	,	12,000	14,759	12,000
	Tactical Data Link - Air Force requested transfer from				
	AP,AF line 21		1,450		1,450
	B-52 re-engine - delayed new start		-2,600		-2,600
	Program increase - B-52 infrared threat defense UON - funded in title IX			24,000	
	Program increase - B-52 mission data recorder - funded in			,000	
	title IX			10,000	
17 <i>E</i>	B-1B SQUADRONS	76,030	60,295	63,230	60,295
1/3	Fully integrated targeting pod excess to need	10,000	-13,300	-12,800	-13,300
	MIDS-JTRS delayed new start		-2,435	,	-2,435
	· · - · - · · · · · · · · · · · · · · ·		,		•

177 MINUTEMAN SQUADRONS			Budget			
FRBP SLEP - program under reassessment Ground test upgrade program descoped 179 WORLDWIDE JOINT STRATEGIC COMMUNICATIONS Program increase - NC3 architecture 181 ICBM REENTRY VEHICLES Excess to need 183 UH-1N REPLACEMENT Program delay 184 RSOC MODERNIZATION Underexecution 185 MQ-9 Dismount radar development Release 3 and 4 excess growth Program excess SLEP wings delayed new start IRST excess to need OFP excess growth Navigation systems program delay 193 F-35 SQUADRONS C2D2 Phase 2 contract award delays C2D2 Phase 2 contract award delays C2D2 Phase 2 contract award delays ECASE excess growth DCA excess growth SIP 4 early to need	R-1		Request	House	Senate	Conference
Ground test upgrade program descoped -500	177	MINUTEMAN SQUADRONS	156,047	154,733	156,047	154,733
179 WORLDWIDE JOINT STRATEGIC COMMUNICATIONS 10,442 18,442 18,600 68,000		FRBP SLEP - program under reassessment		-814		-814
Program increase - NC3 architecture		Ground test upgrade program descoped		-500		-500
181 ICBM REENTRY VEHICLES 18,412 14,167 18,412 14,245 24,245	179	WORLDWIDE JOINT STRATEGIC COMMUNICATIONS	10,442	10,442	18,442	18,442
Excess to need		Program increase - NC3 architecture			8,000	8,000
183 UH-1N REPLACEMENT 288,022 258,022 288,022 258,022	181	ICBM REENTRY VEHICLES	18,412	14,167	18,412	14,167
Program delay		Excess to need		-4,245		-4,245
184 RSOC MODERNIZATION Underexecution 9,252 6,252 9,252 9,25	183	UH-1N REPLACEMENT	288,022	258,022	288,022	258,022
Underexecution		Program delay		-30,000		-30,000
186 MQ-9	184	RSOC MODERNIZATION	9,252	6,252	9,252	6,252
Dismount radar development Release 3 and 4 excess growth Program excess -11,000 Program excess -12,000 Program exce		Underexecution		-3,000		-3,000
Release 3 and 4 excess growth Program excess -11,000	186	MQ-9	115,345	94,345	115,345	104,345
Program excess -11		·				
189 F-16 SQUADRONS Communications suite upgrade early to need 191,564 191,564 191,564 185,864 186 Communications suite upgrade early to need 192,883 193,083 176,483 203 SLEP wings delayed new start 14,700 16,800 0FP excess to need 0FP excess to need 0FP excess to need 16,600 0FP excess to need 176,600 0FP excess to		-		-11,000		44.000
Communications suite upgrade early to need -5,700 -5 190 F-15 SQUADRONS 192,883 193,083 176,483 203 SLEP wings delayed new start -4,700 -2 IRST excess to need -16,600 -28,500 -41,400 -35 Program increase - electronic warfare warning set 50,000 25,000 50 192 F-22 SQUADRONS 603,553 603,553 588,453 588 Navigation systems program delay -15,100 -15 193 F-35 SQUADRONS 549,501 549,501 428,315 503 C2D2 Phase 2 contract award delays -9,719 ECASE excess growth -14,399 -14 Developmental foundation excess growth -44,733 -25 Fixed JPO costs excess growth -6,168 -6 DCA excess growth -12,675 -15 195 AMRAAM 61,393 61,393 51,293 57 SIP 4 early to need -10,100 -4		Program excess				-11,000
190 F-15 SQUADRONS SLEP wings delayed new start IRST excess to need OFP excess to need OFP excess to need Program increase - electronic warfare warning set 192 F-22 SQUADRONS Navigation systems program delay 193 F-35 SQUADRONS C2D2 Phase 2 contract award delays C2D2 Pight test contract award delays ECASE excess growth Developmental foundation excess growth DCA excess growth 195 AMRAAM SIP 4 early to need 192,883 193,083 176,483 203 203 24,700 -4,700	189	F-16 SQUADRONS	191,564	191,564	185,864	185,864
SLEP wings delayed new start		Communications suite upgrade early to need			-5,700	-5,700
IRST excess to need OFP excess to need OFP excess to need Program increase - electronic warfare warning set 192 F-22 SQUADRONS Navigation systems program delay 193 F-35 SQUADRONS C2D2 Phase 2 contract award delays C2D2 flight test contract award delays ECASE excess growth Developmental foundation excess growth Fixed JPO costs excess growth DCA excess growth 195 AMRAAM SIP 4 early to need 196 C3,553 S88,453 S88,453 S88,453 S88,453 S88,453 S88,453 S88,453 S88,453 S88,453 S98,453	190	F-15 SQUADRONS	192,883		176,483	203,183
OFP excess to need Program increase - electronic warfare warning set 192 F-22 SQUADRONS Navigation systems program delay 193 F-35 SQUADRONS C2D2 Phase 2 contract award delays C2D2 flight test contract award delays ECASE excess growth Developmental foundation excess growth Fixed JPO costs excess growth DCA excess growth SIP 4 early to need 194 F-28,500 195 50,000 195 50						-4,700
Program increase - electronic warfare warning set 50,000 25,000 50 192 F-22 SQUADRONS 603,553 588,453 588 Navigation systems program delay -15,100 -15 193 F-35 SQUADRONS 549,501 549,501 428,315 503 C2D2 Phase 2 contract award delays -33,492 C2D2 flight test contract award delays -9,719 ECASE excess growth -14,399 -14 Developmental foundation excess growth -44,733 -25 Fixed JPO costs excess growth -6,168 -6 DCA excess growth -12,675 195 AMRAAM 61,393 61,393 51,293 57 SIP 4 early to need -10,100 -4					44.400	25 000
192 F-22 SQUADRONS Navigation systems program delay 193 F-35 SQUADRONS C2D2 Phase 2 contract award delays C2D2 flight test contract award delays ECASE excess growth Developmental foundation excess growth Fixed JPO costs excess growth DCA excess growth SIP 4 early to need 603,553 603,553 588,453 588 588,453 588 588,453 588 603,553					•	-35,000 50,000
Navigation systems program delay -15,100 -15 193 F-35 SQUADRONS 549,501 549,501 428,315 503 C2D2 Phase 2 contract award delays -33,492 -9,719 -9,719 -14,399 -14 ECASE excess growth -14,399 -14 -14,733 -25 -25 Developmental foundation excess growth -6,168 -6 -6 -6 DCA excess growth -12,675 -12,675 -12 -12 195 AMRAAM 61,393 61,393 51,293 57 SIP 4 early to need -10,100 -2 -2		Program increase - electronic warrare warriing set		30,000	25,000	50,000
193 F-35 SQUADRONS C2D2 Phase 2 contract award delays C2D2 flight test contract award delays ECASE excess growth Developmental foundation excess growth Fixed JPO costs excess growth DCA excess growth 195 AMRAAM SIP 4 early to need 549,501 549,501 549,501 549,501 428,315 503 64,399 -33,492 -9,719 -14,399 -14 -14,733 -28 -6,168 -6 -6,168 -6 -12,675	192		603,553	603,553		588,453
C2D2 Phase 2 contract award delays -33,492 C2D2 flight test contract award delays -9,719 ECASE excess growth -14,399 -14 Developmental foundation excess growth -44,733 -25 Fixed JPO costs excess growth -6,168 -6 DCA excess growth -12,675 195 AMRAAM 61,393 61,393 51,293 57 SIP 4 early to need -10,100 -4		Navigation systems program delay			-15,100	-15,100
C2D2 flight test contract award delays	193		549,501	549,501		503,928
ECASE excess growth		•				
Developmental foundation excess growth Fixed JPO costs excess growth DCA excess growth 195 AMRAAM SIP 4 early to need -44,733 -25 -6,168 -6,168 -12,675 -12,675 57 -10,100 -2		-				14 200
Fixed JPO costs excess growth DCA excess growth 195 AMRAAM SIP 4 early to need -6,168 -12,675 61,393 61,393 51,293 -10,100 -2		-				-14,399 -25,006
DCA excess growth -12,675 195 AMRAAM 61,393 61,393 51,293 57 SIP 4 early to need -10,100 -2		· · · · · · · · · · · · · · · · · · ·			·	-6,168
SIP 4 early to need -10,100 -4		· · · · · · · · · · · · · · · · · · ·				-,
SIP 4 early to need -10,100 -4	195	AMRAAM	61,393	61,393	51,293	57,293
199 COMPASS CALL 13.901 43.901 13.901 43			•	,		-4,100
	199	COMPASS CALL	13,901	43,901	13,901	43,901
			·	•		30,000
202 JASSM 60,062 60,062 42,472 42	202	JASSM	60,062	60,062	42,472	42,472
					-17,590	-17,590
The state of the s	203	AOC	106,102		106,102	106,102
Program delays -8,000		Program delays		-8,000		

R-1		Budget Request	House	Senate	Conference
204	CONTROL AND REPORTING CENTER Fund CRC mode 5 implementation	6,413	6,413	10,413 4,000	6,413
205	AWACS Electronic protection program delay/change in acquisition	120,664	103,384	130,664	113,384
	strategy Program increase - accelerate 21st century battle		-17,280		-17,280
	management command and control			10,000	10,000
210	C2ISR TACTICAL DATA LINK Underexecution	1,738	538 -1,200	1,738	538 -1,200
213	JSTARS Air Force requested transfer to AP,AF line 59 for common	14,888	14,888	0	0
	data link			-14,888	-14,888
218	DISTRIBUTED TRAINING AND EXERCISES Underexecution	4,225	3,825 -400	4,225	3,825 -400
222	AF DEFENSIVE CYBERSPACE OPERATIONS Program increase - internet of things protective	24,166	24,166	39,166	39,166
	technologies Program increase - transportation cyber research			7,500 7,500	7,500 7,500
224	UNIFIED PLATFORM Lack of justification on foundational efforts	28,759	28,759	21,559 -7,200	26,559 -2,200
240	MEECN Underexecution	99,088	85,388 -13,700	67,088	67,088
	Unjustified growth in GASNT Increment 2			-32,000	-32,000
246	AIRBORNE SIGINT ENTERPRISE Program increase - SIGINT sensor development	106,873	109,873 3,000	109,873 3,000	109,873 3,000
254	WEATHER SERVICE Program increase - commercial weather data pilot	26,942	26,942	31,942 5,000	31,942 5,000
255	ATCALS Program increase - infill radars	6,271	8,271 2,000	11,271	13,271 2,000
	Program increase - air traffic management of UAS operations			5,000	5,000
256	AERIAL TARGETS EA pods underexecution	8,383	6,683 -1,700	8,383	6,683 -1,700
260	ARMS CONTROL IMPLEMENTATION OC-135 recap integration and risk reduction - transfer from	0	21,374	0	21,374
	AP,AF line 3		21,374		21,374
268	U-2 Program increase - sensor development	48,518	65,518 17,000	58,518 10,000	65,518 17,000
269	EUAV Program increase - ultra-long endurance aircraft	0	0	15,000 15,000	15,000 15,000

		Budget			
R-1		Request	House	Senate	Conference
270	AIRBORNE RECONNAISSANCE SYSTEMS	175,334	92,309	175,334	195,334
	Dismount detection radar	ŕ	-103,025	ŕ	•
	Program increase - wide area surveillance		10,000		10,000
	Program increase - sensor open system architecture		10,000		10,000
295	CV-22	18,502	16,502	18,502	16,502
	IIS delays		-2,000		-2,000
306	PERSONNEL ADMINISTRATION	6,358	4,258	6,358	4,258
	Underexecution		-2,100		-2,100
	FINANCIAL MANAGEMENT INFORMATION SYSTEMS				
308	DEVELOPMENT	99,734	99,734	93,834	93,834
	Increment 2 excess to need			-5,900	-5,900
311	FAB-T	80,168	63,568	60,168	60,168
	FAB-T - improve funds management		-2,000		
	PNVC integrator - improve funds management		-14,600		
	FET terminals early to need			-20,000	-20,000
312	SATELLITE CONTROL NETWORK (SPACE)	17,808	17,808	27,808	27,808
	Program increase - commercial augmentation service			10,000	10,000
315	SPACE AND MISSILE TEST AND EVALUATION CENTER	59,935	162,935	59,935	79,935
	Program increase		103,000		20,000
318	SPACELIFT RANGE SYSTEM	10,641	10,641	20,641	20,641
	Space launch range services and capability			10,000	10,000
320	SPACE SUPERIORITY INTELLIGENCE	16,278	10,278	16,278	16,278
	Insufficient justification		-6,000		
321	JSPOC MISSION SYSTEM	72,256	62,256	72,256	72,256
	Prior year carryover		-10,000		
322	NATIONAL SPACE DEFENSE CENTER	42,209	55,309	42,209	55,309
	Program increase		13,100		13,100
999	CLASSIFIED PROGRAMS	16,534,124	16,764,983	16,463,324	16,859,524
	Classified adjustment		230,859	-70,800	325,400

TEST AND EVALUATION SUPPORT

The conference agreement provides funding as requested within the Major Test and Evaluation Investment program element for the planning and design of three military construction projects under the Defense Laboratory Modernization Pilot Program authorized by the National Defense Authorization Act for Fiscal Year 2016. These specific projects are authorized by the National Defense Authorization Act for Fiscal Year 2019, but the conferees understand that funding for construction will be requested in fiscal year 2020. This language replaces the language under the heading "Test and Evaluation Support" in House Report 115-769.

SPACE SOLAR POWER PROGRAM

The conferees understand that the Space Solar Power Program is a priority for the Air Force but have concerns that the submitted budget justification materials do not include sufficient requirements, scheduling, or cost detail to adequately judge the merits of rapid acquisition or the ability of the Space Rapid Capabilities Office to achieve it. Consequently, the conference agreement reduces funding for the program's air demonstration by \$105,000,000 and designates the program as a new start and congressional special interest item. The conferees direct the Secretary of the Air Force to submit detailed funding plans for the Space Solar Power Program with the fiscal year 2020 budget request submission.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, DEFENSE-WIDE

The agreement provides \$23,691,836,000 for Research, Development, Test and Evaluation, Defense-Wide, as follows:

(INSERT COMPUTER TABLE)

-(INSERT PROJECT LEVEL TABLE)

Insert 92A-Q

RESEARCH, DEVELOPMENT, TEST AND EVALUATION (RDT&E), DEFENSE-WIDE

For RDT&E, Defense-Wide, funds are to be available for fiscal year 2019, as follows:

		Budget	(In thousands House	Senate	Conference
	RESEARCH, DEVELOPMENT, TEST & EVAL, DEFENSE-WIDE				
1	BASIC RESEARCH DTRA UNIVERSITY STRATEGIC PARTNERSHIP BASIC RESEARCH	37,023	37,023	37,023	37,023
2	DEFENSE RESEARCH SCIENCES	422,130	422,130	422,680	422,680
3	BASIC RESEARCH INITIATIVES	42,702	44,702	54,702	56,702
4	BASIC OPERATIONAL MEDICAL RESEARCH SCIENCE	47,825	47,825	45,275	46,575
5	NATIONAL DEFENSE EDUCATION PROGRAM	85,919	85,919	200,919	135,919
6	HISTORICALLY BLACK COLLEGES & UNIV (HBCU)	30,412	40,412	32,412	40,412
7	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	42,103	42,103	42,103	42,103
	TOTAL, BASIC RESEARCH		720,114	835,114	781,414
8	APPLIED RESEARCH JOINT MUNITIONS TECHNOLOGY	19,170	19,170	21,670	19,170
9	BIOMEDICAL TECHNOLOGY	101,300	101,300	86,700	101,300
11	LINCOLN LABORATORY RESEARCH PROGRAM	51,596	51,596	51,596	51,596
12	APPLIED RESEARCH FOR ADVANCEMENT S&T PRIORITIES	60,688	60,688	60,688	60,688
13	INFORMATION AND COMMUNICATIONS TECHNOLOGY	395,317	395,317	379,817	404,967
14	BIOLOGICAL WARFARE DEFENSE	38,640	38,640	38,640	38,640
15	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	192,674	192,674	192,674	192,674
16	CYBER SECURITY RESEARCH	14,969	14,969	14,969	14,969
17	TACTICAL TECHNOLOGY	335,466	335,466	321,966	319,466
18	MATERIALS AND BIOLOGICAL TECHNOLOGY	226,898	226,898	218,898	218,898
19	ELECTRONICS TECHNOLOGY	333,847	333,847	363,847	363,847
20	WEAPONS OF MASS DESTRUCTION DEFEAT TECHNOLOGIES	161,151	157,151	157,151	157,151
21	SOFTWARE ENGINEERING INSTITUTE	9,300	9,300	9,300	9,300
22	SPECIAL OPERATIONS TECHNOLOGY DEVELOPMENT	35,921	35,921	35,921	35,921
	TOTAL, APPLIED RESEARCH	1,976,937	1,972,937	1,953,837	1,988,587

		Budget	(In thousands House	of dollars) Senate	Conference
23	ADVANCED TECHNOLOGY DEVELOPMENT JOINT MUNITIONS ADVANCED TECH INSENSITIVE MUNITIONS AD	25,598	25,598	25,598	25,598
24	COMBATING TERRORISM TECHNOLOGY SUPPORT	125,271	179,771	120,271	171,771
25	FOREIGN COMPARATIVE TESTING	24,532	26,532	22,332	24,332
27	COUNTERPROLIFERATION INITIATIVESPROLIF PREV & DEFEAT	299,858	280,858	270,858	280,858
28	ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT	13,017	13,017	13,017	13,017
30	WEAPONS TECHNOLOGY			13,400	13,400
31	ADVANCED RESEARCH	20,365	20,365	42,565	42,565
32	JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT	18,644	18,644	18,644	18,644
34	ADVANCED AEROSPACE SYSTEMS	277,603	277,603	327,603	307,603
35	SPACE PROGRAMS AND TECHNOLOGY	254,671	254,671	249,671	254,671
36	ANALYTIC ASSESSMENTS	19,472	19,472	18,472	18,472
37	ADVANCED INNOVATIVE ANALYSIS AND CONCEPTS	37,263	37,263	37,263	37,263
38	ADVANCED INNOVATIVE ANALYSIS AND CONCEPTS - MHA	13,621	13,621	13,621	13,621
39	COMMON KILL VEHICLE TECHNOLOGY	189,753	59,363	56,753	56,753
40	DEFENSE INNOVATION UNIT EXPERIMENTAL (DIUX)	29,364	29,364	29,364	29,364
41	TECHNOLOGY INNOVATION	83,143	33,143	83,143	33,143
42	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - ADVANCED DEV	142,826	142,826	142,826	142,826
43	RETRACT LARCH	161,128	161,128	161,128	161,128
44	JOINT ELECTRONIC ADVANCED TECHNOLOGY	12,918	12,918	12,918	12,918
45	JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS	106,049	106,049	93,049	106,049
46	NETWORKED COMMUNICATIONS CAPABILITIES	12,696	12,696	12,696	12,696
47	DEFENSE-WIDE MANUFACTURING SCIENCE AND TECHNOLOGY PROG	114,637	144,637	159,887	174,887
48	MANUFACTURING TECHNOLOGY PROGRAM	49,667	49,667	67,167	64,667
49	EMERGING CAPABILITIES TECHNOLOGY DEVELOPMENT	48,338	48,338	60,838	60,838
50	GENERIC LOGISTICS R&D TECHNOLOGY DEMONSTRATIONS	11,778	11,778	19,778	18,778
52	STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM	76,514	76,514	86,514	76,514
53	MICROELECTRONIC TECHNOLOGY DEVELOPMENT AND SUPPORT	168,931	168,931	203,931	198,931

		Budget	(In thousands House	Senate	Conference
54	JOINT WARFIGHTING PROGRAM	5,992	5,992	5,992	5,992
55	ADVANCED ELECTRONICS TECHNOLOGIES	111,099	111,099	118,599	111,099
56	COMMAND, CONTROL AND COMMUNICATIONS SYSTEMS	185,984	185,984	185,984	185,984
57	NETWORK-CENTRIC WARFARE TECHNOLOGY	438,569	438,569	434,069	434,069
58	SENSOR TECHNOLOGY	190,128	190,128	173,601	183,101
59	DISTRIBUTED LEARNING ADVANCED TECHNOLOGY DEVELOPMENT	13,564	13,564	11,564	13,564
59A	DEFENSE RAPID INNOVATION PROGRAM		250,000		250,000
60	SOFTWARE ENGINEERING INSTITUTE	15,050	15,050	15,050	15,050
61	QUICK REACTION SPECIAL PROJECTS	69,626	69,626	59,626	59,626
62	ENGINEERING SCIENCE AND TECHNOLOGY	19,415	19,415	19,415	19,415
63	HIGH ENERGY LASER ADVANCED TECHNOLOGY PROGRAM	69,533	74,533	69,533	74,533
64	TEST & EVALUATION SCIENCE & TECHNOLOGY	96,389	96,389	132,389	117,389
65	OPERATIONAL ENERGY CAPABILITY IMPROVEMENT	40,582	40,582	40,582	45,582
66	CWMD SYSTEMS	26,644	26,644	26,644	26,644
67	SPECIAL OPERATIONS ADVANCED TECHNOLOGY DEVELOPMENT	79,380	79,380	79,380	79,380
	TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	3,699,612	3,841,722	3,735,735	3,992,735
68	DEMONSTRATION & VALIDATION NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT	28,140	28,140	28,140	28,140
69	WALKOFF	92,222	92,222	92,222	92,222
70	ACQUISITION ENTERPRISE DATA AND INFORMATION SERVICES	2,506	2,506	2,506	2,506
71	ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM	40,016	40,016	42,016	42,016
72	BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT	214,173	388,273	398,273	388,273
73	BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT	926,359	844,359	803,359	803,359
74	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	129,886	129,886	113,496	115,886
75	BALLISTIC MISSILE DEFENSE SENSORS	220,876	385,375	359,176	385,375
76	BALLISTIC MISSILE DEFENSE ENABLING PROGRAMS	540,926	624,426	638,426	624,426
77	SPECIAL PROGRAMS - MDA	422,348	422,348	422,348	422,348
78	AEGIS BMD	767,539	726,076	773,520	741,076
81	BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT	475,168	518,668	565,368	507,817

		Budget	(In thousands House	Senate	Conference
82	BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT	48,767	48,767	48,767	48,767
83 83	BALLISTIC MISSILE DEFENSE INTERGRATION AND OPERATIONS CENTER (MDIOC)	54,925	54,925	54,925	58,125
84	REGARDING TRENCH	16,916	16,916	16,916	16,916
85	SEA BASED X-BAND RADAR (SBX)	149,715	136,715	136,715	136,715
86	ISRAELI COOPERATIVE PROGRAMS	300,000	300,000	300,000	300,000
87	BALLISTIC MISSILE DEFENSE TEST	365,681	489,348	518,848	515,897
88	BALLISTIC MISSILE DEFENSE TARGETS	517,852	491,352	561,352	561,352
89	HUMANITARIAN DEMINING	11,347	11,347	11,347	11,347
90	COALITION WARFARE	8,528	8,528	8,528	8,528
91	DEPARTMENT OF DEFENSE CORROSION PROGRAM	3,477	3,477	8,477	8,477
92	TECHNOLOGY MATURATION INITIATIVES	148,822	153,822	316,822	316,822
93	MISSILE DEFEAT PROJECT	58,607	58,607	43,607	43,607
94	COUNTER IMPROVISED-THREAT DEMONSTRATION, PROTOTYPE DEVELOPMENT, AND TESTING	12,993			
95	HYPERSONIC DEFENSE	120,444	120,444	130,944	130,944
96	ADVANCED INNOVATIVE TECHNOLOGIES	1,431,702	1,150,102	1,496,336	1,390,702
96A	JOINT ARTIFICIAL INTELLIGENCE CENTER			83,000	13,000
97	TRUSTED AND ASSURED MICROELECTRONICS	233,142	233,142	595,642	524,142
98	RAPID PROTOTYPING PROGRAM	99,333	99,333	99,333	99,333
99	DOD UNMANNED AIRCRAFT SYSTEM (UAS) COMMON DEVELOPMENT.	3,781	3,781	7,781	7,781
100	PACIFIC DISCRIMINATING RADAR	95,765	38,544	73,147	15,926
100A	HOMELAND DEFENSE RADAR-HAWAII		62,221		62,221
101	WARGAMING AND SUPPORT FOR STRATEGIC ANALYSIS (SSA)	3,768	3,768	3,768	3,768
103	JOINT C5 CAPABILITY DEVELOPMENT, INTEGRATION AND INTEROPERABILITY	22,435	22,435	22,435	22,435
104	LONG RANGE DISCRIMINATION RADAR	164,562	164,562	164,562	166,543
105	IMPROVED HOMELAND DEFENSE INTERCEPTORS	561,220	421,820	421,820	421,820
106	BMD TERMINAL DEFENSE SEGMENT TEST	61,017	61,017	61,017	61,017
107	AEGIS BMD TEST	95,756	95,756	95,756	95,756
108	BALLISTIC MISSILE DEFENSE SENSOR TEST	81,001	81,001	81,001	81,001
109	LAND-BASED SM-3 (LBSM3)	27,692	27,692	27,692	27,692

		Budget	(In thousands House	of dollars) Senate	Conference
111	BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT TEST	81,934	72,634	72,634	72,634
112	MULTI-OBJECT KILL VEHICLE	8,256	6,870	3,256	6,500
113	ENTERPRISE INFORMATION TECHNOLOGY SYSTEMS	2,600	2,600	2,600	2,600
114	JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM	3,104	3,104	3,104	3,104
115	CYBER SECURITY INITIATIVE	985	985	985	985
116	SPACE TRACKING AND SURVEILLANCE SYSTEM	36,955	36,955	36,955	36,955
117	BALLISTIC MISSILE DEFENSE SYSEM SPACE PROGRAMS	16,484	21,484	121,984	94,484
	TOTAL, DEMONSTRATION & VALIDATION	8,709,725	8,706,349	9,870,906	9,521,340
118	ENGINEERING & MANUFACTURING DEVELOPMENT NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT	8,333	8,333	8,333	8,333
119	PROMPT GLOBAL STRIKE CAPABILITY DEVELOPMENT	263,414	273,414	615,914	466,914
120	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	388,701	402,701	329,909	358,701
121	JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM (JTIDS)	19,503	24,503	29,503	34,503
122	WEAPONS OF MASS DESTRUCTION DEFEAT CAPABILITIES	6,163	6,163	6,163	6,163
123	INFORMATION TECHNOLOGY DEVELOPMENT	11,988	11,988	11,988	11,988
124	HOMELAND PERSONNEL SECURITY INITIATIVE	296	296	296	296
125	DEFENSE EXPORTABILITY PROGRAM	1,489	1,489	1,489	1,489
126	OUSD(C) IT DEVELOPMENT INITIATIVES	9,590	9,590	9,590	9,590
127	DOD ENTERPRISE SYSTEMS DEVELOPMENT AND DEMONSTRATION	3,173	3,173	3,173	3,173
128	DCMO POLICY AND INTEGRATION	2,105	2,105	2,105	2,105
129	DEFENSE AGENCY INITIATIVES FINANCIAL SYSTEM	21,156	21,156	21,156	21,156
130	DEFENSE RETIRED AND ANNUITANT PAY SYSTEM (DRAS)	10,731	10,731	10,731	10,731
132	DEFENSE-WIDE ELECTRONIC PROCUREMENT CAPABILITIES	6,374	6,374	6,374	6,374
133	TRUSTED & ASSURED MICROELECTRONICS	56,178	56,178	98,678	96,178
134	GLOBAL COMBAT SUPPORT SYSTEM	2,512	2,512	2,512	2,512
135	DOD ENTERPRISE ENERGY INFORMATION MANAGEMENT (EEIM)	2,435	2,435	2,435	2,435
136	CWMD SYSTEMS: SYSTEM DEVELOPMENT AND DEMONSTRATION	17,048	17,048	17,048	17,048
	TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT	831,189	860,189	1,177,397	1,059,689

		Budget	(In thousands House	of dollars) Senate	Conference
	RDT&E MANAGEMENT SUPPORT				
137	DEFENSE READINESS REPORTING SYSTEM (DRRS)	6,661	6,661	6,661	6,661
138	JOINT SYSTEMS ARCHITECTURE DEVELOPMENT	4,088	4,088	4,088	4,088
139	CENTRAL TEST AND EVALUATION INVESTMENT DEVELOPMENT	258,796	261,796	278,096	271,096
140	ASSESSMENTS AND EVALUATIONS	31,356	31,356	31,356	31,356
141	MISSION SUPPORT	65,646	65,646	65,646	65,646
142	JOINT MISSION ENVIRONMENT TEST CAPABILITY (JMETC)	84,184	88,184	89,184	88,184
143	TECHNICAL STUDIES, SUPPORT AND ANALYSIS	22,576	22,576	22,576	22,576
144	JOINT INTEGRATED AIR AND MISSILE DEFENSE ORGANIZATION.	52,565	52,565	52,565	52,565
145	CLASSIFIED PROGRAM USD(P)		103,000	100,000	103,000
146	SYSTEMS ENGINEERING	38,872	38,872	38,872	38,872
147	STUDIES AND ANALYSIS SUPPORT	3,534	3,534	3,534	3,534
148	NUCLEAR MATTERS - PHYSICAL SECURITY	5,050	5,050	5,050	5,050
149	SUPPORT TO NETWORKS AND INFORMATION INTEGRATION	11,450	11,450	11,450	11,450
150	GENERAL SUPPORT TO USD (INTELLIGENCE)	1,693	1,693	5,693	5,693
151	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	102,883	102,883	102,883	102,883
159	SMALL BUSINESS INNOVATION RESEARCH/TECHNOLOGY TRANSFER	2,545	2,545	2,545	2,545
160	DEFENSE TECHNOLOGY ANALYSIS	24,487	24,487	27,487	27,487
161	DEFENSE TECHNICAL INFORMATION CENTER (DTIC)	56,853	56,853	56,853	56,853
162	R&D IN SUPPORT OF DOD ENLISTMENT, TESTING & EVALUATION	24,914	24,914	24,914	24,914
163	DEVELOPMENT TEST AND EVALUATION	20,179	20,179	25,179	20,179
164	MANAGEMENT HEADQUARTERS (RESEARCH & DEVELOPMENT)	13,643	13,643	13,643	13,643
165	MANAGEMENT HEADQUARTERS DEFENSE TECHNICAL INFORMATION CENTER (DTIC)	4,124	4,124	4,124	4,124
166	BUDGET AND PROGRAM ASSESSMENTS	5,768	5,768	5,768	5,768
167	ODNA TECHNOLOGY AND RESOURCE ANALYSIS	1,030	1,030	1,030	1,030
168	DEFENSE DIGITAL SERVICE (DDS) DEVELOPMENT SUPPORT	1,000	1,000	1,000	1,000
169	ASSESSMENTS AND EVALUATIONS CYBER VULNERABILITIES	3,400	3,400	3,400	3,400
170	ASSESSMENTS AND EVALUATIONS CYBER VULNERABILITIES	4,000	4,000	4,000	4,000
171	DEFENSE OPERATIONS SECURITY (OPSEC)	3,008	3,008	10,008	10,008
172	JOINT STAFF ANALYTICAL SUPPORT	6,658	16,658	6,658	16,658
175	SUPPORT TO INFORMATION OPERATIONS (IO) CAPABILITIES	652	652	652	652
176	DEFENSE MILITARY DECEPTION PROGRAM OFFICE	1,005	1,005	1,005	1,005
177	COMBINED ADVANCED APPLICATIONS	21,363	21,363	16,363	21,363

		Budget	(In thousands House	of dollars) Senate	Conference
180	INTELLIGENCE CAPABILITIES AND INNOVATION INVESTMENTS	109,529	189,529	259,529	189,529
181	CWMD SYSTEMS: RDT&E MANAGEMENT SUPPORT	1,244	1,244	1,244	1,244
184	COCOM EXERCISE ENGAGEMENT AND TRAINING TRANSFORMATION.	42,940	42,940	42,940	42,940
185	MANAGEMENT HEADQUARTERS - MDA	28,626	28,626	28,626	28,626
187	JOINT SERVICE PROVIDER (JSP)	5,104	5,104	5,104	5,104
9999	CLASSIFIED PROGRAMS	45,604	45,604	45,604	47,104
	TOTAL, RDT&E MANAGEMENT SUPPORT		1,317,030	1,405,330	1,341,830
189	OPERATIONAL SYSTEMS DEVELOPMENT ENTERPRISE SECURITY SYSTEM (ESS)	9,750	9,750	9,750	9,750
190	REGIONAL INTERNATIONAL OUTREACH & PARTNERSHIP FOR PEAC	1,855	1,855	1,855	1,855
191	OVERSEAS HUMANITARIAN ASSISTANCE SHARED INFORMATION SY	304	304	304	304
192	INDUSTRIAL BASE ANALYSIS AND SUSTAINMENT SUPPORT	10,376	10,376	63,876	48,876
193	OPERATIONAL SYSTEMS DEVELOPMENT	5,915	5,915	5,915	5,915
194	GLOBAL THEATER SECURITY COOPERATION MANAGEMENT	5,869	5,869	5,869	5,869
195	CHEMICAL AND BIOLOGICAL DEFENSE (OPERATIONAL SYSTEMS D	48,741	48,741	42,385	43,741
196	PLANNING AND DECISION AID SYSTEM	3,037	3,037	3,037	3,037
197	C4I INTEROPERABILITY	62,814	62,814	62,814	62,814
203	DEFENSE INFO INFRASTRUCTURE ENGINEERING & INTEGRATION.	16,561	16,561	16,561	16,561
204	LONG HAUL COMMUNICATIONS (DCS)	14,769	14,769	14,769	14,769
205	MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK	17,579	17,579	17,579	17,579
207	KEY MANAGEMENT INFRASTRUCTURE (KMI)	31,737	31,737	31,737	31,737
208	INFORMATION SYSTEMS SECURITY PROGRAM	7,940	17,940	7,940	17,940
209	INFORMATION SYSTEMS SECURITY PROGRAM	229,252	234,252	229,252	229,252
210	INFORMATION SYSTEMS SECURITY PROGRAM	19,611	19,611	19,611	19,611
211	GLOBAL COMMAND AND CONTROL SYSTEM	46,900	46,900	46,900	46,900
212	JOINT SPECTRUM CENTER (DEFENSE SPECTRUM ORGANIZATION).	7,570	7,570	7,570	7,570
213	JOINT INFORMATION ENVIRONMENT (JIE)	7,947	7,947	7,947	7,947
215	FEDERAL INVESTIGATIVE SERVICES INFORMATION TECHNOLOGY.	39,400	39,400	39,400	55,400
224	POLICY R&D PROGRAMS	6,262	6,262	6,262	6,262
225	NET CENTRICITY	16,780	16,780	16,780	16,780
227	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	6,286	6,286	6,286	6,286
230	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	2,970	2,970	2,970	2,970

		Budget	(In thousands House	s of dollars) Senate	Conference
233	INSIDER THREAT	5,954	5,954	5,954	5,954
234	HOMELAND DEFENSE TECHNOLOGY TRANSFER PROGRAM	2,198	2,198	1,198	1,198
240	INTELLIGENCE MISSION DATA (IMD)	6,889	6,889	6,889	6,889
242	LOGISTICS SUPPORT ACTIVITIES	1,317	1,317	1,317	1,317
243	PACIFIC DISASTER CENTERS	1,770	1,770	1,770	1,770
244	DEFENSE PROPERTY ACCOUNTABILITY SYSTEM	1,805	1,805	1,805	1,805
246	MQ-9 UAV	18,403	18,403	18,403	18,403
248	SPECIAL OPERATIONS AVIATION SYSTEMS ADVANCED DEV	184,993	169,993	182,862	175,862
249	SPECIAL OPERATIONS INTELLIGENCE SYSTEMS DEVELOPMENT	10,625	10,625	10,625	10,625
250	SOF OPERATIONAL ENHANCEMENTS	102,307	85,307	102,307	99,307
251	WARRIOR SYSTEMS	46,942	55,942	55,642	63,542
252	SPECIAL PROGRAMS	2,479	2,479	2,479	2,479
253	UNMANNED ISR	27,270	27,270	33,270	33,270
254	SOF TACTICAL VEHICLES	1,121	1,121	1,121	1,121
255	SOF MARITIME SYSTEMS	42,471	42,471	42,471	42,471
256	SOF GLOBAL VIDEO SURVEILLANCE ACTIVITIES	4,780	4,780	4,780	4,780
257	SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE	12,176	12,176	12,176	12,176
258	SOF TELEPORT PROGRAM	2,323	2,323	723	723
300	NATIONAL SECURITY INNOVATION ACTIVITIES			75,000	
	TOTAL OPERATIONAL CYCTEMS DEVELOPMENT	4 000 040	4 000 040	4 000 404	4 400 447
000	TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	, ,	1,088,048	1,228,161	1,163,417
999	CLASSIFIED PROGRAMS	, , , , , , , , , , , ,	3,890,398	3,843,141	- , ,
	DARPA UNDISTRIBUTED REDUCTION		-50,000		- 40 , 000
	UNDISTRIBUTED REDUCTION		-27,364	•••	
	TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, DEF-WIDE.		22,319,423	24,049,621	23,691,836



EXPLANATION OF PROJECT LEVEL ADJUSTMENTS [In thousands of dollars]

	and the second s	Budget			
R-1		Request	House	Senate	Conference
2	DEFENSE RESEARCH SCIENCES	422,130	422,130	422,680	422,680
	DARPA foundational and applied artificial intelligence	ŕ	,	15,000	15,000
	Program delays			-14,450	-14,450
3	BASIC RESEARCH INITIATIVES	42,702	44,702	54,702	56,702
	Program increase - Minerva research initiative		2,000		2,000
	Program increase - DEPSCOR			12,000	12,000
4	BASIC OPERATIONAL MEDICAL RESEARCH SCIENCE	47,825	47,825	45,275	46,575
	Program delays			-12,550	-6,250
	Program increase - TBI treatment for blast injuries			10,000	5,000
5	NATIONAL DEFENSE EDUCATION PROGRAM	85,919	85,919	200,919	135,919
	Basic research program increase			100,000	35,000
	Manufacturing engineering education program			15,000	15,000
	HISTORICALLY BLACK COLLEGES & UNIVERSITIES				
6	(HBCU) AND MINORITY-SERVING INSTITUTIONS	30,412	40,412	32,412	40,412
	Program increase		10,000	2,000	10,000
8	JOINT MUNITIONS TECHNOLOGY	19,170	19,170	21,670	19,170
	Program increase - insensitive munitions			2,500	
9	BIOMEDICAL TECHNOLOGY	101,300	101,300	86,700	101,300
	Program delays			-14,600	
13	INFORMATION AND COMMUNICATIONS TECHNOLOGY	395,317	395,317	379,817	404,967
	Program increase - DARPA foundational and applied artificial intelligence			35,000	25,000
	Program delays			-50,500	-15,350
	Flogram delays			-30,300	
17	TACTICAL TECHNOLOGY	335,466	335,466	321,966	319,466
	Program delays			-16,000	-16,000
	Program increase			2,500	
18	MATERIALS AND BIOLOGICAL TECHNOLOGY	226,898	226,898	218,898	218,898
	Program delays			-8,000	-8,000
19	ELECTRONICS TECHNOLOGY	333,847	333,847	363,847	363,847
	Program increase - DARPA electronics resurgence initiative			30,000	30,000
	mmanve			30,000	
20	WEAPONS OF MASS DESTRUCTION DEFEAT	161,151	157,151	157,151	157,151
	JIDO program decrease		-4,000	-4,000	-4,000

		Budget			
R-1	The second of th	Request	House	Senate	Conference
24	COMBATING TERRORISM TECHNOLOGY SUPPORT	125,271	179,771	120,271	171,771
	Program increase - Israeli tunneling		47,500		47,500
	Program increase - funded in line 150		3,000		
	Program increase		3,000		3,000
	EOD equipment upgrades and technology enhancements		1,000		1,000
	Unjustified growth			-30,000	-30,000
	Transfer funding from line 24 (OCO) Anti-Tunneling			25,000	25,000
25	FOREIGN COMPARATIVE TESTING	24,532	26,532	22,332	24,332
	Program increase		2,000		2,000
	Prior year carryover			-2,200	-2,200
	COUNTER WEAPONS OF MASS DESTRUCTION				
27	ADVANCED TECHNOLOGY DEVELOPMENT	299,858	280,858	270,858	280,858
	Program increase - target sensing technologies		10,000		10,000
	JIDO program decrease		-29,000	-29,000	-29,000
29	WEAPONS TECHNOLOGY	0	0	13,400	13,400
	Program increase - hypersonic defense			13,400	13,400
31	ADVANCED RESEARCH	20,365	20,365	42,565	42,565
	Program increase - hypersonic defense			22,200	22,200
34	ADVANCED AEROSPACE SYSTEMS Program increase - hypersonic weapons programs	277,603	277,603	327,603	307,603
	development and transition			50,000	30,000
35	SPACE PROGRAMS AND TECHNOLOGY	254,671	254,671	249,671	254,671
	Insufficient budget justification: RASR			-5,000	
36	ANALYTIC ASSESSMENTS	19,472	19,472	18,472	18,472
	Prior year carryover			-1,000	-1,000
39	COMMON KILL VEHICLE TECHNOLOGY	189,753	59,363	56,753	56,753
	Unjustified growth		-130,390	-55,000	-55,000
	Low power laser demonstrator prototypes post-PDR risk reduction through CDR only - transfer to line 92			-78,000	-78,000
41	TECHNOLOGY INNOVATION	83,143	33,143	83,143	33,143
	Program decrease		-50,000		-50,000
45	JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS	106,049	106,049	93,049	106,049
	Prior year carryover			-13,000	
	DEFENSE-WIDE MANUFACTURING SCIENCE AND				
47	TECHNOLOGY PROGRAM Program increase - National security technology	114,637	144,637	159,887	174,887
	accelerator		30,000		15,000
	Program increase - manufacturing engineering programs		,	5,000	5,000
	Program increase - manufacturing innovation institutes			10,250	10,250
	Program increase - advanced manufacturing			30,000	30,000

R-1		Budget Request	House	Senate	Conference
48	MANUFACTURING TECHNOLOGY PROGRAM Program increase	49,667	49,667	67,167 2,500	64,667
	Program increase - all solid-state battery development Program increase - digital innovative design for reliable			10,000	10,000
	casting performance			5,000	5,000
49	EMERGING CAPABILITIES TECHNOLOGY Prior year carryover	48,338	48,338	60,838 -5,000	60,838 -5,000
	Program increase - disruptive technology and operational concept for air and missile defense			7,500	7,500
	Program increase - high-altitude optical reconnaissance unit and sensors			10,000	10,000
50	GENERIC LOGISTICS R&D TECHNOLOGY	11,778	11,778	19,778	18,778
	Program increase - liquid hydrocarbon fuels Program increase			7,000 1,000	7,000
52	STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM Readiness increase	76,514	76,514	86,514 10,000	76,514
53	MICROELECTRONIC TECHNOLOGY DEVELOPMENT	168,931	168,931	203,931 30,000	198,931 30,000
	Program increase - trusted foundry Program increase - tunable filter, support for microelectronics development			5,000	30,000
55	ADVANCED ELECTRONICS TECHNOLOGIES Program increase - support for the electronics resurgence	111,099	111,099	118,599	111,099
	initiative			7,500	
57	NETWORK-CENTRIC WARFARE TECHNOLOGY Program delays	438,569	438,569	434,069 -4,500	434,069 -4,500
58	SENSOR TECHNOLOGY Program delays	190,128	190,128	173,601 -18,027	183,101 -7,027
	Program increase - sensors and processing systems technology			1,500	
59	DISTRIBUTED LEARNING ADVANCED TECHNOLOGY Prior year carryover	13,564	13,564	11,564 -2,000	13,564
59A	DEFENSE RAPID INNOVATION FUND Program increase	0	250,000 250,000	0	250,000 250,000
61	QUICK REACTION SPECIAL PROJECTS Prior year carryover	69,626	69,626	59,626 -10,000	59,626 -10,000
63	HIGH ENERGY LASER ADVANCED TECHNOLOGY PROGRAM	69,533	74,533	69,533	74,533
	Program increase	,	5,000	/	5,000



R-1		Budget Request	House	Senate	Conference
64	TEST & EVALUATION SCIENCE & TECHNOLOGY Program increase - additive manufacturing for hypersonic	96,389	96,389	132,389	117,389
	affordability			5,000	5,000
	Program increase - advanced technology development			16,000	16,000
	Program increase - hypersonics and directed energy test			10,000	,
	Program increase - workforce development			5,000	
65	OPERATIONAL ENERGY CAPABILITY IMPROVEMENT	40,582	40,582	40,582	45,582
	Prior year carryover			-5,000	
	Program increase			5,000	5,000
71	ENVIRONMENTAL SECURITY TECHNICAL	40,016	40,016	42,016	42,016
	Program increase - technology demonstration program			2,000	2,000
72	BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE	214,173	388,273	398,273	388,273
	THAAD software delays		-10,000		-10,000
	Program increase – USFK JEON unfunded requirement		184,100	184,100	184,100
73	BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE	926,359	844,359	803,359	803,359
	Additional boosters - requirement funded in fiscal year 2018 Acceleration of Fort Greely silos – requirement funded in		-52,000	-52,000	-52,000
	fiscal year 2018		-65,000	-65,000	-65,000
	Program increase – improved discrimination capabilities		25,000	25,000	25,000
	Program increase – cybersecurity enhancements		10,000	10,000	10,000
	Missile field components - transfer to P,DW line 27 Missile field components - Missile Defense Agency			-41,000	-21,600
	identified excess to need				-19,400
74	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAMS	129,886	129,886	113,496	115,886
	Program delays			-16,390	-14,000
75	BALLISTIC MISSILE DEFENSE SENSORS	220,876	385,375	359,176	385,375
	Program operations unjustified request		-8,801		-8,801
	Homeland defense radar – Pacific study – transfer to line 100		-5,000		-5,000
	Program increase – USFK JEON unfunded requirement		24,000	24,000	24,000
	Program increase – improved discrimination capabilities		93,000 5,000	93,000 5,000	93,000 5,000
	Program increase – cybersecurity enhancements Program increase – systems engineering enhancements		16,300	16,300	16,300
	Program increase – AN/TPY-2 radar improvements		40,000	10,000	40,000
76	BALLISTIC MISSILE DEFENSE ENABLING PROGRAMS	540,926	624,426	638,426	624,426
	MC30 efforts previously funded	-	-4,200	•	-4,200
	MD31 excess growth		-6,600		-6,600
	Program increase - improved discrimination capabilities		4,000	4,000	4,000
	Program increase - cybersecurity enhancements		40,000	40,000	40,000
	Program increase - systems engineering enhancements		34,100	34,100	34,100
	Program increase - cyber assessments Program increase - facilities, sustainment, restoration and		16,200	16,200	16,200
	modernization - transfer to line 83			3,200	



R-1	The state of the s	Budget Request	House	Senate	Conference
	· · · · · · · · · · · · · · · · · · ·				
78	AEGIS BMD	767,539	726,076	773,520	741,076
	Weapon system capability insertion early to need		-30,463		-30,463
	Aegis BMD SM-3 development unjustified growth		-15,000	4.000	4.000
	Program increase – improved discrimination capabilities		4,000	4,000	4,000
	Program increase - facilities, sustainment, restoration and modernization - transfer to line 104			1,981	
81	BALLISTIC MISSILE DEFENSE C2BMC	475,168	518,668	565,368	507,817
٠.	Program increase – mobile sensor integration	470,100	33,500	93,500	33,500
	Program increase – cybersecurity enhancements		10,000	10,000	10,000
	Spiral 8.2-3 scope adjustment		.0,000	-6,200	-3,751
	BMDS increment 8 early to need			-7,100	-7,100
83	MISSILE DEFENSE INTEGRATION & OPERATIONS Program increase - facilities, sustainment, restoration and	54,925	54,925	54,925	58,125
	modernization - transfer from line 78				3,200
85	SEA BASED X-BAND RADAR (SBX)	149,715	136,715	136,715	136,715
	Software upgrade – requirement funded in fiscal year 2018	,	-13,000	-13,000	-13,000
			,	•	•
87	BMD TESTS	365,681	489,348	518,848	515,897
	Program increase - USFK JEON unfunded requirement		71,400	71,900	71,900
	Program increase - cybersecurity enhancements		20,000	20,000	20,000
	Program increase - HALO replacement		32,267	32,267	32,267
	Program increase - facilities, sustainment, restoration and modernization			29,000	26,049
88	BMD TARGETS	517,852	491,352	561,352	561,352
	Acceleration of boosters – requirement funded in fiscal				
	year 2018		-36,000	-36,000	-36,000
	Program increase - USFK JEON unfunded requirement		4,500	4,500	4,500
	Program increase - cybersecurity enhancements		5,000	5,000	5,000
	Program increase - special programs target			70,000	70,000
91	DEPARTMENT OF DEFENSE CORROSION PROGRAM	3,477	3,477	8,477	8,477
	Program increase			5,000	5,000
92	TECHNOLOGY MATURATION INITIATIVES	148,822	153,822	316,822	316,822
-	Program increase – cybersecurity enhancements		5,000	5,000	5,000
	Low power laser demonstrator prototypes post-PDR risk			78,000	78,000
	reduction through CDR only - transfer from line 39 Program increase - laser scaling for boost phase intercept			76,000 85,000	85,000
	Program increase - laser scaling for boost phase intercept			65,000	65,000
93	MISSILE DEFEAT PROJECT Classified adjustment	58,607	58,607	43,607	43,607
	Giassineu aujustinent			-15,000	-15,000
	COUNTER IMPROVISED-THREAT DEMONSTRATION,				
94	PROTOTYPE DEVELOPMENT, AND TESTING	12,993	0	0	0
	JIDO program decrease		-12,993	-12,993	-12,993
95	HYPERSONIC DEFENSE	120,444	120,444	130,944	130,944
	Program increase - hypersonic defense			10,500	10,500
95		120,444	120,444		1



R-1		Budget Request	House	Senate	Conference
96	ADVANCED INNOVATIVE TECHNOLOGIES Excess growth	1,431,702	1,150,102 -281,600	1,496,336	1,390,702 -106,000
	Classified adjustment Program increase - machine learning and advanced		,	-24,366	
	manufacturing Program increase - rail gun with hypervelocity projectile			25,000 14,000	25,000
	Program increase - quartermaster pathfinder			50,000	40,000
96A	JOINT ARTIFICIAL INTELLIGENCE CENTER Program increase - artificial intelligence	0	0	83,000 83,000	13,000 13,000
97	TRUSTED & ASSURED MICROELECTRONICS Program increase - next generation microelectronics	233,142	233,142	595,642 347,000	524,142 281,000
	Program increase - joint federated assurance center Program increase - new trust approach development			10,000 5,500	10,000
99	DOD UNMANNED AIRCRAFT SYSTEM (UAS) COMMON DEVELOPMENT	3,781	3,781	7,781	7,781
	Program increase - unmanned traffic management	3,. 3.	0,. 0.	4,000	4,000
100	PACIFIC DISCRIMINATING RADAR Homeland defense radar – Pacific study – transfer from	95,765	38,544	73,147	15,926
	line 75 Homeland defense radar – Hawaii – transfer to line 100A MD51 early to need		5,000 -62,221	-22,618	5,000 -62,221 -22,618
100A	HOMELAND DEFENSE RADAR - HAWAII	0	62,221	0	62,221
	Homeland defense radar - Hawaii - transfer from line 100		62,221		62,221
104	LONG RANGE DISCRIMINATION RADAR Program increase - facilities, sustainment, restoration and modernization - transfer from line 78	164,562	164,562	164,562	166,543 1,981
105	IMPROVED HOMELAND DEFENSE INTERCEPTORS Acceleration of boosters – requirement funded in fiscal	561,220	421,820	421,820	421,820
	year 2018		-139,400	-139,400	-139,400
111	BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT TEST	81,934	72,634	72,634	72,634
	Acceleration of boosters – requirement funded in fiscal year 2018		-9,300	-9,300	-9,300
112	MULTI-OBJECT KILL VEHICLE Unjustified growth	8,256	6,870 -1,386	3,256 -5,000	6,500 -1,756
117	BALLISTIC MISSILE DEFENSE SYSTEM SPACE	16,484	21,484	121,984	94,484
	Program increase – cybersecurity enhancements Program increase - missile defense tracking system		5,000	5,000 100,500	5,000 73,000
119	PROMPT GLOBAL STRIKE CAPABILITY DEVELOPMENT Program increase - quiet hypersonics research	263,414	273,414 10,000	615,914	466,914 10,000
	Program increase - program acceleration Program increase		·	345,000 7,500	186,000 7,500



		Budget		_	
R-1		Request	House	Senate	Conference
120	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	388,701	402,701	329,909	358,701
	Program increase - filtration systems	,	2,000	•	2,000
	Program increase - antiviral prophylaxis studies		12,000		12,000
	Program delays		,	-58,792	-44,000
121	JOINT TACTICAL INFORMATION DISTRIBUTION	19,503	24,503	29,503	34,503
	Program increase - antenna technology	,	5,000		5,000
	Program increase - integrated kinetic and non-kinetic		0,000		5,555
	nodal analysis			10,000	10,000
133	TRUSTED & ASSURED MICROELECTRONICS	56,178	56,178	98,678	96,178
	Program increase - next generation microelectronics	22,772	22,112	40,000	40,000
	Program increase - new trust approach development			2,500	.0,000
139	CENTRAL TEST & EVAL INVESTMENT DEVELOPMENT	258,796	261,796	278,096	271,096
	Program increase		3,000	0,000	3,000
	Program increase - advanced hypersonic wind tunnel		-,		2,522
	experimentation			10,000	
	Program increase - defense threat center of excellence			9,300	9,300
142	JOINT MISSION ENVIRONMENT TEST CAPABILITY	84,184	88,184	89,184	88,184
	Program increase - cyber range capacity and development		4,000	5,000	4,000
145	CLASSIFIED PROGRAM USD(P)		103,000	100,000	103,000
	Classified adjustment		103,000	100,000	103,000
150	GENERAL SUPPORT TO USD (INTELLIGENCE)	1,693	1,693	5,693	5,693
	Program increase - academic support			4,000	4,000
160	DEFENSE TECHNOLOGY ANALYSIS	24,487	24,487	27,487	27,487
	Program increase - defense lab transfer and transition	·	-		
	manufacturing			3,000	3,000
163	DEVELOPMENT TEST AND EVALUATION	20,179	20,179	25,179	20,179
	Program increase - improve software testing capabilities			5,000	
171	DEFENSE OPERATIONS SECURITY (OPSEC)	3,008	3,008	10,008	10,008
	Program increase - defense operations security initiative	,	,	7,000	7,000
172	JOINT STAFF ANALYTICAL SUPPORT	6,658	16,658	6,658	16,658
	Program increase - enhanced wargaming capability	·	10,000	·	10,000
177	COMBINED ADVANCED APPLICATIONS	21,363	21,363	16,363	21,363
	Requirement previously funded	·	·	-5,000	·
180	INTELLIGENCE CAPABILITIES AND INNOVATION	109,529	189,529	259,529	189,529
	Program increase - Project Maven	·	80,000	150,000	80,000
000	CLASSIFIED PROGRAMS	45,604	45,604	45,604	47,104
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		Budget			
R-1		Request	House	Senate	Conference
192	INDUSTRIAL BASE ANALYSIS AND SUSTAINMENT	10,376	10,376	63,876	48,876
	Program increase			3,500	3,500
	Program increase - expand manufacturing capability for cold rolled aluminum			10,000	10,000
	Program increase - national security technology accelerator - funded in line 47			15,000	
	Program increase - large scale classified electron beam welding			15,000	15,000
	Program increase - risk reduction for tungsten defense products			10,000	10,000
	CHEMICAL AND BIOLOGICAL DEFENSE				
195	(OPERATIONAL SYSTEMS DEVELOPMENT)	48,741	48,741	42,385	43,741
100	Program delays	40,741	40,741	-6,356	-5,000
208	INFORMATION SYSTEMS SECURITY PROGRAM	7,940	17,940	7,940	17,940
	Program increase - cyber scholarships	·	10,000	·	10,000
209	INFORMATION SYSTEMS SECURITY PROGRAM	229,252	234,252	229,252	229,252
	Program increase - Sharkseer - funded in PDW line 7		5,000		
215	FEDERAL INVESTIGATIVE SERVICES INFORMATION	39,400	39,400	39,400	55,400
	NBIS - DISA requested transfer from OM,DW SAG 4GT9				16,000
234	HOMELAND DEFENSE TECHNOLOGY TRANSFER	2,198	2,198	1,198	1,198
	Prior year carryover			-1,000	-1,000
248	SPECIAL OPERATIONS AVIATION SYSTEMS	184,993	169,993	182,862	175,862
	PSP high energy laser program decrease		-15,000	0.070	-7,000
	TFTA training systems development early to need			-3,879	-3,879
	Insufficient budget justification - EC-130J risk reduction			-1,252	-1,252
	Program increase - VTOL UAS research			3,000	3,000
250	SOF OPERATIONAL ENHANCEMENTS	102,307	85,307	102,307	99,307
	Classified adjustment		-17,000		-3,000
251	WARRIOR SYSTEMS Program increase - distributable audio media and next	46,942	55,942	55,642	63,542
	generation loudspeaker		6,000		6,000
	Ordnance items DTE excess growth		0,000	-4,000	-4,000
	RC-IED test and evaluation excess growth			-3,800	-1,900
	Program increase - rotary wing aviation helmet			1,500	1,500
	Program increase - small glide munition UAS integration		3,000	15,000	15,000
253	UNMANNED ISR	27,270	27,270	33,270	33,270
	Program increase - UAS anti-icing			6,000	6,000
258	TELEPORT PROGRAM	2,323	2,323	723	723
	Unjustified growth			-1,600	-1,600
300	NATIONAL SECURITY INNOVATION ACTIVITIES Program increase. Conital investment postion 247 of	0	0	75,000	0
	Program increase - Capital investment-section 217 of Senate NDAA			75,000	



R-1	Budget Request	House	Senate	Conference
999 CLASSIFIED PROGRAMS Classified adjustment	3,877,898	3,890,398 12,500	3,843,141 -34,757	3,882,824 4,926
DARPA Undistributed reduction	0	-50,000 -50,000	0	-40,000 -40,000
UNDISTRIBUTED REDUCTION	0	-27,364	0	0

OPERATIONAL TEST AND EVALUATION, DEFENSE

The agreement provides \$381,009,000 for Operational Test and Evaluation, Defense, as follows:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS[In thousands of dollars]

	Budget Request	House	Senate	Conference
OPERATIONAL TEST AND EVALUATION	85,685	85,685	85,685	85,68
LIVE FIRE TESTING	64,332	64,332	64,332	64,332
OPERATIONAL TEST ACTIVITIES AND ANALYSIS	70,992	70,992	230,992	230,99
Program increase for T&E infrastructure	•	•	150,000	150,000
Advanced satellite navigation receiver			10,000	10,000
TOTAL, OPERATIONAL TEST & EVALUATION,				
DEFENSE	221,009	221,009	381,009	381,00

TITLE V - REVOLVING AND MANAGEMENT FUNDS

The agreement provides \$1,641,115,000 in Title V, Revolving and Management Funds.

DEFENSE WORKING CAPITAL FUNDS

The agreement provides \$1,641,115,000 for Defense Working Capital Funds, as follows:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS[In thousands of dollars]

	Budget Request	House	Senate	Conference
WORKING CAPITAL FUND, ARMY	158,765	158,765	257,765	257,765
Program increase - arsenal initiative			99,000	99,000
WORKING CAPITAL FUND, AIR FORCE	69,054	69,054	69,054	69,054
WORKING CAPITAL FUND, DEFENSE-WIDE	48,096	48,096	48,096	48,096
DEFENSE WORKING CAPITAL FUND, DECA	1,266,200	1,266,200	1,266,200	1,266,200
TOTAL, DEFENSE WORKING CAPITAL FUNDS	1,542,115	1,542,115	1,641,115	1,641,115

TITLE VI - OTHER DEPARTMENT OF DEFENSE PROGRAMS

The agreement provides \$36,212,133,000 in Title VI, Other Department of Defense Programs, as follows:

-(INSERT OTHER DOD PROGRAMS SUMMARY TABLE)

(Insert 95A)

TITLE VI--OTHER DEPARTMENT OF DEFENSE PROGRAMS

For Other Department of Defense Programs, funds are to be available for fiscal year 2019, as follows:

		(In thousands of dollars)		
	Budget		Senate	Conference
TITLE VI				
OTHER DEPARTMENT OF DEFENSE PROGRAMS				
DEFENSE HEALTH PROGRAM				
OPERATION AND MAINTENANCE	32,145,395	31,759,947	31,588,995	30,953,422
PROCUREMENT	873,160	844,834	873,160	873,160
RESEARCH, DEVELOPMENT, TEST AND EVALUATION	710,637	1,466,237	1,673,837	2,180,937
TOTAL, DEFENSE HEALTH PROGRAM	33,729,192	34,071,018	34,135,992	34,007,519
OPERATION AND MAINTENANCE	105,997	105,997	105,997	105,997
PROCUREMENT	1,091	1,091	1,091	1,091
RESEARCH, DEVELOPMENT, TEST AND EVALUATION	886,728	886,728	886,728	886,728
TOTAL, CHEMICAL AGENTS	993,816	993,816	993,816	993,816
DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE	787,525	857,814	872,525	881,525
OFFICE OF THE INSPECTOR GENERAL	329,273	329,273	329,273	329,273
TOTAL, TITLE VI, OTHER DEPARTMENT OF DEFENSE PROGRAMS	35,839,806	36,251,921		

DEFENSE HEALTH PROGRAM

The agreement provides \$34,007,519,000 for the Defense Health Program, as follows:

(INSERT COMPUTER TABLE)

(INSERT PROJECT LEVEL TABLE)

(115ert 96A-C)

DEFENSE HEALTH PROGRAM

For Defense Health Program, funds are to be available for fiscal year 2019, as follows:

		Budget	thousands of House	dollars) Senate	Conference
	DEFENSE HEALTH PROGRAM				
10	OPERATION AND MAINTENANCE IN-HOUSE CARE	9,738,569	9,698,569	9,499,169	9,513,169
20	PRIVATE SECTOR CARE	15,103,735	14,934,735	14,875,735	14,841,735
30	CONSOLIDATED HEALTH SUPPORT	2,107,961	2,079,586	2,054,961	2,042,961
40	INFORMATION MANAGEMENT	2,039,878	2,039,878	2,029,878	2,014,878
50	MANAGEMENT ACTIVITIES	307,629	308,629	307,629	309,629
60	EDUCATION AND TRAINING	756,778	754,778	737,278	743,778
70	BASE OPERATIONS/COMMUNICATIONS	2,090,845	2,540,845	2,084,345	2,084,345
30	UNDISTRIBUTED ADJUSTMENT		-597,073		-597,073
	SUBTOTAL, OPERATION AND MAINTENANCE	32,145,395	31,759,947	31,588,995	30,953,422
150	PROCUREMENT INITIAL OUTFITTING	33,056	33,056	33,056	33,056
160	REPLACEMENT AND MODERNIZATION	343,424	343,424	343,424	343,424
180	DOD HEALTH MANAGEMENT SYSTEM MODERNIZATION	496,680	496,680	496,680	496,680
30	UNDISTRIBUTED ADJUSTMENT		-28,326		
	SUBTOTAL, PROCUREMENT	873,160	844,834	873,160	873,160
80	RESEARCH DEVELOPMENT TEST AND EVALUATION RESEARCH	11,386	11,386	11,386	11,386
90	EXPLORATORY DEVELOPMENT	75,010	75,010	75,010	75,010
100	ADVANCED DEVELOPMENT	275,258	275,258	275,258	275,258
110	DEMONSTRATION/VALIDATION	117,529	117,529	117,529	117,529
120	ENGINEERING DEVELOPMENT	151,985	131,985	151,985	151,985
130	MANAGEMENT AND SUPPORT	63,755	63,755	63,755	63,755
140	CAPABILITIES ENHANCEMENT	15,714	15,714	15,714	15,714
150	UNDISTRIBUTED MEDICAL RESEARCH		775,600	963,200	1,470,300
	SUBTOTAL, RESEARCH DEVELOPMENT TEST AND EVALUATION	710,637	1,466,237	1,673,837	2,180,937
	TOTAL, DEFENSE HEALTH PROGRAM			34,135,992	34,007,519 =========

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS [In thousands of dollars]

	Budget Request	House	Senate	Conference
	Request	nouse	Senate	Conterenc
OPERATION AND MAINTENANCE				
IN-HOUSE CARE	9,738,569	9,698,569	9,499,169	9,513,169
Printing and reproduction excess growth			-4,100	-4,100
Medical care contracts excess growth			-90,000	-80,000
Other costs excess growth		-16,000		-16,000
Pharmaceuticals excess growth		-24,000	-140,000	-120,000
Travel excess growth			-5,300	-5,300
PRIVATE SECTOR CARE	15,103,735	14,934,735	14,875,735	14,841,73
Pharmaceuticals excess growth			-93,000	-93,000
Historical underexecution		-169,000	-135,000	-169,000
CONSOLIDATED HEALTH SUPPORT	2,107,961	2,079,586	2,054,961	2,042,96
Medical care contracts excess growth			-53,000	-40,000
Program increase - therapeutic service dog training				
program		10,000		10,000
Historical underexecution		-38,375		-35,000
INFORMATION MANAGEMENT	2,039,878	2,039,878	2,029,878	2,014,87
Med-COI infrastructure			70,000	
GENESIS deployment delay			-55,000	
TMIP-J funds excess to need			-20,000	-20,000
JOMIS funds excess to need			-5,000	-5,000
MANAGEMENT ACTIVITIES	307,629	308,629	307,629	309,629
Program increase - DOD/VA burn pit coordination		1,000		2,000
EDUCATION AND TRAINING	756,778	754,778	737,278	743,778
Supplies and materials unjustified growth		-2,000		-2,000
Historical underexecution			-22,000	-11,000
Program increase - specialized medical pilot program			2,500	
BASE OPERATIONS AND COMMUNICATIONS	2,090,845	2,540,845	2,084,345	2,084,34
Visual information systems underexecution			-3,000	-3,000
Defense Health headquarters protection excess growth			-3,500	-3,50
Program increase - Army FSRM		150,000		
Program increase - Navy FSRM		150,000		
Program increase - Air Force FSRM		150,000		
UNDISTRIBUTED ADJUSTMENT		-597,073	0	-597,07
Fiscal year 2018 decrease not properly accounted		-597,073		-597,073
r iscar year 2010 decrease not properly accounted		•		

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS [In thousands of dollars]

	Budget			
	Request	House	Senate	Conferenc
PROCUREMENT				
UNDISTRIBUTED ADJUSTMENT		-28,326	0	
Fiscal year 2018 decrease not properly accounted		-28,326		
TAL, PROCUREMENT	873,160	844,834	873,160	873,16
RESEARCH AND DEVELOPMENT				
Fiscal year 2018 decrease not properly accounted		-20,000		
Peer-reviewed alcohol and substance abuse disorders				
research		4,000		4,00
Peer-reviewed ALS research		10,000	10,000	10,00
Peer-reviewed alzheimer research		15,000		15,00
Peer-reviewed autism research		7,500		7,50
Peer-reviewed bone marrow failure disease research		3,000		3,00
Peer-reviewed breast cancer research		145,000	120,000	130,00
Peer-reviewed cancer research		80,000	80,000	90,00
Peer-reviewed Duchenne muscular dystrophy research		3,200		3,20
Peer-reviewed epilepsy research			7,500	7,5
Peer-reviewed gulf war illness research		22,000		22,0
Peer-reviewed hearing restoration research		10,000		10,0
Peer-reviewed kidney cancer research		20,000		20,0
Peer-reviewed lung cancer research		20,000		14,0
Peer-reviewed lupus research		5,000		5,0
Peer-reviewed medical research			330,000	350,0
Peer-reviewed melanoma research			10,000	10,0
Peer-reviewed multiple sclerosis research		6,000		6,0
Peer-reviewed orthopedic research		30,000	40.000	30,0
Peer-reviewed ovarian cancer research		20,000	10,000	20,0
Peer-reviewed prostate cancer research		100,000	64,000	100,0
Peer-reviewed spinal cord research		30,000		30,0
Peer-reviewed reconstructive transplant research		12,000		12,0
Peer-reviewed tickborne disease research		5,000		5,00
Peer-reviewed traumatic brain injury and psychological		105.000	60,000	125.0
health research		125,000	60,000	125,0
Peer-reviewed tuberous sclerosis complex research		6,000		6,0 20,0
Peer-reviewed vision research		20,000		8,0
Global HIV/AIDS prevention		8,000 12,900		12,9
HIV/AIDS program increase Joint warfighter medical research		45,000	50,000	50,0
Orthotics and prosthetics outcome research		45,000	10,000	10,0
Chronic pain management			10,000	10,0
Trauma clinical research program		10,000	10,000	10,0
Combat readiness medical research		10,000		15,0
Restore core funding reduction			201,700	299,20
Burn pit research		1,000	201,700	200,20
TAL, RESEARCH AND DEVELOPMENT	710,637	1,466,237	1,673,837	2,180,93

REPROGRAMMING GUIDANCE FOR THE DEFENSE HEALTH PROGRAM

The conferees remain concerned about the transfer of funds from the In-House Care budget sub-activity group to pay for contractor-provided medical care and the reprogramming of funds from the Private Sector Care budget sub-activity group to Department priorities outside of the Defense Health Program. To limit such transactions and improve oversight within the Defense Health Program operation and maintenance account, the conferees direct 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. This should not be interpreted as limiting the amount of funds that may be transferred to the In-House Care budget sub-activity from other budget sub-activities within the Defense Health Program.

Additionally, the conferees direct the Assistant Secretary of Defense (Health Affairs) to provide quarterly reports to the congressional defense committees on budget execution data for all of the Defense Health Program budget activities and to adequately reflect changes to the budget activities requested by the Services in future budget submissions.

CARRYOVER

The conferees recommend one percent carryover authority for the operation and maintenance account of the Defense Health Program. The conferees direct the Assistant Secretary of Defense (Health Affairs) to submit a detailed spending plan for any fiscal year 2018 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 conference agreement provides \$90,000,000 for the peer-reviewed cancer research program to research cancers not addressed in the breast, prostate, ovarian, kidney, lung, and melanoma 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, immunotherapy, listeria vaccine for cancer, liver cancer, lymphoma, mesothelioma, neuroblastoma, pancreatic cancer, pediatric brain tumors, stomach cancer, rare cancers, and cancer in children, adolescents, and young adults.

The reports directed under this heading in House Report 115-769 and Senate Report 115-290 are still required.

PEER-REVIEWED MEDICAL RESEARCH PROGRAM

The conference agreement provides \$350,000,000 for a peer-reviewed medical research program. The conferees direct the Secretary of Defense, in conjunction with the Service Surgeons General, to select medical research projects of clear scientific merit and direct relevance to military health. Research areas considered under this funding are restricted to the following areas: acute lung injury, antimicrobial resistance, arthritis, burn pit exposure, cardiomyopathy, cerebellar ataxia, chronic migraine and post-traumatic headache, congenital heart disease, constrictive bronchiolitis, diabetes, dystonia, eating disorders, emerging infectious diseases, epidermolysis bullosa, focal segmental glomerulosclerosis, frontotemporal degeneration, Guillain-Barre syndrome, hemorrhage control, hepatitis B, hereditary angioedema, hydrocephalus, immunomonitoring of intestinal transplants, inflammatory bowel diseases, interstitial

cystitis, lung injury, metals toxicology, mitochondrial disease, musculoskeletal disorders, myotonic dystrophy, nanomaterials for bone regeneration, nutrition optimization, pancreatitis, pathogen-inactivated blood products, polycystic kidney disease, post-traumatic osteoarthritis, pressure ulcers, pulmonary fibrosis, resilience training, respiratory health, Rett syndrome, rheumatoid arthritis, scleroderma, sleep disorders, spinal muscular atrophy, tinnitus, tissue regeneration, tuberculosis, 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 conferees direct the Program Executive Officer (PEO) for Defense Healthcare Management Systems (DHMS), in conjunction with the Director of the Interagency Program Office (IPO), to provide quarterly reports to the congressional defense committees on the cost and schedule of the electronic health record program, to include milestones, knowledge points, and acquisition timelines, as well as quarterly obligation reports. These reports should also include any changes to the deployment timeline, including benchmarks, for full operating capability; any refinements to the cost estimate for full operating capability and the total lifecycle cost of the project; and the progress toward developing, implementing, and fielding the interoperable electronic health record throughout the medical facilities of the Department of Defense and the Department of Veterans Affairs. The PEO DHMS is further directed to continue briefing the House and Senate Defense Appropriations Subcommittees on a quarterly basis, coinciding with the report submission.

The conferees also direct the Director of the IPO to continue 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.

Additionally, the conferees direct the Comptroller General to perform a review of the implementation of MHS GENESIS at the four currently active sites and submit a report to the House and Senate Appropriations Committees not later than 180 days after the enactment of this Act. The report should include, but not be limited to, how MHS GENESIS is addressing the concerns raised by the Initial Operational Test and Evaluation report; the performance of MHS GENESIS in meeting the demands of each of the medical facilities; underlying issues with implementation; anticipated delays in implementation; and the impact on the execution of funds. The conferees also direct the Comptroller General to perform quarterly reviews of the electronic health record deployment.

COMBAT READINESS MEDICAL RESEARCH

The conference agreement provides \$15,000,000 for Combat Readiness Medical Research. The conferees direct the Assistant Secretary of Defense (Health Affairs) to competitively award this funding to support the activities described under the heading "Joint Warfighter Medical Research Program" of House Report 115-769.

TRAUMA TRAINING

The conferees direct the Secretary of Defense to submit a report to the congressional defense committees not later than 180 days after the enactment of this Act on improving trauma training for trauma teams of the Department of Defense, including through the use of the Joint Trauma Education and Training Directorate established under section 708 of the National Defense Authorization Act for Fiscal Year 2017. The report should include recommendations on how to best coordinate trauma teams of the Department of Defense with trauma partners in the civilian sector, including evaluating how trauma surgeons and military physicians can best partner with civilian level I trauma centers that are verified by the American College of Surgeons, including those that are linked to a burn center that offer burn rotations and clinical experience, to provide adequate training and readiness of the next generation of medical providers to treat critically injured burn patients and other military trauma victims.

LEAD ASSESSMENTS AND TESTING FOR INFANTS

The conferees recognize the importance of screening and testing children for elevated blood lead levels to prevent childhood lead toxicity. Therefore, the conferees direct the Secretary of Defense to provide risk assessments and targeted blood testing for elevated blood lead levels to all TRICARE beneficiary children during their 12-month and 24-month wellness checks or annual physical examinations.

CHEMICAL AGENTS AND MUNITIONS DESTRUCTION, DEFENSE

The agreement provides \$993,816,000 for Chemical Agents and Munitions Destruction, Defense, as follows:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS [In thousands of dollars]

	Budget Request	House	Senate	Conference
OPERATION AND MAINTENANCE	105,997	105,997	105,997	105,997
PROCUREMENT	1,091	1,091	1,091	1,091
RESEARCH, DEVELOPMENT, TEST AND EVALUATION	886,728	886,728	886,728	886,728
TOTAL, CHEMICAL AGENTS AND MUNITIONS DESTRUCTION, DEFENSE	993,816	993,816	993,816	993,816

DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE

The agreement provides \$881,525,000 for Drug Interdiction and Counter-Drug Activities, Defense, as follows:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[in thousands of dollars]

Line		Budget Request	House	Senate	Conference
010	COUNTER-NARCOTICS SUPPORT	547,171	530,285	507,171	517,171
	Transfer to National Guard counter-drug program		-16,886		
	Excess Train and Equip funding			-40,000	
	Excess to need			·	-30,000
020	DRUG DEMAND REDUCTION PROGRAM	117,900	121,900	117,900	121,900
	Program increase - young Marines drug demand reduction		4,000		4,000
030	NATIONAL GUARD COUNTER-DRUG PROGRAM	117,178	200,353	217,178	217,178
	Transfer from counter-narcotics support Program increase - National Guard counter-drug		16,886		
	plans		63,289	100,000	100.000
	Program increase		3,000	.00,000	100,000
040	NATIONAL GUARD COUNTER-DRUG SCHOOLS	5,276	5,276	30,276	25,276
040	National Guard counter-drug schools	3,270	3,270	25,000	20,000
	TOTAL, DRUG INTERDICTION AND COUNTER- DRUG ACTIVITIES, DEFENSE	787,525	857,814	872,525	881,525

OFFICE OF THE INSPECTOR GENERAL

The agreement provides \$329,273,000 for the Office of the Inspector General, as follows:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS[In thousands of dollars]

	Budget Request	House	Senate	Conference
OPERATION AND MAINTENANCE	327,611	327,611	325,236	325,236
DCATSe and CRIMS - Department requested transfer to RDTE			-2,375	-2,375
RESEARCH, DEVELOPMENT, TEST AND EVALUATION	1,602	1,602	3,977	3,977
DCATSe and CRIMS - Department requested transfer from O&M			2,375	2,375
PROCUREMENT	60	60	60	60
TOTAL, OFFICE OF THE INSPECTOR GENERAL	329,273	329,273	329,273	329,273

TITLE VII - RELATED AGENCIES

The agreement provides \$1,036,424,000 in Title VII, Related Agencies, as follows:

(INSERT COMPUTER TABLE)

Insert 105A

TITLE VII--RELATED AGENCIES

For Related Agencies, funds are to be available for fiscal year 2019, as follows:

	Budget	(In thousand House	s of dollars) Senate	Conference
TITLE VII				
RELATED AGENCIES				
CENTRAL INTELLIGENCE AGENCY RETIREMENT AND DISABILITY SYSTEM FUND	514,000	514,000	514,000	514,000
INTELLIGENCE COMMUNITY MANAGEMENT ACCOUNT (ICMA)	539,124	512,424	529,624	522,424
TOTAL, TITLE VII, RELATED AGENCIES	1,053,124	1,026,424	1,043,624	1,036,424

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, 2019.

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 \$522,424,000, a decrease of \$16,700,000 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 retains a provision proposed by the Senate 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 Senate bill contained a similar provision.

The agreement modifies a provision proposed by the House which places restrictions on multiyear procurement contracts. The Senate bill contained a similar provision.

The agreement retains a provision proposed by the House regarding management of civilian personnel of the Department of Defense. The Senate bill contained a similar provision.

(TRANSFER OF FUNDS)

The agreement retains a provision proposed by the Senate which provides general transfer authority for the purpose of implementing the Pilot Mentor-Protégé Program.

The House bill contained a similar provision.

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

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

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

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

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

The agreement retains a provision proposed by the Senate which provides funds for the Asia Pacific Regional Initiative Program for the purpose of enabling the Pacific Command to execute Theater Security Cooperation activities. The House bill contained no similar provision.

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

(RESCISSIONS)

The agreement modifies a provision proposed by the House recommending rescissions and provides for the rescission of \$2,508,005,000. The Senate bill contained a similar provision. The rescissions agreed to are:

2011 Appropriations:

Shipbuilding and Conversion, Navy:

DDG-51 Destroyer	\$94,000,000
•	4,000,000

2012 Appropriations:
Shipbuilding and Conversion, Navy:
DDG-51 Destroyer66,000,000
LPD-1713,000,000
Joint High Speed Vessel8,000,000
2017 Appropriations:
Aircraft Procurement, Army:
Utility f/w aircraft16,000,000
Aircraft Procurement, Navy:
F/A-18 E/F production support and ILS38,894,000
Other Procurement, Navy:
Ship missile support equipment – Nulka decoy32,344,000
Aircraft Procurement, Air Force:
KC-46A tanker135,640,000
F-22 increment 3.2b2,000,000
C-130J8,900,000
UH-1N replacement3,037,000
VC-25A modifications20,100,000
Space Procurement, Air Force:
Spacelift Range System Space5,000,000
Other Procurement, Air Force:
Personal safety and rescue equipment12,000,000
Classified program25,000,000
Classified program7,300,000
Defense Health Program, Procurement:
JOMIS carryover2,413,000
2018 Appropriations:
Missile Procurement, Army:
Guided MLRS rocket80,000,000
Weapons and Tracked Combat Vehicles, Army:
Bradley program190,000,000
Common remotely operated weapons station10,000,000
M2 50 cal machine gun modifications10,506,000
Other Procurement, Army:
Joint light tactical vehicle24,390,000
Signal modernization program15,000,000
Indirect fire protection family of systems25,000,000

Aircraft Procurement, Navy:	
E-2D Series	11,761,000
V-22 (Medium Lift)	
Weapons Procurement, Navy:	
Tomahawk	115,657,000
Other Procurement, Navy:	
Ship missile support equipment – Nulka decoy	22,400,000
Ship missile support equipment – ESSM missile	
launcher upgrade	14,200,000
Aircraft Procurement, Air Force:	
MQ-9 – GCS	72,000,000
B-1B – integrated battle station	28,000,000
F-16 – communication suite upgrade	
E-3 – electronic protection	
MQ-9 modifications – DAS-4 upgrades	10,600,000
Initial spares/repair parts – MQ-9 reaper	
DAS-4 spares	14,600,000
RQ-4 post production charges – MS-177A	
Missile Procurement, Air Force:	, ,
Missile replacement equipment - ballistic	5,200,000
Space Procurement, Air Force:	
FAB-T	20,000,000
WGS – Pathfinder 4	
GPS III space segment	20,400,000
Evolved Expendable Launch Capability	
Air Force Satellite Communications Systems	
Spacelift Range System Space	
Evolved Expendable Launch Vehicle (Space)	
Procurement of Ammunition, Air Force:	
General purpose bombs	17,100,000
Other Procurement, Air Force:	
Classified program	81,000,000
Classified program	
Classified program	

Research, Development, Test and Evaluation, Army:
Landmine warfare and barrier – adv dev20,000,000
Cyberspace operations forces and force support5,676,000
Infantry support weapons18,689,000
Infantry support weapons22,500,000
Army tactical command and control hardware
and software4,848,000
Indirect fire protection capability increment 25,000,000
Joint light tactical vehicle ED5,677,000
Combat vehicle improvement programs – Bradley 40,000,000
Information systems security program –
COMSEC equipment
Research, Development, Test and Evaluation, Air Force:
HC/MC-130 Recap20,300,000
Minuteman Squadrons7,000,000
MQ-95,400,000
Protected Tactical Service5,000,000
Protected SATCOM Services12,000,000
Space Fence8,000,000
JSpOC mission support30,000,000
JSTARS Recap380,000,000
B-2 Squadrons13,000,000
Special tactics/combat control4,500,000
Weather System Follow-on5,388,000
Research, Development, Test and Evaluation, Defense-Wide:
Classified program (USD (P))25,000,000
Defense Health Program, Procurement:
DHMS carryover215,000,000

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 Senate bill contained no similar provision.

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

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

(TRANSFER OF FUNDS)

The agreement modifies a provision proposed by the House which provides funding to the Sexual Assault Special Victims' Counsel Program. The Senate bill contained a similar provision.

The agreement retains a provision proposed by the Senate 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 prohibits funding for real property and family housing maintenance. The Senate bill contained no similar provision.

(TRANSFER OF FUNDS)

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

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

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

(RESCISSION)

The agreement modifies a provision proposed by the House which reduces funding to the Foreign Currency Fluctuations, Defense account. The Senate bill contained no similar provision.

The agreement retains a provision proposed by the House for the rapid acquisition and deployment of supplies and associated support services. The Senate bill contained a similar provision.

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

The agreement modifies a provision proposed by the House which prohibits funds for transfers in contravention of the John S. McCain National Defense Authorization Act for Fiscal Year 2019. The Senate bill contained a similar provision.

The agreement retains a provision proposed by the Senate 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 Senate bill contained no similar provision.

The agreement retains a provision proposed by the Senate 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 provides for ex gratia payments incidental to combat operations. The Senate bill contained a similar provision.

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

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

The agreement retains a provision proposed by the House that prohibits the use of funds to implement the Arms Trade Treaty until the treaty is ratified by the Senate. The Senate bill contained a similar provision.

The agreement retains a provision proposed by the Senate that prohibits the use of funds to transfer administrative responsibility to another Federal agency. The House bill contained a similar provision.

The agreement retains a provision proposed by the Senate which provides funding for the National Defense Reserve Fleet. The House bill contained no similar provision.

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

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

The agreement modifies a provision proposed by the House regarding fuel costs. The Senate bill contained no similar provision.

The agreement retains a provision proposed by the Senate 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 no similar provision.

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

The agreement retains a provision proposed by the Senate which makes funding available for a project in a country designated by the Secretary. The House bill contained no similar provision.

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

The agreement modifies a provision proposed by the Senate which is new and prohibits funding to deliver F-35 aircraft to the Republic of Turkey, except in accordance with Section 1282 of the John S. McCain National Defense Authorization Act for Fiscal Year 2019. The House bill contained no similar provision.

(TRANSFER OF FUNDS)

The agreement modifies a provision proposed by the House which grants the Secretary of Defense the authority to use funds for Office of Personnel Management background investigations. The Senate 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 Senate bill contained no similar provision.

The agreement retains a provision proposed by the House regarding certain types of assisted reproductive services. The Senate bill contained no similar provision.

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

The agreement retains a provision proposed by the House which prohibits the use of funds to purchase heavy water from Iran. The Senate bill contained no similar provision.

The agreement retains a provision proposed by the House which is new and reduces funding for Operation and Maintenance, Army to reflect excess cash balances. The Senate bill contained no similar provision.

The agreement retains a provision proposed by the House which is new and reduces funding for Operation and Maintenance, Navy to reflect excess cash balances. The Senate bill contained no similar provision.

The agreement retains a provision proposed by the House which is new and prohibits items for ceremonial honors pending a determination by the Secretary. The Senate bill contained no similar provision.

The agreement modifies a provision proposed by the House which is new and allows funding for procurement or research, development, test and evaluation to modify up to six certain Joint Strike Fighter aircraft to a test configuration. The Senate bill contained no similar provision.

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

The agreement retains a provision proposed by the House which is new and prohibits the migration of data and applications to the proposed Joint Enterprise Data Infrastructure or the Defense Enterprise Office Solutions cloud computing services until the Secretary meets certain requirements. The Senate bill contained no similar provision.

The agreement retains a provision proposed by the Senate which is new and prohibits funding for contractual agreements to any corporation that has any unpaid Federal tax liability. The House bill contained no similar provision.

The agreement retains a provision proposed by the Senate which is new and prohibits funding for assistance to the Islamic Republic of Iran. The House bill contained no similar provision.

The agreement retains a provision proposed by the Senate which is new and makes available funding to reimburse the Government of the Republic of Palau. The House bill contained no similar provision.

The agreement retains a provision proposed by the House which is new and prohibits funding in contravention of Executive Order No. 13175 or section 1501.2(d)(2) of title 40, Code of Federal Regulations. The Senate bill contained no similar provision.

The agreement modifies a provision proposed by the Senate which is new and related to certain environmental remediation activities. The House bill contained no similar provision.

TITLE IX – OVERSEAS CONTINGENCY OPERATIONS/ GLOBAL WAR ON TERRORISM

The agreement provides \$67,914,000,000 in Title IX, Overseas Contingency Operations/Global War on Terrorism.

REPORTING REQUIREMENTS

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

MILITARY PERSONNEL

The agreement provides \$4,660,661,000 for Military Personnel, as follows:

(INSERT MILPERS OCO TABLE)

MSert 119A-E

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS [In thousands of dollars]

	Budget			
1	Request	House	Senate	Conference
MILITARY PER	SONNEL, ARMY			
BA-1: PAY AND ALLOWANCES OF OFFICERS				
BASIC PAY	534,241	534,241	534,241	534,24
RETIRED PAY ACCRUAL	131,957	131,957	131,957	131,95
BASIC ALLOWANCE FOR HOUSING	179,452	179,452	179,452	179,45
BASIC ALLOWANCE FOR SUBSISTENCE	19,851	19,851	19,851	19,85
INCENTIVE PAYS	4,138	4,138	4,138	4,13
SPECIAL PAYS	21,501	21,501	21,501	21,50
ALLOWANCES	16,036	16,036	16,036	16,03
SEPARATION PAY	6,972	6,972	6,972	6,97
SOCIAL SECURITY TAX	40,869	40,869	40,869	40,86
TOTAL, BA-1	955,017	955,017	955,017	955,01
BA-2: PAY AND ALLOWANCES OF ENLISTED PERSON	JFI			
BASIC PAY	742,895	742,895	742,895	742,89
RETIRED PAY ACCRUAL	183,495	183,495	183,495	183,49
BASIC ALLOWANCE FOR HOUSING	361,724	361,724	361,724	361,72
INCENTIVE PAYS	2,315	2,315	2,315	2,31
SPECIAL PAYS	78,317	78,317	78,317	78,31
ALLOWANCES	62,898	62,898	62,898	62,89
SEPARATION PAY	13,750	13,750	13,750	13,75
SOCIAL SECURITY TAX	56,831	56,831	56,831	56,83
TOTAL, BA-2	1,502,225	1,502,225	1,502,225	1,502,22
BA-4: SUBSISTENCE OF ENLISTED PERSONNEL				
BASIC ALLOWANCE FOR SUBSISTENCE	88,718	88,718	88,718	88,71
SUBSISTENCE-IN-KIND	287,470	287,470	287,470	287,47
TOTAL, BA-4	376,188	376,188	376,188	376,18
BA-5: PERMANENT CHANGE OF STATION TRAVEL				
OPERATIONAL TRAVEL	34,924	34,924	34,924	34,92
ROTATIONAL TRAVEL	5,933	5,933	5,933	5,93
TOTAL, BA-5	40,857	40,857	40,857	40,85
BA-6: OTHER MILITARY PERSONNEL COSTS				
INTEREST ON UNIFORMED SERVICES SAVINGS	3,112	3,112	3,112	3,11
DEATH GRATUITIES	2,000	2,000	2,000	2,00
UNEMPLOYMENT BENEFITS	39,923	39,923	39,923	39,92
SGLI EXTRA HAZARD PAYMENTS	9,832	9,832	9,832	9,83
TOTAL, BA-6	54,867	54,867	54,867	54,86
TOTAL, MILITARY PERSONNEL, ARMY	2,929,154	2,929,154	2,929,154	2,929,15

	Budget			
	Request	House	Senate	Conference
MILITARY PEI	RSONNEL, NAVY			
BA-1: PAY AND ALLOWANCES OF OFFICERS				
BASIC PAY	74,977	74,977	74,977	74,97
RETIRED PAY ACCRUAL	18,520	18,520	18,520	18,52
BASIC ALLOWANCE FOR HOUSING	25,660	25,660	25,660	25,6
BASIC ALLOWANCE FOR SUBSISTENCE	2,623	2,623	2,623	2,6
INCENTIVE PAYS	540	540	540	_,·
SPECIAL PAYS	3,562	3,562	3,562	3,5
ALLOWANCES	8,096	8,096	8,096	8,0
SOCIAL SECURITY TAX	5,736	5,736	5,736	5,7
TOTAL, BA-1	139,714	139,714	139,714	139,7
BA-2: PAY AND ALLOWANCES OF ENLISTED PERSON	INFI			
BASIC PAY	86,888	86,888	86,888	86,8
RETIRED PAY ACCRUAL	21,463	21,463	21,463	21,4
BASIC ALLOWANCE FOR HOUSING	47,583	47,583	47,583	47,5
INCENTIVE PAYS	47,363 215	47,363 215	47,565 215	47,0
SPECIAL PAYS	9,302	9,302	9,302	9,3
ALLOWANCES	•	•	•	-
SOCIAL SECURITY TAX	17,872	17,872	17,872	17,8
TOTAL, BA-2	6,647	6,647	6,647	6,6
TOTAL, DA-2	189,970	189,970	189,970	189,9
BA-4: SUBSISTENCE OF ENLISTED PERSONNEL				
BASIC ALLOWANCE FOR SUBSISTENCE	9,878	9,878	9,878	9,8
SUBSISTENCE-IN-KIND	24,054	24,054	24,054	24,0
TOTAL, BA-4	33,932	33,932	33,932	33,9
BA-5: PERMANENT CHANGE OF STATION TRAVEL				
ACCESSION TRAVEL	5,912	5,912	5,912	5,9
OPERATIONAL TRAVEL	1,119	1,119	1,119	1,1
ROTATIONAL TRAVEL	355	355	355	3
SEPARATION TRAVEL	4,848	4,848	4,848	4,8
TOTAL, BA-5	12,234	12,234	12,234	12,
BA-6: OTHER MILITARY PERSONNEL COSTS				
DEATH GRATUITIES	300	300	300	3
UNEMPLOYMENT BENEFITS	6,066	6,066	6,066	6,0
RESERVE INCOME REPLACEMENT PROGRAM	9	9	9	-,-
SGLI EXTRA HAZARD PAYMENTS	3,236	3,236	3,236	3,2
TOTAL, BA-6	9,611	9,611	9,611	9,6
TOTAL, MILITARY PERSONNEL, NAVY	385,461	385,461	385,461	385,4
MILITARY PERSON	NEL, MARINE COR	RPS		
BA-1: PAY AND ALLOWANCES OF OFFICERS				
BASIC PAY	27,939	27,939	27,939	27,9
RETIRED PAY ACCRUAL	6,901	6,901	6,901	6,9
BASIC ALLOWANCE FOR HOUSING	9,815	9,815	9,815	9,8
BASIC ALLOWANCE FOR SUBSISTENCE	927	927	927	9
INCENTIVE PAYS	253	253	253	2
SPECIAL PAYS	1,498	1,498	1,498	1,4
ALLOWANCES	1,955	1,955	1,955	1,9



	Budget			
	Request	House	Senate	Conferenc
SEPARATION PAY	1,165	1,165	1,165	1,16
SOCIAL SECURITY TAX	2,137	2,137	2,137	2,13
TOTAL, BA-1	52,590	52,590	52,590	52,59
BA-2: PAY AND ALLOWANCES OF ENLISTED				
PERSONNEL				
BASIC PAY	21,663	21,663	21,663	21,66
RETIRED PAY ACCRUAL	5,351	5,351	5,351	5,35
BASIC ALLOWANCE FOR HOUSING	12,633	12,633	12,633	12,63
INCENTIVE PAYS	28	28	28	2
SPECIAL PAYS	6,442	6,442	6,442	6,44
ALLOWANCES	5,321	5,321	5,321	5,32
SEPARATION PAY	467	467	467	46
SOCIAL SECURITY TAX	1,657	1,657	1,657	1,65
TOTAL, BA-2	53,562	53,562	53,562	53,562
BA-4: SUBSISTENCE OF ENLISTED PERSONNEL				
BASIC ALLOWANCE FOR SUBSISTENCE	2,427	2,427	2,427	2,42
TOTAL, BA-4	2,427	2,427	2,427	2,427
BA-6: OTHER MILITARY PERSONNEL COSTS				
INTEREST ON UNIFORMED SERVICES SAVINGS	238	238	238	23
SGLI EXTRA HAZARD PAYMENTS	415	415	415	418
TOTAL, BA-6	653	653	653	653
TOTAL, MILITARY PERSONNEL, MARINE CORPS	109,232	109,232	109,232	109,232
MILITARY PERSON	INEL AIR FORCE	=		
BA-1: PAY AND ALLOWANCES OF OFFICERS				
BASIC PAY	400.003	400 003	400.003	400.003
RETIRED PAY ACCRUAL	109,903	109,903	109,903	109,903
BASIC ALLOWANCE FOR HOUSING	27,146	27,146	27,146	27,146
BASIC ALLOWANCE FOR SUBSISTENCE	34,021	34,021	34,021	34,02 ² 3,74 ²
SPECIAL PAYS	3,741 8,797	3,741 8,797	3,741 8,797	8,797
ALLOWANCES	5,917	5,7 <i>97</i> 5,917	5,7 <i>97</i> 5,917	5,7 <i>91</i>
SOCIAL SECURITY TAX	8,408	5,917 8,408	5,917 8,408	8,408
TOTAL, BA-1	197,933	197,933	197,933	197,933
BA-2: PAY AND ALLOWANCES OF ENLISTED				
PERSONNEL				
BASIC PAY	307,674	307,674	307,674	307,674
	75,995	75,995	75,995	75,99
RETIRED PAY ACCRUAL	,	129,809	129,809	129,809
RETIRED PAY ACCRUAL BASIC ALLOWANCE FOR HOUSING	129.809	Z 3.003		
	129,809 37,166	•		·
BASIC ALLOWANCE FOR HOUSING SPECIAL PAYS	37,166	37,166	37,166	37,166
BASIC ALLOWANCE FOR HOUSING	•	•		•



	Budget			
1	Request	House	Senate	Conference
BA-4: SUBSISTENCE OF ENLISTED PERSONNEL				
BASIC ALLOWANCE FOR SUBSISTENCE	32,575	32,575	32,575	32,57
SUBSISTENCE-IN-KIND	118,489	118,489	118,489	118,48
TOTAL, BA-4	151,064	151,064	151,064	151,06
BA-6: OTHER MILITARY PERSONNEL COSTS				
DEATH GRATUITIES	1,000	1,000	1,000	1,00
UNEMPLOYMENT BENEFITS	8,946	8,946	8,946	8,94
SGLI EXTRA HAZARD PAYMENTS	6,429	6,429	6,429	6,42
TOTAL, BA-6	16,375	16,375	16,375	16,37
TOTAL, MILITARY PERSONNEL, AIR FORCE	964,508	964,508	964,508	964,50
RESERVE PERSONNEL,	ARMY			
BA-1: UNIT AND INDIVIDUAL TRAINING				
SPECIAL TRAINING	37,007	37,007	37,007	37,00
TOTAL, BA-1	37,007	37,007	37,007	37,00
TOTAL, RESERVE PERSONNEL, ARMY	37,007	37,007	37,007	37,00
RESERVE PER	SONNEL, NAVY			
BA-1: UNIT AND INDIVIDUAL TRAINING				
SPECIAL TRAINING	11,100	11,100	11,100	11,10
TOTAL, BA-1	11,100	11,100	11,100	11,10
TOTAL, RESERVE PERSONNEL, NAVY	11,100	11,100	11,100	11,10
RESERVE PERSON	NEL, MARINE COR	PS		
BA-1: UNIT AND INDIVIDUAL TRAINING				
SPECIAL TRAINING	2,336	2,336	2,336	2,33
ADMINISTRATION AND SUPPORT	44	44	44	_,:-
TOTAL, BA-1	2,380	2,380	2,380	2,38
TOTAL, RESERVE PERSONNEL, MARINE CORPS	2,380	2,380	2,380	2,38
RESERVE PERSO	NNEL, AIR FORCE			
BA-1: UNIT AND INDIVIDUAL TRAINING				
SPECIAL TRAINING	21,076	21,076	21,076	21,07
TOTAL, BA-1	21,076	21,076	21,076	21,07
TOTAL, RESERVE PERSONNEL, AIR FORCE	21,076	21,076	21,076	21,07

	Budget			
	Request	House	Senate	Conferenc
NATIONAL GUARD P	ERSONNEL, AR	RMY		
BA-1: UNIT AND INDIVIDUAL TRAINING				
PAY GROUP A TRAINING (15 DAYS and DRILLS 24/48)	47,114	47,114	47,114	47,11
SCHOOL TRAINING	2,939	2,939	2,939	2,93
SPECIAL TRAINING	135,655	135,655	135,655	135,65
ADMINISTRATION AND SUPPORT	9,575	9,575	9,575	9,57
TOTAL, BA-1	195,283	195,283	195,283	195,28
TOTAL, NATIONAL GUARD PERSONNEL, ARMY	195,283	195,283	195,283	195,28
NATIONAL GUARD PER	SONNEL, AIR F	ORCE		
BA-1: UNIT AND INDIVIDUAL TRAINING				
SPECIAL TRAINING	5,460	5,460	5,460	5,46
TOTAL, BA-1	5,460	5,460	5,460	5,46
TOTAL, NATIONAL GUARD PERSONNEL, AIR FORCE	5,460	5,460	5,460	5,46
TOTAL, MILITARY PERSONNEL	4,660,661	4.660.661	4,660,661	4.660.60

OPERATION AND MAINTENANCE

The agreement provides \$49,478,483,000 for Operation and Maintenance, as follows:

(INSERT O&M OCO TABLE) &

(Insert 1204-I)

0-1		Budget Request	House	Senate	Conference
	OPERATION AND MA	INTENANCE, AF	RMY		
111	MANEUVER UNITS Transfer from title II	1,179,339	1,179,339	1,479,339 300,000	1,329,339 150,000
113	ECHELONS ABOVE BRIGADE	25,983	25,983	25,983	25,983
114	THEATER LEVEL ASSETS	2,189,916	2,189,916	2,189,916	2,189,916
115	LAND FORCES OPERATIONS SUPPORT	188,609	188,609	188,609	188,609
116	AVIATION ASSETS	120,787	120,787	120,787	120,787
121	FORCE READINESS OPERATIONS SUPPORT Unjustified growth Transfer from title II	3,867,286	3,867,286	4,230,286 -37,000 400,000	4,130,286 -37,000 300,000
122	LAND FORCES SYSTEMS READINESS Unjustified growth	550,068	550,068	475,068 -75,000	475,068 -75,000
123	LAND FORCES DEPOT MAINTENANCE Transfer from title II	195,873	195,873	495,873 300,000	345,873 150,000
131	BASE OPERATIONS SUPPORT	109,560	109,560	109,560	109,560
132	FACILITIES, SUSTAINMENT, RESTORATION AND MODERNIZATION	60,807	60,807	60,807	60,807
135	ADDITIONAL ACTIVITIES Unjustified growth	5,992,222	5,992,222	5,927,222 -65,000	5,927,222 -65,000
136	COMMANDERS' EMERGENCY RESPONSE PROGRAM Unjustified growth	10,000	10,000	5,000 -5,000	10,000
137	RESET	1,036,454	1,036,454	1,036,454	1,036,454
141	U.S. AFRICA COMMAND	248,796	248,796	248,796	248,796
142	U.S. EUROPEAN COMMAND	98,127	98,127	98,127	98,127
143	U.S. SOUTHERN COMMAND	2,550	2,550	2,550	2,550
212	ARMY PREPOSITIONED STOCKS	158,753	158,753	158,753	158,753
421	SERVICEWIDE TRANSPORTATION	712,230	712,230	712,230	712,230
422	CENTRAL SUPPLY ACTIVITIES	44,168	44,168	44,168	44,168



0-1	Budget Request	House	Senate	Conference
423 LOGISTIC SUPPORT ACTIVITIES	5,300	5,300	5,300	5,300
424 AMMUNITION MANAGEMENT	38,597	38,597	38,597	38,597
434 OTHER PERSONNEL SUPPORT	109,019	109,019	109,019	109,019
437 REAL ESTATE MANAGEMENT	191,786	191,786	191,786	191,786
999 CLASSIFIED PROGRAMS	1,074,270	1,074,270	1,074,270	1,074,270
FISCAL YEAR 2018 DECREASE NOT PROPERLY ACCOU	INTED	-85,000		-85,000
TOTAL, OPERATION AND MAINTENANCE, ARMY	18,210,500	18,125,500	19,028,500	18,548,500
OPERATION AND MAI	NTENANCE, N	AVY		
1A1A MISSION AND OTHER FLIGHT OPERATIONS Transfer from title II	435,507	435,507	935,507 500,000	735,507 300,000
1A3A AVIATION TECHNICAL DATA & ENGINEERING	800	800	800	800
1A4A AIR OPERATIONS AND SAFETY SUPPORT	9,394	9,394	9,394	9,394
1A4N AIR SYSTEMS SUPPORT	193,384	193,384	193,384	193,384
1A5A AIRCRAFT DEPOT MAINTENANCE	173,053	173,053	173,053	173,053
1A6A AIRCRAFT DEPOT OPERATIONS SUPPORT	3,524	3,524	3,524	3,524
1A9A AVIATION LOGISTICS	60,219	60,219	60,219	60,219
1B1B MISSION AND OTHER SHIP OPERATIONS Unjustified growth Transfer from title II	942,960	942,960	1,422,960 -20,000 500,000	1,222,960 -20,000 300,000
1B2B SHIP OPERATIONS SUPPORT & TRAINING	20,236	20,236	20,236	20,236
1B4B SHIP DEPOT MAINTENANCE	1,022,647	1,022,647	1,022,647	1,022,647
1C1C COMBAT COMMUNICATIONS	59,553	59,553	59,553	59,553
1C4C WARFARE TACTICS	16,651	16,651	16,651	16,651
1C5C OPERATIONAL METEOROLOGY AND OCEANOGRAPHY	31,118	31,118	31,118	31,118
1C6C COMBAT SUPPORT FORCES	635,560	635,560	635,560	635,560
1C7C EQUIPMENT MAINTENANCE	4,334	4,334	4,334	4,334
1CCM COMBATANT COMMANDER DIRECT MISSION SUPPORT	24,800	24,800	24,800	24,800
1CCY CYBERSPACE ACTIVITIES	355	355	355	355



0-1	Budget Request	House	Senate	Conference
1D4D WEAPONS MAINTENANCE	493,033	493,033	493,033	493,033
1D7D OTHER WEAPONS SYSTEMS SUPPORT	12,780	12,780	12,780	12,780
BSM1 FACILITIES SUSTAINMENT, RESTORATION AND MODERNIZATION	67,321	67,321	67,321	67,321
BSS1 BASE OPERATING SUPPORT	211,394	211,394	211,394	211,394
2C1H EXPEDITIONARY HEALTH SERVICE SYSTEM	12,902	12,902	12,902	12,902
2C3H COAST GUARD SUPPORT Coast Guard funded in Homeland Security bill	165,000	165,000	0 -165,000	0 -165,000
3B1K SPECIALIZED SKILL TRAINING	51,138	51,138	51,138	51,138
4A1M ADMINISTRATION	4,145	4,145	4,145	4,145
4A4M MILITARY MANPOWER AND PERSONNEL	7,503	7,503	7,503	7,503
4B1N SERVICEWIDE TRANSPORTATION	69,297	69,297	69,297	69,297
4B3N ACQUISITION AND PROGRAM MANAGEMENT	10,912	10,912	10,912	10,912
4C1P INVESTIGATIONS	1,559	1,559	1,559	1,559
999 CLASSIFIED PROGRAMS	16,076	16,076	16,076	16,076
TOTAL, OPERATION AND MAINTENANCE, NAVY	4,757,155	4,757,155	5,572,155	5,172,155
OPERATION AND MAINT	ENANCE, MARINI	E CORPS		
1A1A OPERATIONAL FORCES Transfer from title II	734,505	734,505	934,505 200,000	834,505 100,000
1A2A FIELD LOGISTICS	212,691	212,691	212,691	212,691
1A3A DEPOT MAINTENANCE	53,040	53,040	53,040	53,040
BSS1 BASE OPERATING SUPPORT Transfer from title II	23,047	23,047	176,947 153,900	94,142 71,095
3B4D TRAINING SUPPORT	30,459	30,459	30,459	30,459
4A3G SERVICEWIDE TRANSPORTATION	61,400	61,400	61,400	61,400
4A4G ADMINISTRATION	2,108	2,108	2,108	2,108
999 OTHER PROGRAMS	4,650	4,650	4,650	4,650
TOTAL, OPERATION AND MAINTENANCE, MARINE	4 404 000	4 424 000	4 475 900	4 202 225
CORPS	1,121,900	1,121,900	1,475,800	1,292,995



0-1	Budget Request	House	Senate	Conference
OPERATION AND MAIN	NTENANCE, AIR F	ORCE		
011A PRIMARY COMBAT FORCES	166,274	166,274	166,274	166,274
011C COMBAT ENHANCEMENT FORCES	1,492,580	1,492,580	1,492,580	1,492,580
011D AIR OPERATIONS TRAINING	110,237	110,237	110,237	110,237
011M DEPOT PURCHASE EQUIPMENT MAINTENANCE Transfer from title II	209,996	209,996	709,996 500,000	509,996 300,000
011R FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	92,412	92,412	92,412	92,412
011W CONTRACTOR LOGISTICS SUPPORT AND SYSTEM	1,289,693	1,289,693	1,289,693	1,289,693
011Y FLYING HOUR PROGRAM Transfer from title II	2,355,264	2,355,264	2,855,264 500,000	2,655,264 300,000
011Z BASE SUPPORT Unjustified growth	1,141,718	1,141,718	1,111,718 -30,000	1,111,718 -30,000
012A GLOBAL C3I AND EARLY WARNING	13,537	13,537	13,537	13,537
012C OTHER COMBAT OPS SPT PROGRAMS	224,713	224,713	224,713	224,713
012D CYBERSPACE ACTIVITIES	17,353	17,353	17,353	17,353
012F TACTICAL INTEL AND OTHER SPECIAL ACTIVITIES	36,098	36,098	36,098	36,098
013A LAUNCH FACILITIES	385	385	385	385
013C SPACE CONTROL SYSTEMS	38,966	38,966	38,966	38,966
015C MISSION OPERATIONS - USNORTHCOM	725	725	725	725
015D MISSION OPERATIONS - USSTRATCOM	2,056	2,056	2,056	2,056
015E MISSION OPERATIONS - USCYBERCOM	35,189	35,189	35,189	35,189
015F MISSION OPERATIONS - USCENTCOM Air Force requested transfer of CENTCOM OSC-I costs from SAG 42G	162,691	162,691	208,191 45,500	208,191 45,500
	19,000	19,000	19,000	19,000
015G MISSION OPERATIONS - USSOCOM				1,287,659
021A AIRLIFT OPERATIONS Unjustified growth	1,287,659	1,287,659	1,087,659 -200,000	1,207,039
021D MOBILIZATION PREPAREDNESS	107,064	107,064	107,064	107,064
031A OFFICER ACQUISITION	300	300	300	300



0-1	Budget Request	House	Senate	Conference
031B RECRUIT TRAINING	340	340	340	340
032A SPECIALIZED SKILL TRAINING	25,327	25,327	25,327	25,327
032B FLIGHT TRAINING	844	844	844	844
032C PROFESSIONAL DEVELOPMENT EDUCATION	1,199	1,199	1,199	1,199
032D TRAINING SUPPORT	1,320	1,320	1,320	1,320
041A LOGISTICS OPERATIONS	154,485	154,485	154,485	154,485
041B TECHNICAL SUPPORT ACTIVITIES	13,608	13,608	13,608	13,608
042A ADMINISTRATION	4,814	4,814	4,814	4,814
042B SERVICEWIDE COMMUNICATIONS	131,123	131,123	131,123	131,123
042G OTHER SERVICEWIDE ACTIVITIES	97,471	97,471	51,971	51,971
Air Force requested transfer of CENTCOM OSC-I costs to SAG 15F			-45,500	-45,500
043A SECURITY PROGRAMS	51,108	51,108	51,108	51,108
044A INTERNATIONAL SUPPORT	240	240	240	240
FISCAL YEAR 2018 DECREASE NOT PROPERLY ACCO	UNTED	-27,115		-27,115
TOTAL, OPERATION AND MAINTENANCE, AIR FORCE	9,285,789	9,258,674	10,055,789	9,828,674
OPERATION AND MAINTE	NANCE, DEFEN	SE-WIDE		
1PL1 JOINT CHIEFS OF STAFF	28,671	28,671	28,671	28,671
1PL2 SPECIAL OPERATIONS COMMAND MRAP reset maintenance Other operations - Section 1202 authority Classified adjustment Travel CMNS	3,733,161	3,621,097 -17,064 -10,000 -85,000	3,718,508 -9,653 -5,000	3,678,444 -17,064 -3,000 -20,000 -9,653 -5,000
4GT6 DEFENSE CONTRACT AUDIT AGENCY	1,781	1,781	1,781	1,781
4GT0 DEFENSE CONTRACT MANAGEMENT AGENCY	21,723	21,723	21,723	21,723
4GT9 DEFENSE INFORMATION SYSTEMS AGENCY	111,702	111,702	111,702	111,702
4GTA DEFENSE LEGAL SERVICES	127,023	127,023	127,023	127,023
ES18 DEFENSE MEDIA ACTIVITY	14,377	14,377	14,377	14,377
4GTJ DEPARTMENT OF DEFENSE EDUCATION AGENCY	31,620	31,620	31,620	31,620



2,208,442	1,965,000 900,000 150,000	2,008,442	1,828,442
2,200,112	900,000 150,000	2,000,772	.,00,
	150,000		
		-50,000	-30,000
	15,000	,	,
	993,442		
	362,000		
	309,000		
	22,000		
	31,000		
	57,442		
		•	
	83,000		
	280,000		
	280,000		
	130,000		
	80,000		
	50,000		
	-93,442	-150,000	-150,000
200,000	<u>0</u>		<u>0</u>
	-200,000		-200,000
302,250	302,250	321,900 19,650	302,250
16,579	16,579	16,579	16,579
7,766	6,466	7,766	6,466
	-1,000		-1,000
	-300		-300
1,944,813	1,935,613	1,944,813	1,936,913
	-9,200		-7,900
<u></u>			
8,549,908	8,183,902	8,354,905	8,105,991
ANCE, ARMY F	RESERVE		
20,700	20,700	20,700	20,700
700	700	700	700
20,487	20,487	20,487	20,487
41,887	41,887	41,887	41,887
	302,250 16,579 7,766 1,944,813 8,549,908 ANCE, ARMY F 20,700 700 20,487	309,000 22,000 31,000 221,442 57,442 81,000 83,000 280,000 280,000 130,000 80,000 50,000 -93,442 200,000 302,250 302,250 16,579 7,766 6,466 -1,000 -300 1,944,813 1,935,613 -9,200 8,549,908 8,183,902 ANCE, ARMY RESERVE 20,700 20,700 700 700 700 20,487 20,487	309,000 22,000 31,000 221,442 57,442 81,000 83,000 280,000 280,000 130,000 80,000 50,000 -93,442 -150,000 19,650 16,579 16,579 16,579 16,579 7,766 6,466 -1,000 -300 1,944,813 1,935,613 -9,200 1,944,813 -9,200 ANCE, ARMY RESERVE 20,700 20,700 20,700 700 700 700 700 700 700 700 700 20,487 20,487 20,487



0-1	Budget Request	House	Senate	Conference
OPERATION AND MAINTEN	NANCE, NAVY RI	ESERVE		
1A3A INTERMEDIATE MAINTENANCE	500	500	500	500
1A5A AIRCRAFT DEPOT MAINTENANCE	11,400	11,400	11,400	11,400
1C6C COMBAT SUPPORT FORCES	13,737	13,737	13,737	13,737
TOTAL, OPERATION AND MAINTENANCE, NAVY RESERVE	25,637	25,637	25,637	25,637
OPERATION AND MAINTENANC	E, MARINE COR	PS RESERVE		
IA1A OPERATING FORCES	2,550	2,550	2,550	2,550
BSS1 BASE OPERATING SUPPORT	795	795	795	795
TOTAL, OPERATION AND MAINTENANCE, MARINE CORPS RESERVE	3,345	3,345	3,345	3,345
OPERATION AND MAINTENAN	NCE, AIR FORCE	RESERVE		
011M DEPOT MAINTENANCE	51,000	51,000	51,000	51,000
011Z BASE OPERATING SUPPORT	9,500	9,500	9,500	9,500
TOTAL, OPERATION AND MAINTENANCE, AIR FORCE RESERVE	60,500	60,500	60,500	60,500
OPERATION AND MAINTENANC	E, ARMY NATIO	NAL GUARD	······································	
111 MANEUVER UNITS	42,519	42,519	42,519	42,519
112 MODULAR SUPPORT BRIGADES	778	778	778	778
113 ECHELONS ABOVE BRIGADE	12,093	12,093	12,093	12,093
114 THEATER LEVEL ASSETS	708	708	708	708
116 AVIATION ASSETS	28,135	28,135	28,135	28,135
121 FORCE READINESS OPERATIONS SUPPORT	5,908	5,908	5,908	5,908
131 BASE OPERATIONS SUPPORT	18,877	18,877	18,877	18,877
133 MANAGEMENT AND OPERATIONAL HEADQUARTERS	956	956	956	956
432 SERVICEWIDE COMMUNICATIONS	755	755	755	755
TOTAL, OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD	110,729	110,729	110,729	110,729

D-1	Budget Request	House	Senate	Conference
OPERATION AND MAINTEN	ANCE, AIR NATIO	NAL GUARD		
11G MISSION SUPPORT OPERATIONS	3,560	3,560	3,560	3,56
11Z BASE SUPPORT	12,310	12,310	12,310	12,31
TOTAL, OPERATION AND MAINTENANCE, AIR				
NATIONAL GUARD	15,870	15,870	15,870	15,87
AFGHANISTAN SEC	URITY FORCES F	UND		
Afghan National Army	1,929,027	1,929,027	1,687,014	1,929,02
Sustainment	1,554,277	1,554,277	1,397,456	1,554,27
Insufficient budget justification			-156,821	
Infrastructure	137,732	137,732	82,540	137,73
Insufficient budget justification			-55,192	
Equipment and Transportation	71,922	71,922	61,922	71,92
Insufficient budget justification			-10,000	
Training and Operations	165,096	165,096	145,096	165,09
Insufficient budget justification			-20,000	=====
Afghan National Police	766,264	766,264	612,859	766,26
Sustainment	537,554	537,554	497,554	537,55
Insufficient budget justification	40.004	42.094	-40,000 25,000	42,98
Infrastructure	42,984	42,984	-17,984	42,30
Insufficient budget justification	14,554	14,554	14,554	14,55
Equipment and Transportation	171,172	171,172	75,751	171,17
Training and Operations Insufficient budget justification	111,112	171,174	-95,421	,,,,,
Afghan Air Force	1,802,130	1,802,130	1,709,913	1,802,13
Sustainment	932,279	932,279	892,452	932,27
Insufficient budget justification	,	•	-39,827	•
Infrastructure	30,350	30,350	30,350	30,35
Equipment and Transportation	572,310	572,310	537,310	572,31
Insufficient budget justification			-35,000	
Training and Operations	267,191	267,191	249,801	267,19
Insufficient budget justification			-17,390	
Afghan Special Security Forces	702,029	702,029	657,029	702,02
Sustainment	353,734	353,734	353,734	353,73
Infrastructure	43,132	43,132	43,132	43,13
Equipment and Transportation	151,790	151,790	136,790	151,79
Insufficient budget justification	450.070	450.070	-15,000	450.0
Training and Operations	153,373	153,373	123,373	153,37
Insufficient budget justification Undistributed reduction			-30,000	-279,45
TOTAL, AFGHANISTAN SECURITY FORCES FUND	5,199,450	5,199,450	4,666,815	4,920,00



	Budget	Hausa	Canata	Cantarana
	Request	House	Senate	Conference
COUNTER-ISIS TRAIN	AND EQUIP F	JND	· · · · · · · · · · · · · · · · · · ·	
Counter-ISIS	1,400,000	1,400,000	994,000	1,352,200
Transfer from Iraq Train and Equip Fund	<u>850,000</u>	<u>850,000</u>		<u>850,000</u>
Building Partnership Capacity	420,000	420,000		
Maintenance and Sustainment of Equipment and				
Programs	98,000	98,000		
Site Repair, Renovation, Maintenance and Sustainment	42,000	42,000		
Operational Sustainment	290,000	290,000		
Miscellaneous items insufficient budget justification			-84,000	
Transfer from Syria Train and Equip Fund	300,000	300,000		252,200
Weapons, Ammunition, Vehicles and Other Equipment	162,500	162,500		
Basic Life Support	8,000	8,000		
Transportation and Staging	28,000	28,000		
Operational Sustainment	101,500	101,500		
Non-NATO standard weapons insufficient budget				
justification			-72,000	-47,800
Border Security CTEF Requirement	250,000	<u>250,000</u>		250,000
Reduce duplication			-250,000	
TOTAL, COUNTER-ISIS TRAIN AND EQUIP FUND	1,400,000	1,400,000	994,000	1,352,20
TOTAL, OPERATION AND MAINTENANCE	48,782,670	48,304,549	50,405,932	49,478,48

KURDISH PESHMERGA

The Peshmerga forces of the Kurdistan Region of Iraq have made, and continue to make, significant contributions to the United States-led campaign to degrade, dismantle, and ultimately defeat the Islamic State of Iraq and Syria (ISIS) in Iraq. A lasting defeat of ISIS is critical to maintaining a stable and tolerant Iraq in which all faiths, sects, and ethnicities are afforded equal protection and full integration into the government and society of Iraq.

In support of counter-ISIS operations and in conjunction with the central government of Iraq, the United States should provide the Ministry of Peshmerga forces of the Kurdistan Region of Iraq \$290,000,000 in operational sustainment, so that the Peshmerga forces can more effectively partner with the Iraqi Security Forces, the United States, and other international coalition members to consolidate gains, hold territory, and protect infrastructure from ISIS and its affiliates in an effort to deal a lasting defeat to ISIS and prevent its reemergence in Iraq.

AFGHANISTAN SECURITY FORCES FUND BUDGET SUBMISSION REQUIREMENTS

The conferees appreciate the efforts of the Department of Defense to comply with prior year direction to provide detailed execution information concurrent with the budget request and Financial Activity Plan (FAP) submissions for the Afghanistan Security Forces Fund (ASFF) appropriation. However, the Department remains unable to provide an accurate accounting of current and prior year spending at the budget justification request line level, which challenges effective congressional budget analysis and oversight. The conferees are also concerned that the budget flexibility allowed with the

ASFF appropriation has led to unclear funding requirements and a lack of budget discipline and risks wasteful spending.

Therefore, the conferees continue to direct that the Secretary of Defense shall provide budget justification materials that include the budget request amount, the prior year appropriated amount, and the actual obligation amount by line item for the prior two years. In addition, concurrent with the submission of each FAP, the Secretary of Defense shall provide the congressional defense committees with line item detail of planned funding movements within each ASFF sub-activity group using line item titles from the appropriate year's budget justification submission. Any line item that did not appear in the budget justification submission shall be delineated as a new line item in the line item detail accompanying the FAP.

The conferees agree to forgo the more stringent reprogramming requirements outlined in Senate Report 115-290 in order to provide the Department more time to improve the ASFF budget submission. However, the House and Senate Appropriations Committees intend to revisit this issue during the fiscal year 2020 budget appropriation process if budget justification material continues to be deficient.

PROCUREMENT

The agreement provides \$12,627,028,000 for Procurement, as follows:

(INSERT PROCUREMENT OCO TABLE)

(Insert 123A-K)

P-1		Budget Request	House	Senate	Conference
	AIRCRAFT PR	OCUREMENT, AR	RMY		
3	MQ-1 UAV	60,000	60,000	60,000	60,000
11	UH-60 BLACKHAWK M MODEL	21,246	21,246	21,246	21,246
14	CH-47 HELICOPTER SLEP unit cost discrepancy	25,000	20,000 -5,000	25,000	20,000 -5,000
17	MQ-1 PAYLOAD CSP previously funded	11,400	600 -10,800	11,400	0 -11,400
19	GRAY EAGLE MOD	32,000	32,000	32,000	32,000
20	MULTI SENSOR ABN RECON	51,000	51,000	51,000	51,000
32	RQ-7 UAV MODS	50,868	50,868	50,868	50,868
33	UAS MODS	3,402	3,402	3,402	3,402
36	CMWS	84,387	84,387	84,387	84,387
37	CIRCM	24,060	24,060	24,060	24,060
	TOTAL, AIRCRAFT PROCUREMENT, ARMY	363,363	347,563	363,363	346,963
	MISSILE PRO	CUREMENT, ARM	ΛY		
2	MSE MISSILE	260,000	260,000	260,000	260,000
5	HELLFIRE SYS SUMMARY Munitions funded in PL 115-141 Reimbursable to direct conversions unaccounted Forward financing support costs	255,040	255,040	193,674 -50,000 -1,366 -10,000	193,674 -50,000 -1,366 -10,000
8	JAVELIN	31,120	31,120	31,120	31,120
11	GUIDED MLRS ROCKET Unit cost adjustment Production capacity - previously funded	624,500	600,419 -21,000 -3,081	624,500	621,419 -3,081
13	HIMARS	171,138	171,138	171,138	171,138
14	LMAMS JUON requirement previously funded	112,973	104,973 -8,000	112,973	104,973 -8,000
16	ATACMS MODS	225,580	225,580	225,580	225,580

P-1		Budget Request	House	Senate	Conference
21	MLRS MODS	122,000	122,000	122,000	122,000
	TOTAL, MISSILE PROCUREMENT, ARMY	1,802,351	1,770,270	1,740,985	1,729,904
	PROCUREMENT OF WEAPONS AND	TRACKED CO	MBAT VEHICL	ES, ARMY	
1	BRADLEY PROGRAM	205,000	205,000	205,000	205,000
2	ARMORED MULTI PURPOSE VEHICLE (AMPV) Unit cost adjustment	230,359	225,284 -5,075	230,359	225,284 -5,075
6	BRADLEY PROGRAM MOD	50,000	50,000	50,000	50,000
8	PALADIN INTEGRATED MANAGEMENT (PIM)	67,000	67,000	67,000	67,000
9	IMPROVED RECOVERY VEHICLE (M88A2 HERCULES)	42,354	42,354	42,354	42,354
14	M1 ABRAMS TANK MOD	34,000	34,000	34,000	34,000
15	ABRAMS TANK UPGRADE	455,000	455,000	455,000	455,000
18	M240 MEDIUM MACHINE GUN	126	126	126	126
22	MORTAR SYSTEMS	11,842	11,842	11,842	11,842
25	CARBINE	1,800	1,800	1,800	1,800
27	crows	3,378	3,378	3,378	3,378
32	M2 50 CAL MACHINE GUN MODS	4,920	4,920	4,920	4,920
34	M240 MEDIUM MACHINE GUN MODS	7	7	7	7
39	ITEMS LESS THAN \$5M	1,397	1,397	1,397	1,397
	TOTAL, PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES, ARMY	1,107,183	1,102,108	1,107,183	1,102,108
	PROCUREMENT OF	AMMUNITION	, ARMY		
1	CTG, 5.56MM, ALL TYPES	3,392	3,392	3,392	3,392
2	CTG, 7.62MM, ALL TYPES	40	40	40	40
3	CTG, HANDGUN, ALL TYPES	17	17	17	17
4	CTG, .50 CAL, ALL TYPES	189	189	189	189
5	CTG, 20MM, ALL TYPES	1,605	1,605	1,605	1,605
7	CTG, 30MM, ALL TYPES	25,000	25,000	25,000	25,000
9	60MM MORTAR, ALL TYPES	218	218	218	218



P-1		Budget Request	House	Senate	Conference
10	81MM MORTAR, ALL TYPES	484	484	484	484
14	ARTILLERY PROJECTILE, 155MM, ALL TYPES	79,400	79,400	79,400	79,400
15	PROJ 15MM EXTENDED RANGE M982	72,985	72,985	72,985	72,985
16	ARTILLERY PROPELLANTS, FUZES AND PRIMERS, ALL TYPES	63,900	63,900	63,900	63,900
18	SHOULDER LAUNCHED MUNITIONS, ALL TYPES Program delays	22,242	22,242	11,792 -10,450	11,792 -10,450
19	ROCKET, HYDRA 70, ALL TYPES	39,974	39,974	39,974	39,974
21	DEMOLITION MUNITIONS, ALL TYPES	5	5	5	. 5
22	GRENADES, ALL TYPES	8	8	8	8
27	ITEMS LESS THAN \$5M	66	66	66	66
	TOTAL, PROCUREMENT OF AMMUNITION, ARMY	309,525	309,525	299,075	299,075
	OTHER PROCU	REMENT, ARM	ΙΥ		
2	SEMITRAILERS, FLATBED	8,000	8,000	8,000	8,000
3	AMBULANCE, 4 LITTER, 5/4 TON, 4X4	20,770	20,770	20,770	20,770
10	FAMILY OF HEAVY TACTICAL VEHICLES (FMTV) Army requested transfer to line 12	115,400	115,400	39,400 -76,000	39,400 -76,000
12	HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV Army requested transfer from line 10	6,682	6,682	82,682 76,000	82,682 76,000
13	TACTICAL WHEELED VEHICLE PROTECTION KITS	50,000	50,000	50,000	50,000
14	MODIFICATION OF IN SVC EQUIP Kit unit cost growth	186,377	172,130 -14,247	186,377	181,377 -5,000
28	TRANSPORTABLE TACTICAL COMMAND COMMUNICATIONS	7,100	7,100	7,100	7,100
37	JOINT TACTICAL RADIO SYSTEM Unjustified request	1,560	0 -1,560	1,560	0 -1,560
42	TRACTOR RIDE	13,190	13,190	13,190	13,190
45	TACTICAL COMMUNICATIONS AND PROTECTIVE SYSTEMS	9,549	9,549	9,549	9,549
47	COTS COMMUNICATIONS EQUIPMENT	22,000	22,000	22,000	22,000
50	CI AUTOMATION ARCHITECTURE	9,800	9,800	9,800	9,800

P-1		Budget Request	House	Senate	Conference
55	COMSEC Unjustified request	3	3	0 -3	0 -3
59	BASE SUPPORT COMMUNICATIONS	690	690	690	690
60	INFORMATION SYSTEMS	8,750	8,750	8,750	8,750
	INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM	60,337	60,337	60,337	60,337
68	DCGS-A	37,806	37,806	37,806	37,806
70	TROJAN	6,926	6,926	6,926	6,926
71	MOD OF IN SVC EQUIP (INTEL SPT)	2,011	2,011	2,011	2,011
75	BIOMETRIC TACTICAL COLLECTION DEVICES	5,370	5,370	5,370	5,370
80	CREW	42,651	42,651	42,651	42,651
81	FAMILY OF PERSISTENT SURVEILLANCE CAP	20,050	20,050	20,050	20,050
	COUNTERINTELLIGENCE/SECURITY COUNTER MEASURES	12,974	12,974	12,974	12,974
85	NIGHT VISION DEVICES	463	463	463	463
	LONG RANGE ADVANCED SCOUT SURVEILLANCE SYSTEM	2,861	2,861	2,861	2,861
87	SMALL TACTICAL OPTICAL RIFLE MOUNTED MLRF	60	60	60	60
88	RADIATION MONITORING SYSTEMS Unjustified request	11	0 -11	0 -11	0 -11
90	INDIRECT FIRE PROTECTION FAMILY OF SYSTEMS	251,062	251,062	251,062	251,062
91	FAMILY OF WEAPON SIGHTS	525	525	525	525
94	JOINT BATTLE COMMAND - PLATFORM Unjustified program growth	26,146	26,146	18,300 -7,846	18,300 -7,846
96	MOD OF IN SVC EQUIP (LLDR)	4,050	4,050	4,050	4,050
97	COMPUTER BALLISTICS - LHMBC XM32	960	960	960	960
98	MORTAR FIRE CONTROL SYSTEMS	7,660	7,660	7,660	7,660
99	COUNTERFIRE RADARS Hardware unit cost growth	165,200	164,024 -1,176	165,200	164,024 -1,176
112	AUTOMATED DATA PROCESSING EQUIPMENT	28,475	28,475	28,475	28,475
121	PROTECTIVE SYSTEMS	27	27	27	27

P-1		Budget Request	House	Senate	Conference
122	FAMILY OF NON-LETHAL EQUIPMENT Acoustic hailing device systems unit cost discrepancy	20,200	19,494 -706	20,200	19,494 -706
123	BASE DEFENSE SYSTEMS	39,200	39,200	39,200	39,200
124	CBRN DEFENSE	2,317	2,317	2,317	2,317
129	GROUND STANDOFF MINE DETECTION SYSTEM Unjustified program growth	16,000	16,000	14,335 -1,665	14,335 -1,665
130	AREA MINE DETECTION SYSTEM Unjustified request	1	0 -1	0 -1	0 -1
132	ROBOTIC COMBAT SUPPORT SYSTEM	4,850	4,850	4,850	4,850
136	REMOTE DEMOLITION SYSTEMS Unjustified request	1	0 -1	0 -1	0 -1
139	HEATERS AND ECUS	270	270	270	270
141	PERSONNEL RECOVERY SUPPORT SYSTEM	4,300	4,300	4,300	4,300
142	GROUND SOLDIER SYSTEM	1,725	1,725	1,725	1,725
144	FORCE PROVIDER	55,800	55,800	55,800	55,800
145	FIELD FEEDING EQUIPMENT	1,035	1,035	1,035	1,035
146	CARGO AERIAL DELIVERY & PERSONNEL PARACHUTE SYSTEM	1,980	1,980	1,980	1,980
151	COMBAT SUPPORT MEDICAL	17,527	17,527	17,527	17,527
153	ITEMS LESS THAN \$5M (MAINT)	268	268	268	268
159	HMEE	25,700	25,700	25,700	25,700
165	GENERATORS AND ASSOCIATED EQUIPMENT	569	569	569	569
174	INTEGRATED FAMILY OF TEST EQUIPMENT	9,495	9,495	9,495	9,495
176	M25 STABILIZED BINOCULAR Unjustified request	33	33	0 -33	0 -33
177	RAPID EQUIPPING SOLDIER SUPPORT EQUIPMENT	18,000	18,000	18,000	18,000
178	PHYSICAL SECURITY SYSTEMS	6,000	6,000	6,000	6,000
179	BASE LEVEL COMMON EQUIPMENT	2,080	2,080	2,080	2,080
180	MODIFICATION OF IN SVC EQUIPMENT (OPA-3)	19,200	19,200	19,200	19,200
	TOTAL, OTHER PROCUREMENT, ARMY	1,382,047	1,364,345	1,372,487	1,364,045



P-1		Budget Request	House	Senate	Conference
	AIRCRAFT PROCU	REMENT, NA	AVY		
9	V-22 Program increase - two operational loss replacement aircraft	0	152,000 152,000	0	152,000 152,000
27	STUASLO UAV	35,065	35,065	35,065	35,065
32	SH-60 SERIES	4,858	4,858	4,858	4,858
34	EP-3 SERIES	5,380	5,380	5,380	5,380
44	SPECIAL PROJECT AIRCRAFT	2,165	2,165	2,165	2,165
49	COMMON ECM EQUIPMENT	9,820	9,820	9,820	9,820
51	COMMON DEFENSIVE WEAPON SYSTEM	3,206	3,206	3,206	3,206
61	QRC	2,410	2,410	2,410	2,410
63	RQ-21 SERIES	17,215	17,215	17,215	17,215
	TOTAL, AIRCRAFT PROCUREMENT, NAVY	80,119	232,119	80,119	232,119
	WEAPONS PROCU	REMENT, NA	AVY		
4	AMRAAM	1,183	1,183	1,183	1,183
5	SIDEWINDER	381	381	381	381
12	HELLFIRE	1,530	1,530	1,530	1,530
15	AERIAL TARGETS	6,500	6,500	6,500	6,500
35	SMALL ARMS AND WEAPONS	1,540	1,540	1,540	1,540
38	GUN MOUNT MODS	3,000	3,000	3,000	3,000
	TOTAL, WEAPONS PROCUREMENT, NAVY	14,134	14,134	14,134	14,134
	PROCUREMENT OF AMMO,	NAVY & MAI	RINE CORPS		
1	GENERAL PURPOSE BOMBS Previously funded requirements	62,530	62,530	41,530 -21,000	48,530 -14,000
2	JDAM	93,019	93,019	93,019	93,019
3	AIRBORNE ROCKETS, ALL TYPES	2,163	2,163	2,163	2,163
4	MACHINE GUN AMMUNITION	5,000	5,000	5,000	5,000
6	CARTRIDGES AND CART ACTUATED DEVICES MK122 unit cost growth	5,334	4,805 -529	5,334	4,805 -529
7	AIR EXPENDABLE COUNTERMEASURES	36,580	36,580	36,580	36,580

P-1		Budget Request	House	Senate	Conference
8	JATOS	747	747	747	747
11	OTHER SHIP GUN AMMUNITION	2,538	2,538	2,538	2,538
13	PYROTECHNIC AND DEMOLITION	1,807	1,807	1,807	1,807
15	AMMUNITION LESS THAN \$5 MILLION Prior year carryover	2,229	2,229	0 -2,229	0 -2,229
19	MORTARS	2,018	2,018	2,018	2,018
21	DIRECT SUPPORT MUNITIONS	632	632	632	632
22	INFANTRY WEAPONS AMMUNITION	779	779	779	779
26	COMBAT SUPPORT MUNITIONS	164	164	164	164
29	ARTILLERY MUNITIONS	31,001	31,001	31,001	31,001
	TOTAL, PROCUREMENT OF AMMO, NAVY & MARINE CORPS	246,541	246,012	223,312	229,783
	OTHER PRO	CUREMENT, NAV	Υ		
21	UNDERWATER EOD PROGRAMS	9,200	9,200	9,200	9,200
28	STANDARD BOATS	19,060	19,060	19,060	19,060
43	FIXED SURVEILLANCE SYSTEM	56,950	56,950	56,950	56,950
77	SATELLITE COMMUNICATIONS SYSTEMS	3,200	3,200	3,200	3,200
82	CRYPTOLOGIC COMMUNICATIONS EQUIPMENT	2,000	2,000	2,000	2,000
88	SONOBUOYS - ALL TYPES AN/SSQ-53 unit cost growth	21,156	19,243 -1,913	21,156	21,156
104	EXPLOSIVE ORDNANCE DISPOSAL EQUIPMENT JCREW CUAS unit cost growth	33,580	30,580 -3,000	27,580 -6,000	27,580 -6,000
108	PASSENGER CARRYING VEHICLES	170	170	170	170
109	GENERAL PURPOSE VEHICLES	400	400	400	400
111	FIRE FIGHTING EQUIPMENT	770	770	770	770
112	TACTICAL VEHICLES	7,298	7,298	7,298	7,298
118	FIRST DESTINATION TRANSPORTATION	500	500	500	500
123	MEDICAL SUPPORT EQUIPMENT	6,500	6,500	6,500	6,500
128	ENVIRONMENTAL SUPPORT EQUIPMENT	2,200	2,200	2,200	2,200

P-1		Budget Request	House	Senate	Conference
129	PHYSICAL SECURITY EQUIPMENT	19,389	19,389	19,389	19,389
999	CLASSIFIED PROGRAMS	4,800	4,800	4,800	4,800
	TOTAL, OTHER PROCUREMENT, NAVY	187,173	182,260	181,173	181,173
	PROCUREMEN	T, MARINE COR	PS		
22	FIRE SUPPORT SYSTEM	5,583	5,583	5,583	5,583
37	MOTOR TRANSPORT MODS	44,440	44,440	44,440	44,440
45	EOD SYSTEMS	8,000	8,000	8,000	8,000
	TOTAL, PROCUREMENT, MARINE CORPS	58,023	58,023	58,023	58,023
	AIRCRAFT PROCL	REMENT, AIR F	ORCE		
6	HC-130J Unit cost growth	100,000	100,000	89,000 -11,000	89,000 -11,000
17	MQ-9 Remove five aircraft for efficient production rate	339,740	265,700 -74,040	339,740	265,700 -74,040
18	RQ-20B PUMA	13,500	13,500	13,500	13,500
20	B-1B	4,000	4,000	4,000	4,000
21	B-52 Program increase - urgent operational need Program increase - B-52 infrared threat defense UON Program increase - B-52 mission data recorder	0	21,400 21,400	0	21,400 16,400 5,000
22	LAIRCM	149,778	149,778	149,778	149,778
23	A-10	10,350	10,350	10,350	10,350
45	U-2 MODS	7,900	7,900	7,900	7,900
54	COMPASS CALL MODS	36,400	36,400	36,400	36,400
59	E-8	13,000	13,000	13,000	13,000
63	H-60	40,560	40,560	40,560	40,560
65	HC/MC-130 MODS	87,900	87,900	87,900	87,900
66	OTHER AIRCRAFT	53,731	53,731	53,731	53,731
68	MQ-9 UAS PAYLOADS	16,000	16,000	16,000	16,000
70	INITIAL SPARES/REPAIR PARTS	91,500	91,500	91,500	91,500
71	AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT	32,529	32,529	32,529	32,529

		D.,4			
P-1		Budget Request	House	Senate	Conference
72	OTHER PRODUCTION CHARGES	22,000	22,000	22,000	22,000
	TOTAL, AIRCRAFT PROCUREMENT, AIR FORCE	1,018,888	966,248	1,007,888	955,248
	MISSILE PROCL	IREMENT, AIR F	ORCE		
2	JASSM	61,600	61,600	61,600	61,600
5	AMRAAM	2,600	2,600	2,600	2,600
6	HELLFIRE	255,000	255,000	255,000	255,000
7	SMALL DIAMETER BOMB	140,724	140,724	140,724	140,724
11	AGM-65D MAVERICK	33,602	33,602	33,602	33,602
	TOTAL, MISSILE PROCUREMENT, AIR FORCE	493,526	493,526	493,526	493,526
	PROCUREMENT OF	AMMUNITION, A	IR FORCE		
2	CARTRIDGES	29,587	29,587	29,587	29,587
4	GENERAL PURPOSE BOMBS	551,862	551,862	551,862	551,862
6	JOINT DIRECT ATTACK MUNITION Previously funded requirement	738,451	738,451	688,451 -50,000	688,451 -50,000
15	FLARES	12,116	12,116	12,116	12,116
16	FUZES	81,000	81,000	81,000	81,000
17	SMALL ARMS	8,500	8,500	8,500	8,500
	TOTAL, PROCUREMENT OF AMMUNITION, AIR FORCE	1,421,516	1,421,516	1,371,516	1,371,516
	OTHER PROCU	REMENT, AIR FO	ORCE		·
1	PASSENGER CARRYING VEHICLES	9,680	9,680	9,680	9,680
2	MEDIUM TACTICAL VEHICLES	9,680	9,680	9,680	9,680
4	CARGO AND UTILITY VEHICLES	19,680	19,680	19,680	19,680
5	JOINT LIGHT TACTICAL VEHICLE Transfer from line 6 JLTV unit cost adjustment	0	17,484 17,484	0	17,482 24,750 -7,268
6	SECURITY AND TACTICAL VEHICLES JLTV unit cost adjustment	24,880	128 -7,268	24,880	130
	Transfer to line 5		-17,484		-24,750
7	SPECIAL PURPOSE VEHICLES	34,680	34,680	34,680	34,680



P-1		Budget Request	House	Senate	Conference
8	FIRE FIGHTING/CRASH RESCUE VEHICLES	9,736	9,736	9,736	9,736
9	MATERIALS HANDLING VEHICLES	24,680	24,680	24,680	24,680
10	RUNWAY SNOW REMOVAL & CLEANING EQUIP	9,680	9,680	9,680	9,680
11	BASE MAINTENANCE SUPPORT VEHICLES	9,680	9,680	9,680	9,680
15	INTELLIGENCE COMM EQUIPMENT	6,156	6,156	6,156	6,156
16	AIR TRAFFIC CONTROL & LANDING SYSTEMS D-RAPCON cost growth	56,884	24,044 -32,840	35,984 -20,900	35,984 -20,900
29	AIR FORCE PHYSICAL SECURITY SYSTEM	46,236	46,236	46,236	46,236
37	TBMC2 SYSTEM ABGD - insufficient justification	2,500	0 -2,500	2,500	0 -2,500
45	TACTICAL C-E EQUIPMENT	27,911	27,911	27,911	27,911
51	PERSONAL SAFETY AND RESCUE EQUIPMENT	13,600	13,600	13,600	13,600
53	BASE PROCURED EQUIPMENT	28,800	28,800	28,800	28,800
54	ENGINEERING AND EOD EQUIPMENT	53,500	53,500	53,500	53,500
55	MOBILITY EQUIPMENT	78,562	78,562	78,562	78,562
56	BASE MAINTENANCE AND SUPPORT EQUIPMENT	28,055	28,055	28,055	28,055
59	DCGS-AF	2,000	2,000	2,000	2,000
999	CLASSIFIED PROGRAMS Classified adjustment	3,229,364	3,211,364 -18,000	3,229,364	3,211,364 -18,000
	TOTAL, OTHER PROCUREMENT, AIR FORCE	3,725,944	3,665,336	3,705,044	3,677,276
	PROCUREME	NT, DEFENSE-W	IDE		
8	TELEPORT PROGRAM	3,800	3,800	3,800	3,800
17	DEFENSE INFORMATION SYSTEMS NETWORK	12,000	12,000	12,000	12,000
25	COUNTER IED & IMPROVISED THREAT	5,534	5,534	5,534	5,534
47	MANNED ISR	5,000	5,000	5,000	5,000
48	MC-12	5,000	5,000	5,000	5,000
49	MH-60 BLACKHAWK	27,600	27,600	27,600	27,600
51	UNMANNED ISR	17,000	17,000	17,000	17,000
52	NON-STANDARD AVIATION	13,000	13,000	13,000	13,000

		Budget			
P-1		Request	House	Senate	Conference
53	U-28	51,722	51,722	51,722	51,722
54	MH-47 CHINOOK	36,500	36,500	36,500	36,500
61	ORDNANCE ITEMS <\$5M Unit cost adjustments	100,850	100,850	85,850 -15,000	100,850
62	INTELLIGENCE SYSTEMS	16,500	16,500	16,500	16,500
64	OTHER ITEMS <\$5M	7,700	7,700	7,700	7,700
67	TACTICAL VEHICLES	59,891	59,891	59,891	59,891
68	WARRIOR SYSTEMS <\$5M	21,135	21,135	21,135	21,135
69	COMBAT MISSION REQUIREMENTS	10,000	10,000	10,000	10,000
71	OPERATIONAL ENHANCEMENTS INTELLIGENCE	10,805	10,805	10,805	10,805
73	OPERATIONAL ENHANCEMENTS	126,539	126,539	126,539	126,539
999	CLASSIFIED PROGRAMS	41,559	41,559	41,559	41,559
	TOTAL, PROCUREMENT, DEFENSE-WIDE	572,135	572,135	557,135	572,135
	TOTAL PROCUREMENT	12,782,468	12,745,120	12,574,963	12,627,028



RESEARCH, DEVELOPMENT, TEST AND EVALUATION

The agreement provides \$1,193,394,000 for Research, Development, Test and Evaluation, as follows:

(INSERT RDTE OCO TABLE)

Insert 124A-C

R-1		Budget Request	House	Senate	Conference
	RESEARCH, DEVELOPMENT,	TEST & EVALU	ATION, ARMY	<u> </u>	
56	AIR AND MISSILE DEFENSE SYSTEMS ENGINEERING	1,000	1,000	1,000	1,000
58	SMOKE, OBSCURANT, AND TARGET DEFEATING SYSTEM - ADVANCE DEVELOPMENT CBRN unjustified request	1,500	0 -1,500	1,500	0 -1,500
61	SOLDIER SUPPORT AND SURVIVABILITY	3,000	3,000	3,000	3,000
76	M-SHORAD Transfer to title IV	23,000	0 -23,000	23,000	0 -23,000
88	TRACTOR CAGE	12,000	12,000	12,000	12,000
100	AIR DEFENSE COMMAND, CONTROL AND INTELLIGENCE - ENGINEERING DEVELOPMENT	119,300	119,300	119,300	119,300
122	TRACTOR TIRE	66,760	66,760	66,760	66,760
128	COMMON INFRARED COUNTERMEASURES	2,670	2,670	2,670	2,670
136	AIRCRAFT SURVIVABILITY DEVELOPMENT	34,933	34,933	34,933	34,933
147	TROJAN - RH12	1,200	1,200	1,200	1,200
184	WEAPONS AND MUNITIONS PRODUCT IMPROVEMENT	2,548	2,548	2,548	2,548
185	TRACTOR SMOKE	7,780	7,780	7,780	7,780
206	MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT	2,000	2,000	2,000	2,000
209	INTEGRATED BASE DEFENSE	8,000	8,000	8,000	8,000
216	SECURITY AND INTELLIGENCE ACTIVITIES	23,199	23,199	23,199	23,199
226	AIRBORNE RECONNAISSANCE SYSTEMS	14,000	14,000	14,000	14,000
231	BIOMETRICS ENABLED INTELLIGENCE	2,214	2,214	2,214	2,214
	TOTAL, RESEARCH, DEVELOPMENT, TEST & EVALUATION, ARMY	325,104	300,604	325,104	300,604
	RESEARCH, DEVELOPMENT	TEST & EVALU	IATION, NAVY		
41	RETRACT LARCH	18,000	18,000	18,000	18,000
61	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	13,900	13,900	13,900	13,900
74	LAND ATTACK TECHNOLOGY	1,400	1,400	1,400	1,400

		Budget			
R-1		Request	House	Senate	Conference
149	SHIP SELF DEFENSE (DETECT & CONTROL)	1,100	1,100	1,100	1,100
236	MARINE CORPS COMMUNICATION SYSTEMS	16,130	16,130	16,130	16,130
999	CLASSIFIED PROGRAMS	117,282	117,282	117,282	117,282
	TOTAL, RESEARCH, DEVELOPMENT, TEST & EVALUATION, NAVY	167,812	167,812	167,812	167,812
	RESEARCH, DEVELOPMENT, TE	ST & EVALUAT	TION, AIR FOR	RCE	
65	SPACE CONTROL TECHNOLOGY	1,100	1,100	1,100	1,100
70	SPACE RAPID CAPABILITIES OFFICE Insufficient justification	12,395	0 -12,395	12,395	12,395
173	B-52 SQUADRONS Program increase - urgent operational need	0	34,000 34,000	0	34,000
	Program increase - B-52 infrared threat defense UON Program increase - B-52 mission data recorder				24,000 10,000
186	MQ-9	4,500	4,500	4,500	4,500
187	JOINT COUNTER RCIED ELECTRONIC WARFARE	4,000	4,000	4,000	4,000
215	A-10 SQUADRONS	1,000	1,000	1,000	1,000
217	BACN	42,349	42,349	42,349	42,349
228	INTEL DATA APPLICATIONS	1,200	1,200	1,200	1,200
254	WEATHER SERVICE	3,000	3,000	3,000	3,000
268	U-2	22,100	22,100	22,100	22,100
272	DCGS	29,500	29,500	29,500	29,500
310	TENCAP	5,000	5,000	5,000	5,000
999	CLASSIFIED PROGRAMS Classified adjustment	188,127	154,127 -34,000	161,827 -26,300	161,790 -26,337
	TOTAL, RESEARCH, DEVELOPMENT, TEST & EVALUATION, AIR FORCE	314,271	301,876	287,971	321,934
	RESEARCH, DEVELOPMENT, TES	Γ & EVALUATIO	N, DEFENSE-	WIDE	
24	COMBATING TERRORISM TECHNOLOGY SUPPORT Transfer funding to title IV RD,DW line 24 for anti-tunneling	25,000	25,000	0 -25,000	0 -25,000
26	COUNTER IMPROVISED THREAT SIMULATION	13,648	13,648	13,648	13,648

		Budget			
R-1		Request	House	Senate	Conference
	COUNTER IMPROVISED THREAT DEMONSTRATION,				
94	PROTOTYPE DEVELOPMENT, AND TESTING Unjustified growth	242,668	152,668 -90,000	162,007	170,168
	JIDO program adjustment			-84,161	-76,000
	Program increase - hyperspectral IED detection			3,500	3,500
250	OPERATIONAL ENHANCEMENTS	3,632	3,632	3,632	3,632
251	WARRIOR SYSTEMS	11,040	11,040	11,040	11,040
253	UNMANNED ISR	11,700	11,700	11,700	11,700
254	SOF TACTICAL VEHICLES	725	725	725	725
999	CLASSIFIED PROGRAMS	192,131	192,131	192,131	192,131
	TOTAL, RESEARCH, DEVELOPMENT, TEST &				
	EVALUATION, DEFENSE-WIDE	500,544	410,544	394,883	403,044
	TOTAL RESEARCH, DEVELOPMENT, TEST &				· · ·
	EVALUATION	1,307,731	1,180,836	1,175,770	1,193,394

REVOLVING AND MANAGEMENT FUNDS

The agreement provides \$15,190,000 for Revolving and Management Funds, as follows:

	Budget Request	House	Senate	Conference
WORKING CAPITAL FUND, ARMY	6,600	6,600	6,600	6,600
WORKING CAPITAL FUND, DEFENSE-WIDE	8,590	8,590	8,590	8,590
TOTAL, DEFENSE WORKING CAPITAL FUNDS	15,190	15,190	15,190	15,190

OTHER DEPARTMENT OF DEFENSE PROGRAMS

DEFENSE HEALTH PROGRAM

The agreement provides \$352,068,000 for the Defense Health Program, as follows:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS [In thousands of dollars]

	Budget Request	House	Senate	Conference
IN-HOUSE CARE	72,627	72,627	72,627	72,627
PRIVATE SECTOR CARE	277,066	277,066	277,066	277,066
CONSOLIDATED HEALTH SUPPORT	2,375	2,375	2,375	2,375
TOTAL, OPERATION AND MAINTENANCE	352,068	352,068	352,068	352,068

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 \$24,692,000 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 retains a provision proposed by the Senate which provides for special transfer authority within title IX. The House bill contained a similar provision.

The agreement retains a provision proposed by the House which provides funds for military commanders in Afghanistan to respond to urgent, limited humanitarian relief.

The Senate bill contained a similar provision.

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

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

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

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

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

The agreement retains a provision proposed by the Senate which is new and allows equipment purchased for, and not yet transferred to, entities within Syria, to be transferred to other authorized foreign security forces. The House bill contained no similar provision.

(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 Senate bill contained no similar provision.

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

(RESCISSIONS)

The agreement modifies a provision proposed by the House recommending rescissions and provides for the rescission of \$1,340,616,000. The Senate bill contained a similar provision. The rescissions agreed to are:

2017 Appropriations:

Procurement of Ammunition, Navy and Marine Corps:

Ammunition less than \$5 million......\$2,216,000 2018 Appropriations:

Operation and Maintenance, Defense-Wide:

Coalition Support Fund.......800,000,000 DSCA security cooperation.......150,000,000

Counter-ISIS Train and Equip Fund:

Counter-ISIS Train and Equip Fund......300,000,000

Aircraft Procurement, Air Force:

HC/MC-130 modifications88,400,000

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

DIVISION A--DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2019 (Amounts in thousands)

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
TITLE I						
MILITARY PERSONNEL						
Military Personnel, Army. Military Personnel, Navy. Military Personnel, Marine Corps. Military Personnel, Air Force. Reserve Personnel, Army. Reserve Personnel, Navy. Reserve Personnel, Marine Corps. Reserve Personnel, Air Force. National Guard Personnel, Army. National Guard Personnel, Air Force.	13,231,114 28,790,440 4,715,608 1,988,362 764,903 1,802,554 8,264,626	43,670,542 30,426,211 13,890,968 30,526,011 4,955,947 2,067,521 788,090 1,894,286 8,744,345 3,725,380	43,093,752 30,254,211 13,770,968 30,357,311 4,848,947 2,055,221 777,390 1,853,526 8,589,785 3,707,240	43,060,042 30,305,481 13,799,038 30,173,691 4,870,947 2,059,521 787,090 1,871,286 8,650,195 3,719,230	42,690,042 30,164,481 13,779,038 30,074,691 4,836,947 2,049,021 782,390 1,860,406 8,600,945 3,699,080	+1,061,187 +1,392,363 +547,924 +1,284,251 +121,339 +60,659 +17,487 +57,852 +336,319 +290,263
Total, Title I, Military Personnel	133,367,397	140,689,301	139,308,351	139,296,521	138,537,041	+5,169,644
Total, Tricare Accrual payments (permanent, indefinite authority)	8,145,000	7,533,090	7,533,090	7,533,090	7,533,090	-611,910
Total, Military Personnel		148,222,391	146,841,441	146,829,611	146,070,131	+4,557,734



DIVISION A--DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2019 (Amounts in thousands)

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
TITLE II						
OPERATION AND MAINTENANCE						
Operation and Maintenance, Army	38,816,957	42,009,317	41,329,182	40,634,715	40,145,482	+1,328,525
Operation and Maintenance, Navy	45,384,353	49,003,633	48,963,337	47,296,183	48,034,826	+2,650,473
Operation and Maintenance, Marine Corps	6,605,546	6,832,510	6,824,269	6,372,000	6,540,049	-65,497
Operation and Maintenance, Air Force	39,544,193	42,060,568	41,465,107	40,775,374	40,379,184	+834,991
Operation and Maintenance, Defense-Wide	34,059,257	36,352,625	35,566,602	35,662,783	35,613,354	+1,554,097
Operation and Maintenance, Army Reserve	2,877,104	2,916,909	2,877,402	2,854,909	2,781,402	-95,702
Operation and Maintenance, Navy Reserve	1,069,707	1,027,006	1,019,966	1,018,006	1,018,006	-51,701
Operation and Maintenance, Marine Corps Reserve	284,837	271,570	281,570	271,570	271,570	-13,267
Operation and Maintenance, Air Force Reserve	3,202,307	3,260,234	3,212,234	3,247,534	3,191,734	-10,573
Operation and Maintenance, Army National Guard	7,284,170	7,399,295	7,329,771	7,261,245	7,118,831	-165,339
Operation and Maintenance, Air National Guard	6,900,798	6,427,622	6,438,162	6,433,747	6,420,697	-480,101
United States Court of Appeals for the Armed Forces	14,538	14,662	14,662	14,662	14,662	+124
Environmental Restoration, Army	235,809	203,449	235,809	228,449	235,809	
Environmental Restoration, Navy	365,883	329,253	365,883	329,253	365,883	
Environmental Restoration, Air Force	352,549	296,808	376,808	365,808	365,808	+13,259
Environmental Restoration, Defense-Wide	19,002	8,926	19,002	8,926	19,002	
Environmental Restoration, Formerly Used Defense Sites	248,673	212,346	248,673	212,346	248.673	
Overseas Humanitarian, Disaster, and Civic Aid	129,900	107,663	117,663	107,663	117,663	-12,237



FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
350,000	335,240	350,240	335,240	350,240	+240
500,000	400,000	397,900	552,000	450,000	-50,000
188,245,583	199,469,636	197,434,242	193,982,413	193,682,875	+5,437,292 ========
5,535,794 3,196,910	3,782,558 3,355,777	4,103,942 3,074,502	4,890,658 3,160,597	4,299,566 3,145,256	-1,236,228 -51,654
2,548,740 8,298,418 19,957,380 3,510,590 804,335 23,824,738 7,941,018 1,942,737	2,234,761 7,999,529 19,041,799 3,702,393 1,006,209 21,871,437 9,414,355 2,860,410	2,255,323 7,683,632 20,107,195 3,555,587 973,556 22,708,767 9,093,835 2,647,569	2,283,369 7,709,078 20,083,169 3,780,572 970,454 23,992,937 10,393,562 2,800,997	2,276,330 7,844,691 20,092,199 3,711,576 952,682 24,150,087 9,097,138 2,719,870	+94,829 -272,410 -453,727 +134,819 +200,986 +148,347 +325,349 +1,156,120 +777,133 -1,392,219
	5,535,794 3,196,910 4,391,573 2,548,740 8,298,418 19,957,380 3,510,590 804,335 23,824,738 7,941,018	Enacted Request 350,000 335,240 500,000 400,000 188,245,583 199,469,636 ==================================	Enacted Request House 350,000 335,240 350,240 500,000 400,000 397,900 188,245,583 199,469,636 197,434,242 =================================	Enacted Request House Senate 350,000 335,240 350,240 335,240 500,000 400,000 397,900 552,000 188,245,583 199,469,636 197,434,242 193,982,413 ===================================	Enacted Request House Senate Conference 350,000 335,240 350,240 335,240 350,240 500,000 400,000 397,900 552,000 450,000 188,245,583 199,469,636 197,434,242 193,982,413 193,682,875 ===================================



Nicette December 4th Force 0.004 747 0.000 454 0.504 000 0.044 054 0.505 004 407	
Missile Procurement, Air Force	, 257
Space Procurement, Air Force	3,533
Procurement of Ammunition, Air Force	3,121
Other Procurement, Air Force	952 ,
Procurement, Defense-Wide	2,910
National Guard and Reserve Equipment	000 ,
Defense Production Act Purchases	3,823
Joint Urgent Operational Needs Fund	
Total, Title III, Procurement	
TITLE IV	=====
RESEARCH, DEVELOPMENT, TEST AND EVALUATION	
Research, Development, Test and Evaluation, Army 10,647,426 10,159,379 10,113,108 10,812,458 11,083,824 +436	5,398
	810
Research, Development, Test and Evaluation, Air Force. 37,428,078 40,178,343 40,929,500 40,896,667 41,229,475 +3,80 Research, Development, Test and Evaluation,	397
Defense-Wide	. 861
	,109
Total, Title IV, Research, Development, Test and	
Evaluation	3,575

	FY 2018	FY 2019				Conference
	Enacted	Request	House	Senate	Conference	vs. Enacted
TITLE V						
REVOLVING AND MANAGEMENT FUNDS						
Defense Working Capital Funds	1,685,596	1,542,115	1,542,115	1,641,115	1,641,115	-44,481
Total, Title V, Revolving and Management Funds	1,685,596	1,542,115	1,542,115	1,641,115	1,641,115	-44,481
TITLE VI	=========		=======================================	==========	==========	=======================================
OTHER DEPARTMENT OF DEFENSE PROGRAMS						
Defense Health Program						
Operation and maintenance	31,521,850	32,145,395	31,759,947	31,588,995	30,953,422	-568,428
Procurement	867,002	873,160	844,834	873,160	873,160	+6,158
Research, development, test and evaluation	2,039,315	710,637	1,466,237	1,673,837	2,180,937	+141,622
Total, Defense Health Program 1/	34,428,167	33,729,192	34,071,018	34,135,992	34,007,519	-420,648



FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
104,237	105,997	105,997	105,997	105,997	+1,760
	1,091	1,091	1,091	1,091	-16,990
839,414	886,728	886,728	886,728	886,728	+47,314
961,732	993,816	993,816	993,816	993,816	+32,084
934.814	787,525	857,814	872,525	881,525	-53,289
321,887	329,273	329,273	329,273	329,273	+7,386
36,646,600	35,839,806	36,251,921	36,331,606	36,212,133	-434,467
514,000	514,000	514,000	514,000	514,000	
537,600	539,124	512,424	529,624	522,424	-15,176
1,051,600	1,053,124	1,026,424	1,043,624	1,036,424	-15,176
	934,814 321,887 36,646,600 537,600	Enacted Request 104,237 105,997 18,081 1,091 839,414 886,728 961,732 993,816 934,814 787,525 321,887 329,273 36,646,600 35,839,806 ===================================	Enacted Request House 104,237 105,997 105,997 18,081 1,091 1,091 839,414 886,728 886,728 961,732 993,816 993,816 934,814 787,525 857,814 321,887 329,273 329,273 36,646,600 35,839,806 36,251,921 ===================================	Enacted Request House Senate 104,237 105,997 105,997 105,997 18,081 1,091 1,091 1,091 839,414 886,728 886,728 886,728 961,732 993,816 993,816 993,816 934,814 787,525 857,814 872,525 321,887 329,273 329,273 329,273 36,646,600 35,839,806 36,251,921 36,331,606 ==================================	Enacted Request House Senate Conference 104,237 105,997 105,997 105,997 105,997 18,081 1,091 1,091 1,091 1,091 839,414 886,728 886,728 886,728 886,728 961,732 993,816 993,816 993,816 993,816 934,814 787,525 857,814 872,525 881,525 321,887 329,273 329,273 329,273 36,646,600 35,839,806 36,251,921 36,331,606 36,212,133 36,646,600 514,000 514,000 514,000 537,600 539,124 512,424 529,624 522,424



	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
TITLE VIII						
GENERAL PROVISIONS						
Additional transfer authority (Sec.8005)	(4,250,000) -131,000 -942,242 44,000 (30,000) (1,000) 10,000 -4,000	(5,000,000) 5,000 (30,000)	(4,250,000) -179,000 -492,954 -44,000 (30,000)	(4,000,000) -179,000 -2,400,935 20,000 (30,000) (1,000)	(4,000,000) -179,000 -2,508,005 44,000 (30,000) (1,000) 10,000 -250,000	(-250,000) -48,000 -1,565,763 -246,000
Fisher House O&M Army Navy Air Force transfer authority (Sec. 8091)	(11,000) (115,519) -110,780 235,000	(11,000) (113,000) 110,800 	(11,000) (113,000) -5,000 270,000	(11,000) (113,000) 	(11,000) (113,000) 750,000 270,000	(-2,519) +860,780 +35,000



	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
Working Capital Fund, Navy excess cash balances						
(Sec.8133)			-50,000		-50,000	-50,000
Total, Title VIII, General Provisions	-899,022	115,800	-457,954	-2,559,935	-1,963,005	-1,063,983
TITLE IX		=======================================	=========		=========	
OVERSEAS CONTINGENCY OPERATIONS/GLOBAL WAR ON TERRORISM (GWOT)						
Military Personnel						
Military Personnel, Army (GWOT)	2,683,694	2,929,154	2,929,154	2,929,154	2,929,154	+245,460
Military Personnel, Navy (GWOT)	377,857	385,461	385,461	385,461	385,461	+7,604
Military Personnel, Marine Corps (GWOT)	103,979	109,232	109,232	109,232	109,232	+5,253
Military Personnel, Air Force (GWOT)	914,119	964,508	964,508	964,508	964,508	+50,389
Reserve Personnel, Army (GWOT)	24,942	37,007	37,007	37,007	37,007	+12,065
Reserve Personnel, Navy (GWOT)	9,091	11,100	11,100	11,100	11,100	+2,009
Reserve Personnel, Marine Corps (GWOT)	2,328	2,380	2,380	2,380	2,380	+52
Reserve Personnel, Air Force (GWOT)	20,569	21,076	21,076	21,076	21,076	+507
National Guard Personnel, Army (GWOT)	184,589	195,283	195,283	195,283	195,283	+10,694
National Guard Personnel, Air Force (GWOT)	5,004	5,460	5,460	5,460	5,460	+456
Total, Military Personnel (OCO/GWOT)	4,326,172	4,660,661	4,660,661	4,660,661	4,660,661	+334,489



	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
Operation and Maintenance						
Operation & Maintenance, Army (GWOT)	17,352,994	18,210,500	18,125,500	19,028,500	18.548.500	+1,195,506
Operation & Maintenance, Navy (GWOT)	6,449,404	4,757,155	4,757,155	5,572,155	5,172,155	-1,277,249
(Coast Guard) (by transfer) (GWOT)		(165,000)	(165,000)			
Operation & Maintenance, Marine Corps (GWOT)	1,401,536	1,121,900	1,121,900	1,475,800	1,292,995	-108,541
Operation & Maintenance, Air Force (GWOT)	10,873,895	9,285,789	9,258,674	10,055,789	9,828,674	-1,045,221
Operation & Maintenance, Defense-Wide (GWOT)	7,575,195	8,549,908	8,183,902	8,354,905	8,105,991	+530,796
(Coalition support funds) (GWOT)			(900,000)		(900,000)	(+900,000)
Operation & Maintenance, Army Reserve (GWOT)	24,699	41,887	41,887	41,887	41,887	+17,188
Operation & Maintenance, Navy Reserve (GWOT)	23,980	25,637	25,637	25,637	25,637	+1,657
Operation & Maintenance, Marine Corps Reserve (GWOT)	3,367	3,345	3,345	3,345	3,345	- 22
Operation & Maintenance, Air Force Reserve (GWOT)	53,523	60,500	60,500	60,500	60,500	+6,977
Operation & Maintenance, Army National Guard (GWOT)	108,111	110,729	110,729	110,729	110,729	+2,618
Operation & Maintenance, Air National Guard (GWOT)	15,400	15,870	15,870	15,870	15,870	+470
Subtotal, Operation and Maintenance	43,882,104	42,183,220	41,705,099	44,745,117	43,206,283	-675,821
Afghanistan Security Forces Fund (GWOT)	4,666,815	5,199,450	5,199,450	4,666,815	4,920,000	+253,185
Counter-ISIS Train and Equip Fund (GWOT)	1,769,000	1,400,000	1,400,000	994,000	1,352,200	-416,800
Total, Operation and Maintenance (OCO/GWOT)	50,317,919	48,782,670	48,304,549	50,405,932	49,478,483	-839,436



	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
Procurement						
Aircraft Procurement, Army (GWOT)	420,086	363,363	347,563	363,363	346,963	-73,123
Missile Procurement, Army (GWOT)	709,283	1,802,351	1,770,270	1,740,985	1,729,904	+1,020,621
Procurement of Weapons and Tracked Combat Vehicles,		4 407 400	4 400 400	4 407 400		
Army (GWOT)	1,191,139	1,107,183	1,102,108	1,107,183	1,102,108	-89,031
Procurement of Ammunition, Army (GWOT)	191,836	309,525	309,525	299,075	299,075	+107,239
Other Procurement, Army (GWOT)	405,575	1,382,047	1,364,345	1,372,487	1,364,045	+958,470
Aircraft Procurement, Navy (GWOT)	157,300	80,119	232,119	80,119	232,119	+74,819
Weapons Procurement, Navy (GWOT)	130,994	14,134	14,134	14,134	14,134	-116,860
Procurement of Ammunition, Navy and Marine Corps						
(GWOT)	233,406	246,541	246,012	223,312	229,783	-3,623
Other Procurement, Navy (GWOT)	239,359	187,173	182,260	181,173	181,173	-58,186
Procurement, Marine Corps (GWOT)	64,307	58,023	58,023	58,023	58,023	-6,284
Aircraft Procurement, Air Force (GWOT)	503,938	1,018,888	966,248	1,007,888	955,248	+451,310
Missile Procurement, Air Force (GWOT)	481,700	493,526	493,526	493 526	493.526	+11,826
Space Procurement, Air Force (GWOT)	2,256					-2,256
Procurement of Ammunition, Air Force (GWOT)	551,509	1,421,516	1,421,516	1,371,516	1,371,516	+820,007
Other Procurement, Air Force (GWOT)	3,324,590	3,725,944	3,665,336	3,705,044	3,677,276	+352 686
Procurement, Defense-Wide (GWOT)	517,041	572,135	572,135	557,135	572,135	+55,094
National Guard and Reserve Equipment (GWOT)	1,300,000					-1,300,000
,						
Total, Procurement (0C0/GW0T)	10,424,319	12,782,468	12,745,120	12,574,963	12,627,028	+2,202,709
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	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
Research, Development, Test and Evaluation						
Research, Development, Test & Evaluation, Army (GWOT). Research, Development, Test & Evaluation, Navy (GWOT). Research, Development, Test & Evaluation.	235,368 167,565	325,104 167,812	300,604 167,812	325,104 167,812	300,604 167,812	+65,236 +247
Air Force (GWOT)		314,271 500,544	301,876 410,544	287,971 394.883	321,934 403.044	+192,326
Total, Research, Development, Test and						
Evaluation (OCO/GWOT)	926,937	1,307,731	1,180,836	1,175,770	1,193,394	+266,457
Revolving and Management Funds						
Defense Working Capital Funds (GWOT)	148,956	15,190	15,190	15,190	15,190	-133,766



	FY 2018			C+-	0	Conference
	Enacted	Request	House	Senate 	Conference	vs. Enacted
Other Department of Defense Programs						
Defense Health Program:						
Operation & Maintenance (GWOT)	395,805	352,068	352,068	352,068	352,068	-43,737
(GWOT)	196,300	153,100	153,100	143,100	153,100	-43,200
Office of the Inspector General (GWOT)	24,692	24,692	24,692	24,692	24,692	
Total, Other Department of Defense Programs						
(OCO/GWOT)	616,797	529,860	529,860	519,860	529,860	-86,937
TITLE IX General Provisions						
Additional transfer authority (GWOT) (Sec.9002) Ukraine Security Assistance Initiative (GWOT)	(2,250,000)	(4,500,000)	(2,250,000)	(2,000,000)	(2,000,000)	(-250,000)
(Sec. 9013)	200,000		250,000		250,000	+50,000
(Sec. 9018)	770,000		770,000		500,000	-270,000
Rescissions (GWOT) (Sec.9021)	-2,565,100		-377.216	-1,438,400	-1,340,616	+1,224,484
NOSCISSIONS (UNDI) (UCC. 3021)	2,000,100		017,210	1,400,400	1,040,010	,221,101
Total, General Provisions	-1,595,100		642,784	-1,438,400	-590,616	+1,004,484
Grand Total, Title IX (OCO/GWOT)	65,166,000	68,078,580	68,079,000	67,913,976	67,914,000	+2,748,000
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	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
OTHER APPROPRIATIONS						
DEPARTMENT OF DEFENSE MISSILE DEFEAT AND DEFENSE ENHANCEMENTS APPROPRIATIONS ACT, 2018						
Operation and Maintenance						
Operation and Maintenance, Navy (emergency)	673,500					-673.500
Operation and Maintenance, Air Force (emergency)	18,750					-18,750
Operation and Maintenance, Defense-Wide (emergency)	23,735					-23,735
Total, Title II, Operation and maintenance						
(emergency)	715,985					-715.985
(-mar ganay)	=========	=========				***************************************
Procurement						
Missile Procurement, Army (emergency)	884,000					-884,000
Missile Procurement, Air Force (emergency)	12,000					-12.000
Other Procurement, Air Force (emergency)	288,055					-288.055
Procurement, Defense-Wide (emergency)	1,239,140					-1,239,140
Total, Title III, Procurement (emergency)	2,423,195					-2,423,195 =======



	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
Research, Development, Test and Evaluation						
Research, Development, Test and Evaluation, Army (emergency)	20,700					-20,700
(emergency)	60,000					-60,000
(emergency)	255,744					-255,744
Defense-Wide (emergency)	1,010,220					-1,010,220
Total, Title IV, Research, Development, Test and Evaluation (emergency)	1,346,664					-1,346,664 ========
Total, FY 2018 Missile Defeat and Defense Enhancements (emergency) (PL 115-96)	4,485,844		***			-4,485,844 =========



	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
FURTHER ADDITIONAL SUPPLEMENTAL APPROPRIATIONS FOR DISASTER RELIEF REQUIREMENTS ACT, 2018						
DEPARTMENT OF DEFENSEMILITARY PROGRAMS						
OPERATION AND MAINTENANCE						
Operation and Maintenance, Army (emergency)	20,110					-20,110
Operation and Maintenance, Navy (emergency)	267,796					-267,796
Operation and Maintenance, Marine Corps (emergency)	17,920					-17,920
Operation and Maintenance, Air Force (emergency)	20,916					-20,916
Operation and Maintenance, Defense-Wide (emergency)	2,650					-2,650
Operation and Maintenance, Army Reserve (emergency)	12,500					-12,500
Operation and Maintenance, Navy Reserve (emergency)	2,922					-2,922
Operation and Maintenance, Air Force Reserve						
(emergency)	5,770					-5,770
Operation and Maintenance, Army National Guard						
(emergency)	55,471					-55,471
Total, Operation and Maintenance (emergency)	406,055					-406,055



	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
PROCUREMENT						
Other Procurement, Navy (emergency)	18,000					-18,000
REVOLVING AND MANAGEMENT FUNDS						
Defense Working Capital Funds (emergency)	9,486					-9,486
OTHER DEPARTMENT OF DEFENSE PROGRAMS						
Defense Health Program: Operation & Maintenance (emergency)	704					-704
Total, FY 2018 Department of Defense (emergency) (PL 115-123, DivB, Subdivision1, Title III)	434,245					-434,245
Total, Other Appropriations	4,920,089					-4,920,089



	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
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Grand Total, Bill		668,409,933		667,980,036	667,319,910	+14,959,302
Appropriations		(600,331,353)	(599,934,364)	(602,466,995)	(601,913,915)	(+18,697,154)
Emergency appropriations						(-4,920,089)
Global War on Terrorism (GWOT)		(68,078,580)				(+1,523,516)
Rescissions	(-942,242)		, ,	, , ,		(-1,565,763)
Rescissions (GWOT)		5 454 000		(-1,438,400)		
(Transfer Authority)		5,154,000			4,155,000	-252,519
(Transfer Authority) (GWOT)		4,500,000	2,250,000		2,000,000	-250,000
CONGRESSIONAL BUDGET RECAP						
Scorekeeping adjustments: Lease of defense real property (permanent) (CBO						
estimate)	38,000	36,000	36,000	36,000	36,000	-2,000
estimate) DHP, 0&M to DOD-VA Joint Incentive Fund (permanent):	8,000	8,000	8,000	8,000	8,000	
Defense function	-15,000	-15,000	-15,000	-15,000	-15,000	
Non-defense function	15,000	15,000	15,000	15,000	15,000	



	FY 2018 Enacted		House	Senate	Conference	Conference vs. Enacted
DHP, 0&M to Joint DOD-VA Medical Facility						
Demonstration Fund (Sec.8090):						
Defense function	-115,519	-113,000	-113,000	-113,000	-113,000	+2,519
Non-defense function	115,519	113,000	113,000	113,000	113,000	-2,519
O&M, Defense-wide transfer to Department						
of the Interior:						
Defense function		-110,800				
Non-defense function		110,800				
Navy transfer to John C. Stennis Center for Public						
Service Development Trust Fund:						
Defense function	-1,000			-1.000	-1.000	
Non-defense function	1,000			1,000	1,000	
Tricare accrual (permanent, indefinite				•	,	
authority)3/	8.145.000	7,533,090	7,533,090	7,533,090	7,533,090	-611.910
DOD Acquisition Workforce Development Fund				.,,	.,,	***,***
transfer proviso	-500,000					+500,000
Less emergency appropriations	-4,920,089					+4.920.089
g,						
Total, scorekeeping adjustments	2,770,911	7.577.090	7.577.090	7,577,090	7.577.090	+4.806.179
		=========	=========		==========	=======================================



	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
RECAPITULATION						
Title I - Military Personnel	133,367,397 188,245,583 133,868,632 88,308,133 1,685,596 36,646,600 1,051,600 -899,022 65,166,000	140,689,301 199,469,636 130,564,621 91,056,950 1,542,115 35,839,806 1,053,124 115,800 68,078,580	139,308,351 197,434,242 133,095,027 91,241,284 1,542,115 36,251,921 1,026,424 -457,954 68,079,000	139,296,521 193,982,413 135,198,897 95,131,819 1,641,115 36,331,606 1,043,624 -2,559,935 67,913,976	138,537,041 193,682,875 135,362,619 94,896,708 1,641,115 36,212,133 1,036,424 -1,963,005 67,914,000	+5,169,644 +5,437,292 +1,493,987 +6,588,575 -44,481 -434,467 -15,176 -1,063,983 +2,748,000
Total, Department of Defense	4,920,089 2,770,911	668,409,933 7,577,090 675,987,023	667,520,410 7,577,090 675,097,500	667,980,036 7,577,090 675,557,126	667,319,910 7,577,090 674,897,000	+19,879,391 -4,920,089 +4,806,179 +19,765,481



^{1/} Included in Budget under Operation and Maintenance2/ Included in Budget under Procurement3/ Contributions to Department of Defense Medicare-Eligible Retiree Health Care Fund (Sec. 725, P.L. 108-375)



DIVISION B—DEPARTMENTS OF LABOR, HEALTH AND HUMAN SERVICES, AND EDUCATION, AND RELATED AGENCIES APPROPRIATIONS ACT, 2019

In implementing this conference agreement, the Departments and agencies should be guided by the language and instructions set forth in House Report 115-862 and Senate Report 115-289.

Where the joint explanatory statement accompanying this Act speaks to an issue that was addressed in the House or Senate reports, the statement should supersede the language in the House or Senate reports. In cases where the House Report and the Senate Report address a particular issue not specifically cited in the statement, the House Report and the Senate Report should be complied with and carry the same emphasis as the language included in the statement. In providing the operating plan required by section 516 of this Act, the Departments and agencies funded in this Act are directed to include all programs, projects, and activities, including those in House Report 115-862, Senate Report 115-289, and this joint explanatory statement accompanying this Act. All such programs, projects, and activities are subject to the provisions of this Act.

Each department and agency funded in this Act shall follow the directions set forth in this Act and the accompanying statement, and shall not reallocate resources or reorganize activities except as provided herein. Funds for individual programs and activities are displayed in the detailed table at the end of the joint explanatory statement accompanying this Act. Funding levels that are not displayed in the detailed table are identified within this statement. Any action to eliminate or consolidate programs, projects, and activities should be pursued

through a proposal in the President's Budget so it can be considered by the Committees on Appropriations of the House of Representatives and the Senate.

Congressional Reports.—Each Department and agency is directed to provide the Committees on Appropriations of the House of Representatives and the Senate, within 30 days from the date of enactment of this Act and quarterly thereafter, a summary describing each requested report to the Committees on Appropriations along with its status.

TITLE I

DEPARTMENT OF LABOR

EMPLOYMENT AND TRAINING ADMINISTRATION

TRAINING AND EMPLOYMENT SERVICES

Apprenticeship Grants.—The conferees include \$160,000,000 to support Apprenticeship Grants, an increase of \$15,000,000 above fiscal year 2018, to expand support for the apprenticeship program created in fiscal year 2016. The conferees direct the Department to submit a report to the Committees on Appropriations of the House of Representatives and the Senate providing detail on entities awarded funding, selection criteria used, and the funding amount for each grant or contract awarded at the time such awards are made. No later than September 30, 2019, the Department shall provide the Committees on Appropriations a detailed spend plan of anticipated uses of funds made available, including estimated administrative costs.

Dislocated Workers National Reserve.—The conferees direct the Department to comply with the requirements included in Senate Report 115-289 for dislocated worker training in the Appalachian and Delta regions.

Technical Assistance.—The conferees direct the Department to include estimates of ongoing needs for technical assistance funding, including core

technical assistance activities and activities related to Workforce Innovation and Opportunity Act support, over the ten year budget period in the fiscal year 2020 Congressional Justification.

Reintegration of Ex-offenders.—The conferees direct the Department to use funding to support efforts in high-crime, high-poverty areas and, in particular, communities that are seeking to address relevant impacts and root causes of civil unrest and high levels of community violence.

JOB CORPS

The conferees urge the Department to continue to ensure effective contract management and administration, including performance reporting and delivery of services.

The conferees direct the Secretary to submit a report to the Committees on Appropriations of the House of Representatives and the Senate prior to July 1, 2019 that includes a copy of the interagency agreement between the Secretary of Labor and the Secretary of Agriculture relating to the Civilian Conservation Centers, a list of all active Civilian Conservation Centers and contractors administering such Centers, and a cumulative record of the funding provided to Civilian Conservation Centers during the 10 years preceding the date of the report. In addition, such report should include, for each Civilian Conservation Center, the funds allocated to the Civilian Conservation Center; the number of enrollment slots maintained, disaggregated by gender and by residential or nonresidential training type, the career technical training offerings available, the

staffing levels and staffing patterns at the Civilian Conservation Center; and the number of Career Technical Skills Training slots available.

STATE UNEMPLOYMENT INSURANCE AND EMPLOYMENT SERVICE OPERATIONS

The conferees direct the Department to submit a report to the Committees on Appropriations of the House of Representatives and the Senate, no later than 180 days after the date of enactment of this Act, on the implementation of the plan to reduce improper payments published by the Department of Labor in the fiscal year 2017 Agency Financial Report. The report shall identify barriers to the reduction of improper payments that may require Congressional action to address.

The conferees include \$9,000,000 for the Unemployment Insurance Integrity Center of Excellence (UIICE). The conferees provide \$6,000,000 for the benefit of States to the entity operating the UIICE. The conferees direct the Department to focus on proven strategies and continue to test innovative approaches to reducing improper payments in the Unemployment Insurance system. The UIICE should continue its work to address improper payments in the Unemployment Insurance program and, with the support of the Department, to assist States to adopt best practices to identify and prevent improper payments before they occur.

Notwithstanding the directive in the House Report 115-862 to limit the use of Employment Service appropriations for administrative purposes to 20 percent, the conferees direct the Department to collect data on the use of Employment Service funding for administrative purposes at the State and local levels, as well as the amount used for local program services. The Department shall make the data publicly available together with program performance information on its website.

Office of Foreign Labor Certification.—The conferees include \$8,250,000 for the implementation of the Northern Mariana Islands U.S. Workforce Act of 2018 (P.L. 115-218).

PENSION BENEFIT GUARANTY CORPORATION

The conferees include new bill language modified from the budget request that provides contingent funding for credit monitoring services in the event of a security breach exceeding \$250,000.

OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA)

The conferees direct OSHA to publish Funding Opportunity Notices for fiscal year 2019 funds for the Susan Harwood Training Grant program no later than June 30, 2019.

DEPARTMENTAL MANAGEMENT

The conferees include \$13,750,000 for the Women's Bureau and modify language related to the availability of funding for activities authorized by the Women in Apprenticeship and Nontraditional Occupations Act. The conferees intend the \$13,750,000 provided be used by the Women's Bureau for important issues facing women in the labor force.

VETERANS EMPLOYMENT AND TRAINING

The conferees include \$500,000 for the initiation of the HIRE Vets Medallion Program authorized by the Honoring Investments in Recruiting and Employing American Military Veterans Act of 2017.

The conferees include \$3,500,000 for a new pilot within the Transition Assistance Program to prepare transitioning service members for apprenticeship programs and to assist them with placement services.

GENERAL PROVISIONS

The conferees modify a provision related to the rescission of funds.

The conferees include a new provision related to the Working Capital Fund.

The conferees include a new provision related to H-1B fees.

TITLE II

DEPARTMENT OF HEALTH AND HUMAN SERVICES

HEALTH RESOURCES AND SERVICES ADMINISTRATION

PRIMARY HEALTH CARE

Health Centers.—Of the available funding for fiscal year 2019, bill language directs that not less than \$200,000,000 shall be for making supplemental awards to improve the quality of care under section 330(d) of the Public Health Service Act to expand and improve access to quality mental health and substance use disorder prevention and treatment services nationwide.

Native Hawaiian Health Care.—The conferees include not less than \$17,500,000 for the Native Hawaiian Health Care Program.

HEALTH WORKFORCE

Advanced Education Nursing.—The conferees include \$8,000,000 to continue grants for the clinical training of sexual assault nurse examiners as described in Senate Report 115-289.

Behavioral Health Workforce Education and Training.—Funding is included to support the mental health and substance abuse workforce and eligible entities under the Behavioral Health Workforce Education and Training program, including Master's level social workers, psychologists, counselors, marriage and family therapists, psychiatric mental health nurse practitioners, occupational therapists, psychology doctoral interns, and behavioral health paraprofessionals. HRSA should continue to encourage all eligible health professions to apply when applicable and ensure funding for eligible entities, including social work. HRSA should maintain the integrity of this program through an open competition for all eligible entities.

Graduate Medical Education.—The conferees include \$25,000,000 to support colleges of medicine at public universities located in the top quintile of States projected to have a primary care provider shortage. The conferees direct HRSA to give priority to applications from universities located in States with the greatest number of Federally-recognized Tribes. The conferees direct HRSA to give priority to applications from public universities with a demonstrated public-private partnership.

Mental and Behavioral Health Education Training.—The conferees include \$18,000,000 within the amount provided to Mental and Behavioral Health Education Training for Graduate Psychology Education.

National Health Service Corps.—The conferees include \$105,000,000 for the National Health Service Corps to expand and improve access to quality health care and substance use disorder treatment in rural and other underserved areas nationwide. The conferees continue eligibility for loan repayment awards through the National Health Service Corps for substance use disorder counselors. Of the amount provided, the conferees include \$15,000,000 for the Rural Communities

Opioid Response within the Office of Rural Health and \$15,000,000 for placement at health care facilities within the Indian Health Service.

Oral Health Training.—The conferees include not less than \$12,000,000 for General Dentistry Programs and not less than \$12,000,000 for Pediatric Dentistry Programs. The conferees direct HRSA to provide continuation funding for predoctoral and postdoctoral training grants initially awarded in fiscal year 2015, and for section 748 Dental Faculty Loan Program grants initially awarded in fiscal years 2016, 2017, and 2018. The conferees continue to support awards with a preference for pediatric dentistry faculty supervising dental students or residents and providing clinical services in dental clinics located in dental schools, hospitals, and community-based affiliated sites.

MATERNAL AND CHILD HEALTH

Autism and Other Developmental Disorders.—The conferees include \$50,599,000 for the Autism and Other Developmental Disorders program and provides not less than \$33,500,000 for the Leadership Education in Neurodevelopmental and Related Disabilities program.

Children's Health and Development.—The conferees include \$3,500,000 within Special Projects of Regional and National Significance (SPRANS) for another year of the HRSA funded study focused on improving child health through a Statewide system of early childhood developmental screenings and interventions.

Healthy Start.—The conferees include an increase of \$12,000,000 for Healthy Start as part of the new initiative to reduce maternal mortality. The conferees provide this funding to support nurse practitioners, certified nurse midwives, physician assistants, and other maternal-child advance practice health professionals at all program sites nationwide as described under this heading in Senate Report 115-289.

Heritable Disorders Program.—The conferees provide \$16,383,000 for the Heritable Disorders Program, of which \$2,000,000 is provided for newborn screening for Severe Combined Immune Deficiency and related disorders.

Infant-Toddler Court Teams.—The conferees include \$3,000,000 within the total provided for SPRANS for continuation of the cooperative agreement, which provides ongoing training and technical assistance, implementation support, and evaluation research to support research-based Infant-Toddler Court Teams.

Maternal Mortality.—The conferees include \$23,000,000 within SPRANS for State Maternal Health Innovation Grants to establish demonstrations to implement evidence-based interventions to address critical gaps in maternity care service delivery and reduce maternal mortality, as described under this heading in Senate Report 115-289. Within this amount, the conferees include up to \$1,000,000 for awarding grants for the purchase and implementation of telehealth services. Such amount may include pilots and demonstrations for the use of electronic health records or other necessary technology and equipment (including ultrasound machines or other technology and equipment that may be useful for the care of pregnant women) and may support efforts to coordinate obstetric care between pregnant women living in rural areas and their providers. In addition to this \$23,000,000, the conferees include \$3,000,000 within SPRANS to expand implementation of the Alliance for Innovation in Maternal Health Initiative's maternal safety bundles to all U.S. States, the District of Columbia, and U.S. territories, as well as tribal entities.

Set-asides within SPRANS.—The conferees include the following set-asides within SPRANS. Within the set-aside for Oral Health, \$250,000 is provided for activities described in House Report 115-862.

	FY 2019
Budget Activity	Conference
Set-aside for Oral Health	\$5,250,000
Set-aside for Epilepsy	3,642,000
Set-aside for Sickle Cell Disease	3,000,000
Set-aside for Fetal Alcohol Syndrome	477,000

HEALTH CARE SYSTEMS

Office of Pharmacy Affairs.—The conferees urge the Office of Pharmacy Affairs (OPA) to complete the development of a secure website. Within 90 days from the date of enactment of this Act, the conferees direct OPA to issue a report to Congress on its progress implementing these security measures.

RURAL HEALTH

Delta States Rural Development Network Grant Program.—The conferees encourage HRSA to continue to consult with the Delta Regional Authority (DRA) on the awarding, implementing, administering, and monitoring of grants under the Delta States Network Grant Program in fiscal year 2019. In addition, of the funds provided, the conferees provide \$8,000,000 to support HRSA's collaboration with the DRA to continue DRA's program to help underserved rural communities identify and better address their healthcare needs and to help small rural hospitals improve their financial and operational performance. Within 90 days from the date of enactment of this Act, the conferees direct HRSA and DRA to provide a joint briefing to the Committees on Appropriations of the House of Representatives and the Senate on the program's progress.

Rural Communities Opioids Response.—The conferees include \$120,000,000 to continue the Rural Communities Opioids Response program. The conferees

provide funds to support treatment for and prevention of substance use disorder, focusing on rural communities with the highest risk for substance use disorders. Funds should support activities as described in Senate Report 115-289. In addition to funds provided under this heading, the conferees direct that up to \$15,000,000 of the amount provided to the National Health Service Corps be used as part of the Rural Communities Opioids Response program. Within the funding provided, the conferees include an increase of \$20,000,000 for the establishment of three Rural Centers of Excellence (Centers) on substance use disorders as directed by Senate Report 115-289. The Centers should provide scientific and technical assistance to county and State health departments and other entities as identified seeking guidance on how to address the substance use disorder challenges in their community. HRSA is directed to establish one such Center at an academic university, in a rural State where the U.S. Census Bureau defines over 60 percent of the population as rural. In addition, the university should be connected to an associated medical school that is already utilizing a collaborative approach to behavioral health care, with partnerships between the university and medical school, and the State has an effective, systems-wide approach to addiction treatment, such as the hub and spoke model. In addition, one Center shall be a public-private partnership between a nonprofit and an academic university to provide technical assistance and best practices on the development of recovery housing programs for substance use disorder intervention. This Center shall serve multiple States and be based on an intervention model with a demonstrated track record, including multi-year outcomes data conducted by an academic research institution. Furthermore, the Center shall focus on best practices for successful substance use disorder intervention for low income, high-risk individuals, including those who have been involved with the criminal justice system. Finally, one Center shall be at an academic university located in a State included in the

Delta Regional Authority or Appalachian Regional Commission with an overdose death rate for synthetic opioids as determined by the Centers for Disease Control and Prevention higher than a 150 percent change between 2015 and 2016.

Rural Health Outreach.—The conferees include not more than \$12,000,000 for Outreach Service Grants; not more than \$15,300,000 for Rural Network Development Grants; not less than \$20,000,000 for Delta States Network Grant Program; not less than \$2,400,000 for Network Planning Grants; and not less than \$6,400,000 for Small Healthcare Provider Quality Improvement Grants.

Telehealth.—The conferees include \$1,000,000 through the Telehealth Network grant program to fund awards that use evidence-based practices that promote school safety and individual health, mental health, and well-being. The grants should provide assessment and referrals for health, mental health, or substance use disorders services to students who may be struggling with behavioral or mental health issues. In addition, grants should provide training and support to teachers, school counselors, administrative staff, school resource officers, and other relevant staffs to identify, refer, and intervene to help students experiencing mental health needs or who are considering harming themselves or others.

PROGRAM MANAGEMENT

Oral Health Literacy.—The conferees include \$250,000 for the development of an oral health awareness and education campaign across relevant HRSA divisions, including the Health Centers Program, Oral Health Workforce, Maternal and Child Health, Ryan White HIV/AIDS Program, and Rural Health. The conferees direct HRSA to identify oral health literacy strategies that are evidence-based and focused on oral healthcare prevention and education, including prevention of oral disease such as early childhood and other caries, periodontal disease, and oral

cancer. The conferees expect the Chief Dental Officer to play a key role in the design, monitoring, oversight, and implementation of this project.

CENTERS FOR DISEASE CONTROL AND PREVENTION

The conferees include \$7,947,741,000 in total program level funding for the Centers for Disease Control and Prevention (CDC), which includes \$7,143,241,000 in discretionary budget authority and \$804,500,000 in transfers from the Prevention and Public Health (PPH) Fund.

IMMUNIZATION AND RESPIRATORY DISEASES

The conferees include a total of \$798,405,000 for Immunization and Respiratory Diseases, which includes \$477,855,000 in discretionary appropriations and \$320,550,000 in transfers from the PPH Fund. Within this total, the conferees include the following amounts:

	FY 2019
Budget Activity	Conference
Section 317 Immunization Program	\$610,847,000
Influenza Planning and Response	187,558,000

HIV/AIDS, VIRAL HEPATITIS, SEXUALLY TRANSMITTED DISEASES AND TUBERCULOSIS PREVENTION

The conferees include \$1,132,278,000 for HIV/AIDS, Viral Hepatitis, Sexually Transmitted Diseases, and Tuberculosis Prevention. Within this total, the conferees include the following amounts:

	FY 2019
Budget Activity	Conference
Domestic HIV/AIDS Prevention and Research	\$788,712,000
HIV Prevention by Health Departments	397,161,000
HIV Surveillance	119,861,000
Activities to Improve Program	
Effectiveness	103,208,000
National, Regional, Local, Community, and	
Other Organizations	135,401,000
School Health	33,081,000
Viral Hepatitis	39,000,000
Sexually Transmitted Infections	157,310,000
Tuberculosis	142,256,000
Infectious Diseases and the Opioid Epidemic	5,000,000

Infectious Diseases and the Opioid Epidemic.—The conferees include \$5,000,000 for a new initiative targeting infectious disease consequences of the opioid epidemic. The conferees direct CDC to focus efforts on improving surveillance, treatment, and education efforts around hepatitis B, hepatitis C, and HIV infections as it relates to the opioid epidemic. CDC is directed to prioritize

funding for those areas most at risk for outbreaks of HIV and hepatitis due to injection drug use.

EMERGING AND ZOONOTIC INFECTIOUS DISEASES

The conferees include \$620,372,000 for Emerging and Zoonotic Infectious Diseases, which includes \$568,372,000 in discretionary appropriations and \$52,000,000 in transfers from the PPH Fund. Within this total, the conferees include the following amounts:

	FY 2019
Budget Activity	Conference
Core Infectious Diseases	\$424,800,000
Antibiotic Resistance Initiative	168,000,000
Lab Safety and Quality	8,000,000
Vector-Borne Diseases	38,603,000
Lyme Disease	12,000,000
Prion Disease	6,000,000
Chronic Fatigue Syndrome	5,400,000
Emerging Infectious Diseases	156,957,000
All Other Infectious Diseases	29,840,000
Food Safety	60,000,000

	FY 2019
Budget Activity	Conference
National Healthcare Safety Network	21,000,000
Quarantine	31,572,000
Advanced Molecular Detection	30,000,000
Epidemiology and Lab Capacity program	40,000,000
Healthcare-Associated Infections	12,000,000
Harmful Algal Blooms	1,000,000

Harmful Algal Blooms.—The conferees provide \$1,000,000 to enhance harmful algal bloom exposure activities, including surveillance, mitigation, and event response efforts, with a priority given to geographic locations subject to a state of emergency designation related to toxic algae blooms within the past 12 months.

Lyme Disease.—The conferees provide \$12,000,000, an increase of \$1,300,000, for Lyme disease activities.

CHRONIC DISEASE PREVENTION AND HEALTH PROMOTION

The conferees include \$1,187,771,000 for Chronic Disease Prevention and Health Promotion, which includes \$932,821,000 in discretionary appropriations and \$254,950,000 in transfers from the PPH Fund. Within this total, the conferees include the following amounts:

	FY 2019
Budget Activity	Conference
Tobacco	\$210,000,000
Nutrition, Physical Activity, and Obesity	56,920,000
High Obesity Rate Counties	15,000,000
School Health	15,400,000
Health Promotion	19,000,000
Glaucoma	4,000,000
Visual Screening Education	1,000,000
Alzheimer's Disease	5,500,000
Inflammatory Bowel Disease	1,000,000
Interstitial Cystitis	1,000,000
Excessive Alcohol Use	4,000,000
Chronic Kidney Disease	2,500,000
Prevention Research Centers	25,461,000
Heart Disease and Stroke	140,062,000
Diabetes	148,129,000
National Diabetes Prevention Program	25,300,000
Cancer Prevention and Control	371,549,000

	FY 2019
Budget Activity	Conference
Breast and Cervical Cancer	218,000,000
WISEWOMAN	21,120,000
Breast Cancer Awareness for Young Women	4,960,000
Cancer Registries	51,440,000
Colorectal Cancer	43,294,000
Comprehensive Cancer	19,675,000
Johanna's Law	7,500,000
Ovarian Cancer	10,000,000
Prostate Cancer	13,205,000
Skin Cancer	3,000,000
Cancer Survivorship Resource Center	475,000
Oral Health	19,000,000
Safe Motherhood/Infant Health	58,000,000
Preterm Birth	2,000,000
Maternal Mortality Review Committees	12,000,000
Arthritis and Other Chronic Disease	27,000,000
Arthritis	11,000,000

	FY 2019
Budget Activity	Conference
Epilepsy	8,500,000
	7.500.000
National Lupus Patient Registry	7,500,000
Racial and Ethnic Approaches to Community	
Health (REACH)	55,950,000
Cood Health and Wallman in Indian Country	21 000 000
Good Health and Wellness in Indian Country	21,000,000
Million Hearts	4,000,000
1/1111011 1104115	1,000,000
National Early Child Care Collaboratives	4,000,000
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Hospitals Promoting Breastfeeding	8,000,000

Barriers to Care for Childhood Cancer Survivors.—Not later than 18 months from the date of enactment of this Act, the Comptroller General shall submit a report as stated in section 236 of division B of H.R. 6157 as passed by the Senate on August 23, 2018.

Farm to School.—The conferees include \$2,000,000 within Nutrition, Physical Activity, and Obesity for research and education activities related to farm to school programs that result in promoting healthy eating habits for students.

High Obesity Counties.—The conferees provide \$15,000,000 to address obesity in counties as described in Senate Report 115-289.

Maternal Mortality Review Committees.—The conferees provide \$12,000,000 for Maternal Mortality Review Committees as described in Senate Report 115-289.

Racial and Ethnic Approaches to Community Health (REACH).—The conferees include \$55,950,000 for the REACH program. Within the total, \$34,950,000 is provided for the third year of a five-year cooperative agreement for community programs and \$21,000,000 is for Good Health and Wellness in Indian Country, as described in House Report 115-862.

Safe Motherhood and Infant Health.—The conferees include funding at the fiscal year 2018 level for the teen pregnancy prevention cooperative agreement.

BIRTH DEFECTS AND DEVELOPMENTAL DISABILITIES

The conferees include \$155,560,000 for Birth Defects and Developmental Disabilities. Within this total, the conferees include the following amounts:

	FY 2019
Budget Activity	Conference
Child Health and Development	\$65,800,000
Clina Health and Development	\$05,800,000
Birth Defects	19,000,000
Fetal Death	900,000
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Fetal Alcohol Syndrome	11,000,000
Folic Acid	3,150,000
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Infant Health	8,650,000
Autism	23,100,000
Health and Development for People with	
Disabilities	62,660,000

	FY 2019
Budget Activity	Conference
Disability & Health	30,000,000
Tourette Syndrome	2,000,000
Early Hearing Detection and Intervention	10,760,000
Muscular Dystrophy	6,000,000
Attention Deficit Hyperactivity Disorder	1,900,000
Fragile X	2,000,000
Spina Bifida	6,000,000
Congenital Heart Failure	4,000,000
Public Health Approach to Blood Disorders	4,400,000
Hemophilia CDC Activities	3,500,000
Hemophilia Treatment Centers	5,100,000
Thalassemia	2,100,000
Neonatal Abstinence Syndrome	2,000,000
Surveillance for Emerging Threats to Mothers	10,000,000
and Babies	

Physical Activity for People with Disabilities.—The conferees provide \$30,000,000, an increase of \$3,000,000, in Disability and Health, as described in Senate Report 115-289.

Neonatal Abstinence Syndrome.—The conferees provide \$2,000,000 for activities related to neonatal abstinence syndrome as directed in section 246 of division B of H.R. 6157 as passed by the Senate on August 23, 2018.

Surveillance for Emerging Threats to Mothers and Babies.—The conferees include \$10,000,000 to support CDC's continued collaboration with State, tribal, territorial, and local health departments to monitor mothers and babies impacted by the Zika virus during pregnancy in the highest risk jurisdictions. This funding will allow CDC to pilot the Zika surveillance/registry system in additional jurisdictions to capture data on other emerging public health threats to mothers and babies, such as opioid use during pregnancy, natural disasters, and pandemic influenza.

PUBLIC HEALTH SCIENTIFIC SERVICES

The conferees include a total of \$496,397,000 for Public Health Scientific Services. Within this total, the conferees include the following amounts:

	FY 2019
Budget Activity	Conference
Health Statistics	\$160,397,000
Surveillance, Epidemiology, and	
Informatics	285,000,000
Lab Training	5,000,000

	FY 2019
Budget Activity	Conference
Public Health Workforce	51,000,000

National Neurological Conditions Surveillance System.—The conferees provide \$5,000,000 for the establishment of the National Neurological Conditions Surveillance System as authorized in the 21st Century Cures Act (P.L. 114-255).

Primary Immunodeficiencies.—The conferees include an increase of \$1,000,000 for the Office of Public Health Genomics to support existing efforts to enhance education and awareness of primary immunodeficiencies.

ENVIRONMENTAL HEALTH

The conferees include \$209,350,000 for Environmental Health programs, which includes \$192,350,000 in discretionary appropriations and \$17,000,000 in transfers from the PPH Fund. Within this total, the conferees include the following amounts:

	FY 2019
Budget Activity	Conference
Environmental Health Laboratory	\$65,750,000
Newborn Screening Quality Assurance Program	16,000,000
Newborn Screening for SCID	1,250,000
Other Environmental Health	48,500,000

Environmental Health Activities	44,600,000
Safe Water	8,600,000
Amyotrophic Lateral Sclerosis Registry	10,000,000
Climate Change	10,000,000
All Other Environmental Health	16,000,000
Environmental and Health Outcome Tracking Network	34,000,000
Asthma	29,000,000
Trevor's Law	1,000,000
Childhood Lead Poisoning	35,000,000

Trevor's Law.—The conferees provide \$1,000,000 to develop guidelines for investigation of potential cancer clusters as outlined in section 399V-6(c) of the Public Health Service Act.

INJURY PREVENTION AND CONTROL

The conferees include \$648,559,000 for Injury Prevention and Control activities. Within this total, the conferees include the following amounts:

	FY 2019
Budget Activity	Conference
Intentional Injury	\$102,730,000

	FY 2019
Budget Activity	Conference
Domestic Violence and Sexual	
Violence	32,700,000
Child Maltreatment	7,250,000
Youth Violence Prevention	15,100,000
Domestic Violence Community	
Projects	5,500,000
Rape Prevention	49,430,000
National Violent Death Reporting	
System	23,500,000
Unintentional Injury	8,800,000
Traumatic Brain Injury	6,750,000
Elderly Falls	2,050,000
Injury Prevention Activities	28,950,000
Opioid Overdose Prevention and	
Surveillance	475,579,000
Injury Control Research Centers	9,000,000

Opioid Prescription Drug Overdose (PDO) Prevention Activity.—The conferees include \$475,579,000 for the CDC's PDO activities, the same as the

fiscal year 2018 funding level. CDC shall continue to use the provided funds to advance the understanding of the opioid overdose epidemic and scale up prevention activities across all 50 states, Washington, D.C., territories, and Tribes, as well as extend eligibility to local health departments. In addition, CDC shall use \$10,000,000 of the funds provided to conduct a nationwide opioid awareness and education campaign. The conferees direct CDC to adhere to guidance included in House report 115-862 and Senate report 115-289 relating to the CDC's PDO activities.

NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH The conferees include a total of \$336,300,000 for the National Institute for Occupational Safety and Health in discretionary appropriations. Within this total, the conferees include the following amounts:

	FY 2019
Budget Activity	Conference
National Occupational Research Agenda	\$116,000,000
Agriculture, Forestry, Fishing	25,500,000
Education and Research Centers	29,000,000
Personal Protective Technology	20,000,000
Mining Research.	59,500,000

	FY 2019
Budget Activity	Conference
National Mesothelioma Registry and Tissue Bank	1,200,000
Firefighter Cancer Registry	1,000,000
Other Occupational Safety and Health Research	109,600,000

Coal Workers' Health Surveillance.—CDC shall provide a report on the Coal Workers' Surveillance Program as outlined in section 238 of division B of H.R. 6157 as passed by the Senate on August 23, 2018.

Firefighter Cancer Registry.—The conferees provide \$1,000,000 to implement the Firefighter Cancer Registry Act of 2018 (P.L. 115-194).

Mesothelioma.—The conferees provide \$100,000 to initiate a feasibility study for a patient registry, which would include developing case finding methodology to determine incidence and prevalence, demographics, and risk factors. The conferees expect CDC to submit a report to the Committees on Appropriations of the House of Representatives and the Senate after conclusion of the feasibility study.

Total Worker Health.—The conferees provide funding in the Other Occupational Safety and Health Research line to continue to support the Total Worker Health program at not less than the fiscal year 2018 level.

GLOBAL HEALTH

The conferees include \$488,621,000 for Global Health activities. Within this total, the conferees include the following amounts:

FY 2019
Conference
\$128,421,000
226,000,000
176,000,000
50,000,000
26,000,000
108,200,000
98,400,000
9,800,000

PUBLIC HEALTH PREPAREDNESS AND RESPONSE

The conferees include \$1,465,200,000 for public health preparedness and response activities. Within this total, the conferees include the following amounts:

	FY 2019
Budget Activity	Conference
Public Health Emergency Preparedness	
Cooperative Agreement	\$675,000,000

	FY 2019
Budget Activity	Conference
Academic Centers for Public Health	
Preparedness	8,200,000
CDC Preparedness and Response	171,800,000
BioSense	23,000,000
All Other CDC Preparedness	149,000,000
Strategic National Stockpile	610,000,000

Strategic National Stockpile (SNS).—The conferees direct the Secretary to ensure that the administrative transition of the SNS from CDC to ASPR covers any programmatic or funding gaps that would hinder CDC's ability to continue their ongoing activities related to the SNS or any other ongoing activity. The conferees reiterate that the Secretary is directed to maintain a strong and central role for CDC in the medical countermeasures enterprise.

BUILDINGS AND FACILITIES

The conferees include \$30,000,000 for Buildings and Facilities.

CDC-WIDE ACTIVITIES

The conferees include \$323,570,000 for CDC-wide activities, which includes \$163,570,000 in discretionary appropriations and \$160,000,000 in transfers from the PPH Fund. Within this total, the conferees include the following amounts:

Budget Activity	FY 2019 Conference
Preventive Health and Health Services Block	
Grant	\$160,000,000
Infectious Disease Rapid Response Reserve Fund	50,000,000
Public Health Leadership and Support	113,570,000

NATIONAL INSTITUTES OF HEALTH

The conferees provide \$39,084,000,000 for the National Institutes of Health (NIH), including \$711,000,000 from the 21st Century Cures Act (P.L. 114-255), an increase of \$2,000,000,000, or 5.4 percent, above fiscal year 2018.

The conferees continue the commitment to funding research on Alzheimer's disease and increase funding by \$425,000,000 to a total of \$2,340,000,000 in fiscal year 2019; increase funding for the *All of Us* precision medicine initiative by \$86,000,000; increase funding for the Brain Research through Advancing Innovative Neurotechnologies (BRAIN) Initiative by \$29,000,000; and increase

funding for the Cancer Moonshot by \$100,000,000. Other increases are described in the Institute and Center headings below. In addition, the conferees provide a funding increase above fiscal year 2018 to every Institute and Center to continue investments in research that will save lives, lead to new drug and device development, reduce health care costs, and improve the lives of all Americans.

The conferees appropriate funds authorized in the 21st Century Cures Act (P.L. 114-255). Per the authorization, \$400,000,000 is transferred to the National Cancer Institute (NCI) for cancer research; \$57,500,000 to the National Institute of Neurological Disorders and Stroke (NINDS) and \$57,500,000 to the National Institute on Mental Health (NIMH) for the BRAIN Initiative; and \$196,000,000 will be allocated from the NIH Innovation Fund for the Precision Medicine Initiative cohort (\$186,000,000) and regenerative medicine research (\$10,000,000).

The Common Fund is supported as a set-aside within the Office of the Director at \$606,566,000, plus an additional \$12,600,000 to support pediatric research as authorized by the Gabriella Miller Kids First Research Act (P.L. 113-94).

NATIONAL CANCER INSTITUTE (NCI)

Access to Clinical Trials.—The conferees direct NCI to conduct a study to investigate the impact of providing navigation and direct patient expense reimbursement associated with participation in cancer clinical trials on enrollment, retention, patient outcomes, and research outcomes, including among underrepresented and minority communities. NCI shall assess the impact on the overall cost of cancer clinical trials as a component of this study. NCI is encouraged to develop the study in consultation with NCI-designated Cancer Centers, the National Clinical Trials Network, the NCI Community Research Program, and non-profit foundations currently working in this area. The conferees

direct NIH to provide a description of NCI's plans for this study to the Committees on Appropriations of the House of Representatives and the Senate within 90 days from the date of enactment of this Act.

NATIONAL INSTITUTE OF NEUROLOGICAL DISORDERS AND STROKE (NINDS)

Opioids Research.—The conferees continue to provide \$500,000,000 in dedicated funding for research related to opioid addiction, development of opioid alternatives, pain management, and addiction treatment. Funding is provided equally to NINDS and the National Institute on Drug Abuse (NIDA) and is in addition to the \$774,000,000 NIH is expected to spend in base funding for opioid misuse and addiction treatment as well as pain research.

NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES (NIAID)

Combating Antibiotic-Resistant Bacteria.—The conferees provide \$550,000,000 for antibiotic resistance research, an increase of \$37,000,000 above fiscal year 2018.

Universal Influenza Vaccine.—The conferees direct NIAID to allocate not less than \$140,000,000, an increase of \$40,000,000, in fiscal year 2019 to advance basic, translational, and clinical research necessary to develop a universal influenza vaccine. The conferees encourage NIAID to continue to prioritize investment in the basic and clinical scientific research necessary to develop a universal influenza vaccine.

NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES (NIGMS)

Institutional Development Awards (IDeA).—The conferees provide \$361,573,000 for IDeA, an increase of \$10,998,000.

NATIONAL INSTITUTE ON DRUG ABUSE (NIDA)

Opioids Research.—The conferees continue to provide \$500,000,000 in dedicated funding for research related to opioid addiction, development of opioid alternatives, pain management, and addiction treatment. Funding is provided equally to NINDS and NIDA and is in addition to the \$774,000,000 NIH is expected to spend in base funding for opioid misuse and addiction treatment as well as pain research.

NATIONAL INSTITUTE ON MINORITY HEALTH AND HEALTH DISPARITIES (NIMHD)

Research Centers in Minority Institutions (RCMIs).—The conferees continue to support the core mission of RCMIs to enhance the research capacity of minority serving institutions to conduct world-class biomedical research that emphasizes minority health and health disparities and to develop new investigators in this area. The conferees expect RCMIs to receive not less than the fiscal year 2018 level with an increase commensurate with the general increase for NIMHD.

NATIONAL CENTER FOR ADVANCING TRANSLATIONAL SCIENCES

Clinical and Translational Science Awards (CTSA).—The conferees provide \$559,736,000 for the CTSA program, an increase of \$17,025,000 above fiscal year 2018.

Cures Acceleration Network.—The conferees provide up to \$80,000,000 for the Cures Acceleration Network.

OFFICE OF THE DIRECTOR (OD)

Frontotemporal Degeneration (FTD).—The conferees encourage NIH to maintain and expand a multi-site infrastructure and network of clinical sites to extend the study of genetic and sporadic FTD cohorts. By supporting this research, researchers may increase our knowledge of the natural history of the disease and build an infrastructure for biomarker discovery and clinical trials in defined FTD cohorts. A key component of this will be to leverage recent advances in information technology to create an infrastructure for FTD research that will collect and record data and samples in a uniform manner, incorporate patient-reported data, and take advantage of new technologies that enable remote monitoring. Development of a data biosphere that supports broad sharing of robust datasets, generated with powerful -omic platforms, will enable the broader community of researchers, including younger investigators and scientists from a wide array of fields, to bring their expertise and intellectual curiosity to bear on the challenges currently confronting the Alzheimer's disease and related dementias disorders. In this way, the conferees hope to accelerate the understanding of basic disease mechanisms that may be common across forms of dementia and speed the translation of this information into much-needed therapeutics.

Gabriella Miller Kids First Research Act.—The conferees continue bill language for specific funds authorized by the Gabriella Miller Kids First Research Act (P.L. 113-94) within the Common Fund to support the fifth year of the 10-year Pediatric Research Initiative. The conferees request an update in the

fiscal year 2020 Congressional Justification on this effort as described in the House and Senate Reports.

OIG Oversight.—The conferees direct the OD to transfer \$5,000,000 to the HHS Office of Inspector General (OIG) to support increased oversight of NIH's grant programs. These funds are in addition to the resources OIG currently dedicates to oversight of NIH. The conferees direct the Inspector General to submit a comprehensive audit plan for its oversight of NIH for fiscal years 2019 and 2020 to the Committee on Appropriations of the House of Representatives and the Senate, the Senate Committee on Health, Education, Labor and Pensions, and the House Committee on Energy and Commerce not later than 60 days from the date of enactment of this Act, and to brief the Committees on its implementation. In particular, the conferees direct the OIG to examine NIH's oversight of its grantees' compliance with NIH policies, including NIH efforts to ensure the integrity of its grant application evaluation and selection processes. The conferees also direct the OIG to examine the effectiveness of NIH's and grantee institutions' efforts to protect intellectual property derived from NIH-supported research.

Portfolio Analysis.—The conferees direct the NIH Director to conduct a comprehensive study and submit a report to Congress not later than one year from the date of enactment of this Act that: (1) includes a portfolio analysis of current funding levels for mental health and substance use disorder, and (2) identifies the process by which the NIH set funding priorities for mental health and substance use disorder programs, including how NIH takes into account newly developed public health needs, disease burden, emerging scientific opportunities, and scientific progress.

Executive Employee Performance Bonuses.—The conferees direct the NIH

Director to provide the Committees on Appropriations of the House of

Representatives and the Senate with information not later than ten days from the

date of enactment of this Act showing the bonus that each NIH executive employee was eligible to receive in fiscal years 2015, 2016, and 2017, and the portion of that bonus that each executive ultimately received in each of those three years. In addition, the conferees direct NIH to list all of the employees who report directly to the Director, and describe the formal and informal processes the Director uses to provide regular feedback to his direct reports and assess their performance. Finally, the conferees direct NIH to describe the process it relies upon to ensure executive performance plans are as much as possible based upon specific performance results and measurable outcomes.

Trisomy 21.—The conferees applaud the NIH for significantly increasing its investment in Down syndrome research and for the NIH Director's leadership in advancing the trans-NIH initiative the Committees included in the fiscal year 2018 appropriation. The conferees direct NIH to continue to make investments in Down syndrome research that prioritize funding for both research grants and early-stage investigators that will expand the current pipeline of Down syndrome research, as well as the implementation of the new trans-NIH initiative. In addition, the conferees encourage NIH to prioritize funding for research for emerging scientific opportunities to improve the health and neurodevelopment of individuals with Down syndrome and typical individuals at risk for immune system dysregulation, Alzheimer's disease, cancer, cardiovascular disease, and autism.

Valley Fever.—The conferees understand that based on the recommendation of the independent Data and Safety Monitoring Board (DSMB) for the Valley Fever Randomized Controlled Trial (RCT), NIAID has halted enrollment in the RCT due to lack of patient enrollment, primarily those with Valley Fever. In light of this, the DSMB recommended revising the study protocol. Accordingly, the conferees direct NIAID to revise expeditiously the study design to address the critical need for effective treatment of Valley Fever in order to restart enrolling patients before

the end of 2018, including increasing the number of participating healthcare provider enrollment sites. Furthermore, the conferees direct NIAID to work with stakeholders to develop and implement a plan to maximize the number of health care provider patient enrollment sites and raise awareness of this study with the broader public with the goal of increasing patient enrollment. The conferees direct NIAID to provide updates on the Valley Fever RCT revisions on a quarterly basis to the Committees on Appropriations of the House of Representatives and the Senate until patient enrollment is restarted, as well as a report on maximizing health care provider enrollment sites and public awareness plans to increase patient enrollment in the revised RCT within 90 days from the date of enactment of this Act.

SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES ADMINISTRATION (SAMHSA)

The conferees strongly encourage SAMHSA to include as eligible applicants in new funding opportunity announcements, States, political subdivisions of States, Indian tribes or tribal organizations, health facilities, or programs operated by or in accordance with a contract or grant with the Indian Health Service, or other public or private nonprofit organizations. The conferees strongly encourage SAMHSA to exercise maximum flexibility when developing funding opportunity announcements to ensure that all eligible applicants may apply.

MENTAL HEALTH

Certified Community Behavioral Health Clinics.—The conferees include \$150,000,000 for the Certified Community Behavioral Health Clinics program. SAMHSA should award funds in accordance with the directives found under this heading in Senate Report 115-289.

National Child Traumatic Stress Initiative.—The conferees include an increase of \$10,000,000 for the National Child Traumatic Stress Initiative. This increase is for the following activities, which are subject to the first proviso under this heading in the accompanying bill language: (1) \$4,000,000 for mental health services for unaccompanied alien children, with a special focus on children who were separated from a parent or family unit and subsequently classified as unaccompanied alien children, (2) \$3,000,000 for mental health services for children in Puerto Rico, (3) \$1,000,000 to expand access to tribal populations, and (4) \$2,000,000 for activities authorized under section 582(d) and (e) of the Public Health Service Act. In order to award funds not later than December 1, 2018, the conferees direct SAMHSA to take administrative action that would provide supplemental awards to existing grantees in the National Child Traumatic Stress Network who have already received Federal funding through a competitive process.

Within the total provided for Mental Health Programs of Regional and National Significance (PRNS), the conferees include the following amounts:

	FY 2019	
Budget Activity	Conference	
Capacity:		
Seclusion and Restraint	\$1,147,000	
Project Aware State Grants	71,001,000	
Mental Health Awareness Training	20,963,000	
Healthy Transitions	25,951,000	

	FY 2019
Budget Activity	Conference
Infant and Early Childhood Mental Health	5,000,000
Children and Family Programs	7,229,000
Consumer and Family Network Grants	4,954,000
Mental Health System Transformation and Health	
Reform	3,779,000
Project LAUNCH	23,605,000
Primary and Behavioral Health Care	
Integration	49,877,000
National Strategy for Suicide Prevention	11,200,000
Zero Suicide	9,200,000
American Indian and Alaska Native	2,200,000
Suicide Lifeline	12,000,000
Garrett Lee Smith-Youth Suicide Prevention-	
States	35,427,000
Garrett Lee Smith-Youth Suicide Prevention-	
Campus	6,488,000
American Indian and Alaskan Native Suicide	
Prevention Initiative	2,931,000

	FY 2019
Budget Activity	Conference
Homelessness Prevention Programs	30,696,000
Tribal Behavioral Grants	20,000,000
Minority AIDS	9,224,000
Criminal and Juvenile Justice Programs	4,269,000
Assisted Outpatient Treatment	15,000,000
Assertive Community Treatment for Individuals with Serious Mental Illness	5,000,000
Science and Service:	
Garrett Lee Smith-Suicide Prevention Resource	
Center	5,988,000
Practice Improvement and Training	7,828,000
Primary/Behavioral Health Integration T.A	1,991,000
Consumer & Consumer Support T.A. Centers	1,918,000
Minority Fellowship Program	8,059,000
Disaster Response	1,953,000
Homelessness	2,296,000

Project AWARE.—Within the amount provided for Project AWARE, the conferees include not less than \$10,000,000 for discretionary grants as described in Senate Report 115-289.

Suicide Lifeline.—The conferees include \$12,000,000 for the National Suicide Prevention Lifeline, an increase of \$4,802,000. The conferees support efforts to expand and enhance access to the suicide lifeline nationwide.

SUBSTANCE ABUSE TREATMENT

State Opioid Response Grants.—The conferees include \$1,500,000,000 for grants to States to address the opioid crisis. Bill language provides \$50,000,000 for grants to Indian tribes or tribal organizations. In addition, bill language includes a 15 percent set-aside for States with the highest age-adjusted mortality rate related to opioid use disorders. The conferees direct SAMHSA to adhere to the directives under this heading in Senate Report 115-289.

Within the total provided for Substance Abuse Treatment Programs of Regional and National Significance, the conferees include the following amounts:

	FY 2019
	F1 2019
Budget Activity	Conference
Capacity:	
Opioid Treatment Programs/Regulatory Activities	\$8,724,000
Screening, Brief Intervention, Referral, and Treatment	30,000,000
PHS Evaluation Funds	2,000,000
Targeted Capacity Expansion - General	100,192,000

	FY 2019
Budget Activity	Conference
Medication-Assisted Treatment for Prescription Drug	
and Opioid Addiction	89,000,000
Grants to Prevent Prescription Drug/Opioid Overdose	12,000,000
First Responder Training	36,000,000
Rural Set-aside	18,000,000
Improving Access to Overdose Treatment	1,000,000
Pregnant and Postpartum Women	29,931,000
Building Communities of Recovery	6,000,000
Recovery Community Services Program	2,434,000
Children and Families	29,605,000
Treatment Systems for Homeless	36,386,000
Minority AIDS	65,570,000
Criminal Justice Activities	89,000,000
Drug Courts	70,000,00
Science and Service:	
Addiction Technology Transfer Centers	9,046,000
Minority Fellowship Program	4,789,000

Grants to Prevent Prescription Drug/Opioid Overdose and First Responder Training.—The conferees encourage SAMHSA to ensure grantees incorporate robust evidence based intervention training and facilitate linkage to treatment and recovery services.

Medication-Assisted Treatment for Prescription Drug and Opioid Addiction.— The conferees include \$89,000,000 for the Medication-Assisted Treatment for Prescription Drug and Opioid Addiction program. Within this amount, the conferees include \$10,000,000 for grants to Indian tribes, tribal organizations, or consortia.

Report on Medication-Assisted Treatment.—Not later than 180 days from the date of enactment of this Act, the Assistant Secretary shall submit a report on medication-assisted treatment as described in section 242 of division B of H.R. 6157 as passed by the Senate on August 23, 2018.

Volcanic Eruption.—The Assistant Secretary shall provide technical assistance to any State or county impacted by a volcanic eruption as stated in section 245 of division B of H.R. 6157 as passed by the Senate on August 23, 2018.

SUBSTANCE ABUSE PREVENTION

The conferees direct all funding appropriated explicitly for substance abuse prevention purposes both in the Center for Substance Abuse Prevention's PRNS lines as well as the funding from the 20 percent prevention set-aside in the Substance Abuse Prevention and Treatment Block Grant be used only for bona fide substance abuse prevention programs and not for any other purpose.

Within the total provided for Substance Abuse Prevention Programs of Regional and National Significance, the conferees include the following amounts:

	FY 2019
Budget Activity	Conference
Capacity:	
Strategic Prevention Framework/Partnerships for Success	\$119,484,000
Strategic Prevention Framework Rx	10,000,000
Mandatory Drug Testing	4,894,000
MinorityAIDS	41,205,000
Sober Truth on Preventing Underage Drinking (STOP Act).	8,000,000
National Adult-Oriented Media Public Service	
Campaign	1,000,000
Community-based Coalition Enhancement Grants	6,000,000
Intergovernmental Coordinating Committee on the	
Prevention of Underage Drinking	1,000,000
Tribal Behavioral Health Grants	20,000,000
Science and Service:	
Center for the Application of Prevention Technologies	7,493,000
Science and Service Program Coordination	4,072,000
Minority Fellowship Program	321,000

Center for the Application of Prevention Technologies.—The conferees encourage the Assistant Secretary to expand eligibility for grants under SAMHSA's Prevention Programs of Regional and National Significance and the corresponding services provided by the Center for the Application of Prevention Technologies to private, non-profit, regional organizations, including faith-based organizations. In addition, the conferees direct SAMHSA to submit a report on this program, including the rationale behind the structural and organizational changes, by September 30, 2019.

HEALTH SURVEILLANCE AND PROGRAM SUPPORT

Within the total provided for health surveillance and program support, the conferees include the following amounts:

	FY 2019
Budget Activity	Conference
Health Surveillance	\$47,258,000
PHS Evaluation Funds	30,428,000
Program Management	79,000,000
Performance and Quality Information	
Systems	10,000,000
Drug Abuse Warning Network	10,000,000
Public Awareness and Support	13,000,000

	FY 2019
Budget Activity	Conference
Behavioral Health Workforce Data	1,000,000
PHS Evaluation Funds	1,000,000

AGENCY FOR HEALTHCARE RESEARCH AND QUALITY HEALTHCARE RESEARCH AND QUALITY

The conferees provide \$338,000,000 for the Agency for Healthcare Research and Quality. Within the total, the conferees include the following amounts:

	FY 2019
Budget Activity	Conference
Prevention/Care Management	11,649,000
Health Information Technology (IT)	16,500,000
Patient Safety Research	72,276,000
Health Services Research, Data, and	
Dissemination	96,284,000
Medical Expenditure Panel Survey	69,991,000
Program Management	71,300,000

Within the patient safety portfolio, the conferees include \$2,000,000 to support grants to address diagnostic errors, which may include the establishment of

Research Centers of Diagnostic Excellence to develop systems and new technology solutions to improve diagnostic safety and quality.

Population Health Research.—The conferees provide \$2,000,000 for the Director, in consultation with the Centers for Medicare & Medicaid Services, to establish a program to explore the effectiveness of data computing analytics to identify trends in chronic disease management and support the development of protocols for intervention and utilization of health care navigators to carry out those intervention strategies. The Director shall work in cooperation with qualified public institutions of higher education.

CENTERS FOR MEDICARE & MEDICAID SERVICES (CMS) PROGRAM MANAGEMENT

Health Insurance Exchange Transparency.—The conferees continue to include bill language in section 220 that requires CMS to provide cost information for the following categories: Federal Payroll and Other Administrative Costs; Exchange-related Information Technology (IT); Non-IT Program Costs, including Health Plan Benefit and Rate Review, Exchange Oversight, Payment and Financial Management, Eligibility and Enrollment; Consumer Information and Outreach, including the Call Center, Navigator Grants and Consumer Education and Outreach; Exchange Quality Review; Small Business Health Options Program and Employer Activities; and Other Exchange Activities. Cost information should be provided for each fiscal year since the enactment of the Patient Protection and Affordable Care Act (P.L. 111–148). CMS is also required to include the estimated costs for fiscal year 2020.

Report on Certain Payments.—The conferees direct the Secretary to provide a report as stated in section 251 of division B of H.R. 6157 as passed by the Senate on August 23, 2018.

ADMINISTRATION FOR CHILDREN AND FAMILIES (ACF)

LOW INCOME HOME ENERGY ASSISTANCE

The conferees include an increase of \$50,000,000 for the Low Income Home Energy Assistance Program. This program provides critical assistance with home energy costs to low-income households, with a focus on seniors and homes with young children. Such assistance can be particularly valuable for geographic regions that experience extreme temperatures in the winter and summer months.

REFUGEE AND ENTRANT ASSISTANCE

The conferees note that the front matter of this joint explanatory statement establishes that language included in the House and Senate Reports should guide the Department. In cases where either the House or Senate Report address a particular issue not addressed in this joint explanatory statement, the House or Senate Report language is deemed to carry the same emphasis as language included in this joint explanatory statement. Accordingly, the conferees expect the Department to adhere to all directives and reporting requirements in House Report 115-862 and Senate Report 115-289 related to the Unaccompanied Alien Children and refugee and entrant assistance programs. The conferees request an update on all reporting requirements in the fiscal year 2020 Congressional Justification.

In addition to the directives and reporting requirements contained in the House and Senate reports, the conferees expect the Department to adhere to the following directives and requirements outlined in H.R. 6470, as if they were included in this joint explanatory statement, sections 235 (relating to sibling placement), 236 (relating to monthly reporting), 539 (relating to a Sense of Congress), 541 (relating to preliterate children), and 542 (relating to mental health). For sections 541

and 542, the conferees request the reports described within 45 days from the date of enactment of this Act.

Legal Services.—In addition to expectations described in Senate Report 115-289, the conferees expect the Office of Refugee Resettlement to ensure service providers are qualified, independent, and free from conflicts of interest.

Refugee Support Services.—Given recent fluctuations in refugee arrivals, consolidation of programs administered by the Office of Refugee Resettlement, and announced policy changes to State Department programs related to national resettlement networks, the Committees on Appropriations of the House of Representatives and the Senate request a briefing not later than 45 days after the date of enactment of this Act. Such briefing shall address the Office of Refugee Resettlement's plans to ensure adequate services for eligible populations, to include refugees, asylees, trafficking victims, Cuban or Haitian entrants, and Special Immigrant Visa holders.

Stop, Observe, Ask, Respond (SOAR) Program.—The conferees include not less than the fiscal year 2018 level to carry out the SOAR to Health and Wellness Program to train health care and social service providers on how to identify, treat, and respond appropriately to human trafficking.

Transitional and Medical Services.—The conferees provide a funding level consistent with the current estimate of eligible arrivals. The conferees affirm the expectations outlined in Senate Report 115-289, including ACF maintaining the number of months refugees are eligible for benefits.

Unaccompanied Alien Children and the Administration of Medication.—Except in the case of a medical emergency, the Office of Refugee Resettlement of the Administration for Children and Families shall assure that prior to being dispensed psychotropic medication, an unaccompanied alien child (as defined in section 462(g)(2) of the Homeland Security Act of 2002 (6 U.S.C. 279(g)(2))) in

the care of such Office receives a physical and mental health evaluation, including by a qualified pediatric mental health professional, including a trauma assessment and an assessment for comorbidities.

Unaccompanied Alien Children and Questions Relating to Religion.—None of the funds made available by this Act may be used by the Office of Refugee Resettlement of the Administration for Children and Families, or any contractor of such Office, to ask any question or to gather any information relating to the religion, the practice of religion, or the frequency of religious observation of a child who was separated from a parent or legal guardian and subsequently classified as an unaccompanied alien child (as defined in section 462(g)(2) of the Homeland Security Act of 2002 (6 U.S.C. 279(g)(2))) or of that child's parent or legal guardian, during the process of reunifying such a child with that parent or legal guardian, except for the purpose of accommodating the religious preferences of the child or parent or legal guardian, or for the purpose of a claim of the child or parent or legal guardian under the immigration laws (as such term is defined in section 101 of the Immigration and Nationality Act (8 U.S.C. 1101)) related to persecution on the basis of religion.

Victims of Trafficking.—The conferees include \$19,000,000 for services for foreign national victims and \$7,755,000 for services for U.S. citizens and legal permanent residents.

CHILDREN AND FAMILIES SERVICES PROGRAMS

Child Abuse Prevention and Treatment Act Infant Plans of Safe Care.—The conferees include \$60,000,000 in continued funding within Child Abuse State Grants to help States develop and implement plans of safe care as required by section 106(b)(2)(B)(iii) of the Child Abuse Prevention and Treatment Act. The conferees direct ACF to provide technical assistance to States on best practices and

evidence-based interventions in this area to help address the health, safety, and substance use disorder treatment needs of the child and family, and to evaluate State's activities on plans of safe care.

Child Abuse Reporting.—In order to improve compliance with the State assurance in regards to section 106(b)(2)(B)(i) of the Child Abuse Prevention and Treatment Act, the conferees strongly support efforts by HHS to develop evidence-informed best practices in State training and procedures to improve reporting of suspected or known incidents of child abuse or neglect to the appropriate law enforcement or child welfare agency (as applicable under State law) and, if applicable, to the individual's supervisor or employer, including reporting by individuals employed by or volunteering in youth-serving organizations. The conferees request an update in the fiscal year 2020 Congressional Justification on this topic and a briefing on ACF's child abuse programs within 90 days after the date of enactment of this Act.

Child Abuse Discretionary Activities.—Within the funding for Child Abuse Discretionary Activities, the conferees include \$1,000,000 to continue support for an innovation grant to develop text- and online chat-based intervention and education services through a national child abuse hotline for child abuse victims and concerned adults. In addition to funds previously provided for this purpose, the conferees direct ACF to obligate the entire funding to support one additional year of the grant.

Community Economic Development.—The conferees direct ACF to issue a funding opportunity announcement prioritizing applications from rural areas with high rates of poverty, unemployment, and substance use disorders.

Early Head Start (EHS).—The conferees include a \$50,000,000 increase for Early Head Start expansion and Early Head Start-Child Care Partnership (EHS-CCP) grants. The conferees direct ACF to continue to prioritize equally EHS

Expansion and EHS-CCP, as determined by the needs of local communities. The conferees request ACF includes information regarding EHS and EHS-CCP grants in the fiscal year 2020 Congressional Justification.

Native American Programs.—The conferees include \$12,000,000 for Native American language preservation activities, including \$3,000,000 for Generation Indigenous, and not less than \$4,000,000 for language immersion programs authorized by section 803C(b)(7)(A)–(C) of the Native American Programs Act.

Runaway and Homeless Youth.—The conferees include \$110,280,000 for the Runaway and Homeless Youth program. The conferees direct the Department to provide funding to the grantees whose awards end on March 31, 2019 to continue services through the end of fiscal year 2019. ACF may use any remaining funding for new awards after funds have been reserved for completing extensions to ensure grantees awarded grants in fiscal year 2014 are able to operate through the end of fiscal year 2019.

PROMOTING SAFE AND STABLE FAMILIES

Kinship Navigator Programs.—The conferees continue \$20,000,000 in temporary bridge funding for kinship navigator programs in fiscal year 2019 because the Department has not yet identified which evidence-based programs are eligible for funding or issued other guidance to States about how to claim the IV-E matching funds for this purpose. The conferees expect HHS to identify eligible approaches and issue guidance in time for States to use IV-E funds for kinship programs.

Regional Partnership Grants.—The conferees include \$20,000,000 for Regional Partnership Grants to improve the coordination of services for children and families affected by opioid and other substance use disorders. The conferees strongly encourage ACF to prioritize applicants who will focus on preparing

programs to qualify as evidence-based foster care prevention services under the Family First Prevention Services Act (P.L. 115-123), to include family-focused residential treatment programs, which help families remain together safely while parents receive treatment.

ADMINISTRATION FOR COMMUNITY LIVING (ACL) AGING AND DISABILITY SERVICES PROGRAMS

Aging Network Support Activities.—The conferees include \$17,461,000 for Aging Network Support Activities. Within this amount, the conferees provide \$5,000,000 for the Holocaust Survivor's Assistance program and \$5,000,000 for Care Corps grants as described under this heading in House Report 115-862.

Assistive Technology.—The conferees include \$2,000,000 for competitive grants as described under this heading in House Report 115-862.

Elder Rights Support Activities.—The conferees include \$15,874,000 for Elder Rights Support Activities. Within this amount, the conferees provide \$12,000,000 for the Elder Justice and Adult Protective Services program.

Developmental Disabilities Projects of National Significance.—The conferees include \$12,000,000 for Developmental Disabilities Projects of National Significance. Of this amount, the report provides not less than \$1,000,000 to fund transportation assistance activities for older adults and persons with disabilities. The transportation activities should focus on the most cost-effective and sustainable strategies that can be replicated in other communities.

Family Caregivers.—The conferees include \$300,000 to establish and carry out activities of the Family Caregiving Advisory Council as authorized under the RAISE Family Caregivers Act (P.L. 115-119). The conferees also include \$300,000 to establish the Advisory Council to Support Grandparents Raising

Grandchildren as authorized under section 3 of the Supporting Grandparents Raising Grandchildren Act (P.L. 115-196).

Independent Living.—The conferees include \$116,183,000 for the Independent Living program, of which \$25,378,000 is for the Independent Living State Grants program and \$90,805,000 is for the Centers for Independent Living program.

National Institute on Disability, Independent Living, and Rehabilitation Research.—The conferees include an additional \$4,000,000 to fund competitive research grants as described under the heading Assistive Technology Research in Senate Report 115-289.

Paralysis Resource Center.—The conferees include \$8,700,000 for the National Paralysis Resource Center (PRC), an increase of \$1,000,000. The conferees direct ACL to continue support for the PRC at not less than the fiscal year 2018 level.

Senior Nutrition.—The conferees include \$906,753,000 for senior nutrition programs, an increase of \$10,000,000.

OFFICE OF THE SECRETARY

GENERAL DEPARTMENTAL MANAGEMENT

Nonrecurring Expenses Fund.—The conferees direct the Secretary to prioritize obligations from the Nonrecurring Expenses Fund for the following projects: Indian Health Services facilities, Cybersecurity, Food and Drug Administration laboratory renovations, NIH chillers, and the CDC National Institute for Occupational Safety and Health facility. The conferees direct the Secretary to include as part of the NIOSH facility an additional \$19,000,000 above previously notified amounts.

Research on Poverty.—The conferees include sufficient funding for the Office of the Assistant Secretary for Planning and Evaluation (ASPE) to continue the

existing Poverty Research Center cooperative agreement in fiscal year 2019. The conferees expect ASPE to fund the third year of this five-year cooperative agreement at the same level as fiscal year 2018.

Staffing Reports.—The conferees include a new general provision requiring the Department to submit a staffing report to the Committees on Appropriations of the House of Representatives and the Senate (Committees) by the 15th day of each month. The Excel table shall include: the names, titles, grades, agencies, and divisions of all of the political appointees, special government employees, and detailees that were employed by or assigned to the Department during the previous month.

Technical Assistance.—The conferees reiterate the importance of the long standing relationship between the Committees and the Department's Office of the Assistant Secretary for Financial Resources (ASFR). The Committees have long relied on ASFR to facilitate the Committees' requests for legal and technical feedback that is not covered by a legitimate claim of privilege, as well as technical assistance to ensure the Committees' guidance is implemented as intended. The Committees expect that all technical assistance requests be dealt with in a manner that is consistent with past precedent, including timely answers that respond to any specific inquiries.

Traumatic Brain Injury.—Not later than one year after the date of enactment of this Act, the Comptroller General shall submit a study on the relationship between intimate partner violence and traumatic brain injury as described in section 240 of division B of H.R. 6157 as passed by the Senate on August 23, 2018.

Violence Against Women.—The conferees include \$3,100,000 to combat violence against women through the State partnership initiative.

OFFICE OF THE NATIONAL COORDINATOR FOR

HEALTH INFORMATION TECHNOLOGY

The Secretary shall provide a status report on rulemaking as described in section 239 of division B of H.R. 6157 as passed by the Senate on August 23, 2018.

PUBLIC HEALTH AND SOCIAL SERVICES EMERGENCY FUND

The conferees include a program level of \$2,021,458,000 for the Public Health and Social Services Emergency Fund. This funding will support a comprehensive program to prepare for and respond to the health and medical consequences of all public health emergencies, including bioterrorism, and support the cybersecurity efforts of HHS.

GENERAL PROVISIONS

Prevention and Public Health Fund.—The conferees include the following allocation of amounts from the Prevention and Public Health Fund.

PREVENTION AND PUBLIC HEALTH FUND

		FY 2019
Agency	Budget Activity	Conference
ACL	Alzheimer's Disease Program	\$14,700,000
ACL	Chronic Disease Self-Management	8,000,000
ACL	Falls Prevention	5,000,000

Agency	Budget Activity	FY 2019 Conference
CDC	Breast Feeding Grants (Hospitals Promoting	
	Breastfeeding)	8,000,000
CDC	Diabetes	52,275,000
CDC	Epidemiology and Laboratory Capacity Grants	40,000,000
CDC	Healthcare Associated Infections	12,000,000
CDC	Heart Disease & Stroke Prevention Program	57,075,000
CDC	Million Hearts Program	4,000,000
CDC	Office of Smoking and Health	129,600,000
CDC	Preventative Health and Health Services Block	
	Grants	160,000,000
CDC	Section 317 Immunization Grants	320,550,000
CDC	Lead Poisoning Prevention	17,000,000
CDC	Early Care Collaboratives	4,000,000
SAMHSA	Garrett Lee Smith-Youth Suicide Prevention	12,000,000

The conferees include bill language rescinding unobligated balances. The conferees include a new provision related to a report on staffing. The conferees include a new provision allowing HHS to cover travel expenses when necessary for employees to obtain medical care when they are assigned to duty in a location with a public health emergency.

The conferees include a new provision establishing an Infectious Disease Rapid Response Reserve Fund within CDC.

The conferees include a new provision relating to donations for unaccompanied alien children.

The conferees include a new provision requesting a plan on the reunification of children separated from a parent or legal guardian.

The conferees include a new provision relating to Members of Congress and oversight of facilities responsible for the care of unaccompanied alien children.

TITLE III

DEPARTMENT OF EDUCATION

INNOVATION AND IMPROVEMENT

Education Innovation and Research (EIR).—Within the total for EIR, the conferees include \$60,000,000 for STEM education activities, including computer science.

Charter Schools Program.—The conferees include \$135,000,000, an increase of \$15,000,000, for replicating and expanding high-quality charter school models; \$235,000,000, an increase of \$19,000,000, for grants to State entities to support high-quality charter schools; and \$55,000,000 for facilities financing assistance, of which not less than \$45,000,000 shall be for the Credit Enhancement program. In addition, the conferees include up to \$7,500,000 for developer grants to establish

or expand charter schools in underserved, high-poverty, rural areas, as described in Senate Report 115-289.

SAFE SCHOOLS AND CITIZENSHIP EDUCATION

Within School Safety National Activities, not more than \$10,000,000 may be for a demonstration program to test and evaluate innovative partnerships between institutions of higher education and States or high-need local educational agencies to train school counselors, social workers, psychologists, or other mental health professionals qualified to provide school-based mental health services, with the goal of expanding the pipeline of these workers into low-income public elementary schools and secondary schools in order to address the shortages of mental health service professionals in such schools.

SPECIAL EDUCATION

Within the total for Technical Assistance and Dissemination, \$17,583,000 is for education activities authorized under P.L. 108-406, as amended.

SPECIAL INSTITUTIONS

The conferees include funding for regional partnerships under the headings American Printing House for the Blind, National Technical Institute for the Deaf, and Gallaudet University in the amounts and as described in Senate Report 115-289.

CAREER, TECHNICAL AND ADULT EDUCATION

The conferees agree that the Secretary should use the authority in the Carl D. Perkins Career and Technical Education Act to award innovation and modernization grants. These grants can support coding programs that can be particularly important in rural and underserved areas that do not have access to coding resources.

STUDENT FINANCIAL ASSISTANCE

The conferees include a \$100 increase in the discretionary maximum Pell grant award, increasing the total maximum award, including additional mandatory funding, to \$6,195 in award year 2019-2020.

HIGHER EDUCATION

GEAR UP.—The conferees direct the Department to announce Notices Inviting Applications for New Awards for State Grants and Partnership Grants in the Federal Register. In such notice for State grants, the conferees direct the Department to uphold the long-standing guidance that States may only administer one active State GEAR UP grant at a time. The Secretary is directed to provide written guidance in the Federal Register notifying applicants that only States without an active State GEAR UP grant, or States that have an active State GEAR UP grant that is scheduled to end prior to October 1, 2019, will be eligible to receive a new State GEAR UP award funded in whole or in part by this appropriation.

Federal TRIO Programs.—The conferees reiterate concerns communicated in both the House and Senate reports related to the allocation of the fiscal year 2018 funding for TRIO programs. The Department's plan disregarded House direction to

allocate funding in the same ratio as the prior fiscal year. In addition, there is also concern that the Department may be placing burdensome requirements for the existing awardees in order for them to receive any additional funding. The conferees direct the Department to include in its fiscal year 2020 Congressional Justification information about how these additional funds were awarded, including a detailed budget justification. Additionally, the conferees expect plans for funding allocations by activity within the TRIO programs to be included in the operating plan required under section 516 of this Act. Last, the conferees direct the Department to brief the Committees on Appropriations of the House of Representatives and the Senate on final funding allocations at least 30 days prior to the awarding of additional funding and/or the posting of a Notice Inviting Applications for New Awards.

Open Textbooks Pilot.—The conferees recommend that the Secretary award the funds provided in this Act through a new competition and make not less than 20 new grants with individual grants of between \$100,000 and \$1,000,000. The conferees recommend that the application deadline for the notice inviting grant applications for fiscal year 2019 be not less than 60 days from the date the notice is published. Further, any tools, technologies, or other resources that are created, developed, or improved wholly or in part with Pilot funds for use with an open textbook must be licensed under a worldwide, non-exclusive, royalty-free, perpetual, and irrevocable license to the public to exercise any of the rights under copyright conditioned only on the requirement that attribution be given as directed by the copyright owner.

HISTORICALLY BLACK COLLEGE AND UNIVERSITY CAPITAL FINANCING PROGRAM

The conferees include additional funding for the deferment of outstanding loans for private historically Black colleges and universities. Based on current estimates, the conferees expect this funding will allow the Department to fund all 13 eligible requests for loan deferment it received during fiscal year 2018.

INSTITUTE OF EDUCATION SCIENCES

The conferees direct the National Assessment Governing Board to brief the Committees on Appropriations of the House of Representatives and the Senate within 60 days from the date of enactment of this Act on the resources required to administer a long-term trend assessment by 2021.

DEPARTMENTAL MANAGEMENT

The conferees note that the front matter of this joint explanatory statement establishes that the Department should be guided by language included in the House and Senate Reports, and when the House or Senate Report address a particular issue not addressed in this explanatory statement, the House or Senate Report should carry the same emphasis as language included in this explanatory statement.

The conferees reiterate concern expressed in Senate Report 115-289 regarding the Department's responsiveness to technical assistance requests and continues to note that it expects the Department to comply in a timely manner with its requests for technical assistance and information, consistent with past practice including timely answers that respond to any specific inquiries.

Computer Science Education.—The conferees agree that computer science education programs, including coding academies, can provide important benefits to local industries and the economy and help meet in-demand workforce needs. Therefore, the Departments of Labor and Education should work together with industry to improve and expand computer science education programs and opportunities, including through apprenticeships.

Reorganization.—The conferees acknowledge the Department's efforts to brief congressional committees on its reorganization plans. However, concerns remain that the views of stakeholders are not being adequately addressed. In particular, the conferees recognize the value of the Office of English Language Acquisition and the Office of Career, Technical and Adult Education (OCTAE) and are concerned that the elimination or consolidation of either office will undermine the ability of the Department to fulfill not only its mission, but also congressional directives to implement relevant programs and purposes. Further, the conferees note that OCTAE is authorized expressly in statute and cannot be consolidated or reorganized except by specific authority granted by Congress.

STEM Education.—The conferees direct the Secretary to submit the report described in section 313 of division B of H.R. 6157 as passed by the Senate on August 23, 2018.

Study on School Facilities.—The conferees delete without prejudice section 315 of the Senate bill and direct the Comptroller General of the United States to conduct a study on the condition of the public school facilities (including charter schools) of the United States and their adequacy to support a 21st century education as described in section 315 of division B of H.R. 6157 as passed by the Senate on August 23, 2018.

GENERAL PROVISIONS

The conferees include a new provision allowing administrative funds to cover outstanding Perkins loans servicing costs.

The conferees include a new provision allowing for loan deferment for borrowers with certain medical conditions.

The conferees include a new provision rescinding unobligated discretionary balances previously appropriated for the Pell grant program.

The conferees modify a provision rescinding fiscal year 2019 mandatory funding to offset the mandatory costs of increasing the discretionary Pell award.

The conferees modify a provision clarifying current law regarding data sharing with organizations assisting students in applying for financial aid.

The conferees include a new provision extending and expanding Impact Aid hold harmless provisions to address a unique eligibility issue, based on a sudden change in longstanding precedent in eligibility determinations relating to local tax rate calculations.

TITLE IV

RELATED AGENCIES

CORPORATION FOR NATIONAL AND COMMUNITY SERVICE (CNCS)

Innovation, Demonstration, and Other Activities.—The conferees include \$7,600,000 for innovation, demonstration, and assistance activities. Within the total, the conferees recommend \$5,400,000 for the Volunteer Generation Fund. The conferees also include a total of \$2,200,000 for National Days of Service, to be allocated equally between the September 11 National Day of Service and Remembrance and the Martin Luther King, Jr. National Day of Service, two important national events.

Commission Investment Fund (CIF).—The conferees include not less than \$8,500,000 for CIF, which provides funds to State commissions for training and technical assistance activities to expand the capacity of current and potential AmeriCorps programs, particularly in underserved areas.

INSTITUTE OF MUSEUM AND LIBRARY SERVICES

Within the total for the Institute of Museum and Library Services, the conferees include funds for the following activities:

	FY 2019
Budget Activity	Conference
Library Services Technology Act:	
Grants to States	\$160,803,000
Native American Library Services	5,063,000
National Leadership: Libraries	13,406,000
Laura Bush 21st Century Librarian	10,000,000
Museum Services Act:	
Museums for America	22,899,000
Native American/Hawaiian Museum	
Services	1,472,000

	FY 2019
Budget Activity	Conference
National Leadership: Museums	8,113,000
African American History and Culture Act:	
Museum Grants for African American	
History & Culture	2,231,000
Research, Analysis, and Data Collection	3,013,000
Program Administration	15,000,000
TOTAL	242,000,000

RAILROAD RETIREMENT BOARD

The conferees include \$10,000,000 within the Limitation on Administration account for the implementation of information technology systems modernization efforts for fiscal year 2019, in addition to the \$10,000,000 provided in fiscal year 2018. The Railroad Retirement Board is directed to continue to submit quarterly updates to the Committees on Appropriations of the House of Representatives and the Senate on the project status, completed and remaining activities, timelines to completion, and the total cost of development until project completion.

SOCIAL SECURITY ADMINISTRATION (SSA) LIMITATION ON ADMINISTRATIVE EXPENSES

Administrative Law Judges.—It is vital that Administrative Law Judges (ALJs) be independent, impartial, and selected based on their qualifications. The conferees expect SSA to maintain a high standard for the appointment of ALJs, including the requirement that ALJs have demonstrated experience as a licensed attorney and pass an ALJ examination administered by the Office of Personnel Management.

Consultative Examinations.—The conferees support efforts by SSA to pursue, where practicable, and in conjunction with State Disability Determination Services, pilot demonstrations that would evaluate the feasibility of, potential administrative savings from, and potential for improvements in the quality of consultative examinations from the implementation of contracts for consultative examinations. In addition, the conferees request SSA include in its fiscal year 2020 Congressional Justification the following information: (1) annual number of consultative examinations, including the number for each State, (2) the percentage of applicants who require a consultative exam, and the share of those exams which are conducted by the treating medical provider, nationally and for each state, (3) the number of days for consultative examination completion nationally, including the number of days for each State, and (4) the total cost of consultative examinations by State.

Disability Case Processing System (DCPS).—The conferees support efforts to modernize the case processing systems used by State Disability Determination Service agencies. Division H of the Consolidated Appropriations Act, 2018 underscored States' ability to select from all available options to modernize their case processing systems. The conferees remain concerned with the progress of the

DCPS upgrade. Within 90 days from the date of enactment of this Act, SSA shall submit a report to the Committees on Appropriations of the House of Representatives and the Senate and the authorizing committees of jurisdiction. Such report shall include: (1) an update on the actions taken by SSA to permit States the ability to select from available options, including commercial off the shelf (COTS) solutions, to modernize their case processing systems, so long as the selected option has similar or better functionality as DCPS without imposing costs that are higher than using DCPS, (2) actions taken by SSA to enable COTS field production deployment, and (3) a description of any challenges, cost constraints, or legal barriers to implementation from available options.

Work Incentives Planning and Assistance (WIPA) and Protection and Advocacy for Beneficiaries of Social Security (PABSS).—The conferees include \$23,000,000 for WIPA and \$7,000,000 for PABSS.

TITLE V

GENERAL PROVISIONS

The conferees modify a provision related to Performance Partnership Pilots. The conferees include bill language rescinding various unobligated balances.

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
TITLE IDEPARTMENT OF LABOR						
EMPLOYMENT AND TRAINING ADMINISTRATION						
Training and Employment Services						
Grants to States:						
Adult Training, current year	133,556	103,556	133,556	133,556	133,556	
Advance from prior yearNA	(712,000)	(712,000)	(712,000)	(712,000)	(712,000)	
FY 2020 D	712,000	712,000	712,000	712,000	712,000	
Subtotal	845,556	815,556	845,556	845,556	845,556	
Youth Training D	903,416	873,416	903,416	903,416	903,416	
Dislocated Worker Assistance, current year D	180,860	160,860	180,860	180,860	180,860	
Advance from prior year NA	(860,000)	(860,000)	(860,000)	(860,000)	(860,000)	
FY 2020 D	860,000	860,000	860,000	860,000	860,000	
Subtotal	1,040,860	1,020,860	1,040,860	1,040,860	1,040,860	
Subtotal, Grants to States	2,789,832	2,709,832	2,789,832	2,789,832	2,789,832	
Current Year	(1,217,832)	(1,137,832)	(1,217,832)	(1,217,832)	(1,217,832)	
FY 2020	(1,572,000)	(1,572,000)	(1,572,000)	(1,572,000)	(1,572,000)	

	FY 2018	FY 2019				Conference	
	Enacted	Request	House	Senate	Conference	vs. Enacted	
National Programs							
National Programs: Dislocated Worker Assistance National Reserve:							
Current year D	20,859	20,859	200,000	20,859	20,859		
Advance from prior yearNA	(200,000)	(200,000)	(200,000)	(200,000)	(200,000)		
FY 2020 D	200,000	125,000		200,000	200,000		
Subtotal	220,859	145,859	200,000	220,859	220,859	,	
Subtotal, Dislocated Worker Assistance	1,261,719	1,166,719	1,240,860	1,261,719	1,261,719		
Native American programs D	54,000		55,000	54,000	54,500	+500	
Migrant and Seasonal Farmworker programs D	87,896		87,896	87,896	88,896	+1,000	
YouthBuild activities D	89,534	84,534	92,534	89,534	89,534		
Technical assistance D		2,000					
Reintegration of Ex-OffendersD	93,079	78,324	93,079	93,079	93,079		
Workforce Data Quality Initiative D	6,000		6,000	6,000	6,000		
Apprenticeship programs D	145,000	200,000	150,000	160,000	160,000	+15,000	
Total, National Programs	696,368	510,717	684,509	711,368	712,868	+16,500	
Current Year	(496,368)	(385,717)	(684,509)	(511,368)	(512,868)	(+16,500)	
FY 2020	(200,000)	(125,000)		(200,000)	(200,000)		

FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
3,486,200	3,220,549	3,474,341	3,501,200	3,502,700	+16,500
					(+16,500)
(1,772,000)	(1,697,000)	(1,572,000)	(1,772,000)	(1,772,000)	
1,603,325	1,189,812	1,603,325	1,603,325	1,603,325	
83,000	75,016	83,000	83,000	83,000	
32,330	32,110	32,330	32,330	32,330	
1.718.655	1.296.938	1.718.655	1.718.655	1.718.655	
(1,718,655)	(1,296,938)	(1,718,655)	(1,718,655)	(1,718,655)	
400,000		400,000	400,000	400,000	
790,000	790,000	790,000	790,000	790,000	
	3,486,200 (1,714,200) (1,772,000) 1,603,325 83,000 32,330 1,718,655 (1,718,655) 400,000	3,486,200 3,220,549 (1,714,200) (1,523,549) (1,772,000) (1,697,000) 1,603,325 1,189,812 83,000 75,016 32,330 32,110 1,718,655 1,296,938 (1,718,655) (1,296,938) 400,000	3,486,200 3,220,549 3,474,341 (1,714,200) (1,523,549) (1,902,341) (1,772,000) (1,697,000) (1,572,000) 1,603,325 1,189,812 1,603,325 83,000 75,016 83,000 32,330 32,110 32,330 1,718,655 1,296,938 1,718,655 (1,718,655) (1,296,938) (1,718,655) 400,000 400,000	Enacted Request House Senate 3,486,200 3,220,549 3,474,341 3,501,200 (1,714,200) (1,523,549) (1,902,341) (1,729,200) (1,772,000) (1,697,000) (1,572,000) (1,772,000) 1,603,325 1,189,812 1,603,325 1,603,325 83,000 75,016 83,000 83,000 32,330 32,110 32,330 32,330 1,718,655 1,296,938 1,718,655 1,718,655 (1,718,655) (1,296,938) (1,718,655) (1,718,655) 400,000 400,000 400,000	Enacted Request House Senate Conference 3,486,200 3,220,549 3,474,341 3,501,200 3,502,700 (1,714,200) (1,523,549) (1,902,341) (1,729,200) (1,730,700) (1,772,000) (1,697,000) (1,572,000) (1,772,000) (1,772,000) 1,603,325 1,189,812 1,603,325 1,603,325 1,603,325 83,000 75,016 83,000 83,000 83,000 32,330 32,110 32,330 32,330 32,330 1,718,655 1,296,938 1,718,655 1,718,655 1,718,655 (1,718,655) (1,296,938) (1,718,655) (1,718,655) (1,718,655) 400,000 400,000 400,000 400,000

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
State Unemployment Insurance and Employment Service Operations						
Unemployment Compensation (UI):						
State Operations	2,510,600 120,000 9,000	2,356,816 130,000 6,000	2,356,816 117,000 33,000 9,000	2,356,816 117,000 33,000 9,000	2,356,816 117,000 33,000 9,000	-153,784 -3,000 +33,000
Subtotal, Unemployment Compensation	2,639,600	2,492,816	2,515,816	2,515,816	2,515,816	-123,784
Federal-State UI National Activities TF	13,897	12,000	13,897	12,000	12,000	-1,897
Employment Service (ES): Grants to States:						
Federal Funds	21,413 645,000	21,413 650,000	21,413 564,375	21,413 645,000	21,413 641,639	 -3,361
Subtotal, Grants to States	666,413	671,413	585,788	666,413	663,052	-3,361
ES National Activities TF	19,818	19,683	19,818	19,818	19,818	
Subtotal, Employment Service	686,231 (21,413) (664,818)	691,096 (21,413) (669,683)	605,606 (21,413) (584,193)	686,231 (21,413) (664,818)	682,870 (21,413) (661,457)	-3,361 (-3,361)

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
Foreign Labor Certifications and Related Activities:						
Federal Administration TF	48,028	47,937	48,028	48.028	48.028	
Grants to States TF	14,282	14,255	14,282	14,282	14,282	
Subtotal, Foreign Labor Certification	62,310	62,192	62,310	62,310	62,310	
One-Stop Career Centers/Labor Market Information D	62,653	67,194	62,653	62,653	62,653	
Total, State UI and ESFederal Funds	3,464,691 (84,066) (3,380,625)	3,325,298 (88,607) (3,236,691)	3,260,282 (84,066) (3,176,216)	3,339,010 (84,066) (3,254,944)	3,335,649 (84,066) (3,251,583)	-129,042 (-129,042)

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
Program Administration						
Training and Employment	62,040 8,639	59,744 8,580	62,040 8,639	62,040 8,639	62,040 8,639	
Employment Security	3,440 39.264	2,184 38,997	3,440 39,264	3,440 39,264	3,440 39,264	
Apprenticeship Services	36,160 7,034	35,914 6,781	36,160 7,034	36,160 7.034	36,160 7,034	
Trust Funds TF	2,079	2,065	2,079	2,079	2,079	
Total, Program AdministrationFederal Funds	158,656 (108,674)	154,265 (104,623)	158,656 (108,674)	158,656 (108,674)	158,656 (108,674)	
Trust Funds	(49,982) ====================================	(49,642) ====================================	(49,982)	(49,982)	(49,982)	
Total, Employment and Training Administration Federal Funds	10,018,202 6,587,595	8,787,050 5,500,717	9,801,934 6,575,736	9,907,521 6,602,595	9,905,660 6,604,095	-112,542 +16,500
Current Year	(4,815,595) (1,772,000)	(3,803,717) (1,697,000)	(5,003,736) (1,572,000)	(4,830,595) (1,772,000)	(4,832,095) (1,772,000)	(+16,500)
Trust Funds	3,430,607	3,286,333	3,226,198	3,304,926	3,301,565	-129,042

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
EMPLOYEE BENEFITS SECURITY ADMINISTRATION (EBSA)						
Salaries and Expenses						
Enforcement and Participant Assistance	147,400 26,901 6,699	154,813 28,033 6,654	147,000 26,901 6,699	152,900 26,901 6,699	147,400 26,901 6,699	
Total, EBSA PENSION BENEFIT GUARANTY CORPORATION (PBGC) Pension Benefit Guaranty Corporation Fund	181,000	189,500	180,600	186,500	181,000	
Consolidated Administrative budgetNA	(424,417)	(445,363)	(445,363)	(445,363)	(445,363)	(+20,946)
WAGE AND HOUR DIVISION, Salaries and Expenses D	227,500	230,068	225,500	229,000	229,000	+1,500
OFFICE OF LABOR-MANAGEMENT STANDARDS, Salaries and Expenses	40,187	46,634	42,187	40,187	41,187	+1,000

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
OFFICE OF FEDERAL CONTRACT COMPLIANCE PROGRAMS, Salaries and Expenses	103,476	91,100	99,476	103,476	103,476	
Salaries and Expenses	115,424 2,177	113,109 2,173	115, 4 24 2,177	115,424 2,177	115,424 2,177	
Total, Salaries and Expenses	117,601 (115,424) (2,177)	115,282 (113,109) (2,173)	117,601 (115,424) (2,177)	117,601 (115,424) (2,177)	117,601 (115,424) (2,177)	
Special Benefits						
Federal Employees' Compensation Benefits	217,000 3,000	227,000 3,000	227,000 3,000	227,000 3,000	227,000 3,000	+10,000
Total, Special Benefits	220,000	230,000	230,000	230,000	230,000	+10,000

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
Special Benefits for Disabled Coal Miners						
Benefit Payments	65,000 5,319	20,000 5,319	20,000 5,319	20,000 5,319	20,000 5,319	-45,000
Subtotal, FY 2019 program level	70,319	25,319	25,319	25,319	25,319	-45,000
Less funds advanced in prior year M	-16,000	-15,000	-15,000	-15,000	-15,000	+1,000
Total, Current Year	54,319	10,319	10,319	10,319	10,319	-44,000
New advances, 1st quarter, FY 2020 M	15,000	14,000	14,000	14,000	14,000	~1,000
Total, Special Benefits for Disabled Coal Miners	69,319	24,319	24,319	24,319	24,319	-45,000
Administrative Expenses, Energy Employees Occupational						
Illness Compensation Fund						
Administrative Expenses M	59,846	59,098	59,098	59,098	59,098	-748

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
Black Lung Disability Trust Fund						
Benefit Payments and Interest on Advances M Workers' Compensation Programs, Salaries and Expenses. M Departmental Management, Salaries and Expenses M Departmental Management, Inspector General	345,635 38,246 31,994 330	257,256 38,246 31,994 330	257,256 38,246 31,994 330	257,256 38,246 31,994 330	257,256 38,246 31,994 330	-88,379
Subtotal, Black Lung Disability	416,205	327,826	327,826	327,826	327,826	-88,379
Treasury Department Administrative Costs M	356	356	356	356	356	
Total, Black Lung Disability Trust Fund	416,561	328,182	328,182	328,182	328,182	-88,379
Total, Workers' Compensation Programs Federal Funds	883,327 881,150 (866,150) (15,000) 2,177	756,881 754,708 (740,708) (14,000) 2,173	759,200 757,023 (743,023) (14,000) 2,177	759,200 757,023 (743,023) (14,000) 2,177	759,200 757,023 (743,023) (14,000) 2,177	-124,127 -124,127 (-123,127) (-1,000)

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA)						
Salaries and Expenses						
Safety and Health Standards D	18,000	17,878	18,000	18,000	18,000	
Federal Enforcement	208,000	212,735	208,000	210,000	209,000	+1,000
Whistleblower enforcementD	17,500	17,381	17,500	17,500	17,500	
State Programs D	100,850	100,165	100,850	102,850	102,350	+1,500
Technical Support D	24,469	23,766	24,469	24,469	24,469	
Compliance Assistance:						
Federal AssistanceD	70,981	75,619	73,981	70,981	73,481	+2,500
State Consultation GrantsD	59,500	59,096	59,500	59,500	59,500	
Training Grants D	10,537			10,537	10,537	•••
Subtotal, Compliance Assistance D	141,018	134,715	133,481	141,018	143,518	+2,500
Safety and Health Statistics	32,900	32,677	32,900	32,900	32,900	
Executive Direction and Administration D	10,050	9,716	10,050	10,050	10,050	
Total, OSHA	552,787	549,033	545,250	556,787	557,787	+5,000

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
MINE SAFETY AND HEALTH ADMINISTRATION						
Salaries and Expenses						
Coal Enforcement	160,000	156,136	153,773	160,000	160,000	
Metal/Non-Metal Enforcement	94,500	96,975	94,500	94,500	94,500	
Standards DevelopmentD	4,500	5,345	4,500	4,500	4,500	
Assessments D	6,627	7,394	6,627	6,627	6,627	
Educational Policy and Development	39,320	38,297	39,320	39,320	39,320	
Technical Support D	35,041	33,848	35,041	35,041	35,041	
Program Evaluation and Information Resources (PEIR) D	17,990	21,953	17,990	17,990	17,990	
Program Administration	15,838	15,958	15,838	15,838	15,838	
Total, Mine Safety and Health Administration	373,816	375,906	367,589	373,816	373,816	
Total, Worker Protection Agencies	1,596,367	1.597.523	1.578.203	1.607.367	1,603,867	+7.500
Federal Funds	(1,594,190)	(1,595,350)		(1,605,190)	(1,601,690)	(+7,500)
Trust Funds	(2,177)	(2,173)		(2,177)	(2,177)	

***************************************	FY 2018 Enacted	FY 2019 Request	House	Şenate	Conference	Conference vs. Enacted
BUREAU OF LABOR STATISTICS						
Salaries and Expenses						
Employment and Unemployment Statistics. D Labor Market Information. TF Prices and Cost of Living. D Compensation and Working Conditions. D Productivity and Technology. D Executive Direction and Staff Services. D	209,000 65,000 209,000 83,500 10,500 35,000	209,398 64,559 207,235 80,947 10,622 36,625	208,000 65,000 210,000 83,000 10,800 35,200	212,000 65,000 209,000 83,500 10,500 35,000	211,000 65,000 210,000 83,500 10,500 35,000	+2,000 +1,000
Total, Bureau of Labor Statistics Federal Funds Trust Funds OFFICE OF DISABILITY EMPLOYMENT POLICY	612,000 547,000 65,000	609,386 544,827 64,559	612,000 547,000 65,000	615,000 550,000 65,000	615,000 550,000 65,000	+3,000 +3,000
Salaries and Expenses	38,203	27,000	38,203	38,203	38,203	

DIVISION B--DEPARTMENTS OF LABOR, HEALTH AND HUMAN SERVICES, AND EDUCATION, AND RELATED AGENCIES APPROPRIATIONS ACT, 2019 (Amounts in thousands)

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
DEPARTMENTAL MANAGEMENT						
Salaries and Expenses						
Executive Direction	30,250	30,045	29,750	30,250	30.250	
Departmental Program Evaluation	8,040	7,985	8,040	8,040	8,040	
Legal Services D	123,745	124,644	124,250	123,745	123,745	
Trust Funds TF	308	306	308	308	308	
International Labor Affairs	86,125	18,500	18,500	86,125	86,125	
Administration and Management	23,534	23,808	28,450	23,534	28,450	+4,916
Adjudication D	35,000	35,462	35,000	35,000	35,000	
Women's Bureau D	13,530	3,525	13,750	13,530	13,750	+220
Civil Rights Activities D	6,880	6,833	6,880	6,880	6,880	
Chief Financial Officer D	10,432	9,927	5,516	10,432	5,516	-4,916
Total, Departmental Management Salaries and						
expenses	337,844	261,035	270,444	337,844	338,064	+220
Federal Funds	(337,536)	(260,729)	(270,136)	(337,536)	(337,756)	(+220)
Trust Funds	(308)	(306)	(308)	(308)	(308)	

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
Veterans Employment and Training						
State Administration, Grants	180,000 19,500 42,127	173,812 16,950 42,748	180,000 23,000 43,248	180,000 24,500 42,127	180,000 23,379 43,248	+3,879 +1,121
National Veterans' Employment and Training Services Institute TF Homeless Veterans Programs D	3,414 50,000	3,391 44,694	3,414 50,000	3,414 50,000	3,414 50,000	
Total, Veterans Employment and Training Federal Funds Trust Funds	295,041 50,000 245,041	281,595 44,694 236,901	299,662 50,000 249,662	300,041 50,000 250,041	300,041 50,000 250,041	+5,000 +5,000
IT Modernization						
Departmental support systems	4,889 15,880		4,889 24,280	4,889 15,880	4,889 18,380	+2,500
Total, IT Modernization	20,769		29,169	20,769	23,269	+2,500

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
Office of Inspector General						
Program Activities. D Trust Funds. TF	83,487 5,660	82,061 5,660	83,487 5,660	83,487 5,660	83,487 5,660	
Total, Office of Inspector General	89,147	87,721	89,147	89,147	89,147	
Total, Departmental ManagementFederal Funds	742,801 491,792 (491,792) 251,009	630,351 387,484 (387,484) 242,867	688,422 432,792 (432,792) 255,630	747,801 491,792 (491,792) 256,009	750,521 494,512 (494,512) 256,009	+7,720 +2,720 (+2,720) +5,000
Total, Workforce Investment Act Programs Current Year FY 2020	5,204,855 (3,432,855) (1,772,000)	4,517,487 (2,820,487) (1,697,000)	5,192,996 (3,620,996) (1,572,000)	5,219,855 (3,447,855) (1,772,000)	5,221,355 (3,449,355) (1,772,000)	+16,500 (+16,500)
Total, Title I, Department of Labor Federal Funds	13,773,299 10,024,506 (8,237,506) (1,787,000) 3,748,793	12,292,909 8,696,977 (6,985,977) (1,711,000) 3,595,932	13,360,361 9,811,356 (8,225,356) (1,586,000) 3,549,005	13,557,491 9,929,379 (8,143,379) (1,786,000) 3,628,112	13,554,850 9,930,099 (8,144,099) (1,786,000) 3,624,751	-218,449 -94,407 (-93,407) (-1,000) -124,042

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
TITLE IIDEPARTMENT OF HEALTH AND HUMAN SERVICES						
HEALTH RESOURCES AND SERVICES ADMINISTRATION (HRSA)						
Primary Health Care						
Community Health Centers	1,510,629 (3,800,000) 114,893	4,990,629 99,893	1,410,629 (4,000,000) 114,893	1,510,629 (4,000,000) 114,893	1,505,522 (4,000,000) 120,000	-5,107 (+200,000) +5,107
Total, Community Health Centers	(5,425,522)	(5,090,522)	(5,525,522)	(5,625,522)	(5,625,522)	(+200,000)
Free Clinics Medical Malpractice D	1,000	1,000	1,000	1,000	1,000	
Total, Primary Health Care (excluding mandatory funds)	1,626,522	5,091,522	1,526,522	1,626,522	1,626,522	
Health Workforce						
National Health Service Corps D Training for Diversity:	105,000	310,000	105,000	105,000	105,000	
Centers of Excellence	23,711		23,711	23,711	23,711	
Health Careers Opportunity Program D	14,189			14,189	14,189	
Faculty Loan Repayment D	1,190	~	1,190	1,190	1,190	
Scholarships for Disadvantaged Students D	48,970		48,970	48,970	48,970	
Total, Training for Diversity	88,060		73,871	88,060	88,060	
Primary Care Training and Enhancement D	48,924		48,924	48,924	48,924	

DIVISION B--DEPARTMENTS OF LABOR, HEALTH AND HUMAN SERVICES, AND EDUCATION, AND RELATED AGENCIES APPROPRIATIONS ACT, 2019 (Amounts in thousands)

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
Oral Health Training	40,673		38.673	40,673	40.673	
Dental Faculty Loan Repayment			2,000			
Interdisciplinary Community-Based Linkages:						
Area Health Education Centers	38,250		38,250	40,250	39,250	.4 000
Geriatric Programs	40,737		40,737	40,250	39,250 40.737	+1,000
Mental and Behavorial Health	36,916		40,737	36.916	. , .	
Graduate Psychology Education	30,910				36,916	
Behavioral Health Workforce Education and Training D			24,916	75 000		
behavioral hearth workforce Education and Training D	75,000		82,500	75,000	75,000	
Total, Interdisciplinary Community Linkages	190,903		186,403	192,903	191,903	+1,000
Workforce AssessmentD	5,663	4,663	5,663	5,663	5,663	
Public Health and Preventive Medicine programs D	17,000		17,000	17,000	17,000	
Nursing Programs:						
Advanced Education Nursing D	74.581		66.581	74,581	74.581	
Nurse Education, Practice, and Retention D	41,913		41,913	41,913	41.913	
Nursing Workforce Diversity	17,343		17.343	•	,	
Nursing Corps Scholarship and Loan Repayment	17,545		17,343	17,343	17,343	
Program D	87.135	83.135	87.135	87.135	87.135	
Nursing Faculty Loan ProgramD	28,500		28,500	28,500	28,500	
Subtotal, Nursing programs	249,472	83,135	241,472	249,472	249,472	
- Total, Nursing programs	249,472	83,135	241,472	249,472	249,472	

DIVISION B--DEPARTMENTS OF LABOR, HEALTH AND HUMAN SERVICES, AND EDUCATION, AND RELATED AGENCIES APPROPRIATIONS ACT, 2019 (Amounts in thousands)

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
Children's Hospitals Graduate Medical Education D	315.000		325,000	325.000	325.000	+10.000
Graduate Medical Education	010,000		200.000	323,000	25,000	+25,000
Teaching Health Center, Graduate Medical Education D		60,000	200,000		20,000	.20,000
National Practitioner Data Bank D	18.814	18.814	18,814	18.814	18.814	
User Fees D	-18,814	-18,814	-18,814	-18,814	-18,814	
Total, Health Workforce	1,060,695	457,798	1,244,006	1,072,695	1,096,695	+36,000
Maternal and Child Health						
Maternal and Child Health Block Grant D	651,700	627,700	655,000	677.700	677.700	+26.000
Sickle Cell Disease Treatment Program D	4,455		4,455	4,455	4,455	
Autism and Other Developmental Disabilities D	49,099		52,099	49,099	50,599	+1.500
Heritable Disorders in Newborns and Children D	15,883		16,883	15,883	16,383	+500
Family-to-Family Health Information Centers D		5,000				
Maternal, Infant and Early Childhood Home Visiting						
ProgramD		400,000				
Healthy Start D	110,500	103,500	110,500	122,500	122,500	+12,000
Universal Newborn Hearing Screening D	17,818		17,818	17,818	17,818	
Emergency Medical Services for Children D	22,334		22,334	22,334	22,334	
Screening and Treatment for Maternal Depression D	5,000		5,000	5,000	5,000	
Pediatric Mental Health Care Access D	10,000		9,000	10,000	10,000	
Total, Maternal and Child Health	886,789	1,136,200	893,089	924,789	926,789	+40,000

DIVISION B--DEPARTMENTS OF LABOR, HEALTH AND HUMAN SERVICES, AND EDUCATION, AND RELATED AGENCIES APPROPRIATIONS ACT, 2019 (Amounts in thousands)

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
Ryan White HIV/AIDS Program						
Emergency Assistance (Part A)	655.876	655.876	655,876	655.876	655.876	
Comprehensive Care Programs (Part B)	1,315,005	1,315,005	1,315,005	1,315,005	1.315.005	
AIDS Drug Assistance Program (ADAP) (NA) NA	(900,313)	(900,313)	(900,313)	(900,313)	(900,313)	
Early Intervention Program (Part C)	201,079	201.079	201,079	201,079	201.079	
Children, Youth, Women, and Families (Part D) D	75,088	75,088	75,088	75.088	75.088	
AIDS Dental Services (Part F)	13,122	13,122	13,122	13,122	13,122	
Education and Training Centers (Part F)D	33,611		33,611	33,611	33,611	
Special Projects of National Significance	25,000		25,000	25,000	25,000	
Total, Ryan White HIV/AIDS program	2,318,781	2,260,170	2,318,781	2,318,781	2,318,781	
Health Care Systems						
Organ TransplantationD	25,549	23.549	25,549	25,549	25,549	
National Cord Blood Inventory D	15,266	12,266	17,266	15,266	16,266	+1,000
C.W. Bill Young Cell Transplantation D	24,109	22,109	25,109	24,109	24,609	+500
340B Drug Pricing program/Office of Pharmacy Affairs D	10,238	26,238	15.238	10.238	10,238	
User Fees		-16,000			,200	
Poison Control Centers	20,846	18,846	22.846	22.846	22.846	+2,000
Hansen's Disease ProgramD	13,706	11,653	13.706	13,706	13.706	-2,000
Hansen's Disease Program - Buildings and Facilities D	122		122	122	122	
Payment to Hawaii, Treatment of Hansen's D	1,857	1,857	1,857	1,857	1,857	
- Total, Health Care Systems	111,693	100,518	121,693	113,693	115,193	+3,500

DIVISION B--DEPARTMENTS OF LABOR, HEALTH AND HUMAN SERVICES, AND EDUCATION, AND RELATED AGENCIES APPROPRIATIONS ACT, 2019 (Amounts in thousands)

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
Rural Health						
Rural Outreach Grants	71,500 9,351 49,609	50,811 5,000 	71,500 9,351 33,667 25,942	77,500 9,351 49,609	77,500 9,351 53,609	+6,000 +4,000
State Offices of Rural Health	10,000 10,000 1,834 23,500	7,266 1,834 10,000	11,000 12,000 1,834 23,500	10,000 10,000 1,834 25,500	10,000 11,000 1,834 24,500	+1,000 +1,000 +1,000
Rural Communities Opioid Response	100,000 15,000 	74,911	82,500 10,000 	120,000 15,000	120,000 10,000 317,794	+20,000 -5,000
Family Planning	286,479 155,000	286,479 151,993	155,000	286,479 155,000	286,479 155,250	+27,000
Total, Health resources and services (HRS)	6,736,753	9,559,591	6,540,385	6,816,753	6,843,503	+106,750

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
Vaccine Injury Compensation Program Trust Fund						
Post-FY 1988 Claims	268,000 9,200	308,000 9,200	308,000 9,200	308,000 9,200	308,000 9,200	+40,000
Total, Vaccine Injury Compensation Trust Fund	277,200	317,200	317,200	317,200	317,200	+40,000
Total, Health Resources and Services Administration	7,013,953	9,876,791	6,857,585	7,133,953	7,160,703	+146,750
Immunization and Respiratory Diseases	474,055 (324,350)	700,828	484,055 (324,350)	474,055 (324,350)	477,855 (320,550)	+3,800 (-3,800)
Subtotal	(798,405)	(700,828)	(808,405)	(798,405)	(798,405)	
HIV/AIDS, Viral Hepatitis, Sexually Transmitted Diseases, and Tuberculosis Prevention	1,127,278	1,117,278	1,147,278	1,132,278	1,132,278	+5,000
Emerging and Zoonotic Infectious Diseases D Prevention and Public Health Fund 1/NA	562,572 (52,000)	508,328	562,572 (52,000)	566,872 (52,000)	568,372 (52,000)	+5,800
Subtotal	614,572	508,328	614,572	618,872	620,372	+5,800

DIVISION B--DEPARTMENTS OF LABOR, HEALTH AND HUMAN SERVICES, AND EDUCATION, AND RELATED AGENCIES APPROPRIATIONS ACT, 2019 (Amounts in thousands)

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
Chronic Disease Prevention and Health Promotion D Prevention and Public Health Fund 1/ NA	915,346 (247,550)	939,250	910,746 (294,650)	908,521 (254,950)	932,821 (254,950)	+17,475 (+7,400)
Subtotal	1,162,896	939,250	1,205,396	1,163,471	1,187,771	+24,875
Birth Defects, Developmental Disabilities, Disabilities and Health	140,560	110,000	150,560	155,560	155,560	+15,000
SubtotalNA	140,560	110,000	150,560	155,560	155,560	+15,000
Public Health Scientific Services	490,397	332,180 (135,820)	495,397	497,397	496,397 	+6,000
Subtotal	(490,397)	(468,000)	(495,397)	(497,397)	(496,397)	(+6,000)
Environmental Health	188,750 (17,000)	157,000	184,350 (17,000)	189,750 (17,000)	192,350 (17,000)	+3,600
Subtotal	205,750	157,000	201,350	206,750	209,350	+3,600
Injury Prevention and Control	648,559 335,200	266,309 	690,559 339,200	648,559 335,300	648,559 336,300	+1,100
Compensation Program M	55,358		55,358	55,358	55,358	

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
Global Health	488,621	408,762	488,621	488,621	488,621	
Public Health Preparedness and Response D	1,450,000	800,000	860,000	1,470,000	1,465,200	+15,200
Buildings and Facilities D	270,000	30,000	30,000	30,000	30,000	-240,000
Transfers from Nonrecurring Expenses Fund NA	(240,000)					(-240,000)
Subtotal	510,000	30,000	30,000	30,000	30,000	-480,000
CDC-Wide Activities and Program Support						
Prevention and Public Health Fund 1/ NA	(160,000)	•	(160,000)	(160,000)	(160,000)	
Office of the Director	113,570	155,000	113,570	113,570	113,570	
Infectious Diseases Rapid Response Reserve Fund D			325,000		50,000	+50,000
Subtotal	(273,570)	(155,000)	(598,570)	(273,570)	(323,570)	(+50,000)
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Total, Centers for Disease Control	7,260,266	5,524,935	6,837,266	7,065,841	7,143,241	-117,025
Discretionary	7,204,908	5,524,935	6,781,908	7,010,483	7,087,883	-117,025
Evaluation Tap Funding (NA)NA		(135,820)				
Prevention and Public Health Fund 1/ NA	(800,900)		(848,000)	(808,300)	(804,500)	(+3,600)
Transfers from Nonrecurring Expenses Fund NA	(240,000)					(-240,000)
Total, Centers for Disease Control Program Level	(8,301,166)	(5,660,755)	(7,685,266)	(7,874,141)	(7,947,741)	(-353,425)

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
NATIONAL INSTITUTES OF HEALTH						
National Cancer Institute (NCI)	5,664,800	5,226,312 400,000	5,736,037 400,000	5,747,125 400,000	5,743,892 400,000	+79,092 +400,000
Subtotal, NCI	5,664,800	5,626,312	6,136,037	6,147,125	6,143,892	+479,092
National Heart, Lung, and Blood Institute (NHLBI) D National Institute of Dental and Craniofacial Research	3,383,201	3,112,032	3,423,604	3,490,171	3,488,335	+105,134
(NIDCR)	447,735	413,196	453,082	462,024	461,781	+14,046
Kidney Diseases (NIDDK)	1,970,797 (150,000)	1,965,434 (150,000)	1,994,333 (150,000)	2,030,892 (150,000)	2,029,823 (150,000)	+59,026
Subtotal, NIDDK program level	2,120,797	2,115,434	2,144,333	2,180,892	2,179,823	+59,026
National Institute of Neurological Disorders and Stroke (NINDS)	2,145,149	1,781,056	2,171,280	2,218,080	2,216,913	+71,764
NIH Innovation Account, CURES Act2/ D		57,500	57,500	57,500	57,500	+57,500
Subtotal, NINDS	2,145,149	1,838,556	2,228,780	2,275,580	2,274,413	+129,264
National Institute of Allergy and Infectious Diseases (NIAID)	5,260,210	4,761,948	5,368,029	5,506,190	5,523,324	+263,114

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
National Institute of General Medical Sciences (NIGMS) D	1,862,529	1,831,669	1,895,796	1,855,971	1,725,959	-136,570
Evaluation Tap Funding	(922,871)	(741,000)	(922,871)	(1,018,321)	(1,146,821)	(+223,950)
Subtotal, NIGMS program level	2,785,400	2,572,669	2,818,667	2,874,292	2,872,780	+87,380
Eunice Kennedy Shriver National Institute of Child						
Health and Human Development (NICHD)	1,452,006	1,339,592	1,469,346	1,507,251	1,506,458	+54 452
National Eye Institute (NEI)	772,317	711,015	781,540	796,955	796,536	+24,219
(NIEHS) D	751,143	693.199	760,113	775.115	774.707	+23,564
National Institute on Aging (NIA)	2,574,091	1,988,200	3,005,831	3,084,809	3,083,410	+509,319
and Skin Diseases (NIAMS)	586,661	545,494	593,663	605,383	605,065	+18,404
Disorders (NIDCD)	459,974	423,992	465.467	474.653	474.404	+14.430
National Institute of Nursing Research (NINR) D National Institute on Alcohol Abuse and Alcoholism	158,033	145,842	159,920	163,076	162,992	+4,959
(NIAAA)	509,573	469,109	515,658	525,867	525,591	+16.018
National Institute on Drug Abuse (NIDA) D	1,383,603	1,137,403	1,400,126	1,420,591	1,419,844	+36,241
National Institute of Mental Health (NIMH)	1,711,775	1,554,692	1,732,731	1,813,750	1,812,796	+101,021
NIH Innovation Account, CURES Act2/ D		57,500	57,500	57,500	57,500	+57,500
Subtotal, NIMH	1,711,775	1,612,192	1,790,231	1,871,250	1,870,296	+158,521
National Human Genome Research Institute (NHGRI) D National Institute of Biomedical Imaging and	556,881	512,979	563,531	575,882	575,579	+18,698
Bioengineering (NIBIB)	377,871	346,550	382,384	389,672	389,464	+11,593

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
National Center for Complementary and Integrative						
Health (NCCIH)D	142,184	130,717	143,882	146,550	146,473	+4,289
National Institute on Minority Health and Health						
Disparities (NIMHD)	303,200	280,545	306,821	314,845	314,679	+11,479
John E. Fogarty International Center (FIC) D	75,733	70,084	76,637	78,150	78,109	+2,376
National Library of Medicine (NLM)	428,553	395,493	433,671	442,230	441,997	+13,444
National Center for Advancing Translational Sciences						
(NCATS) D	742,354	685,087	751,219	806,787	806,373	+64,019
National Institute for Research on Safety and Quality						
(NIRSQ)3/ D		255,960				
National Institute for Occupational Safety and Health						
(NIOSH) D		200,000				
National Institute on Disability, Independent Living,						
and Rehabilitation Research (NIDILRR) D		95,127				
Energy Employees Occupational Illness						
Compensation Program M		55,358				
Office of the Director D	1,803,293	1,795,706	1,902,828	1,910,060	1,909,075	+105,782
Common Fund (non-add) NA	(588,116)	(586,181)	(595,139)	(606,885)	(606,566)	(+18,450)
Gabriella Miller Kids First Research Act (Common						
Fund add) D	12,600	12,600	12,600	12,600	12,600	
NIH Innovation Account, CURES Act2/ D	496,000	196,000	196,000	196,000	196,000	-300,000
Buildings and Facilities D	128,863	200,000	200,000	200,000	200,000	+71,137
Total National Tantitutes of Haalth (NTH)	36,161,129	33,847,391	37,411,129	======================================	37,937,179	+1,776,050
Total, National Institutes of Health (NIH)						
(Evaluation Tap Funding)	(922,871)	(741,000)	(922,871)	(1,018,321)	(1,146,821)	(+223,950)
Total, NIH Program Level	(37,084,000)	(34,588,391)	(38,334,000)	(39,084,000)	(39,084,000)	(+2,000,000)

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES ADMINISTRATION (SAMHSA)						
Mental Health						
Programs of Regional and National Significance D Prevention and Public Health Fund 1/NA	426,659 (12,000)	282,544	412,271	433,461 (12,000)	383,774 (12,000)	-42,885
Subtota1	438,659	282,544	412,271	445,461	395,774	-42,885
Community Mental Health Services Block Grant (MHBG) D Evaluation Tap FundingNA	701,532 (21,039)	541,532 (21,039)	701,532 (21,039)	726,532 (21,039)	701,532 (21,039)	
Subtotal	(722,571)	(562,571)	(722,571)	(747,571)	(722,571)	
Certified Community Behavioral Health Clinics D National Child Traumatic Stress Initiative D Children's Mental Health Services	100,000 125,000	 119,026	63,887 125,000	150,000 125,000	150,000 63,887 125,000	+50,000 +63,887
Projects for Assistance in Transition from Homelessness (PATH)D Protection and Advocacy for Individuals with Mental	64,635	64,635	64,635	64,635	64,635	
Illness (PAIMI)	36,146 	36,146 	36,146 -10,000	36,146 	36,146	
Subtotal, Mental Health(Evaluation Tap Funding)(Prevention and Public Health Fund 1/)	1,453,972 (21,039) (12,000)	1,043,883 (21,039)	1,393,471 (21,039)	1,535,774 (21,039) (12,000)	1,524,974 (21,039) (12,000)	+71,002
Subtotal, Mental Health program level	(1,487,011)	(1,064,922)	(1,414,510)	(1,568,813)	(1,558,013)	(+71,002)

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
Substance Abuse Treatment						
Programs of Regional and National Significance D Evaluation Tap FundingNA	403,427 (2,000)	255,318 	493,427 (2,000)	449,125 (2,000)	458,677 (2,000)	+55,250
Subtotal	(405,427)	(255,318)	(495, 427)	(451,125)	(460,677)	(+55, 250)
Substance Abuse Prevention and Treatment Block Grant D Evaluation Tap FundingNA	1,778,879 (79,200)	1,778,879 (79,200)	2,278,879 (79,200)	1,778,879 (79,200)	1,778,879 (79,200)	
Subtotal. block grant	(1,858,079)	(1,858,079)	(2,358,079)	(1,858,079)	(1,858,079)	
State Opioid Response grants D	1,000,000	•	1,000,000	1,500,000	1,500,000	+500,000
Subtotal, Substance Abuse Treatment (Evaluation Tap Funding) Subtotal, Program level	3,182,306 (81,200) (3,263,506)	2,034,197 (79,200) (2,113,397)	3,772,306 (81,200) (3,853,506)	3,728,004 (81,200) (3,809,204)	3,737,556 (81,200) (3,818,756)	+555,250 (+555,250)

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
Substance Abuse Prevention						
Programs of Regional and National Significance D Evaluation Tap Funding (NA)NA	248,219 	220,885	19,954 (228,765)	200,219	205,469	-42,750
Subtota1	248,219	220,885	248,719	200,219	205,469	-42,750
Health Surveillance and Program Support D Evaluation Tap Funding (NA)	128,830 (31,428)	126,922 (20,426)	133,830 (31,428)	128,830 (31,428)	128,830 (31,428)	
Subtota1	160,258	147,348	165,258	160,258	160,258	
Unspecified reduction				-5,000		
Total, SAMHSA (Evaluation Tap Funding)(Prevention and Public Health Fund 1/)	5,013,327 (133,667) (12,000)	3,425,887 (120,665)	5,319,561 (362,432)	5,587,827 (133,667) (12,000)	5,596,829 (133,667) (12,000)	+583,502
Total, SAMHSA Program Level	(5,158,994)	(3,546,552)	(5,681,993)	(5,733,494)	(5,742,496)	(+583,502)

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
AGENCY FOR HEALTHCARE RESEARCH AND QUALITY (AHRQ)3/						
Healthcare Research and Quality						
Research on Health Costs, Quality, and Outcomes: Federal FundsD Medical Expenditures Panel Surveys:	197,156		192,709	192,709	196,709	-447
Federal FundsD Program Support:	66,000		69,991	69,991	69,991	+3,991
Federal Funds	70,844		71,300	71,300	71,300	+456
Total, AHRQ (Federal funds)3/	334,000		334,000	334,000	338,000	+4,000
Total, Public Health Service (PHS) appropriation Total, Public Health Service Program Level	55,782,675 (57,892,113)	52,675,004 (53,672,489)	56,759,541 (58,892,844)	58,187,300 (60,159,588)	58,175,952 (60,272,940)	+2,393,277 (+2,380,827)

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
CENTERS FOR MEDICARE AND MEDICAID SERVICES						
Grants to States for Medicaid						
Medicaid Current Law Benefits M State and Local Administration M Vaccines for Children M	384,608,394 20,811,084 4,598,358	384,882,625 21,474,885 4,726,461	384,882,625 21,474,885 4,726,461	384,882,625 21,474,885 4,726,461	384,882,625 21,474,885 4,726,461	+274,231 +663,801 +128,103
Subtotal, Medicaid Program Level	410,017,836 -125,219,452	411,083,971 -134,847,759	411,083,971 -134,847,759	411,083,971 -134,847,759	411,083,971 -134,847,759	+1,066,135 -9,628,307
Total, Grants to States for Medicaid New advance, 1st quarter, FY 2020 M	284,798,384 134,847,759	276,236,212 137,931,797	276,236,212 137,931,797	276,236,212 137,931,797	276,236,212 137,931,797	-8,562,172 +3,084,038
Payments to Health Care Trust Funds						
Supplemental Medical Insurance. M Federal Uninsured Payment. M Program Management. M General Revenue for Part D Benefit. M General Revenue for Part D Administration. M HCFAC Reimbursement. M State Low-Income Determination for Part D	245,396,000 132,000 1,104,000 76,133,000 422,000 307,000 3,300	284,288,300 127,000 898,000 92,070,000 642,000 315,000 3,500	284,288,300 127,000 898,000 92,070,000 642,000 315,000 3,500	284,288,300 127,000 898,000 92,070,000 642,000 315,000 3,500	284,288,300 127,000 898,000 92,070,000 642,000 315,000 3,500	+38,892,300 -5,000 -206,000 +15,937,000 +220,000 +8,000 +200
Total, Payments to Trust Funds, Program Level	323,497,300	378,343,800	378,343,800	378,343,800	378,343,800	+54,846,500

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
Program Management						
Research, Demonstration, Evaluation TF	20,054	18,054		20,054	20.054	
Program Operations TF	2,519,823	2,402,089	2,402,089	2,519,823	2,519,823	
State Survey and Certification TF	397,334	421,135	397,334	397,334	397,334	
Federal Administration TF	732,533	702,601	702,601	732,533	732,533	
Total, Program management	3,669,744	3,543,879	3,502,024	3,669,744	3,669,744	
Health Care Fraud and Abuse Control Account						
Centers for Medicare and Medicaid Services TF	500,368	604,389	599,389	600,464	599.389	+99.021
HHS Office of Inspector General TF	84,398	87,230	87,230	86,664	87,230	+2,832
Medicaid/CHIP TF	84,398					-84,398
Department of Justice TF	75,836	78,381	78,381	77,872	78,381	+2,545
Total, Health Care Fraud and Abuse Control	745,000	770,000	765,000	765,000	765,000	+20,000
Total, Centers for Medicare and Medicaid Services	747,558,187	796,825,688	796,778,833	796,946,553	796,946,553	+49,388,366
Federal funds	743,143,443	792,511,809	792,511,809	792,511,809	792,511,809	+49,368,366
Current year	(608, 295, 684)	(654,580,012)	(654,580,012)	(654,580,012)	(654,580,012)	(+46,284,328)
New advance, FY 2020	(134,847,759)	(137,931,797)	(137,931,797)	(137,931,797)	(137,931,797)	(+3,084,038)
Trust Funds	4,414,744	4,313,879	4,267,024	4,434,744	4,434,744	+20,000

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
ADMINISTRATION FOR CHILDREN AND FAMILIES (ACF)						
Payments to States for Child Support Enforcement and Family Support Programs						
Payments to Territories	33,000 1,000	33,000 1,000	33,000 1,000	33,000 1,000	33,000 1,000	
Subtota1	34,000	34,000	34,000	34,000	34,000	
Child Support Enforcement: State and Local Administration	3,763,200 588,200 10,000	3,689,574 588,673 10,000	3,689,574 588,673 10,000	3,689,574 588,673 10,000	3,689,574 588,673 10,000	-73,626 +473
Subtotal, Child Support Enforcement	4,361,400	4,288,247	4,288,247	4,288,247	4,288,247	-73,153
Total, Family Support Payments Program Level Less funds advanced in previous years M	4,395,400 -1,400,000	4,322,247 -1,400,000	4,322,247 -1,400,000	4,322,247 -1,400,000	4,322,247 -1,400,000	-73,153
Total, Family Support Payments, current year New advance, 1st quarter, FY 2020	2,995,400 1,400,000	2,922,247 1,400,000	2,922,247 1,400,000	2,922,247 1,400,000	2,922,247 1,400,000	-73,153

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
Low Income Home Energy Assistance Program						
(LIHEAP)						
Formula GrantsD	3,640,304		3,640,304	3,690,304	3,690,304	+50,000
Refugee and Entrant Assistance						
Transitional and Medical Services D	320,000	354,000	320,000	354,000	354,000	+34,000
Refugee Support Services D	207,201	160,821	207,201	207,201	207,201	
Victims of Trafficking	23,755	18,755	23,755	26,755	26,755	+3,000
Unaccompanied Alien Children (UAC)	1,303,245	1,048,000	1,303,245	1,303,245	1,303,245	
Unaccompanied Alien Children Contingency Fund D		200,000				
Victims of Torture D	10,735	10,735	10,735	14,000	14,000	+3,265
Total, Refugee and Entrant Assistance	1,864,936	1,792,311	1,864,936	1,905,201	1,905,201	+40,265

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
Payments to States for the Child Care and Development						
Block Grant D	5,226,000	3,006,000	5,226,000	5,226,000	5,276,000	+50,000
Social Services Block Grant (Title XX)	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	
Discretionary Funds D		85,000				
Children and Families Services Programs						
Programs for Children, Youth and Families:						
Head Start D	9,863,095	9,275,000	9,913,095	10,113,095	10,063,095	+200,000
Preschool Development Grants D	250,000		250,000	250,000	250,000	
Runaway and Homeless Youth Program D	110,280	101,980	104,280	110,280	110,280	
Service Connection for Youth on the Streets D	17,141	17,141	- 17,141	17,141	17,141	
Child Abuse State Grants	85,310	25,310	85,310	85,310	85,310	
Child Abuse Discretionary Activities D	33,000	33,000	33,000	33,000	33,000	
Community Based Child Abuse Prevention D	39,764	39,764	39,764	39,764	39,764	
Child Welfare Services D	268,735	268,735	278,735	268,735	268,735	
Child Welfare Training, Research, or Demonstration						
projects D	17,984	17,984	17,984	17,984	17,984	
Adoption Opportunities D	39,100	39,100	39,100	39,100	39,100	
Adoption Incentive Grants D	75,000	37,943	80,000	75,000	75,000	

DIVISION B--DEPARTMENTS OF LABOR, HEALTH AND HUMAN SERVICES, AND EDUCATION, AND RELATED AGENCIES APPROPRIATIONS ACT, 2019 (Amounts in thousands)

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
Social Services and Income Maintenance Research D	6,512	6,512	6,512	6,512	6,512	
Native American ProgramsD	54,050	52,050	55,050	54,050	54,550	+500
Community Services:						
Community Services Block Grant Act programs:						
Grants to States for Community Services D	715.000		750.000	725,000	725,000	+10.000
Economic DevelopmentD	19,883		19.883	19,883	19.883	. 10,000
Rural Community Facilities D	8,000		10,000	8,000	9,000	+1,000
Subtotal, Community Services	742,883		779,883	752,883	753,883	+11,000
Domestic Violence Hotline D	9,250	8,250	9,250	10,250	10,250	+1,000
Family Violence Prevention and Services D	160,000	151,000	160,000	165.000	164,500	+4.500
Chafee Education and Training Vouchers D	43,257	43,257	43,257	43,257	43,257	
Disaster Human Services Case Management D	1.864	1.864	1.864	1.864	1,864	
Program Direction D	205,000	205,000	208,000	205,000	205,000	
Total, Children and Families Services Programs	12,022,225	10,323,890	12,122,225	12,288,225	12,239,225	+217,000

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
Promoting Safe and Stable Families	345,000 99,765	325,000 209,765	345,000 59,765	345,000 99,765	345,000 99,765	
Total, Promoting Safe and Stable Families	444,765	534,765	404,765	444,765	444,765	
Payments for Foster Care and Permanency						
Foster Care	5,537,000 2,867,000 181,000 140,000	5,329,000 3,063,000 203,000 140,000	5,329,000 3,063,000 203,000 140,000	5,329,000 3,063,000 203,000 140,000	5,329,000 3,063,000 203,000 140,000	-208,000 +196,000 +22,000
Total, Payments to States	8,725,000 -2,500,000	8,735,000 -2,700,000	8,735,000 -2,700,000	8,735,000 -2,700,000	8,735,000 -2,700,000	+10,000 -200,000
Total, payments, current year	6,225,000 2,700,000	6,035,000 2,800,000	6,035,000 2,800,000	6,035,000 2,800,000	6,035,000 2,800,000	-190,000 +100,000
Total, ACFCurrent yearFY 2020	38,218,630 (34,118,630) (4,100,000)	30,599,213 (26,399,213) (4,200,000)	38,115,477 (33,915,477) (4,200,000)	38,411,742 (34,211,742) (4,200,000)	38,412,742 (34,212,742) (4,200,000)	+194,112 (+94,112) (+100,000)
Total, ACF Program Level	38,218,630	30,599,213	38,115,477	38,411,742	38,412,742	+194,112

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
ADMINISTRATION FOR COMMUNITY LIVING						
Aging and Disability Services Programs						
Grants to States:						
Home and Community-based Supportive Services D	385,074	350,224	385,074	385.074	385.074	
Preventive HealthD	24,848	24,848	24,848	24,848	24.848	
Protection of Vulnerable Older Americans-Title VII D	21,658	20,628	21,658	21,658	21,658	
Subtota1	431,580	395,700	431,580	431,580	431,580	
Family CaregiversD	180,586	150,586	180,586	180,886	181.186	+600
Native American Caregivers Support D	9,556	7,556	10,556	9,556	10,056	+500
Subtotal, Caregivers	190,142	158,142	191,142	190,442	191,242	+1,100
Nutrition:						
Congregate MealsD	490,342	450,342	490.342	490.342	495.342	+5.000
Home Delivered Meals D	246,342	227,342	246,342	246,342	251.342	+5,000
Nutrition Services Incentive Program D	160,069	160,069	160,069	160,069	160,069	
Subtota1	896,753	837,753	896,753	896,753	906,753	+10,000
Subtotal, Grants to States	1,518,475	1,391,595	1,519,475	1,518,775	1,529,575	+11,100

DIVISION B--DEPARTMENTS OF LABOR, HEALTH AND HUMAN SERVICES, AND EDUCATION, AND RELATED AGENCIES APPROPRIATIONS ACT, 2019 (Amounts in thousands)

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
Grants for Native Americans D	33,208	31,208	35,208	33.208	34.208	+1.000
Aging Network Support Activities D	12,461	8,998	17,461	12,461	17,461	+5,000
Alzheimer's Disease Program	8,800	19,490	23,500	8.800	8,800	
Prevention and Public Health Fund 1/ NA	(14,700)			(14,700)	(14,700)	
Lifespan Respite Care D	4,110	3,360	4,110	4,110	4,110	
Chronic Disease Self-Management Program D			8,000			
Prevention and Public Health Fund 1/ NA	(8,000)			(8,000)	(8,000)	
Elder Falls Prevention D			5,000			
Prevention and Public Health Fund 1/ NA	(5,000)			(5,000)	(5,000)	
Elder Rights Support Activities D	15,874	11,874	15,874	15,874	15,874	
Aging and Disability Resources D	8,119	6,119	8,119	8,119	8,119	
State Health Insurance Program TF	49,115		49,115	49,115	49,115	
Paralysis Resource Center D	7,700		7,700	8,700	8,700	+1,000
Limb Loss Resource Center D	3,500		3,500	3,500	3,500	
Traumatic Brain InjuryD	11,321	9,321	11,321	11,321	11,321	

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
Development 1 Dischilities Deserves						
Developmental Disabilities Programs:	70 000		70.000	***		
State Councils D	76,000	56,000	76,000	76,000	76,000	
Protection and AdvocacyD	40,734	38,734	40,734	40,734	40,734	
Voting Access for Individuals with Disabilities D	6,963	4,963	6,963	6,963	6,963	
Developmental Disabilities Projects of National D	,	·	•	,	•	
SignificanceD	12,000	1,050	12,000	12,000	12,000	
	12,000	1,000	12,000	12,000	12,000	
University Centers for Excellence in Developmental D	40.040		40.040			
Disabilities D	40,619	32,546	40,619	40,619	40,619	
Subtotal, Developmental Disabilities Programs	176,316	133,293	176,316	176,316	176,316	
Workforce Innovation and Opportunity Act						
Independent LivingD	113,183	95,997	120,000	113,183	116,183	+3,000
National Institute on Disability, Independent	110,100	00,001	120,000	710,100	110,100	.0,000
	404 070		404 070	400 070	400.070	.4 000
Living, and Rehabilitation ResearchD	104,970		104,970	108,970	108,970	+4,000
Assistive TechnologyD	36,000	31,939	36,000	36,000	36,000	
Subtotal, Workforce Innovation and Opportunity						
Act	254,153	127,936	260,970	258,153	261,153	+7,000
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	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
Asian and Dischillian Commission December						
Aging and Disability Services Programs Area Agencies on Aging		7.500				
National Center for Benefits Outreach and		7,500				
Enrollment TF		12,000				
State Health Insurance Assistance TF		13.000				
Aging and Disability Resource Centers TF		5,000				
• • • • • • • • • • • • • • • • • • • •						
Subtotal, Aging and Disability Services Programs		37,500				
Program Administration	41,063	37,987	41,063	41,063	41,063	
Total, Administration for Community Living (ACL)	2,144,215	1,818,681	2,186,732	======================================	2,169,315	+25.100
Federal funds	(2,095,100)	(1,781,181)	(2,137,617)	(2,100,400)	(2,120,200)	(+25,100)
Trust Funds	(49,115)	(37,500)	(49,115)	(49,115)	(49,115)	(120,100)
(Prevention and Public Health Fund 1/)	(27,700)			(27,700)	(27,700)	
Total, ACL program level	2,171,915	1,818,681	2,186,732	2,177,215	2,197,015	+25,100

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
OFFICE OF THE SECRETARY						
General Departmental Management						
General Departmental Management, Federal Funds D Teen Pregnancy Prevention Community Grants D Evaluation Tap Funding	200,919 101,000 (6,800)	206,135 	206,135 	199,919 101,000 (6,800)	200,919 101,000 (6,800)	
Subtotal, Grants	(107,800)			(107,800)	(107,800)	
Sexual Risk Avoidance	25,000 56,670 32,140 53,900 1,000 (58,028)	53,956 28,454 1,000 (53,445)	30,000 56,670 32,140 53,900 1,000 (53,445)	35,000 56,670 32,140 53,900 1,000 (58,028)	35,000 56,670 32,140 53,900 1,000 (58,028)	+10,000
Total, General Departmental Management Federal Funds	470,629 (470,629) (64,828)	289,545 (289,545) (53,445)	379,845 (379,845) (53,445)	479,629 (479,629) (64,828)	480,629 (480,629) (64,828)	+10,000 (+10,000)
Total, General Departmental Management Program	535,457	342,990	433,290	544,457	545,457	+10,000

DIVISION B--DEPARTMENTS OF LABOR, HEALTH AND HUMAN SERVICES, AND EDUCATION, AND RELATED AGENCIES APPROPRIATIONS ACT, 2019 (Amounts in thousands)

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
Account for the State Response to the Opioid Abuse Crisis, CURES Act2/	500,000					-500,000
Office of Medicare Hearings and Appeals TF Office of Medicare Hearings and Appeals and	182,381	112,381	172,381	182,381	182,381	
Departmental Appeals Board Recovery Audit Contractor (RAC) appeals related expenses		10,000				
Office of the National Coordinator for Health Information Technology	60,367	38,381	42,705	60,367	60,367	
Mental Illness		10,000,000				
Office of Inspector General						
Inspector General Federal Funds	80,000 (334,097)	80,000 (334,097)	80,000 (334,097)	80,000 (334,097)	80,000 (334,097)	
Total, Inspector General Program Level	(414,097)	(414,097)	(414,097)	(414,097)	(414,097)	
Office for Civil Rights						
Federal Funds D	38,798	30,904	38,798	38,798	38,798	

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
Retirement Pay and Medical Benefits for Commissioned Officers						
Retirement Payments M Survivors Benefits M Dependents' Medical Care M	456,266 31,583 130,840	469,246 31,756 128,207	469,246 31,756 128,207	469,246 31,756 128,207	469,246 31,756 128,207	+12,980 +173 -2,633
Total, Benefits for Commissioned Officers	618,689	629,209	629,209	629,209	629,209	+10,520
Public Health and Social Services Emergency Fund (PHSSEF)						
Assistant Secretary for Preparedness and Response						
Operations	30,938 24,654 57,404	30,879 26,596 49,809	30,938 24,654 62,404	30,938 24,654 57,404	30,938 24,654 57,404	· · · · · · · · · · · · · · · · · · ·
Hospital Preparedness Cooperative Agreement Grants: D Formula Grants	264,555	254,555	279,555	264,555	264,555	
Authority (BARDA)	536,700 14,877	511,700 14,849	586,700 14,877	561,700 14,877	561,700 14,877	+25,000
Project BioShield	710,000	510,000 575,000	780,000 710,000	735,000	735,000	+25,000
Subtotal, Preparedness and Response D	1,639,128	1,973,388	2,489,128	1,689,128	1,689,128	+50,000

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
Assistant Secretary for Administration						
Assistant Secretary for Administration, Cybersecurity. D Office of Security and Strategic Information D	50,860 7,470	68,093 8,496	60,000 8,000	58,860 7,470	58,860 7,470	+8,000
Public Health and Science						
Medical Reserve Corps	6,000	3,900	6,000	6,000	6,000	
Pandemic Influenza Preparedness D	250,000	250,000	250,000	285,000	260,000	+10,000
Subtotal, Non-pandemic flu/BioShield/Parklawn/Other constructionD	993,458	1,543,877	1,783,128	1,026,458	1,026,458	+33,000
Total, PHSSEF	1,953,458	2,303,877	2,813,128	2,046,458	2,021,458	+68,000
	=======================================					
Total, Office of the SecretaryFederal Funds Trust Funds	3,904,322 3,721,941 182,381 (64,828)	13,494,297 13,381,916 112,381 (53,445)	4,156,066 3,983,685 172,381 (53,445)	3,516,842 3,334,461 182,381 (64,828)	3,492,842 3,310,461 182,381 (64,828)	-411,480 -411,480
Total, Office of the Secretary Program Level	3,969,150	13,547,742	4,209,511	3,581,670	3,557,670	-411,480

••••••••••	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
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Total, Title II, Health and Human Services	847,608,029	895,412,883	897,996,649	899,211,952	899.197.404	+51,589,375
Federal Funds	842,952,589	890,939,923	893,498,929	894,536,512	894,521,964	+51,569,375
Current year	(704,004,830)	(748,808,126)	(751, 367, 132)	(752,404,715)	(752, 390, 167)	(+48, 385, 337)
FY 2020	(138,947,759)	(142,131,797)	(142,131,797)	(142,131,797)	(142,131,797)	(+3,184,038)
Trust Funds	4,655,440	4,472,960	4.497.720	4,675,440	4,675,440	+20,000
Total, CURES Act2/	(996,000)	(711,000)	(711,000)	(711,000)	(711,000)	(-285,000)
Total, Prevention and Public Health Fund 1/	(840,600)	`'	(848,000)	(848,000)	(844,200)	(+3,600)
Total, Transfers from Nonrecurring Expenses Fund	(240,000)					(-240,000)

Title II Footnotes:

- 1/ Sec.4002 of Public Law 111-148
- 2/ 21St Century CURES Act (Public Law 114-255)
- 3/ FY2019 budget request proposes consolidating the Agency for Healthcare Research and Quality within the National Institutes of Health as the National Institute for Research on Safety and Quality

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
TITLE III - DEPARTMENT OF EDUCATION						
EDUCATION FOR THE DISADVANTAGED						
Grants to Local Educational Agencies (LEAs) Basic Grants:						
Advance from prior yearNA	(1,840,776)	(1,540,776)	(1,840,776)	(1,540,776)	(1,540,776)	(-300,000)
Forward fundedD	4,913,625	3,777,904	4,913,625	5,038,625	5,013,625	+100,000
Current funded D	5,000		5,000	5,000	5,000	
Subtotal, Basic grants current year approp Subtotal, Basic grants total funds available	4,918,625 (6,759,401)	3,777,904 (5,318,680)	4,918,625 (6,759,401)	5,043,625 (6,584,401)	5,018,625 (6,559,401)	+100,000 (-200,000)
9 . 4	(0,100,101)	(0,0.0,000)	(0,,,00,,01)	(0,001,101)	(0,000,401)	(200,000)
Basic Grants FY 2020 Advance D	1,540,776	2,681,497	1,540,776	1,415,776	1,440,776	-100,000
Subtotal, Basic grants, program level	6,459,401	6,459,401	6,459,401	6,459,401	6,459,401	
Concentration Grants:						
Advance from prior year NA	(1,362,301)	(1,362,301)	(1,362,301)	(1,362,301)	(1,362,301)	
FY 2020 Advance D	1,362,301	1,362,301	1,362,301	1,362,301	1,362,301	
Subtotal	1,362,301	1,362,301	1,362,301	1,362,301	1,362,301	

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
Targeted Grants:						
Advance from prior year	(3,819,050)	(3,969,050)	(3,819,050)	(3,969,050)	(3,969,050)	(+150,000)
FY 2020 Advance	3,969,050	3,819,050	3,969,050	4,031,550	4,019,050	+50,000
Subtotal	3,969,050	3,819,050	3,969,050	4,031,550	4,019,050	+50,000
Education Finance Incentive Grants:						
Advance from prior year	(3,819,050)	(3,969,050)	(3,819,050)	(3,969,050)	(3,969,050)	(+150,000)
FY 2020 Advance D	3,969,050	3,819,050	3,969,050	4,031,550	4,019,050	+50,000
Subtotal	3,969,050	3,819,050	3,969,050	4,031,550	4,019,050	+50,000
Subtotal, Grants to LEAs, program level	15,759,802	15,459,802	15,759,802	15,884,802	15,859,802	+100,000
Innovative Approaches to Literacy D	27,000		27,000	27,000	27,000	
Comprehensive literacy development grants D State Agency Programs:	190,000		190,000	190,000	190,000	
MigrantD	374,751	374,751	374,751	374.751	374.751	
Neglected and Delinquent/High Risk Youth D	47,614	47,614	47,614	47,614	47,614	
Subtotal, State Agency programs	422,365	422,365	422,365	422,365	422,365	

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
Special Programs for Migrant Students D	44,623	44,623	44,623	44,623	44,623	
Total, Education for the disadvantaged	16,443,790	15,926,790	16,443,790	16,568,790	16.543.790	+100.000
Current Year	(5,602,613)	(4,244,892)	(5,602,613)	(5,727,613)	(5,702,613)	(+100,000)
FY 2020	(10,841,177)	(11,681,898)	(10,841,177)	(10,841,177)	(10,841,177)	`
Subtotal, Forward Funded	(5,525,990)	(4,200,269)	(5,525,990)	(5,650,990)	(5,625,990)	(+100,000)
IMPACT AID						
Basic Support Payments D	1,270,242	1,189,233	1,320,242	1,294,242	1,301,242	+31,000
Payments for Children with Disabilities D	48,316	48,316	48,316	48,316	48,316	
Facilities Maintenance (Sec. 8008)	4,835	4,835	4,835	4,835	4,835	
Construction (Sec. 8007)	17,406	17,406	17,406	17,406	17,406	
Payments for Federal Property (Sec. 8002) D	73,313		75,313	74,313	74,313	+1,000
Total, Impact aid	1,414,112	1,259,790	1,466,112	1,439,112	1,446,112	+32,000

•••••	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
SCHOOL IMPROVEMENT PROGRAMS						
Supporting Effective Instruction State Grants D	374,389		374,389	374.389	374.389	
Advance from prior year	(1,681,441)	(1,681,441)	(1,681,441)	(1,681,441)	(1.681.441)	
FY 2020 D	1,681,441		1,681,441	1,681,441	1,681,441	
Subtotal, Supporting Effective Instruction						
State Grants, program level	2,055,830		2,055,830	2,055,830	2,055,830	
Supplemental Education Grants D	16,699	16,699	16,699	16,699	16,699	
21st Century Community Learning Centers D	1,211,673		1,211,673	1,211,673	1,221,673	+10,000
State Assessments D	378,000	369,100	378,000	378,000	378,000	
Education for Homeless Children and Youth D	85,000	77,000	85,000	93,500	93,500	+8,500
Training and Advisory Services (Civil Rights) D	6,575	6,575	6,575	6,575	6,575	·
Education for Native Hawaiians D	36,397		36,397	36,397	36,397	
Alaska Native Education Equity D	35,453		35,453	35,453	35,453	
Rural Education D	180,840	175,840	180,840	180,840	180,840	
Comprehensive Centers D	52,000		52,000	52,000	52,000	
Student Support and Academic Enrichment grants D	1,100,000		1,200,000	1,225,000	1,170,000	+70,000
	=======================================	=======================================		=======================================		=========
Total, School Improvement Programs	5,158,467	645,214	5,258,467	5,291,967	5,246,967	+88,500
Current Year	(3,477,026)	(645,214)	(3,577,026)	(3,610,526)	(3,565,526)	(+88,500)
FY 2020	(1,681,441)		(1,681,441)	(1,681,441)	(1,681,441)	
Subtotal, Forward Funded	(3,329,902)	(621,940)	(3,429,902)	(3,463,402)	(3,418,402)	(+88,500)

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
INDIAN EDUCATION						
Grants to Local Educational Agencies	105,381	100,381	105,381	105,381	105,381	
Special Programs for Indian Children D National Activities D	67,993 6,865	57,993 6,565	67,993 6,865	67,993 6,865	67,993 6,865	
Subtotal, Federal Programs	74,858	64,558	74,858	74,858	74,858	
Total, Indian Education	180,239	164,939	180,239	180,239	180,239	
INNOVATION AND IMPROVEMENT						
Opportunity Grants	120,000	1,000,000 180,000	145,000	135,000	130,000	+10,000
American History and Civics Academies D American History and Civics National Activities D Charter Schools Grants	1,815 1,700 400,000	500,000	4,700 450,000	1,815 1,700 445,000	1,815 3,000 440,000	+1,300 +40,000
Magnet Schools Assistance	105,000 200,000	97,647	105,000 200,000	105,000 200,000	107,000 200,000	+2,000
Ready-to-Learn Television D Supporting Effective Educator Development (SEED) D Arts in Education D	27,741 75,000 29,000		27,741 75,000 29,000	27,741 75,000 29,000	27,741 75,000 29,000	

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
Javits Gifted and Talented Students D Statewide Family Engagement Centers D	12,000 10,000		12,000 10,000	12,000 10,000	12,000 10,000	
otatewide raminy Engagement Contests	=========	==========	==========	=======================================	==========	=======================================
Total, Innovation and Improvement Current Year	982,256 (982,256)	1,777,647 (1,777,647)	1,058,441 (1,058,441)	1,042,256 (1,042,256)	1,035,556 (1,035,556)	+53,300 (+53,300)
SAFE SCHOOLS AND CITIZENSHIP EDUCATION						
Promise Neighborhoods	78,254 90,000 17,500	43,000	78,254 90,000 17,500	78,254 95,000 17,500	78,254 95,000 17,500	+5,000
Total, Safe Schools and Citizenship Education	185,754	43,000	185,754	190,754	190,754	+5,000
ENGLISH LANGUAGE ACQUISITION						
Current funded	47,931 689,469	47,931 689,469	47,931 689,469	47,931 689,469	47,931 689,469	
Total, English Language Acquisition	737,400	737,400	737,400	737,400	737,400	

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
SPECIAL EDUCATION						
State Grants:						
Grants to States Part B current year D	2,994,465	1,878,745	2,844,465	3,119,465	3,081,009	+86,544
Part B advance from prior yearNA	(9,283,383)	(9,283,383)	(9,283,383)	(9,283,383)	(9,283,383)	
Grants to States Part B (FY 2020)	9,283,383	10,124,103	9,483,383	9,283,383	9,283,383	
Subtotal, program level	12,277,848	12,002,848	12,327,848	12,402,848	12,364,392	+86,544
Preschool Grants D	381,120	368,238	395,000	381,120	391,120	+10.000
Grants for Infants and Families D	470,000	458,556	470,000	470,000	470,000	
Subtotal, program level	13,128,968	12,829,642	13,192,848	13,253,968	13,225,512	+96,544
IDEA National Activities (current funded):						
State Personnel Development	38,630	38,630	41,000	38,630	38,630	
Technical Assistance and Dissemination (including						
Special Olympics Education)	59,428	44,345	44,345	61,928	61,928	+2,500
Personnel PreparationD	83,700	83,700	89,000	83,700	87,200	+3,500
Parent Information Centers D	27,411	27,411	27,411	27,411	27,411	

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
Educational Technology, Media, and Materials D	28,047	28,047	28,047	28,047	28,047	
Subtotal, IDEA National Activities	237,216	222,133	229,803	239,716	243,216	+6,000
Adjustment to match official bill language D		1			•	
Total, Special education	13,366,184 (4,082,801) (9,283,383) (3,845,585)	13,051,776 (2,927,673) (10,124,103) (2,705,539)	13,422,651 (3,939,268) (9,483,383) (3,709,465)	13,493,684 (4,210,301) (9,283,383) (3,970,585)	13,468,728 (4,185,345) (9,283,383) (3,942,129)	+102,544 (+102,544) (+96,544)
REHABILITATION SERVICES						
Vocational Rehabilitation State Grants	3,452,931 13,000 29,388 5,796 17,650 22,548 33,317	3,521,990 13,000 29,388 9,296 17,650 	3,521,990 13,000 29,388 5,796 17,650 22,548 33,317	3,521,990 13,000 29,388 5,796 17,650 22,548	3,521,990 13,000 29,388 5,796 17,650 22,548 33,317	+69,059
Helen Keller National Center for Deaf/Blind Youth and D Adults	12,500	10,336	14,000	12,500	13,500	+1,000
Total, Rehabilitation services	3,587,130	3,634,977	3,657,689	3,656,189	3,657,189	+70,059

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
SPECIAL INSTITUTIONS FOR PERSONS WITH DISABILITIES						
American Printing House for the Blind	27,431	25,431	28,431	30,431	30,431	+3,000
Operations	73,000	70,016	75,000	76,500	77,500	+4,500
Operations D	128,000	121,275	134,361	133,000	134,361	+6,361
Total, Special Institutions for Persons with Disabilities	228,431	216,722	237,792	239,931	242,292	+13,861
Career Education: Basic State Grants/Secondary & Technical Education State Grants, current funded	401,598 (791,000) 791,000	326,598 (791,000) 791,000	503,598 (791,000) 791,000	401,598 (791,000) 791,000	471,598 (791,000) 791,000	+70,000
Subtotal, Basic State Grants, program level.	1,192,598	1,117,598	1,294,598	1,192,598	1,262,598	+70,000
National ProgramsD	7,421	20,000	20,000	7,421	7,421	
Subtotal, Career Education	1,200,019	1,137,598	1,314,598	1,200,019	1,270,019	+70,000

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
Adult Education:						
State Grants/Adult Basic and Literacy Education: D						
State Grants, current funded	616,955	485,849	616,955	641,955	641,955	+25,000
National Leadership Activities D	13,712	13,712	13,712	13,712	13,712	
Subtotal, Adult education	630,667	499,561	630,667	655,667	655,667	+25,000
Total, Career, Technical, and Adult Education	1,830,686	1,637,159	1,945,265	1,855,686	1,925,686	+95,000
Current Year	(1,039,686)	(846, 159)	(1,154,265)	(1,064,686)	(1,134,686)	(+95,000)
FY 2020	(791,000)	(791,000)	(791,000)	(791,000)	(791,000)	`
Subtotal, Forward Funded	(1,039,686)	(846,159)	(1,154,265)	(1,064,686)	(1,134,686)	(+95,000)
STUDENT FINANCIAL ASSISTANCE						
Pell Grants maximum grant (NA)NA	(5,035)	(4,860)	(5,035)	(5,135)	(5,135)	(+100)
Pell Grants D	22,475,352	22,475,352	22,475,352	22,475,352	22,475,352	
Federal Supplemental Educational Opportunity Grants D	840,000		840,000	840,000	840,000	
Federal Work Study D	1,130,000	500,000	1,130,000		1,130,000	
Total, Student Financial Assistance (SFA)	24,445,352	22,975,352	24,445,352	24,445,352	24,445,352	
FEDERAL DIRECT STUDENT LOAN PROGRAM ACCOUNT CH	350,000			350,000	350,000	

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
STUDENT AID ADMINISTRATION						
Salaries and Expenses	698,943 980,000	762,000 1,010,000	698,943 980,000	698,943 980,000	698,943 980,000	
Total, Student Aid Administration	1,678,943	1,772,000	1,678,943	1,678,943	1,678,943	
HIGHER EDUCATION						
Aid for Institutional Development:						
Strengthening Institutions D	98,886		98,886	101,067	99,875	+989
Hispanic Serving Institutions	123,183		123,183	125,898	124,415	+1,232
Hispanic Americans D	11,052		11,052	11,296	11,163	+111
Strengthening Historically Black Colleges (HBCUs). D Strengthening Historically Black Graduate D	279,624	244,694	279,624	285,788	282,420	+2,796
Institutions D	72,314	63,281	72,314	73,908	73.037	+723
Strengthening Predominantly Black Institutions D	11,361		11,361	11,611	11,475	+114
Asian American Pacific Islander D Strengthening Alaska Native and D	3,826		3,826	3,910	3,864	+38
Native Hawaiian-Serving Institutions D Strengthening Native American-Serving Nontribal D	15,772		15,772	16,120	15,930	+158
Institutions D	3.826		3.826	3.910	3.864	+38
Strengthening Tribal Colleges D	31,539	27,599	31,539	32,234	31,854	+315
Strengthening HBCU Masters programs D	8,571	7,500	8,571	8,760	8,657	+86
Subtotal, Aid for Institutional development	659,954	343,074	659,954	674,502	666,554	+6,600

	FY 2018 Enacted		House	Senate	Conference	Conference vs. Enacted
International Education and Foreign Language:						
Domestic Programs D	65,103		65.103	65.103	65,103	
Overseas Programs D	7,061		7,061	7,061	7,061	
Subtotal, International Education & Foreign Lang	72,164		72,164	72,164	72,164	
Postsecondary Program for Students with Intellectual D						
Disabilities D	11,800	11,800	11.800	11.800	11,800	
Minority Science and Engineering Improvement D	11,025	9,648	11,025	11,268	11,135	+110
Tribally Controlled Postsec Voc/Tech Institutions D	9,469	8,286	9,469	9,678	9.564	+95
Federal TRIO ProgramsD	1,010,000	950,000	1,060,000	1.010.000	1.060.000	+50,000
GEAR UP	350.000	500,000	360,000	350.000	360.000	+10,000
Graduate Assistance in Areas of National Need D	23,047		23,047	23,047	23,047	.10,000
Teacher Quality Partnerships	43,092		43,092	43,092	43,092	
Child Care Access Means Parents in School	50,000	15,134	50,000	50.000	50,000	
	6,000	10,134	50,000	5,000	5,000	-1.000
Fund for the Improvement of Postsecondary Ed. (FIPSE). D	•			5,000	5,000	-1,000
Consolidated MSI Grant D		147,906				
Total, Higher Education	2,246,551	1,485,848	2,300,551	2,260,551	2,312,356	+65,805

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
HOWARD UNIVERSITY						
Academic Program	201,788 3,405 27,325	191,091 3,405 27,325	201,788 3,405 27,325	205,788 3,405 27,325	205,788 3,405 27,325	+4,000
Total, Howard University	232,518	221,821	232,518	236,518	236,518	+4,000
COLLEGE HOUSING AND ACADEMIC FACILITIES LOANS PROGRAM. D	435	448	448	435	435	
HISTORICALLY BLACK COLLEGE AND UNIVERSITY (HBCU) CAPITAL FINANCING PROGRAM ACCOUNT						
HBCU Federal Administration	334 30,150	339 20,150	339 30,150	334 30,150	334 40,150	+10,000 ============
Total, HBCU Capital Financing Program	30,484	20,489	30,489	30,484	40,484	+10,000

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
INSTITUTE OF EDUCATION SCIENCES (IES)						
Research, Development and Dissemination D	192,695	187,500	192,695	192,695	192,695	
Statistics D	109,500	112,500	109,500	109,500	109,500	
Regional Educational Laboratories D	55,423		55,423	55,423	55,423	
Research in Special Education D	56,000	54,000	56,000	56,000	56,000	
Special Education Studies and Evaluations D	10,818	10,818	10,818	10,818	10,818	
Statewide Data Systems	32,281		32,281	32,281	32,281	
Assessment:						
National Assessment	149,000	149,000	149,000	151,000	151,000	+2,000
National Assessment Governing Board D	7,745	7,745	7,745	7,745	7,745	
Subtotal, Assessment	156,745	156,745	156,745	158,745	158,745	+2,000
Total, IES	613,462	521,563	613,462	615,462	615,462	+2,000

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
DEPARTMENTAL MANAGEMENT						
Program Administration: Salaries and Expenses	430,000 	432,506 26,751	432,506 	430,000	430,000	
Total, Program administration	430,000	459,257	432,506	430,000	430,000	
Office for Civil Rights	117,000	107,438	117,000	125,000	125,000	+8,000
Office of Inspector General	61,143	63,418	61,143	61,143	61,143	
Total, Departmental management	608,143	630,113	610,649	616,143	616,143	+8,000
Total, Title III, Department of Education Current Year	74,320,337 (51,723,336) (22,597,001)	66,723,048 (44,126,047) (22,597,001)	74,506,012 (51,709,011) (22,797,001)	74,929,896 (52,332,895) (22,597,001)	74,970,406 (52,373,405) (22,597,001)	+650,069 (+650,069)

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
TITLE IVRELATED AGENCIES						• • • • • • • • • • • • • • • • • • • •
TITLE IVRELATED AGENCIES						
COMMITTEE FOR PURCHASE FROM PEOPLE WHO ARE BLIND OR SEVERELY DISABLED	8,250	8,650	8,250	8,250	8,250	
CORPORATION FOR NATIONAL AND COMMUNITY SERVICE						
Operating Expenses						
Domestic Volunteer Service Programs:						
Volunteers in Service to America (VISTA) D National Senior Volunteer Corps:	92,364	4,910	92,364	92,364	92,364	
Foster Grandparents Program D	107,702	117	107,702	107,702	110,899	+3,197
Senior Companion Program D	45,512	117	45,512	45,512	46,863	+1,351
Retired Senior Volunteer Program D	48,903	117	48,903	48,903	50,355	+1,452
Subtotal, Senior Volunteers	202,117	351	202,117	202,117	208,117	+6,000
Subtotal, Domestic Volunteer Service	294,481	5,261	294,481	294,481	300,481	+6,000

DIVISION B--DEPARTMENTS OF LABOR, HEALTH AND HUMAN SERVICES, AND EDUCATION, AND RELATED AGENCIES APPROPRIATIONS ACT, 2019 (Amounts in thousands)

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
National and Community Service Programs:						
AmeriCorps State and National Grants D	412,010	2,341	412,010	415,010	425,010	+13,000
Innovation, Assistance, and Other Activities D	7,600		7,600	7,600	7,600	·
EvaluationD	4,000		4,000	4,000	4,000	
National Civilian Community Corps (NCCC)(subtitle		24 227				
E) D	32,000	24,087	32,000	32,000	32,000	
State Commission Support Grants D	17,538		17,538	17,538	17,538	
Subtotal, National and Community Service	473,148	26,428	473,148	476,148	486,148	+13,000
Total, Operating expenses	767,629	31,689	767,629	770,629	786,629	+19,000
National Service Trust D	206,842		206,842	198,163	206,842	•••
Salaries and Expenses D	83,737	87,389	83,737	83,737	83,737	
Office of Inspector General D	5,750	3,568	5,750	5,750	5,750	
Total, Corp. for National and Community Service.	1,063,958	122,646	1,063,958	1,058,279	1,082,958	+19,000

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
CORPORATION FOR PUBLIC BROADCASTING:						
FY 2021 (current) with FY 2019 comparable	445.000		445.000	445.000	445.000	
FY 2020 advance with FY 2018 comparable (NA) NA	(445,000)	(445,000)	(445,000)	(445,000)	(445,000)	
Rescission of FY 2020 funds (NA) NA		(-430,000)				
Subtotal, FY 2020 program level	445,000	15,000	445,000	445,000	445,000	
FY 2019 advance with FY 2017 comparable (NA) NA	(445,000)	(445,000)	(445,000)	(445,000)	(445,000)	
Rescission of FY 2019 funds (NA) NA		(-429,550)				
Subtotal, FY 2019 program level	445,000	15,450	445,000	445,000	445,000	
Public television interconnection system (current) D	20,000		20,000	20,000	20,000	

DIVISION B--DEPARTMENTS OF LABOR, HEALTH AND HUMAN SERVICES, AND EDUCATION, AND RELATED AGENCIES APPROPRIATIONS ACT, 2019 (Amounts in thousands)

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
FEDERAL MEDIATION AND CONCILIATION SERVICE D	46.650	47,200	46 800	46 650	46.650	
FEDERAL MINE SAFETY AND HEALTH REVIEW COMMISSION D	17,184	17,053	46,800 17,124	46,650 17,184	46,650 17,184	
INSTITUTE OF MUSEUM AND LIBRARY SERVICES	240,000	23,000	240.000	242.000		.0.000
MEDICAID AND CHIP PAYMENT AND ACCESS COMMISSION D	8,480	8.700	8,480	8,480	242,000	+2,000
MEDICARE PAYMENT ADVISORY COMMISSION TF	12,545	12,471	13,045	12.545	8,480	
NATIONAL COUNCIL ON DISABILITY	3,250	3,211	3,250	,	12,545	
NATIONAL LABOR RELATIONS BOARD	274,224	249,000	261,325	3,250 274,224	3,250	
NATIONAL MEDIATION BOARD	13,800	13,205	13,510	13,800	274,224	
OCCUPATIONAL SAFETY AND HEALTH REVIEW COMMISSION D	13,225	12,615	12,975	13,800	13,800 13,225	
COOCH TISTING ON ETT AND HEALTH REVIEW CONTROLING	13,223	12,015	12,973	13,223	13,223	
RAILROAD RETIREMENT BOARD						
Dual Benefits Payments Account	22,000	19,000	19,000	19,000	19,000	-3,000
Less Income Tax Receipts on Dual Benefits D	-1,000	-1,000	-1,000	-1,000	-1,000	
Subtotal, Dual Benefits	21,000	18,000	18,000	18,000	18,000	-3,000
Federal Payments to the Railroad Retirement Accounts M	150	150	150	150	150	
Limitation on Administration TF	123,500	115,225	126,000	123,500	123,500	
Limitation on the Office of Inspector General TF	11,000	8,437	8,500	11,000	11,000	

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
SOCIAL SECURITY ADMINISTRATION						
Payments to Social Security Trust Funds M	11,400	11,000	11,000	11,000	11,000	- 400
Supplemental Security Income Program						
Federal Benefit Payments M Beneficiary Services M Research and Demonstration M Administration D	48,236,000 159,000 101,000 4,991,277	55,716,000 126,000 101,000 4,765,000	55,716,000 126,000 101,000 4,808,000	55,716,000 126,000 101,000 4,947,721	55,716,000 126,000 101,000 4,923,203	+7,480,000 -33,000 -68,074
Subtotal, SSI program level	53,487,277	60,708,000	60,751,000	60,890,721	60,866,203	+7,378,926
Less funds advanced in prior year M	-15,000,000	-19,500,000	-19,500,000	-19,500,000	-19,500,000	-4,500,000
Subtotal, regular SSI current year	38,487,277 19,500,000	41,208,000 19,700,000	41,251,000 19,700,000	41,390,721 19,700,000	41,366,203 19,700,000	+2,878,926 +200,000
Total, SSI program	57,987,277	60,908,000	60,951,000	61,090,721	61,066,203	+3.078.926

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
Limitation on Administrative Expenses						
OASI/DI Trust Funds	5,101,321 2,313,197 2,300 3,602,127	4,895,700 2,220,000 2,300 3,457,000	4,936,645 2,300,000 2,400 3,500,000	5,154,585 2,337,339 2,300 3,639,721	5,119,748 2,321,594 2,400 3,615,203	+18,427 +8,397 +100 +13,076
Subtotal, regular LAE	11,018,945	10,575,000	10,739,045	11,133,945	11,058,945	+40,000
User Fees: SSI User Fee activities. D CBO adjustment. D SSPA User Fee Activities. D CBO adjustment. D	118,000 -3,000 1,000 -1,000	134,000 -5,000 1,000 -1,000	134,000 -5,000 1,000 -1,000	134,000 -5,000 1,000 -1,000	134,000 -5,000 1,000 -1,000	+16,000 -2,000
Subtotal, User fees	115,000	129,000	129,000	129,000	129,000	+14,000
Subtotal, Limitation on administrative expenses.	11,133,945	10,704,000	10,868,045	11,262,945	11,187,945	+54,000
Program Integrity: OASDI Trust Funds	345,850 1,389,150	375,000 1,308,000	375,000 1,308,000	375,000 1,308,000	375,000 1,308,000	+29,150 -81,150
Subtotal, Program integrity funding	1,735,000	1,683,000	1,683,000	1,683,000	1,683,000	-52,000
Total, Limitation on Administrative Expenses	12,868,945	12,387,000	12,551,045	12,945,945	12,870,945	+2,000

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
Office of Inspector General						
Federal Funds	30,000 75,500	30,000 75,500	31,000 77,500	30,000 75,500	30,000 75,500	
Total, Office of Inspector General	105,500	105,500	108,500	105,500	105,500	
Adjustment: Trust fund transfers from general revenues TF	-4,991,277	-4,765,000 =======	-4,808,000	-4,947,721 ========	-4,923,203	+68,074
Total, Social Security Administration Federal funds	65,981,845 58,143,677 (38,643,677) (19,500,000) 7,838,168	68,646,500 61,078,000 (41,378,000) (19,700,000) 7,568,500	68,813,545 61,122,000 (41,422,000) (19,700,000) 7,691,545	69,205,445 61,260,721 (41,560,721) (19,700,000) 7,944,724	69,130,445 61,236,203 (41,536,203) (19,700,000) 7,894,242	+3,148,600 +3,092,526 (+2,892,526) (+200,000) +56,074
Total, Title IV, Related Agencies Federal Funds	68,304,061 60,318,848 (40,373,848) (19,500,000) (445,000) 7,985,213	69,306,063 61,601,430 (41,901,430) (19,700,000) 7,704,633	71,119,912 63,280,822 (43,135,822) (19,700,000) (445,000) 7,839,090	71,520,982 63,429,213 (43,284,213) (19,700,000) (445,000) 8,091,769	71,470,661 63,429,374 (43,284,374) (19,700,000) (445,000) 8,041,287	+3,166,600 +3,110,526 (+2,910,526) (+200,000) +56,074

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
OTHER APPROPRIATIONS						
FURTHER ADDITIONAL SUPPLEMENTAL APPROPRIATIONS FOR DISASTER RELIEF REQUIREMENTS ACT, 2018						
TITLE VIII						
DEPARTMENT OF LABOR						
Employment and Training Administration						
Training and Employment Services (emergency) Job Corps (emergency)	100,000 30,900					-100,000 -30,900
General Provisions Department of Labor						
Deferment of of interest payments for U.S. Virgin Islands (Sec.20801) (emergency)	-1,000					+1,000

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
DEPARTMENT OF HEALTH AND HUMAN SERVICES						
Centers for Disease Control and Prevention						
CDC-Wide Activities and Program Support (emergency)	200,000					-200,000
National Institutes of Health						
Office of the Director (emergency)	50,000		•••			-50,000
Administration for Children and Families						
Children and Families Services Programs (emergency)	650,000					-650,000
Office of the Secretary						
Public Health and Social Services Emergency Fund (emergency)	162,000					-162,000

	FY 2018 Enacted	House	Senate	Conference	Conference vs. Enacted
DEPARTMENT OF EDUCATION					
Hurricane Education Recovery					
Hurricane Education Recovery (emergency) Hurricane Education Recovery waiver authority for HEA	2,700,000	 			-2,700,000
of 1965 (Federal Direct Student Loan Program account) (emergency)	5,000	 			-5,000
General Provisions Department of Education					
HBCU Hurricane Supplemental Loan Program (loan forgiveness) (Sec.20804) (emergency)	90,000	 			-90,000
Total, title VIII	3,986,900	 			-3,986,900
Total, Supplemental Appropriations for Disaster Relief Requirements (Public Law 115-123 (DivB, Subdivision1))	3,986,900	 			-3,986,900
Total, Other Appropriations	3,986,900	 			-3,986,900

	FY 2018	FY 2019				Conference
	Enacted	Request	House	Senate	Conference	vs. Enacted
RECAP						
Mandatory, total in bill	817,467,097 -158,462,759 144,135,452	869,794,362 -161,845,797 158,462,759	869,814,362 -161,845,797 158,462,759	869,814,362 -161,845,797 158,462,759	869,814,362 -161,845,797 158,462,759	+52,347,265 -3,383,038 +14,327,307
Total, mandatory, current year	803,139,790	866,411,324	866,431,324	866,431,324	866,431,324	+63,291,534
Discretionary, total in bill Less advances for subsequent years Plus advances provided in prior years	190,525,529 -24,814,001 24,814,001	173,940,541 -24,294,001 24,814,001	187,168,572 -24,814,001 24,814,001	189,405,959 -24,814,001 24,814,001	189,378,959 -24,814,001 24,814,001	-1,146,570
Subtotal, discretionary, current year	190,525,529	174,460,541	187,168,572	189,405,959	189,378,959	-1,146,570
Discretionary Scorekeeping adjustments: Average Weekly Insured Unemployment (AWIU) ContingentTF Medicare Eligible Accruals	10,000	25,000	10,000	10,000	10,000	
(permanent, indefinite) 1/	32,484 2,000	30,041 5,000	30,041	30,041 2,000	30,041 2,000	-2,443
activities (rescission)D		-75,000				

DIVISION B--DEPARTMENTS OF LABOR, HEALTH AND HUMAN SERVICES, AND EDUCATION, AND RELATED AGENCIES APPROPRIATIONS ACT, 2019 (Amounts in thousands)

	FY 2018 Enacted	FY 2019 Request	House	Senate	Conference	Conference vs. Enacted
Distance de Mariana and stance National Dec						
Dislocated Workers assistance National Reserve	40 500					
(rescission)	-12,500		-200,000	-34,000	-53,000	-40,500
Working Capital Fund (not to exceed \$40M)		07.000				
(reappropriation) (CBO estimate)		37,000				
Foreign Labor Certification Processing (DOL) TF					8,250	+8,250
H-1B (rescission)CH					-8,250	-8,250
Nonrecurring expenses fund (rescission) D			-400,000	-350,000	-400,000	-400,000
Childrens Health Insurance Program performance						
bonus (rescission)CH	-88,613			• • •		+88,613
Childrens Health Insurance Program one-time						
payment (rescission)	- 54	-54				+54
Childrens Health Insurance Program Annual						
Allotment to States (rescission) CH	-3,572,000	-3,118,000	-3,345,000	-3,345,000	-2.061.000	+1,511,000
Child Enrollment contingency fund (rescission) CH	-3,110,946	-667,000	-3,378,613	-3,398,000	-5,654,000	-2,543,054
Limitation on eligible health care entity CH			-48.000			
Student loan medical deferment			5,000		5,000	+5.000
Federal Emergency Response Fund (HHS)			-,		0,000	.0,000
(by transfer) (CBO estimate)		25,000				
PHSSEF (HHS) (transfer out) (emergency)		,				
(CBO estimate)D		(-10,000)				
Centers for Disease Control (HHS) (transfer		(.0,000)				
out)(emergency) (CBO estimate)		(-15,000)				
Pell unobligated balances (rescission)D		(10,000)		-600.000	-600,000	-600.000
				-000,000	-000,000	-000,000

	FY 2018 Enacted		House	Senate	Conference	Conference vs. Enacted
Pell: Increase maximum award	48,000	•••		39,000	39,000	-9,000
Pell mandatory funds (rescission) CH	-48,000			-39,000	-39,000	+9,000
SSI User Fee Collection D	-118,000	-134,000	-134,000	-134,000	-134,000	-16,000
CBO adjustment D	3,000	5,000	5,000	5,000	5,000	+2,000
SSA SSPA User Fee Collection D	-1,000	-1,000	-1,000	-1,000	-1,000	
CBO adjustment D	1,000	1,000	1,000	1,000	1,000	
Traditional Medicare programD	305,000			305,000	305,000	
CNCS National Service Trust unobligated balances (rescission)		-150,000			-150,000	-150,000
(rescission)D		-429,550				
Cohort Default Rate Modification (Education) CH	3,000	,				-3,000
21ST Century Cures Act adjustment (PL 114-255) D	-996,000	-711,000	-711,000	-711,000	-711,000	+285,000
Total, discretionary	178,996,000	169,302,978	179,002,000	181,186,000	179,973,000	+977,000
nd Total, current year	982,135,790	1,035,714,302	1,045,433,324	1,047,617,324	1,046,404,324	+64,268,534

Managers on the part of the
HOUSE
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RODNEY P.FRELINGHUYSEN
Ka Grong
KAY GRANGER
Son al
TOM COLE
Kein Calvert
KEN CALVERT
STEVE WOMACK
Robert B. Alexhoe D.
ROBERT B. ADERHOLT
HAROLD ROGERS
Martha Roby
NITA M. LOWEY

PETER J. VISCLOSKY

ROSA DELAURO

LUCILLE ROYBAL-ALLARD

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H.R. 6157—Continued

Managers on the part of the HOUSE	Managers on the part of the SENATE
	Richard Shelly
	Mr. Shelby
	Mr. BLIFFE PURE
	Ting Ham
	Jeny Morace Mr. Moran
	Mr. Lipany
	Paty Muray Mrs. Murray
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