

### TITLE III – PROCUREMENT

The agreement provides \$110,841,627,000 in Title III, Procurement. The agreement on items addressed by either the House or the Senate is as follows:

~~[insert procurement summary table]~~

insert 46A

(IN THOUSANDS OF DOLLARS)

BUDGET  
REQUEST

FINAL  
BILL

SUMMARY

ARMY

AIRCRAFT	5,689,357	5,866,367
MISSILES	1,419,957	1,600,957
WEAPONS AND TRACKED COMBAT VEHICLES	1,887,073	1,951,646
AMMUNITION	1,233,378	1,245,426
OTHER	5,899,028	5,718,811
TOTAL, ARMY	16,128,793	16,383,207

NAVY

AIRCRAFT	16,126,405	17,521,209
WEAPONS	3,154,154	3,049,542
AMMUNITION	723,741	651,920
SHIPS	16,597,457	18,704,539
OTHER	6,614,715	6,484,257
MARINE CORPS	1,131,418	1,186,812
TOTAL, NAVY	44,347,890	47,598,279

AIR FORCE

AIRCRAFT	15,657,769	15,756,853
MISSILES	2,987,045	2,912,131
SPACE	2,584,061	2,812,159
AMMUNITION	1,758,843	1,744,993
OTHER	18,272,438	18,311,882
TOTAL, AIR FORCE	41,260,156	41,538,018

DEFENSE-WIDE

DEFENSE-WIDE	5,130,853	5,245,443
DEFENSE PRODUCTION ACT PURCHASES	46,680	76,680

TOTAL PROCUREMENT	106,914,372	110,841,627
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## 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.

## 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 will 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.

#### COMBAT AIR PATROL REVIEW

The agreement directs the Secretary of Defense to conduct a complete review of the required Combat Air Patrols deemed necessary to meet combatant commanders' requirements and to identify the necessary mix of intelligence, surveillance, and reconnaissance aircraft across the Air Force, Navy, Army, and Special Operations Command to meet such requirements. The Secretary of Defense is directed to provide a report on this review to the congressional defense committees not later than 180 days after the enactment of this Act.

#### JOINT STRIKE FIGHTER AUTONOMIC LOGISTICS INFORMATION SYSTEM

The Secretary of Defense is directed to submit a report to the congressional defense committees not later than May 15, 2016, which includes a certification that Autonomic Logistics Information System (ALIS) 2.0.2 system equipment has been delivered and supports an Air Force declaration of Initial Operating Capability (IOC) for the F-35A. If such certification cannot be made, the report shall provide an explanation for the failure to deliver the necessary equipment and a projected date for its delivery.

If certification is not made in the report, the Secretary is further directed to submit a new report to the congressional defense committees not later than five days following the new projected date for delivery which includes the certification previously described.

If such certification cannot be made, the report shall include an explanation for the failure to deliver the necessary equipment and an assessment of the potential impact to the Air Force declaration of IOC.

The Secretary of Defense is further directed to ensure that the fiscal year 2017 budget exhibits for the F-35 program clearly delineate the specific costs of ALIS procurement and research, development, test and evaluation in all applicable accounts.

#### AIRSPACE COMPLIANCE

The Secretary of Defense is directed to submit a report to the congressional defense committees not later than April 1, 2016 on the status of plans to modernize or replace digital avionics equipment for Department of Defense aircraft. This report shall be in a format similar to the report submitted in response to Section 152 of the National Defense Authorization Act for Fiscal Year 2015, updated to reflect any changes to such plans as of the date of submission of the fiscal year 2017 budget request. This language replaces the direction under the heading “Airspace Compliance” in Senate Report 114-63.

## AIRCRAFT PROCUREMENT, ARMY

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

~~(INSERT COMPUTER TABLE)~~

~~(INSERT PROJECT LEVEL TABLE)~~

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### RQ-7 SHADOW UNMANNED AERIAL VEHICLE

The agreement includes \$81,444,000, the same as the request, for the RQ-7 Shadow unmanned aerial vehicle to upgrade the existing systems. Of this request, \$24,282,000 is to procure new additional payloads. Competition among multiple suppliers is important to reduce costs and improve performance. Therefore, the Secretary of the Army is directed to review the acquisition strategy for this upgrade to validate sufficient competition exists before awarding the contract.

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
AIRCRAFT PROCUREMENT, ARMY		
AIRCRAFT		
FIXED WING		
2 UTILITY F/W CARGO AIRCRAFT.....	879	879
4 MQ-1 UAV.....	260,436	270,436
ROTARY		
6 HELICOPTER, LIGHT UTILITY (LUH).....	187,177	187,177
7 AH-64 APACHE BLOCK IIIA REMAN.....	1,168,461	1,143,461
8 AH-64 APACHE BLOCK IIIA REMAN (AP-CY).....	209,930	209,930
11 UH-60 BLACKHAWK (MYP).....	1,435,945	1,574,745
12 UH-60 BLACKHAWK (MYP) (AP-CY).....	127,079	127,079
13 UH-60 BLACKHAWK A AND L MODELS.....	46,641	55,441
14 CH-47 HELICOPTER.....	1,024,587	1,004,587
15 CH-47 HELICOPTER (AP-CY).....	99,344	99,344
TOTAL, AIRCRAFT.....	4,560,479	4,673,079
MODIFICATION OF AIRCRAFT		
16 MQ-1 PAYLOAD - UAS.....	97,543	139,653
19 MULTI SENSOR ABN RECON (MIP).....	95,725	95,725
20 AH-64 MODS.....	118,153	118,153
21 CH-47 CARGO HELICOPTER MODS.....	86,330	90,330
22 GRCS SEMA MODS (MIP).....	4,019	4,019
23 ARL SEMA MODS (MIP).....	16,302	16,302
24 EMARSS SEMA MODS (MIP).....	13,869	13,869
25 UTILITY/CARGO AIRPLANE MODS.....	16,166	16,166
26 UTILITY HELICOPTER MODS.....	13,793	16,893
28 NETWORK AND MISSION PLAN.....	112,807	108,807
29 COMMS, NAV SURVEILLANCE.....	82,904	82,904
30 GATH ROLLUP.....	33,890	33,890
31 RQ-7 UAV MODS.....	81,444	81,444
TOTAL, MODIFICATION OF AIRCRAFT.....	770,745	816,955

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(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
SUPPORT EQUIPMENT AND FACILITIES		
GROUND SUPPORT AVIONICS		
32 AIRCRAFT SURVIVABILITY EQUIPMENT.....	56,215	56,215
33 SURVIVABILITY CM.....	8,917	8,917
34 CMWS.....	78,348	104,348
OTHER SUPPORT		
35 AVIONICS SUPPORT EQUIPMENT.....	6,937	6,937
36 COMMON GROUND EQUIPMENT.....	64,867	58,067
37 AIRCREW INTEGRATED SYSTEMS.....	44,085	44,085
38 AIR TRAFFIC CONTROL.....	94,545	94,545
39 INDUSTRIAL FACILITIES.....	1,207	1,207
40 LAUNCHER, 2.75 ROCKET.....	3,012	3,012
TOTAL. SUPPORT EQUIPMENT AND FACILITIES.....	358,133	377,333
TOTAL. AIRCRAFT PROCUREMENT, ARMY.....	5,889,357	5,866,367

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

P-1	FY 2016 Request	Final Bill
4 MQ-1 UAV	260,436	270,436
Unit cost growth		-7,000
Upgrade to extended range variant		17,000
7 AH-64 APACHE BLOCK IIIA REMAN	1,168,461	1,143,461
Program management growth and forward financing		-25,000
11 UH-60 BLACKHAWK (MYP)	1,435,945	1,574,745
Program increase for the Army National Guard		138,800
13 UH-60 BLACKHAWK A AND L MODELS	46,641	55,441
Program increase for the Army National Guard		8,800
14 CH-47 HELICOPTER	1,024,587	1,004,587
Miscellaneous request and forward financing		-20,000
16 MQ-1 PAYLOAD - UAS	97,543	139,653
Test and evaluation unjustified request		-5,890
Program increase		48,000
21 CH-47 CARGO HELICOPTER MODS	86,330	90,330
Program increase		4,000
26 UTILITY HELICOPTER MODS	13,793	16,893
Program increase		3,100
28 NETWORK AND MISSION PLAN	112,807	108,807
Prior year carryover		-4,000
34 CMWS	78,348	104,348
Survivability upgrade for AH-64E Apache		26,000
36 COMMON GROUND EQUIPMENT	64,867	58,067
Prior year carryover		-9,000
Corrosion mitigation covers		2,200

MISSILE PROCUREMENT, ARMY

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

~~(INSERT COMPUTER TABLE)~~ \_\_\_\_\_ e

~~(INSERT PROJECT LEVEL TABLE)~~ \_\_\_\_\_ e

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(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
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MISSILE PROCUREMENT, ARMY		
OTHER MISSILES		
SURFACE-TO-AIR MISSILE SYSTEM		
2 LOWER TIER AIR AND MISSILE DEFENSE (AMD).....	115,075	115,075
3 MSE MISSILE.....	414,946	514,946
AIR-TO-SURFACE MISSILE SYSTEM		
3 HELLFIRE SYS SUMMARY.....	27,975	27,975
4 JOINT AIR-TO-GROUND MSL (JAGM) (AP).....	27,738	27,738
ANTI-TANK/ASSAULT MISSILE SYSTEM		
5 JAVELIN (AAMS-M) SYSTEM SUMMARY.....	77,163	168,163
6 TOW 2 SYSTEM SUMMARY.....	87,525	87,525
8 GUIDED MLRS ROCKET (GMLRS).....	251,060	251,060
9 MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR).....	17,428	17,428
-----		
TOTAL, OTHER MISSILES.....	1,018,910	1,209,910
MODIFICATION OF MISSILES		
MODIFICATIONS		
11 PATRIOT MODS.....	241,883	241,883
12 ATACHS MODS.....	30,119	20,119
13 GMLRS MOD.....	18,221	18,221
14 STINGER MODS.....	2,216	2,216
15 AVENGER MODS.....	6,171	6,171
16 ITAS/TOW MODS.....	19,576	19,576
17 MLRS MODS.....	35,970	35,970
18 HIMARS MODIFICATIONS.....	3,148	3,148
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TOTAL, MODIFICATION OF MISSILES.....	357,304	347,304
SPARES AND REPAIR PARTS		
19 SPARES AND REPAIR PARTS.....	33,778	33,778
SUPPORT EQUIPMENT AND FACILITIES		
20 AIR DEFENSE TARGETS.....	3,717	3,717
21 ITEMS LESS THAN \$5.0M (MISSILES).....	1,544	1,544
22 PRODUCTION BASE SUPPORT.....	4,704	4,704
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TOTAL, SUPPORT EQUIPMENT AND FACILITIES.....	9,965	9,965
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TOTAL, MISSILE PROCUREMENT, ARMY.....	1,419,957	1,600,957
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**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
**[In thousands of dollars]**

P-1	FY 2016 Request	Final Bill
2 <b>MSE MISSILE</b> Army unfunded requirement	414,946	<b>514,946</b> 100,000
5 <b>JAVELIN (AAWS-M) SYSTEM SUMMARY</b> Program increase - additional missiles	77,163	<b>168,163</b> 91,000
12 <b>ATACMS MODS</b> Funding ahead of need	30,119	<b>20,119</b> -10,000

## PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES, ARMY

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

~~(INSERT COMPUTER TABLE)~~

~~(INSERT PROJECT LEVEL TABLE)~~

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### MK-19 GRENADE MACHINE GUN MODIFICATIONS

The fiscal year 2016 budget request includes \$2,777,000 to improve the lethality and accuracy of MK-19 40mm grenade machine gun launchers. The MK-19 has been a reliable and effective weapon for many years, including extensive operational use in Iraq and Afghanistan. There remains concern with the Army plan to upgrade the weapon. The agreement directs the Secretary of the Army to submit a report to the congressional defense committees not later than the end of fiscal year 2016 or following the completion of the MOD 5 kit testing, whichever is earlier, that addresses the ability of the MOD 5 kit to meet requirements. In addition, the report shall address the Army plan to utilize commercial off-the-shelf technologies to upgrade and enhance the MK-19 in the future.

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES (WATCV), ARMY		
TRACKED COMBAT VEHICLES		
1	STRYKER VEHICLE.....	181,245 177,345
MODIFICATION OF TRACKED COMBAT VEHICLES		
2	STRYKER (MOD).....	74,085 74,085
3	STRYKER UPGRADE.....	305,743 305,743
5	BRADLEY PROGRAH (MOD).....	225,042 210,042
6	HOWITZER, MED SP FT 155MM M109A6 (MOD).....	60,079 57,879
7	PALADIN PIPM MOD IN SERVICE.....	273,850 273,850
8	IMPROVED RECOVERY VEHICLE (M88A2 HERCULES).....	123,829 187,129
9	ASSAULT BRIDGE (MOD).....	2,481 2,481
10	ARMORED BREACHER VEHICLE.....	2,975 2,975
11	M88 FOV MODS.....	14,878 14,878
12	JOINT ASSAULT BRIDGE.....	33,455 33,455
13	M1 ABRAMS TANK (MOD).....	367,939 390,939
SUPPORT EQUIPMENT AND FACILITIES		
15	PRODUCTION BASE SUPPORT (TCV-WTCV).....	6,479 6,129
TOTAL, TRACKED COMBAT VEHICLES.....		
	1,671,880	1,738,910
WEAPONS AND OTHER COMBAT VEHICLES		
16	MORTAR SYSTEMS.....	4,991 4,991
17	XM320 GRENADE LAUNCHER MODULE (GLM).....	26,294 26,294
18	PRECISION SNIPER RIFLE.....	1,984 ---
19	COMPACT SEMI-AUTOMATIC SNIPER SYSTEM.....	1,488 ---
20	CARBINE.....	34,460 31,260
21	COMMON REMOTELY OPERATED WEAPONS STATION.....	8,367 14,750
22	HANDGUN.....	5,417 ---

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(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
MOD OF WEAPONS AND OTHER COMBAT VEH		
23 MK-19 GRENADE MACHINE GUN MODS.....	2,777	44-
24 M777 MODS.....	10,070	10,070
25 M4 CARBINE MODS.....	27,568	27,568
26 M2 50 CAL MACHINE GUN MODS.....	44,004	44,004
27 M249 SAW MACHINE GUN MODS.....	1,190	1,190
28 M240 MEDIUM MACHINE GUN MODS.....	1,424	8,424
29 SNIPER RIFLES MODIFICATIONS.....	2,431	980
30 M119 MODIFICATIONS.....	20,599	20,599
32 MORTAR MODIFICATION.....	6,300	6,300
33 MODIFICATIONS LESS THAN \$5 OM (WOCV-WTCV).....	3,737	3,737
SUPPORT EQUIPMENT AND FACILITIES		
34 ITEMS LESS THAN \$5.0M (WOCV-WTCV).....	391	2,648
35 PRODUCTION BASE SUPPORT (WOCV-WTCV).....	9,027	9,027
36 INDUSTRIAL PREPAREDNESS.....	304	304
37 SMALL ARMS EQUIPMENT (SOLDIER ENH PROG).....	2,392	2,392
TOTAL, WEAPONS AND OTHER COMBAT VEHICLES.....	215,213	214,736
TOTAL, PROCUREMENT OF W&TCV, ARMY.....	1,887,073	1,951,646

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

P-1	FY 2016 Request	Final Bill
1 <b>STRYKER VEHICLE</b> Unjustified growth - program management funding	181,245	177,345 -3,900
5 <b>BRADLEY PROGRAM (MOD)</b> Prior year carryover	225,042	210,042 -15,000
6 <b>HOWITZER, MED SP FT 155MM M109A6 (MOD)</b> Unit cost growth	60,079	57,879 -2,200
8 <b>IMPROVED RECOVERY VEHICLE (M88A2 HERCULES)</b> Program increase - 16 additional vehicles and support to industrial base Contractor engineering early to need Unjustified growth - program management funding	123,629	187,129 72,000 -7,000 -1,500
13 <b>M1 ABRAMS TANK (MOD)</b> Program increase	367,939	390,939 23,000
15 <b>PRODUCTION BASE SUPPORT (TCV-WTCV)</b> Prior year carryover	6,479	6,129 -350
18 <b>PRECISION SNIPER RIFLE</b> Army requested transfer to lines 21 and 34 and RDTE,A line 83	1,984	0 -1,984
19 <b>COMPACT SEMI-AUTOMATIC SNIPER SYSTEM</b> Army requested transfer to lines 21 and 34 and RDTE,A line 83	1,488	0 -1,488
20 <b>CARBINE</b> Unit cost growth	34,460	31,260 -3,200
21 <b>COMMON REMOTELY OPERATED WEAPONS STATION</b> Army requested transfer from lines 18,19, 22, and 29	8,367	14,750 6,383
22 <b>HANDGUN</b> Army requested transfer to lines 21 and 34 and RDTE,A line 83	5,417	0 -5,417
23 <b>MK-19 GRENADE MACHINE GUN MODS</b> Unclear requirements Army requested transfer to RDTE,A line 83	2,777	0 -1,496 -1,281
28 <b>M240 MEDIUM MACHINE GUN MODS</b> Program increase	1,424	8,424 7,000
29 <b>SNIPER RIFLES MODIFICATIONS</b> Excess to need	2,431	980 -1,451
34 <b>ITEMS LESS THAN \$5.0M (WOCV-WTCV)</b> Army requested transfer for nonstandard weapons to lines 18, 19, 22, and 29	391	2,848 2,457

PROCUREMENT OF AMMUNITION, ARMY

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

~~(INSERT COMPUTER TABLE)~~

~~(INSERT PROJECT LEVEL TABLE)~~

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(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
PROCUREMENT OF AMMUNITION, ARMY		
AMMUNITION		
SMALL/MEDIUM CAL AMMUNITION		
1	CTG. 5.56MM, ALL TYPES.....	43,489 43,489
2	CTG. 7.62MM, ALL TYPES.....	40,715 40,715
3	CTG. HANDGUN, ALL TYPES.....	7,753 6,801
4	CTG. 50 CAL, ALL TYPES.....	24,728 24,728
5	CTG. 25MM, ALL TYPES.....	8,305 8,305
6	CTG. 30MM, ALL TYPES.....	34,330 34,330
7	CTG. 40MM, ALL TYPES.....	79,972 72,972
MORTAR AMMUNITION		
8	80MM MORTAR, ALL TYPES.....	42,898 42,898
9	81MM MORTAR, ALL TYPES.....	43,500 43,500
10	120MM MORTAR, ALL TYPES.....	64,372 64,372
TANK AMMUNITION		
11	CTG TANK 105MM AND 120MM: ALL TYPES.....	105,541 105,541
ARTILLERY AMMUNITION		
12	CTG, ARTY, 75MM AND 105MM: ALL TYPES.....	57,756 57,756
13	ARTILLERY PROJECTILE, 155MM, ALL TYPES.....	77,995 77,995
14	PROJ 155MM EXTENDED RANGE XM982.....	45,518 65,518
15	ARTILLERY PROPELLANTS, FUZES AND PRIMERS, ALL TYPES.....	78,024 78,024
ROCKETS		
16	SHOULDER LAUNCHED MUNITIONS, ALL TYPES.....	7,500 7,500
17	ROCKET, HYDRA 70, ALL TYPES.....	33,653 33,653

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(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
18 OTHER AMMUNITION CAD/PAD ALL TYPES	5,639	5,639
19 DEMOLITION MUNITIONS, ALL TYPES	9,751	9,751
20 GRENADES, ALL TYPES	19,993	19,993
21 SIGNALS, ALL TYPES	9,761	9,761
22 SIMULATORS, ALL TYPES	9,749	9,749
MISCELLANEOUS		
23 AMMO COMPONENTS, ALL TYPES	3,521	3,521
24 NON-LETHAL AMMUNITION, ALL TYPES	1,700	1,700
25 ITEMS LESS THAN \$5 MILLION	6,181	6,181
26 AMMUNITION PECULIAR EQUIPMENT	17,811	17,811
27 FIRST DESTINATION TRANSPORTATION (AMMO)	14,695	14,695
TOTAL, AMMUNITION	894,850	906,898
AMMUNITION PRODUCTION BASE SUPPORT		
29 PRODUCTION BASE SUPPORT PROVISION OF INDUSTRIAL FACILITIES	221,703	221,703
30 CONVENTIONAL MUNITIONS DEMILITARIZATION, ALL	113,250	113,250
31 ARMS INITIATIVE	3,575	3,575
TOTAL, AMMUNITION PRODUCTION BASE SUPPORT	338,528	338,528
TOTAL, PROCUREMENT OF AMMUNITION, ARMY	1,233,378	1,245,426

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EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

P-1		FY 2016 Request	Final Bill
3	CTG, HANDGUN, ALL TYPES Army requested transfer to RDTE,A line 83	7,753	6,801 -952
7	CTG, 40MM, ALL TYPES Level the funding profile	79,972	72,972 -7,000
14	PROJ 155MM EXTENDED RANGE XM982 Program increase	45,518	65,518 20,000

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## OTHER PROCUREMENT, ARMY

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

~~(INSERT COMPUTER TABLE)~~

~~(INSERT PROJECT LEVEL TABLE)~~

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## EUROPEAN FACILITIES COMMUNICATIONS

The agreement notes that capability gaps in communications security exist at United States Army Europe (USAREUR) facilities which rely on outdated radio infrastructure. The agreement directs the Secretary of the Army to provide the congressional defense committees the radio upgrade strategy for USAREUR not later than 120 days after the enactment of this Act.

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
OTHER PROCUREMENT, ARMY		
TACTICAL AND SUPPORT VEHICLES		
TACTICAL VEHICLES		
1 TACTICAL TRAILERS/DOLLY SETS.....	12,855	7,518
2 SEMITRAILERS, FLATBED.....	53	53
3 FAMILY OF MEDIUM TACTICAL VEH (FMTV).....	90,040	90,040
4 JOINT LIGHT TACTICAL VEHICLE.....	308,336	249,911
6 FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIPMEN.....	8,444	8,444
7 FAMILY OF HEAVY TACTICAL VEHICLES (FHTV).....	27,549	27,549
8 PLS ESP.....	127,102	127,102
10 TACTICAL WHEELED VEHICLE PROTECTION KITS.....	48,292	44,292
11 MODIFICATION OF IN SVC EQUIP.....	130,993	105,993
12 MINE-RESISTANT AMBUSH-PROTECTED MODS.....	19,146	19,146
NON-TACTICAL VEHICLES		
14 PASSENGER CARRYING VEHICLES.....	1,248	1,248
15 NONTACTICAL VEHICLES, OTHER.....	9,614	9,614
TOTAL, TACTICAL AND SUPPORT VEHICLES.....	783,672	690,910
COMMUNICATIONS AND ELECTRONICS EQUIPMENT		
COMM - JOINT COMMUNICATIONS		
16 WIN-T - GROUND FORCES TACTICAL NETWORK.....	783,116	695,116
17 SIGNAL MODERNIZATION PROGRAM.....	49,898	49,898
18 JOINT INCIDENT SITE COMMUNICATIONS CAPABILITY.....	4,062	4,062
19 JCSE EQUIPMENT (USREDCOM).....	5,008	5,008
COMM - SATELLITE COMMUNICATIONS		
20 DEFENSE ENTERPRISE WIDEBAND SATCOM SYSTEMS.....	198,308	172,308
21 TRANSPORTABLE TACTICAL COMMAND COMMUNICATIONS.....	44,998	44,998
22 SHF TERM.....	7,629	7,629
23 NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE).....	14,027	14,027
24 SMART-T (SPACE).....	13,453	13,453
25 GLOBAL BRDCST SVC - GBS.....	6,265	6,265
26 MOD OF IN-SERVICE EQUIPMENT (TAC-SAT).....	1,042	1,042

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(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
COMM - C3 SYSTEM		
28 ARMY GLOBAL CMD & CONTROL SYS (AGCCS).....	10,137	10,137
COMM - COMBAT COMMUNICATIONS		
27 ENROUTE MISSION COMMAND (EMC).....	7,118	7,118
29 JOINT TACTICAL RADIO SYSTEM.....	64,640	54,640
30 MID-TIER NETWORKING VEHICULAR RADIO (MNVN).....	27,762	22,762
31 RADIO TERMINAL SET, MIDS LVT(2).....	9,422	9,422
32 AMC CRITICAL ITEMS - OPA2.....	26,020	26,020
33 TRACTOR DESK.....	4,073	4,073
34 SPIDER APLA REMOTE CONTROL UNIT.....	1,403	1,403
35 SPIDER FAMILY OF NETWORKED MUNITIONS INCREASE.....	9,199	9,199
36 SOLDIER ENHANCEMENT PROGRAM COMM/ELECTRONICS.....	349	349
37 TACTICAL COMMUNICATIONS AND PROTECTIVE SYSTEM.....	25,597	25,597
38 UNIFIED COMMAND SUITE.....	21,854	21,854
40 FAMILY OF MED COMM FOR COMBAT CASUALTY CARE.....	24,388	24,388
COMM - INTELLIGENCE COMM		
42 CI AUTOMATION ARCHITECTURE (HIP).....	1,349	1,349
43 ARMY CA/MISO GPF EQUIPMENT.....	3,895	3,895
INFORMATION SECURITY		
45 INFORMATION SYSTEM SECURITY PROGRAM-ISSP.....	19,920	19,920
46 COMMUNICATIONS SECURITY (COMSEC).....	72,257	72,257
COMM - LONG HAUL COMMUNICATIONS		
47 BASE SUPPORT COMMUNICATIONS.....	16,082	16,082
COMM - BASE COMMUNICATIONS		
48 INFORMATION SYSTEMS.....	66,037	73,037
50 EMERGENCY MANAGEMENT MODERNIZATION PROGRAM.....	8,550	8,550
51 INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM.....	73,496	73,496

516

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
ELECT EQUIP ELECT EQUIP - TACT INT REL ACT (TIARA)		
54 JTT/CIBS-M (MIP).....	881	881
55 PROPHET GROUND (MIP).....	83,650	53,650
57 DCGS-A (MIP).....	280,288	250,288
58 JOINT TACTICAL GROUND STATION (JTAGS).....	3,906	3,906
59 TROJAN (MIP).....	13,929	13,929
60 MOD OF IN-SVC EQUIP (INTEL SPT) (MIP).....	3,978	3,978
61 CI HUMINT AUTO REPRTING AND COLL(CHARCS)(MIP).....	7,542	7,542
62 CLOSE ACCESS TARGET RECONNAISSANCE (CATR).....	8,010	8,010
63 MACHINE FOREIGN LANGUAGE TRANSLATION SYSTEM.....	8,125	8,125
ELECT EQUIP - ELECTRONIC WARFARE (EW)		
64 LIGHTWEIGHT COUNTER MORTAR RADAR.....	83,472	83,472
65 EW PLANNING AND MANAGEMENT TOOLS.....	2,556	2,556
66 AIR VIGILANCE (AV).....	8,224	8,224
67 CREW.....	2,980	2,980
68 FAMILY OF PERSISTENT SURVEILLANCE CAPABILITIES.....	1,722	1,722
69 COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES.....	447	447
70 CI MODERNIZATION (MIP).....	228	228
ELECT EQUIP - TACTICAL SURV. (TAC SURV)		
71 SENTINEL MODS.....	43,285	43,285
72 NIGHT VISION DEVICES.....	124,216	124,216
74 SMALL TACTICAL OPTICAL RIFLE MOUNTED MRF.....	23,216	23,216
76 INDIRECT FIRE PROTECTION FAMILY OF SYSTEMS.....	80,879	80,879
77 FAMILY OF WEAPON SIGHTS (FWS).....	53,453	53,453
78 ARTILLERY ACCURACY EQUIP.....	3,338	3,338

546

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
79 PROFILER	4,057	4,057
81 JOINT BATTLE COMMAND - PLATFORM (JBC-P)	133,339	133,339
82 JOINT EFFECTS TARGETING SYSTEM (JETS)	47,212	47,212
83 MOD OF IN-SERVICE EQUIPMENT (LLDR)	22,314	22,314
84 COMPUTER BALLISTICS: LHMBC XM32	12,131	12,131
85 MORTAR FIRE CONTROL SYSTEM	10,075	10,075
86 COUNTERFIRE RADARS	217,379	198,379
ELECT EQUIP - TACTICAL C2 SYSTEMS		
87 FIRE SUPPORT C2 FAMILY	1,190	1,190
90 AIR & MSL DEFENSE PLANNING & CONTROL SYS (AMD)	28,176	28,176
91 IAMD BATTLE COMMAND SYSTEM	20,917	20,917
92 LIFE CYCLE SOFTWARE SUPPORT (LCSS)	5,850	5,850
93 NETWORK MANAGEMENT INITIALIZATION AND SERVICE	12,738	12,738
94 MANEUVER CONTROL SYSTEM (MCS)	145,405	125,405
95 GLOBAL COMBAT SUPPORT SYSTEM-ARMY	162,654	146,654
96 INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY	4,446	4,446
98 RECONNAISSANCE AND SURVEYING INSTRUMENT SET	16,218	16,218
99 MOD OF IN-SERVICE EQUIPMENT (ENFIRE)	1,138	1,138

540

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
ELECT EQUIP - AUTOMATION		
100 ARMY TRAINING MODERNIZATION	12,089	12,089
101 AUTOMATED DATA PROCESSING EQUIPMENT	105,775	105,775
102 GENERAL FUND ENTERPRISE BUSINESS SYSTEM	18,995	13,540
103 HIGH PERF COMPUTING MOD PROGRAM	62,319	62,319
104 RESERVE COMPONENT AUTOMATION SYS (RCAS)	17,894	17,894
ELECT EQUIP - AUDIO VISUAL SYS (A/V)		
106 ITEMS LESS THAN \$5M (SURVEYING EQUIPMENT)	4,242	4,242
ELECT EQUIP - SUPPORT		
107 PRODUCTION BASE SUPPORT (C-E)	425	425
108 BCT EMERGING TECHNOLOGIES	7,438	7,438
CLASSIFIED PROGRAMS	6,467	6,467
TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT	3,478,118	3,257,663
OTHER SUPPORT EQUIPMENT		
CHEMICAL DEFENSIVE EQUIPMENT		
109 PROTECTIVE SYSTEMS	248	248
110 FAMILY OF NON-LETHAL EQUIPMENT (FNLE)	1,487	1,487
112 CBRN SOLDIER PROTECTION	26,302	26,302
BRIDGING EQUIPMENT		
113 TACTICAL BRIDGING	9,822	9,822
114 TACTICAL BRIDGE, FLOAT-RIBBON	21,516	21,516
115 BRIDGE SUPPLEMENTAL SET	4,959	4,959
116 COMMON BRIDGE TRANSPORTER RECAP	52,546	52,546

54E

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
ENGINEER (NON-CONSTRUCTION) EQUIPMENT		
117 GROUND STANDOFF MINE DETECTION SYSTEM (GSTAMIDS).....	58,682	58,682
118 MUSKY MOUNTED DETECTION SYSTEM (HMDS).....	13,585	13,585
119 ROBOTIC COMBAT SUPPORT SYSTEM.....	2,136	2,136
120 EOD ROBOTICS SYSTEMS RECAPITALIZATION.....	8,960	8,960
121 EXPLOSIVE ORDNANCE DISPOSAL EQPMT (EOD EQPMT).....	17,424	17,424
122 REMOTE DEMOLITION SYSTEMS.....	8,284	8,284
123 ITEMS LESS THAN \$5M, COUNTERMINE EQUIPMENT.....	5,459	5,459
124 FAMILY OF BOATS AND MOTORS.....	8,429	8,429
COMBAT SERVICE SUPPORT EQUIPMENT		
125 HEATERS AND ECU'S.....	18,876	18,876
127 SOLDIER ENHANCEMENT.....	2,287	2,287
128 PERSONNEL RECOVERY SUPPORT SYSTEM (PRSS).....	7,733	7,733
129 GROUND SOLDIER SYSTEM.....	49,798	49,798
130 MOBILE SOLDIER POWER.....	43,639	38,639
132 FIELD FEEDING EQUIPMENT.....	13,118	13,118
133 CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM.....	28,278	28,278
135 FAMILY OF ENGR COMBAT AND CONSTRUCTION SETS.....	34,544	34,544
136 ITEMS LESS THAN \$5M (ENG SPT).....	595	595
PETROLEUM EQUIPMENT		
137 QUALITY SURVEILLANCE EQUIPMENT.....	5,388	6,388
138 DISTRIBUTION SYSTEMS, PETROLEUM & WATER.....	35,381	35,381
MEDICAL EQUIPMENT		
139 COMBAT SUPPORT MEDICAL.....	73,828	73,828
MAINTENANCE EQUIPMENT		
140 MOBILE MAINTENANCE EQUIPMENT SYSTEMS.....	25,270	25,270
141 ITEMS LESS THAN \$5.0M (MAINT EQ).....	2,760	2,760

54F

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
CONSTRUCTION EQUIPMENT		
142 GRADER, ROAD MTZD, HVY, 6X4 (CCE).....	5,903	5,903
143 SCRAPERS, EARTHMOVING.....	26,125	26,125
146 TRACTOR, FULL TRACKED.....	27,156	27,156
147 ALL TERRAIN CRANES.....	16,750	16,750
148 PLANT, ASPHALT MIXING.....	984	984
149 HIGH MOBILITY ENGINEER EXCAVATOR (HMEE) FOS.....	2,656	2,656
150 ENHANCED RAPID AIRFIELD CONSTRUCTION CAPAP.....	2,531	2,531
151 FAMILY OF DIVER SUPPORT EQUIPMENT.....	446	446
152 CONST EQUIP ESP.....	19,640	19,640
153 ITEMS LESS THAN \$5.0M (CONST EQUIP).....	5,087	5,087
RAIL FLOAT CONTAINERIZATION EQUIPMENT		
154 ARMY WATERCRAFT ESP.....	39,772	39,772
155 ITEMS LESS THAN \$5.0M (FLOAT/RAIL).....	5,836	5,836
GENERATORS		
156 GENERATORS AND ASSOCIATED EQUIPMENT.....	166,356	166,356
MATERIAL HANDLING EQUIPMENT		
157 TACTICAL ELECTRIC POWER RECAPITALIZATION.....	11,505	11,505
159 FAMILY OF FORKLIFTS.....	17,496	17,496
TRAINING EQUIPMENT		
160 COMBAT TRAINING CENTERS SUPPORT.....	74,916	74,916
161 TRAINING DEVICES, NONSYSTEM.....	303,236	278,236
162 CLOSE COMBAT TACTICAL TRAINER.....	45,210	45,210
163 AVIATION COMBINED ARMS TACTICAL TRAINER (AVCA).....	30,066	30,066
164 GAMING TECHNOLOGY IN SUPPORT OF ARMY TRAINING.....	9,793	9,793
TEST MEASURE AND DIG EQUIPMENT (TMD)		
165 CALIBRATION SETS EQUIPMENT.....	4,650	4,650
166 INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE).....	34,487	34,487
167 TEST EQUIPMENT MODERNIZATION (TEMOD).....	11,083	11,083

549

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
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OTHER SUPPORT EQUIPMENT		
169 RAPID EQUIPPING SOLDIER SUPPORT EQUIPMENT	17,937	17,937
170 PHYSICAL SECURITY SYSTEMS (OPA3)	52,040	52,040
171 BASE LEVEL COM'L EQUIPMENT	1,568	1,568
172 MODIFICATION OF IN-SVC EQUIPMENT (OPA-3)	64,219	64,219
173 PRODUCTION BASE SUPPORT (OTH)	1,525	1,525
174 SPECIAL EQUIPMENT FOR USER TESTING	3,268	6,268
176 TRACTOR YARD	7,191	7,191
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TOTAL, OTHER SUPPORT EQUIPMENT	1,588,727	1,561,727
SPARE AND REPAIR PARTS		
177 INITIAL SPARES - C&E	48,511	48,511
ARMY NATIONAL GUARD HMMWV MODERNIZATION PROGRAM	---	100,000
ARMY NATIONAL GUARD AND ARMY RESERVE HMMWV AMBULANCE 182 REPLACEMENT PROGRAM	---	60,000
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TOTAL, OTHER PROCUREMENT, ARMY	5,899,028	5,718,811
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544

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**

[In thousands of dollars]

P-1	FY 2016 Request	Final Bill
1 TACTICAL TRAILERS/DOLLY SETS Unjustified program growth	12,855	7,518 -5,337
4 JOINT LIGHT TACTICAL VEHICLE Unit cost savings	308,336	249,911 -58,425
10 TACTICAL WHEELED VEHICLE PROTECTION KITS Level the rate of production	48,292	44,292 -4,000
11 MODIFICATION OF IN SVC EQUIP Level the rate of production	130,993	105,993 -25,000
16 WIN-T - GROUND FORCES TACTICAL NETWORK Prior year carryover	783,116	695,116 -88,000
20 DEFENSE ENTERPRISE WIDEBAND SATCOM SYSTEMS Level the rate of production	196,306	172,306 -24,000
29 JOINT TACTICAL RADIO SYSTEM Schedule delay	64,640	54,640 -10,000
30 MID-TIER NETWORKING VEHICULAR RADIO Schedule delay	27,762	22,762 -5,000
48 INFORMATION SYSTEMS Prior year carryover	86,037	73,037 -13,000
55 PROPHET GROUND (MIP) Level the rate of production	63,650	53,650 -10,000
57 DCGS-A (MIP) Level the rate of production	260,268	250,268 -10,000
86 COUNTERFIRE RADARS Schedule delay	217,379	198,379 -19,000
94 MANEUVER CONTROL SYSTEM (MCS) Unjustified increase	145,405	125,405 -20,000
95 GLOBAL COMBAT SUPPORT SYSTEM-ARMY Unjustified increase	162,654	146,654 -16,000
102 GENERAL FUND ENTERPRISE BUSINESS SYSTEM Army requested transfer to RDTE,A line 106	18,995	13,540 -5,455
130 MOBILE SOLDIER POWER Funding ahead of need	43,639	38,639 -5,000
161 TRAINING DEVICES, NONSYSTEM Unjustified request	303,236	278,236 -25,000
174 SPECIAL EQUIPMENT FOR USER TESTING Program increase	3,268	6,268 3,000

542

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P-1	FY 2016 Request	Final Bill
xx HMMWV MODERNIZATION PROGRAM Program increase	0	100,000 100,000
xx HMMWV AMBULANCES Program increase	0	60,000 60,000

545

## AIRCRAFT PROCUREMENT, NAVY

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

~~(INSERT COMPUTER TABLE)~~

~~(INSERT PROJECT LEVEL TABLE)~~

insert SSA-G

### NAVY RESERVE COMBAT AIRCRAFT

The tactical aviation squadrons of the Navy Reserve fulfill the strategic reserve mission for the Navy and provide adversary support to active duty forces. The aging F/A-18A+ aircraft are projected to begin exceeding their service lives in the next five years. The Secretary of the Navy, in coordination with the Chief of Navy Reserve, is directed to submit a report to the congressional defense committees not later than 90 days after the enactment of this Act on the plan to recapitalize and modernize the Navy Reserve tactical aviation squadrons, specifically the F/A-18A+ models in the Navy Reserve Combat air fleet.

(IN THOUSANDS OF DOLLARS)

AIRCRAFT PROCUREMENT, NAVY

	BUDGET REQUEST	FINAL BILL
COMBAT AIRCRAFT		
1 EA-18G	---	660,000
F/A-18E/F (FIGHTER) HORNET (MYP)	---	350,000
3 JOINT STRIKE FIGHTER	897,542	1,033,142
4 JOINT STRIKE FIGHTER (AP-CY)	48,630	48,630
5 JSF STOVL	1,483,414	2,147,714
6 JSF STOVL (AP-CY)	203,060	203,060
7 CH-53K (HEAVY LIFT) (AP-CY)	41,300	41,300
8 V-22 (MEDIUM LIFT)	1,436,355	1,396,355
9 V-22 (MEDIUM LIFT) (AP-CY)	43,853	43,853
10 UH-1Y/AH-1Z	800,057	783,954
11 UH-1Y/AH-1Z (AP-CY)	56,168	56,168
12 MH-60S (MYP)	28,232	28,232
13 MH-60R	969,991	942,300
16 P-8A POSEIDON	3,008,928	2,977,765
17 P-8A POSEIDON (AP-CY)	269,568	250,568
18 E-2D ADV HAWKEYE	857,654	848,654
19 E-2D ADV HAWKEYE (AP-CY)	195,336	195,336
TOTAL, COMBAT AIRCRAFT	10,340,088	12,007,031
TRAINER AIRCRAFT		
20 JPATS	8,914	8,914
TOTAL, TRAINER AIRCRAFT	8,914	8,914

55A

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
OTHER AIRCRAFT		
21 KC-130J	192,214	185,051
22 KC-130J (AP-CY)	24,451	24,451
23 MQ-4 TRITON	494,259	565,085
24 MQ-4 TRITON (AP-CY)	54,577	54,577
25 MQ-8 UAV	120,020	163,680
26 STUASLO UAV	3,450	3,450
OTHER SUPPORT AIRCRAFT	---	15,100
TOTAL, OTHER AIRCRAFT	888,971	1,011,394
MODIFICATION OF AIRCRAFT		
28 EA-6 SERIES	9,799	7,799
29 AEA SYSTEMS	23,151	36,233
30 AV-8 SERIES	41,890	39,619
31 ADVERSARY	5,816	5,441
32 F-18 SERIES	978,756	913,221
34 H-53 SERIES	46,887	36,000
35 SH-60 SERIES	107,728	94,899
36 H-1 SERIES	42,315	36,668
37 EP-3 SERIES	41,784	41,784
38 P-3 SERIES	3,067	3,067
39 E-2 SERIES	20,741	19,113
40 TRAINER A/C SERIES	27,980	27,980
41 C-2A	8,157	7,157
42 C-130 SERIES	70,335	65,935
43 FEWSG	633	633
44 CARGO/TRANSPORT A/C SERIES	8,916	8,916
45 E-6 SERIES	185,253	178,987
46 EXECUTIVE HELICOPTERS SERIES	76,138	66,624

55B

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
47 SPECIAL PROJECT AIRCRAFT.....	23,702	21,988
48 T-45 SERIES.....	105,439	81,734
49 POWER PLANT CHANGES.....	9,917	9,917
50 JPATS SERIES.....	13,537	12,537
51 COMMON ECM EQUIPMENT.....	131,732	123,732
52 COMMON AVIONICS CHANGES.....	202,745	155,802
53 COMMON DEFENSIVE WEAPON SYSTEM.....	3,082	3,082
54 ID SYSTEMS.....	48,206	41,083
55 P-8 SERIES.....	28,482	28,082
56 MAGTF EW FOR AVIATION.....	7,880	7,880
57 MQ-8 SERIES.....	22,464	16,304
58 RQ-7 SERIES.....	3,773	3,773
59 V-22 (TILT/ROTOR ACFT) OSPREY.....	121,208	140,408
60 F-35 STOVL SERIES.....	258,108	204,484
61 F-35 CV SERIES.....	68,527	48,527
62 QUICK REACTION CAPABILITY (QRC).....	6,885	6,885
TOTAL, MODIFICATION OF AIRCRAFT.....	2,752,821	2,495,844
AIRCRAFT SPARES AND REPAIR PARTS		
63 SPARES AND REPAIR PARTS.....	1,583,515	1,483,515
AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES		
64 COMMON GROUND EQUIPMENT.....	450,959	417,359
65 AIRCRAFT INDUSTRIAL FACILITIES.....	24,010	24,010
66 WAR CONSUMABLES.....	42,012	38,027
67 OTHER PRODUCTION CHARGES.....	2,455	2,455
68 SPECIAL SUPPORT EQUIPMENT.....	50,859	50,859
69 FIRST DESTINATION TRANSPORTATION.....	1,801	1,801
TOTAL, AIRCRAFT SUPPORT EQUIPMENT & FACILITIES.....	572,096	534,511
TOTAL, AIRCRAFT PROCUREMENT, NAVY.....	16,128,405	17,521,209

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

P-1	FY 2016 Request	Final Bill
1 EA-18G Program increase - seven aircraft	0	660,000 660,000
2 F/A-18E/F (FIGHTER) HORNET (MYP) Program increase - five aircraft	0	350,000 350,000
3 JOINT STRIKE FIGHTER Program increase - two aircraft Sustainment contract delay Program efficiencies	897,542	1,033,142 255,000 -105,000 -14,400
5 JSF STOVL Program increase - six aircraft Sustainment contract delay Program efficiencies	1,483,414	2,147,714 780,000 -95,000 -20,700
8 V-22 (MEDIUM LIFT) Support funding carryover Cost growth	1,436,355	1,396,355 -25,000 -15,000
10 UH-1Y/AH-1Z AH-1Z simulator previously funded Program increase - one UH-1Y aircraft Cost growth	800,057	783,954 -16,059 24,536 -24,580
14 MH-60R Cost growth Excess program closeout and production line shutdown funding	969,991	942,300 -5,191 -22,500
16 P-8A POSEIDON Support funding carryover Program growth	3,008,928	2,977,765 -8,000 -23,163
17 P-8A POSEIDON (AP-CY) Excess to need	269,568	250,568 -19,000
18 E-2D ADV HAWKEYE Support funding carryover	857,654	848,654 -9,000
21 KC-130J Contract savings	192,214	185,051 -7,163
23 MQ-4 TRITON Excess production support Program increase - one aircraft	494,259	565,085 -24,774 95,600
25 MQ-8 UAV Support funding carryover Cost growth Program increase - three aircraft	120,020	163,680 -5,000 -11,340 60,000
27 OTHER SUPPORT AIRCRAFT Program increase - one aircraft	0	15,100 15,100

55D

P-1		FY 2016 Request	Final Bill
28	<b>EA-6 SERIES</b>	9,799	7,799
	Integration growth (OSIP 001-01)		-1,500
	Kit installation ahead of need (OSIP 001-01)		-500
29	<b>AEA SYSTEMS</b>	23,151	36,233
	Hardback cost growth (OSIP 007-11)		-918
	Support funding carryover (OSIP 007-11)		-1,000
	Program increase - low band transmitter upgrades		15,000
30	<b>AV-8 SERIES</b>	41,890	39,619
	Litening pod upgrade kit cost growth (OSIP 023-00)		-1,071
	Support funding carryover (OSIP 006-06)		-3,300
	Installation kit cost growth (OSIP 006-06)		-1,200
	AV-8B link 16 upgrades		3,300
31	<b>ADVERSARY</b>	5,816	5,441
	Excess installation (OSIP 009-13)		-375
32	<b>F-18 SERIES</b>	978,756	913,221
	Program decrease		-73,535
	Program increase - update EA-18G generators		8,000
34	<b>H-53 SERIES</b>	46,887	36,000
	Other support growth (OSIP 008-06)		-1,000
	NRE carryover (OSIP 031-12)		-2,475
	Smart multi-function color display contract delay		-4,382
	Marine Corps requested transfer to line 64		-3,030
35	<b>SH-60 SERIES</b>	107,728	94,899
	Automatic periscope detection radar cost growth (OSIP 001-06)		-4,000
	ALFS reliability B-kit cost growth (OSIP 001-06)		-3,500
	Data link NRE carryover (OSIP 009-07)		-3,019
	Other support growth (OSIP 009-07)		-1,200
	ECP 4046 installation cost growth (OSIP 009-07)		-1,110
36	<b>H-1 SERIES</b>	42,315	36,668
	Full motion video installation ahead of need (OSIP 015-12)		-5,400
	AFC 396 mod installation funding ahead of need (OSIP 016-12)		-247
39	<b>E-2 SERIES</b>	20,741	19,113
	Excess support (OSIP 005-11)		-439
	Excess dual mode transmit satcom kit (OSIP 008-14)		-1,189
41	<b>C-2A</b>	8,157	7,157
	Excess support (OSIP 004-16)		-1,000
42	<b>C-130 SERIES</b>	70,335	65,935
	Excess support (OSIP 022-07)		-800
	Installation funding growth		-3,600

P-1		FY 2016 Request	Final Bill
45	<b>E-6 SERIES</b>	<b>185,253</b>	<b>178,987</b>
	Excess support (OSIP 003-04)		-1,500
	APU kit procurement ahead of need (OSIP 002-12)		-4,766
46	<b>EXECUTIVE HELICOPTERS SERIES</b>	<b>76,138</b>	<b>66,624</b>
	Other support carryover (OSIP 016-08)		-3,014
	Installation funding growth		-6,500
47	<b>SPECIAL PROJECT AIRCRAFT</b>	<b>23,702</b>	<b>21,988</b>
	Other support growth (OSIP 019-97)		-1,714
48	<b>T-45 SERIES</b>	<b>105,439</b>	<b>81,734</b>
	NRE funding carryover (OSIP 008-95)		-4,321
	Other support funding carryover (OSIP 008-95)		-5,000
	Digital data set procurement ahead of need (OSIP 017-04)		-5,152
	Excess SLEP install, contract delay (OSIP 22-14)		-1,576
	RASP phase one kit procurement ahead of need (OSIP 006-16)		-7,656
50	<b>JPATS SERIES</b>	<b>13,537</b>	<b>12,537</b>
	Other support growth (OSIP 011-04)		-1,000
51	<b>COMMON ECM EQUIPMENT</b>	<b>131,732</b>	<b>123,732</b>
	Other support carryover		-8,000
52	<b>COMMON AVIONICS CHANGES</b>	<b>202,745</b>	<b>155,602</b>
	GPS kit installation previously funded (OSIP 71-88)		-1,150
	Non-recurring carryover (OSIP 21-01)		-6,846
	CNS/ATM B-kit cost growth (OSIP 21-01)		-3,145
	CNS/ATM B-kit non-recurring growth (OSIP 21-01)		-19,000
	Other support growth (OSIP 21-01)		-15,202
	Unjustified interim contractor support (OSIP 10-11)		-1,800
54	<b>ID SYSTEMS</b>	<b>48,206</b>	<b>41,063</b>
	Non-recurring growth (OSIP 15-03)		-3,143
	Other support funding carryover (OSIP 15-03)		-4,000
55	<b>P-8 SERIES</b>	<b>28,492</b>	<b>28,092</b>
	Prior year carryover		-400
57	<b>MQ-8 SERIES</b>	<b>22,464</b>	<b>16,304</b>
	Procurement ahead of need (OSIP 021-14)		-6,160
59	<b>V-22 (TILT/ROTOR ACFT) OSPREY</b>	<b>121,208</b>	<b>140,408</b>
	Other support growth (OSIP 022-01)		-1,500
	Installation ahead of need (OSIP 022-01)		-2,300
	MV-22 integrated aircraft survivability		15,000
	MV-22 ballistic protection		8,000
60	<b>F-35 STOVL SERIES</b>	<b>256,106</b>	<b>204,464</b>
	Block 3i upgrade kit cost growth (OSIP 015-14)		-7,414
	STOVL concurrency mod repricing (OSIP 023-14)		-44,228
61	<b>F-35 CV SERIES</b>	<b>68,527</b>	<b>48,527</b>
	Prior year carryover		-20,000

SSP

P-1	FY 2016 Request	Final Bill
<b>63 SPARES AND REPAIR PARTS</b>	<b>1,563,515</b>	<b>1,463,515</b>
Triton initial spares excess		-50,000
Excess growth		-50,000
<b>64 COMMON GROUND EQUIPMENT</b>	<b>450,959</b>	<b>417,359</b>
A school courseware cost growth		-1,792
T-45 operational flight trainer contract delay		-4,593
Support funding carryover		-5,000
Marine Corps MCAT contract delay		-25,245
Marine Corps requested transfer from line 34		3,030
<b>66 WAR CONSUMABLES</b>	<b>42,012</b>	<b>38,027</b>
BRU-55 cost growth		-3,985

WEAPONS PROCUREMENT, NAVY

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

~~(INSERT COMPUTER TABLE)~~ \_\_\_\_\_ 0

~~(INSERT PROJECT LEVEL TABLE)~~ \_\_\_\_\_ e

Insert 56A-D

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
-----		
WEAPONS PROCUREMENT, NAVY		
BALLISTIC MISSILES		
MODIFICATION OF MISSILES		
1 TRIDENT II MODS .....	1,099,064	1,089,064
SUPPORT EQUIPMENT AND FACILITIES		
2 MISSILE INDUSTRIAL FACILITIES .....	7,748	6,748
-----		
TOTAL, BALLISTIC MISSILES .....	1,106,812	1,095,812
OTHER MISSILES		
STRATEGIC MISSILES		
3 TOMAHAWK .....	184,814	202,314
TACTICAL MISSILES		
4 AMRAAM .....	192,873	202,773
5 SIDEWINDER .....	96,427	92,497
6 JSOW .....	21,419	12,919
7 STANDARD MISSILE .....	435,352	417,252
8 RAM .....	80,826	74,604
11 STAND OFF PRECISION GUIDED MUNITION .....	4,265	3,841
12 AERIAL TARGETS .....	40,792	40,792
13 OTHER MISSILE SUPPORT .....	3,335	1,835
MODIFICATION OF MISSILES		
14 ESSM .....	44,440	37,671
15 ESSM (AP-CY) .....	54,462	54,462
16 HARM MODS .....	122,298	120,798
SUPPORT EQUIPMENT AND FACILITIES		
17 WEAPONS INDUSTRIAL FACILITIES .....	2,397	2,397
18 FLEET SATELLITE COMM FOLLOW-ON .....	39,932	34,232
ORDNANCE SUPPORT EQUIPMENT		
19 ORDNANCE SUPPORT EQUIPMENT .....	57,641	34,509
-----		
TOTAL, OTHER MISSILES .....	1,381,273	1,332,896

56A

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
TORPEDOES AND RELATED EQUIPMENT		
20 TORPEDOES AND RELATED EQUIP SSTD	7,380	5,580
21 MK-48 TORPEDO	65,611	60,438
22 ASW TARGETS	6,912	3,353
23 MK-54 TORPEDO MODS	113,219	113,219
MOD OF TORPEDOES AND RELATED EQUIP		
24 MK-48 TORPEDO ADCAP MODS	63,317	56,730
25 QUICKSTRIKE MINE	13,254	10,754
SUPPORT EQUIPMENT		
26 TORPEDO SUPPORT EQUIPMENT	67,701	62,771
27 ASW RANGE SUPPORT	3,699	3,699
DESTINATION TRANSPORTATION		
28 FIRST DESTINATION TRANSPORTATION	3,342	3,342
TOTAL, TORPEDOES AND RELATED EQUIPMENT	344,435	319,886
OTHER WEAPONS		
GUNS AND GUN MOUNTS		
29 SMALL ARMS AND WEAPONS	11,937	11,937
MODIFICATION OF GUNS AND GUN MOUNTS		
30 CIWS MODS	53,147	53,147
31 COAST GUARD WEAPONS	19,022	14,705
32 GUN MOUNT MODS	67,980	63,668
33 AIRBORNE MINE NEUTRALIZATION SYSTEMS	19,823	7,766
TOTAL, OTHER WEAPONS	171,909	151,223
35 SPARES AND REPAIR PARTS	149,725	149,725
TOTAL, WEAPONS PROCUREMENT, NAVY	3,154,154	3,049,542

566

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
[In thousands of dollars]

P-1	FY 2016 Request	Final Bill
1 TRIDENT II MODS	1,099,064	1,089,064
Fuze sustainment growth		-10,000
2 MISSILE INDUSTRIAL FACILITIES	7,748	6,748
Program growth		-1,000
3 TOMAHAWK	184,814	202,314
Production line shutdown ahead of need		-7,500
Support funding carryover		-5,000
Program increase - 49 missiles		30,000
4 AMRAAM	192,873	202,773
Support funding carryover		-5,100
Captive air training missiles		15,000
5 SIDEWINDER	96,427	92,497
Support funding growth		-1,700
Support funding carryover		-2,230
6 JSOW	21,419	12,919
Production line shutdown phasing		-8,500
7 STANDARD MISSILE	435,352	417,252
Support funding carryover		-18,100
8 RAM	80,826	74,604
Missile component cost growth		-4,222
Support funding carryover		-2,000
11 STAND OFF PRECISION GUIDED MUNITION	4,265	3,841
All up round cost growth		-424
13 OTHER MISSILE SUPPORT	3,335	1,835
Support funding carryover		-1,500
14 ESSM	44,440	37,671
MK-29 all up round cost growth		-1,026
MK-25 quadpack canister contract savings		-1,243
Support funding carryover		-4,500
16 HARM MODS	122,298	120,798
Special tooling/test equipment growth		-1,500
18 FLEET SATELLITE COMM FOLLOW-ON	39,932	34,232
Excess storage		-5,700
19 ORDNANCE SUPPORT EQUIPMENT	57,641	34,509
Classified adjustment		-26,800
Classified program		3,668
20 SSTD	7,380	5,580
Stowage locker funding ahead of need		-1,800

(560)

P-1		FY 2016 Request	Final Bill
21	<b>MK-48 TORPEDO</b>	<b>65,611</b>	<b>60,438</b>
	Support ahead of need		-5,173
22	<b>ASW TARGETS</b>	<b>6,912</b>	<b>3,353</b>
	Production concurrency		-3,559
24	<b>MK-48 TORPEDO ADCAP MODS</b>	<b>63,317</b>	<b>56,730</b>
	ECP carryover		-3,887
	Support funding carryover		-2,700
25	<b>QUICKSTRIKE MINE</b>	<b>13,254</b>	<b>10,754</b>
	MK-62/63 mod kit cost growth		-2,500
26	<b>TORPEDO SUPPORT EQUIPMENT</b>	<b>67,701</b>	<b>62,771</b>
	Heavyweight torpedo support funding carryover		-3,060
	Thermal battery contract delay		-779
	MK-54 igniter contract delay		-290
	Pressure cylinder contract delay		-394
	MK-31 stabilizer contract delay		-407
31	<b>COAST GUARD WEAPONS</b>	<b>19,022</b>	<b>14,705</b>
	Contract delay		-4,317
32	<b>GUN MOUNT MODS</b>	<b>67,980</b>	<b>63,668</b>
	Minor caliber gun mount mod kit installation cost growth		-4,312
33	<b>AIRBORNE MINE NEUTRALIZATION SYSTEMS</b>	<b>19,823</b>	<b>7,766</b>
	Seafox contract delay		-12,057

56D

## PROCUREMENT OF AMMUNITION, NAVY AND MARINE CORPS

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

~~(INSERT COMPUTER TABLE)~~

~~(INSERT PROJECT LEVEL TABLE)~~

Insert S7A-D

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
-----		
PROCUREMENT OF AMMO, NAVY & MARINE CORPS		
PROC AMMO, NAVY		
NAVY AMMUNITION		
1	GENERAL PURPOSE BOMBS .....	101,238 92,180
2	AIRBORNE ROCKETS, ALL TYPES .....	67,289 66,224
3	MACHINE GUN AMMUNITION .....	20,340 16,199
4	PRACTICE BOMBS .....	40,365 39,365
5	CARTRIDGES & CART ACTUATED DEVICES .....	49,377 48,314
6	AIR EXPENDABLE COUNTERMEASURES .....	59,651 44,953
7	JATOS .....	2,806 2,808
8	LRLAP 6 INCH LONG RANGE ATTACK PROJECTILE .....	11,596 5,675
9	5 INCH/54 GUN AMMUNITION .....	35,994 40,994
10	INTERMEDIATE CALIBER GUN AMMUNITION .....	36,715 36,715
11	OTHER SHIP GUN AMMUNITION .....	45,483 45,483
12	SMALL ARMS & LANDING PARTY AMMO .....	52,080 52,080
13	PYROTECHNIC AND DEMOLITION .....	10,809 10,809
14	AMMUNITION LESS THAN \$5 MILLION .....	4,469 4,469
-----		
	TOTAL, PROC AMMO, NAVY .....	538,212 506,266

57A

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
PROC AMMO, MARINE CORPS MARINE CORPS AMMUNITION		
15 SMALL ARMS AMMUNITION	46,848	24,575
16 LINEAR CHARGES, ALL TYPES	350	---
17 40 MM, ALL TYPES	500	---
18 60MM, ALL TYPES	1,849	1,849
19 81MM, ALL TYPES	1,000	1,000
20 120MM, ALL TYPES	13,867	4,826
22 GRENADES, ALL TYPES	1,390	1,390
23 ROCKETS, ALL TYPES	14,967	14,967
24 ARTILLERY, ALL TYPES	45,219	40,669
26 FUZE, ALL TYPES	29,335	27,969
27 NON LETHALS	3,868	3,868
28 AMMO MODERNIZATION	15,117	13,322
29 ITEMS LESS THAN \$5 MILLION	11,219	11,219
TOTAL, PROC AMMO, MARINE CORPS	185,529	145,654
TOTAL, PROCUREMENT OF AMMO, NAVY & MARINE CORPS	723,741	651,920

(57B)

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

P-1	FY 2016 Request	Final Bill
<b>1 GENERAL PURPOSE BOMBS</b>	<b>101,238</b>	<b>92,180</b>
Excess sub-component funding		-1,258
BLU-109 laser capability NRE		-5,000
Support funding carryover		-2,800
<b>2 AIRBORNE ROCKETS, ALL TYPES</b>	<b>67,289</b>	<b>66,224</b>
MK-66 rocket motor cost growth		-1,065
<b>3 MACHINE GUN AMMUNITION</b>	<b>20,340</b>	<b>16,199</b>
Linkless 20mm ammo previously funded		-4,141
<b>4 PRACTICE BOMBS</b>	<b>40,365</b>	<b>39,365</b>
Laser guided training rounds cost growth		-1,000
<b>5 CARTRIDGES &amp; CART ACTUATED DEVICES</b>	<b>49,377</b>	<b>48,314</b>
MK-122 rockets cost growth		-1,063
<b>6 AIR EXPENDABLE COUNTERMEASURES</b>	<b>59,651</b>	<b>44,953</b>
Jammer funding excess to requirement		-5,000
MJU-67 jammer contract delay		-3,622
MJU-68 jammer contract delay		-1,541
MJU-69 jammer contract delay		-1,541
CCU-168 contract delay		-194
Support funding carryover		-2,800
<b>8 LRLAP 6 INCH LONG RANGE ATTACK PROJECTILE</b>	<b>11,596</b>	<b>5,675</b>
Munitions container contract delay		-5,921
<b>9 5 INCH/54 GUN AMMUNITION</b>	<b>35,994</b>	<b>40,994</b>
Program increase		5,000
<b>15 SMALL ARMS AMMUNITION</b>	<b>46,848</b>	<b>24,575</b>
Bullet round cost growth		-1,187
Production engineering growth		-385
5.56mm MK-289-0 complete round contract delay		-1,341
5.56mm red marking complete round contract delay		-1,856
5.56mm blue marking complete round contract delay		-3,806
5.56mm red marking single round contract delay		-2,698
5.56mm ball excess to requirement		-11,000
<b>16 LINEAR CHARGES, ALL TYPES</b>	<b>350</b>	<b>0</b>
Excess production support		-350
<b>17 40 MM, ALL TYPES</b>	<b>500</b>	<b>0</b>
Excess production engineering		-500
<b>20 120MM, ALL TYPES</b>	<b>13,867</b>	<b>4,826</b>
120mm white phosphorous rounds contract delay		-9,041

570

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P-1		FY 2016 Request	Final Bill
24	<b>ARTILLERY, ALL TYPES</b>	<b>45,219</b>	<b>40,669</b>
	HE M795 metal parts cost growth		-1,250
	HE M795 explosive fill cost growth		-3,300
26	<b>FUZE, ALL TYPES</b>	<b>29,335</b>	<b>27,969</b>
	Precision guided fuze cost growth		-1,366
28	<b>AMMO MODERNIZATION</b>	<b>15,117</b>	<b>13,322</b>
	Program growth		-1,795

570

SHIPBUILDING AND CONVERSION, NAVY

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

~~(INSERT COMPUTER TABLE)~~ \_\_\_\_\_ e

~~(INSERT PROJECT LEVEL TABLE)~~ \_\_\_\_\_ e

insert 58A-D

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
SHIPBUILDING & CONVERSION, NAVY		
OTHER WARSHIPS		
1 CARRIER REPLACEMENT PROGRAM	1,634,701	1,569,571
2 CARRIER REPLACEMENT PROGRAM (AP-CY)	874,658	862,358
3 VIRGINIA CLASS SUBMARINE	3,346,370	3,346,370
4 VIRGINIA CLASS SUBMARINE (AP-CY)	1,993,740	1,971,840
5 CVN REFUELING OVERHAUL	678,274	637,588
6 CVN REFUELING OVERHAULS (AP-CY)	14,951	14,951
7 DDG 1000	433,404	433,404
8 DDG-51	3,149,703	4,132,650
10 LITTORAL COMBAT SHIP	1,356,991	1,331,591
TOTAL, OTHER WARSHIPS	13,482,792	14,300,323
AMPHIBIOUS SHIPS		
12 LPD-17	550,000	550,000
13 AFLOAT FORWARD STAGING BASE	---	635,000
14 LHA REPLACEMENT (AP-CY)	277,543	476,543
15 LX(R) (AP-CY)	---	250,000
16 JOINT HIGH SPEED VESSEL	---	225,000
TOTAL, AMPHIBIOUS SHIPS	827,543	2,136,543

58A

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGRAM COSTS		
17 TAO FLEET DILER	674,190	674,190
17A T-ATS (X) FLEET TUG	---	75,000
17B LCU REPLACEMENT	---	34,000
19 MOORED TRAINING SHIP (AP)	138,200	138,200
20 OUTFITTING	697,207	613,758
21 SHIP TO SHORE CONNECTOR	255,630	210,630
22 SERVICE CRAFT	30,014	30,014
23 LCAC SLEP	80,738	80,738
24 YP CRAFT MAINTENANCE/ROH/SLEP	21,838	21,838
25 COMPLETION OF PY SHIPBUILDING PROGRAMS	389,305	389,305
TOTAL, AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGRAM	2,287,122	2,267,673
TOTAL, SHIPBUILDING & CONVERSION, NAVY	16,597,457	18,704,539

58B

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

P-1	FY 2016 Request	Final Bill
<b>1 CARRIER REPLACEMENT PROGRAM</b>	<b>1,634,701</b>	<b>1,569,571</b>
SSEE hardware and tech services cost growth		-1,570
High frequency radio cost growth		-2,804
Other electronics cost growth		-4,279
MK-29 launching system hardware cost growth		-2,986
HM&E engineering services growth		-3,491
Program cost growth		-50,000
<b>2 CARRIER REPLACEMENT PROGRAM (AP-CY)</b>	<b>874,658</b>	<b>862,358</b>
Defer non-nuclear long lead material		-12,300
<b>4 VIRGINIA CLASS SUBMARINE (AP-CY)</b>	<b>1,993,740</b>	<b>1,971,840</b>
Nuclear propulsion plant equipment cost growth		-21,900
<b>5 CVN REFUELING OVERHAUL</b>	<b>678,274</b>	<b>637,588</b>
C4ISR systems growth		-18,387
ICAN cost growth		-7,440
ICAN engineering services growth		-11,299
SSDS installation cost growth		-2,019
BFTT installation cost growth		-1,541
<b>8 DDG-51</b>	<b>3,149,703</b>	<b>4,132,650</b>
Basic construction cost growth		-14,500
SPQ-9B cost growth		-2,553
Program increase - incremental funding for one ship		1,000,000
<b>10 LITTORAL COMBAT SHIP</b>	<b>1,356,991</b>	<b>1,331,591</b>
Defer weight and survivability enhancements		-25,400
<b>13 AFLOAT FORWARD STAGING BASE</b>	<b>0</b>	<b>635,000</b>
Program increase - one ship		635,000
<b>14 LHA REPLACEMENT (AP-CY)</b>	<b>277,543</b>	<b>476,543</b>
Program increase - accelerate advance procurement		199,000
<b>15 LX(R) (AP-CY)</b>	<b>0</b>	<b>250,000</b>
Program increase - program acceleration		250,000
<b>16 JOINT HIGH SPEED VESSEL</b>	<b>0</b>	<b>225,000</b>
Program increase - one ship		225,000
<b>17A T-ATS(X) FLEET TUG</b>	<b>0</b>	<b>75,000</b>
Program increase - program acceleration		75,000
<b>17B LCU REPLACEMENT</b>	<b>0</b>	<b>34,000</b>
Program increase - program acceleration		34,000

(580)

P-1	FY 2016 Request	Final Bill
<b>20 OUTFITTING</b>	<b>697,207</b>	<b>613,758</b>
LCAC outfitting phasing		-206
LHA-7 outfitting phasing		-2,500
LPD-26 outfitting excess		-1,500
LPD-27 outfitting phasing		-1,250
DDG-1001 outfitting phasing		-10,000
DDG-1002 outfitting phasing		-1,439
SSN-787 outfitting phasing		-2,000
SSN-789 outfitting phasing		-5,000
SSN-790 outfitting phasing		-5,000
LPD-26 post delivery phasing		-10,000
DDG-113 post delivery phasing		-3,000
DDG-1000 post delivery phasing		-20,000
DDG-1001 post delivery phasing		-10,000
LCS-9 post delivery phasing		-11,554
<b>21 SHIP TO SHORE CONNECTOR</b>	<b>255,630</b>	<b>210,630</b>
Reduce concurrency		-45,000

(580)

OTHER PROCUREMENT, NAVY

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

~~(INSERT COMPUTER TABLE)~~ \_\_\_\_\_ e

~~(INSERT PROJECT LEVEL TABLE)~~ \_\_\_\_\_ e

insert 59A-I

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
OTHER PROCUREMENT, NAVY		
SHIPS SUPPORT EQUIPMENT		
SHIP PROPULSION EQUIPMENT		
1	LM-2500 GAS TURBINE.....	4,881 4,881
2	ALLISON 501K GAS TURBINE.....	5,814 5,814
3	HYBRID ELECTRIC DRIVE (HED).....	32,908 29,106
GENERATORS		
4	SURFACE COMBATANT HM&E.....	36,860 36,680
NAVIGATION EQUIPMENT		
5	OTHER NAVIGATION EQUIPMENT.....	87,481 87,481
PERISCOPES		
6	SUB PERISCOPES & IMAGING EQUIP.....	83,109 83,109
OTHER SHIPBOARD EQUIPMENT		
7	DDG MOD.....	384,157 421,195
8	FIREFIGHTING EQUIPMENT.....	16,089 13,983
9	COMMAND AND CONTROL SWITCHBOARD.....	2,255 2,255
10	LHA/LHD MIDLIFE.....	28,571 28,545
11	LCC 19/20 EXTENDED SERVICE LIFE.....	12,313 8,631
12	POLLUTION CONTROL EQUIPMENT.....	16,609 16,609
13	SUBMARINE SUPPORT EQUIPMENT.....	10,498 10,498
14	VIRGINIA CLASS SUPPORT EQUIPMENT.....	35,747 35,747
15	LCS CLASS SUPPORT EQUIPMENT.....	48,399 39,349
16	SUBMARINE BATTERIES.....	23,072 23,072
17	LPD CLASS SUPPORT EQUIPMENT.....	55,283 45,929
18	STRATEGIC PLATFORM SUPPORT EQUIP.....	18,563 18,563
19	DSSP EQUIPMENT.....	7,376 7,376
21	LCAC.....	20,965 15,125
22	UNDERWATER EOD PROGRAMS....	51,652 51,652
23	ITEMS LESS THAN \$5 MILLION.....	102,498 95,349

59A

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
24 CHEMICAL WARFARE DETECTORS.....	3,027	3,027
25 SUBMARINE LIFE SUPPORT SYSTEM.....	7,399	7,399
REACTOR PLANT EQUIPMENT		
27 REACTOR COMPONENTS.....	296,095	296,095
OCEAN ENGINEERING		
28 DIVING AND SALVAGE EQUIPMENT.....	15,982	15,982
SMALL BOATS		
29 STANDARD BOATS.....	29,982	29,982
TRAINING EQUIPMENT		
30 OTHER SHIPS TRAINING EQUIPMENT.....	86,538	82,358
PRODUCTION FACILITIES EQUIPMENT		
31 OPERATING FORCES IPE.....	71,138	58,138
OTHER SHIP SUPPORT		
32 NUCLEAR ALTERATIONS.....	132,825	132,825
33 LCS COMMON MISSION MODULES EQUIPMENT.....	23,500	23,061
34 LCS MCM MISSION MODULES.....	85,151	87,451
35 LCS SUW MISSION MODULES.....	35,228	35,228
36 REMOTE MINEHUNTING SYSTEM (RMS).....	87,627	53,077
LOGISTICS SUPPORT		
37 LSD MIDLIFE.....	2,774	2,774
TOTAL, SHIPS SUPPORT EQUIPMENT.....	1,902,164	1,848,326
COMMUNICATIONS AND ELECTRONICS EQUIPMENT		
SHIP SONARS		
38 SPQ-9B RADAR.....	20,551	19,841
39 AN/SQQ-89 SURF ASW COMBAT SYSTEM.....	103,241	103,241
40 SSN ACOUSTICS.....	214,835	232,835
41 UNDERSEA WARFARE SUPPORT EQUIPMENT.....	7,331	7,331
42 SONAR SWITCHES AND TRANSDUCERS.....	11,781	11,781

(598)

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
ASW ELECTRONIC EQUIPMENT		
44 SUBMARINE ACOUSTIC WARFARE SYSTEM	21,119	19,718
45 SSTD	8,396	8,396
46 FIXED SURVEILLANCE SYSTEM	146,968	146,968
47 SURTASS	12,953	12,953
48 MARITIME PATROL AND RECONNAISSANCE FORCE	13,725	13,725
ELECTRONIC WARFARE EQUIPMENT		
49 AN/SLQ-32	324,726	296,271
RECONNAISSANCE EQUIPMENT		
50 SHIPBOARD IW EXPLOIT	148,221	138,002
51 AUTOMATED IDENTIFICATION SYSTEM (AIS)	152	152
SUBMARINE SURVEILLANCE EQUIPMENT		
52 SUBMARINE SUPPORT EQUIPMENT PROG	79,954	78,816
OTHER SHIP ELECTRONIC EQUIPMENT		
53 COOPERATIVE ENGAGEMENT CAPABILITY	25,695	25,695
54 TRUSTED INFORMATION SYSTEM (TIS)	284	284
55 NAVAL TACTICAL COMMAND SUPPORT SYSTEM (NTCSS)	14,416	14,416
56 ATDLS	23,069	23,069
57 NAVY COMMAND AND CONTROL SYSTEM (NCCS)	4,054	4,054
58 MINESWEEPING SYSTEM REPLACEMENT	21,014	21,014
59 SHALLOW WATER MCM	18,077	---
60 NAVSTAR GPS RECEIVERS (SPACE)	12,359	12,359
61 ARMED FORCES RADIO AND TV	4,240	4,240
62 STRATEGIC PLATFORM SUPPORT EQUIP	17,440	17,440

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
TRAINING EQUIPMENT		
63 OTHER TRAINING EQUIPMENT	41,314	41,314
AVIATION ELECTRONIC EQUIPMENT		
64 MATCAL.S.	10,011	10,011
65 SHIPBOARD AIR TRAFFIC CONTROL	9,346	9,346
66 AUTOMATIC CARRIER LANDING SYSTEM	21,281	21,281
67 NATIONAL AIR SPACE SYSTEM	25,621	25,621
68 FLEET AIR TRAFFIC CONTROL SYSTEMS	8,249	8,249
69 LANDING SYSTEM	14,715	14,715
70 ID SYSTEMS	29,676	29,676
71 TAC A/C MISSION PLANNING SYS(TAMPS)	13,737	13,737
OTHER SHORE ELECTRONIC EQUIPMENT		
72 DEPLOYABLE JOINT COMMAND AND CONT	1,314	1,314
73 TADIX-B	13,600	13,600
75 DCGS-N	31,809	31,809
76 CANES	278,991	275,641
77 RADIAC	8,294	8,294
78 CANES-INTELL	28,695	28,695
79 GPETE	6,962	6,962
80 MASF	290	290
81 INTEG COMBAT SYSTEM TEST FACILITY	14,419	14,419
82 EMI CONTROL INSTRUMENTATION	4,175	4,175
83 ITEMS LESS THAN \$5 MILLION	44,176	66,176

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
SHIPBOARD COMMUNICATIONS		
84 SHIPBOARD TACTICAL COMMUNICATIONS.....	8,722	8,722
85 SHIP COMMUNICATIONS AUTOMATION.....	108,477	108,477
86 COMMUNICATIONS ITEMS UNDER \$5M.....	16,613	16,613
SUBMARINE COMMUNICATIONS		
87 SUBMARINE BROADCAST SUPPORT.....	20,691	16,021
88 SUBMARINE COMMUNICATION EQUIPMENT.....	60,945	60,945
SATELLITE COMMUNICATIONS		
89 SATELLITE COMMUNICATIONS SYSTEMS.....	30,892	30,892
90 NAVY MULTIBAND TERMINAL (NMT).....	118,113	118,113
SHORE COMMUNICATIONS		
91 JCS COMMUNICATIONS EQUIPMENT.....	4,591	4,591
92 ELECTRICAL POWER SYSTEMS.....	1,403	1,403
CRYPTOGRAPHIC EQUIPMENT		
93 INFO SYSTEMS SECURITY PROGRAM (ISSP).....	135,687	135,687
94 MID INTEL EXPLOITATION TEAM.....	970	970
CRYPTOLOGIC EQUIPMENT		
95 CRYPTOLOGIC COMMUNICATIONS EQUIP.....	11,433	11,433
OTHER ELECTRONIC SUPPORT		
96 COAST GUARD EQUIPMENT.....	2,529	2,529
TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT.....	2,382,342	2,354,322
AVIATION SUPPORT EQUIPMENT		
SONOBUOYS		
97 SONOBUOYS - ALL TYPES.....	188,763	188,763
AIRCRAFT SUPPORT EQUIPMENT		
98 WEAPONS RANGE SUPPORT EQUIPMENT.....	46,979	46,979
100 AIRCRAFT LAUNCH & RECOVERY EQUIPMENT.....	123,884	123,884
103 METEOROLOGICAL EQUIPMENT.....	15,090	15,090
104 OTHER PHOTOGRAPHIC EQUIPMENT.....	638	638
106 AIRBORNE MINE COUNTERMEASURES.....	14,098	14,098
111 AVIATION SUPPORT EQUIPMENT.....	49,773	49,773
TOTAL, AVIATION SUPPORT EQUIPMENT.....	419,225	419,225

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(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
ORDNANCE SUPPORT EQUIPMENT		
SHIP GUN SYSTEM EQUIPMENT		
112 SHIP GUN SYSTEMS EQUIPMENT.....	5,300	5,300
SHIP MISSILE SYSTEMS EQUIPMENT		
116 SHIP MISSILE SUPPORT EQUIPMENT.....	298,738	276,503
120 TOMAHAWK SUPPORT EQUIPMENT.....	71,245	71,245
FBM SUPPORT EQUIPMENT		
123 STRATEGIC MISSILE SYSTEMS EQUIP.....	240,694	240,694
ASW SUPPORT EQUIPMENT		
124 SSN COMBAT CONTROL SYSTEMS.....	96,040	96,040
125 ASW SUPPORT EQUIPMENT.....	30,189	30,189
OTHER ORDNANCE SUPPORT EQUIPMENT		
129 EXPLOSIVE ORDNANCE DISPOSAL EQUIP.....	22,623	22,623
130 ITEMS LESS THAN \$5 MILLION.....	9,906	9,906
OTHER EXPENDABLE ORDNANCE		
134 TRAINING DEVICE MODS.....	99,707	99,707
TOTAL, ORDNANCE SUPPORT EQUIPMENT.....	874,442	852,207
CIVIL ENGINEERING SUPPORT EQUIPMENT		
135 PASSENGER CARRYING VEHICLES.....	2,252	2,252
136 GENERAL PURPOSE TRUCKS.....	2,191	2,191
137 CONSTRUCTION & MAINTENANCE EQUIP.....	2,164	2,164
138 FIRE FIGHTING EQUIPMENT.....	14,705	14,705
139 TACTICAL VEHICLES.....	2,497	2,497
140 AMPHIBIOUS EQUIPMENT.....	12,517	12,517
141 POLLUTION CONTROL EQUIPMENT.....	3,018	3,018
142 ITEMS UNDER \$5 MILLION.....	14,403	14,403
143 PHYSICAL SECURITY VEHICLES.....	1,186	1,186
TOTAL, CIVIL ENGINEERING SUPPORT EQUIPMENT.....	54,933	54,933

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
-----		
SUPPLY SUPPORT EQUIPMENT		
144 MATERIALS HANDLING EQUIPMENT.....	18,805	18,805
145 OTHER SUPPLY SUPPORT EQUIPMENT.....	10,489	10,489
146 FIRST DESTINATION TRANSPORTATION.....	5,720	5,720
147 SPECIAL PURPOSE SUPPLY SYSTEMS.....	211,714	211,714
-----		
TOTAL, SUPPLY SUPPORT EQUIPMENT.....	246,708	246,708
PERSONNEL AND COMMAND SUPPORT EQUIPMENT		
TRAINING DEVICES		
148 TRAINING SUPPORT EQUIPMENT.....	7,488	7,488
COMMAND SUPPORT EQUIPMENT		
149 COMMAND SUPPORT EQUIPMENT.....	36,433	36,433
150 EDUCATION SUPPORT EQUIPMENT.....	3,180	3,180
151 MEDICAL SUPPORT EQUIPMENT.....	4,790	4,790
153 NAVAL MIP SUPPORT EQUIPMENT.....	4,808	4,608
154 OPERATING FORCES SUPPORT EQUIPMENT.....	5,855	5,855
155 CAISR EQUIPMENT.....	9,929	9,929
156 ENVIRONMENTAL SUPPORT EQUIPMENT.....	26,795	23,009
157 PHYSICAL SECURITY EQUIPMENT.....	88,453	88,453
159 ENTERPRISE INFORMATION TECHNOLOGY.....	99,094	99,094
160 NEXT GENERATION ENTERPRISE SERVICE.....	99,014	99,014
-----		
TOTAL, PERSONNEL AND COMMAND SUPPORT EQUIPMENT.....	385,419	381,633
161 SPARES AND REPAIR PARTS.....	328,043	307,464
CLASSIFIED PROGRAMS.....	21,439	21,439
-----		
TOTAL, OTHER PROCUREMENT, NAVY.....	6,814,715	6,484,257
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**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
**[In thousands of dollars]**

P-1	FY 2016 Request	Final Bill
3 HYBRID ELECTRIC DRIVE (HED)	32,906	29,106
Support funding ahead of need		-2,000
Excess installation funding		-1,800
7 DDG MOD	364,157	421,195
Program increase - increased modifications		60,000
AWS upgrade contract savings		-2,962
8 FIREFIGHTING EQUIPMENT	16,089	13,983
SCBA cost growth		-2,106
10 LHA/LHD MIDLIFE	28,571	26,545
VSD firepump ahead of need		-2,026
11 LCC 19/20 EXTENDED SERVICE LIFE	12,313	8,631
LCC air search radar contract delay		-3,682
15 LCS CLASS SUPPORT EQUIPMENT	48,399	39,349
Habitability modification installation funding early to need		-9,050
17 LPD CLASS SUPPORT EQUIPMENT	55,283	45,929
HW/SW obsolescence excess installation funding		-2,000
Prior year carryover due to contract delays		-7,354
21 LCAC	20,965	15,125
LCAC systems upgrade excess growth		-5,840
23 ITEMS LESS THAN \$5 MILLION	102,498	95,349
Machinery plant upgrades excess installation funding		-2,000
Automated voltage regulator funding carryover		-5,149
30 OTHER SHIPS TRAINING EQUIPMENT	66,538	62,358
LCS virtual ship training system growth		-4,180
31 OPERATING FORCES IPE	71,138	58,138
Shipyard capital investment program excess growth		-13,000
33 LCS COMMON MISSION MODULES EQUIPMENT	23,500	23,061
MPCE cost growth		-439
34 LCS MCM MISSION MODULES	85,151	67,451
COBRA ahead of need		-17,700
36 REMOTE MINEHUNTING SYSTEM (RMS)	87,627	53,077
RMMV ahead of need		-34,550
38 SPQ-9B RADAR	20,551	19,841
Installation funding carryover		-710
40 SSN ACOUSTICS	214,835	232,835
Program increase - towed array		18,000
44 SUBMARINE ACOUSTIC WARFARE SYSTEM	21,119	19,718
NAE beacon contract savings		-1,401

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P-1		FY 2016 Request	Final Bill
49	<b>AN/SLQ-32</b>	<b>324,726</b>	<b>296,271</b>
	Block 1B3 excess installation funding		-1,178
	Block 1B3 contract delay		-9,488
	Block 2 excess installation funding		-17,789
50	<b>SHIPBOARD IW EXPLOIT</b>	<b>148,221</b>	<b>138,002</b>
	SSEE increment F cost growth		-5,419
	SSEE increment F excess installation funding		-4,800
52	<b>SUBMARINE SUPPORT EQUIPMENT PROG</b>	<b>79,954</b>	<b>78,816</b>
	ICADF MMM antenna installation funding ahead of need		-1,138
59	<b>SHALLOW WATER MCM</b>	<b>18,077</b>	<b>0</b>
	COBRA ahead of need		-18,077
76	<b>CANES</b>	<b>278,991</b>	<b>275,641</b>
	Program cost growth		-3,350
83	<b>ITEMS LESS THAN \$5 MILLION</b>	<b>44,176</b>	<b>66,176</b>
	Program increase - SPS-48G ROAR upgrade kits		22,000
87	<b>SUBMARINE BROADCAST SUPPORT</b>	<b>20,691</b>	<b>16,021</b>
	Low band universal communication system ahead of need		-4,670
115	<b>SHIP MISSILE SUPPORT EQUIPMENT</b>	<b>298,738</b>	<b>276,503</b>
	Aegis support equipment excess growth		-22,235
156	<b>ENVIRONMENTAL SUPPORT EQUIPMENT</b>	<b>26,795</b>	<b>23,009</b>
	Prior year carryover		-3,786
161	<b>SPARES AND REPAIR PARTS</b>	<b>328,043</b>	<b>307,464</b>
	Prior year carryover		-20,579

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PROCUREMENT, MARINE CORPS

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

~~(INSERT COMPUTER TABLE)~~ \_\_\_\_\_ e

~~(INSERT PROJECT LEVEL TABLE)~~ \_\_\_\_\_ e

insert 60A-E

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
PROCUREMENT, MARINE CORPS		
WEAPONS AND COMBAT VEHICLES		
TRACKED COMBAT VEHICLES		
1	AAV7A1 PIP	26,744 20,571
2	LAV PIP	54,879 85,979
ARTILLERY AND OTHER WEAPONS		
3	EXPEDITIONARY FIRE SUPPORT SYSTEM	2,652 ---
4	155MM LIGHTWEIGHT TOWED HOWITZER	7,482 7,177
5	HIGH MOBILITY ARTILLERY ROCKET SYSTEM	17,181 16,330
6	WEAPONS AND COMBAT VEHICLES UNDER \$5 MILLION	8,224 7,924
OTHER SUPPORT		
7	MODIFICATION KITS	14,487 14,168
8	WEAPONS ENHANCEMENT PROGRAM	488 488
TOTAL, WEAPONS AND COMBAT VEHICLES		
	132,117	152,637
GUIDED MISSILES AND EQUIPMENT		
GUIDED MISSILES		
9	GROUND BASED AIR DEFENSE	7,565 6,642
10	JAVELIN	1,091 51,091
11	FOLLOW ON TO SMAW	4,872 ---
12	ANTI-ARMOR WEAPONS SYSTEM-HEAVY (AAWS-H)	668 668
OTHER SUPPORT		
13	MODIFICATION KITS	12,495 82,495
TOTAL, GUIDED MISSILES AND EQUIPMENT		
	26,691	140,896

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(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL	
COMMUNICATIONS AND ELECTRONICS EQUIPMENT			
COMMAND AND CONTROL SYSTEMS			
14	COMBAT OPERATIONS CENTER.....	13,109 13,109	
15	COMMON AVIATION COMMAND AND CONTROL SYS.....	35,147 16,747	
REPAIR AND TEST EQUIPMENT			
16	REPAIR AND TEST EQUIPMENT.....	21,210 14,892	
OTHER SUPPORT (TEL)			
17	COMBAT SUPPORT SYSTEM.....	792 792	
COMMAND AND CONTROL			
19	ITEMS UNDER \$5 MILLION (COMM & ELEC).....	3,642 3,642	
20	AIR OPERATIONS C2 SYSTEMS.....	3,520 3,407	
RADAR + EQUIPMENT (NON-TEL)			
21	RADAR SYSTEMS.....	35,118 31,578	
22	GROUND/AIR TASK ORIENTED RADAR.....	130,681 126,866	
23	RQ-21 UAS.....	84,918 77,916	
INTELL/COMM EQUIPMENT (NON-TEL)			
24	FIRE SUPPORT SYSTEM.....	9,136 9,136	
25	INTELLIGENCE SUPPORT EQUIPMENT.....	29,936 28,611	
28	DCGS-MC.....	1,947 1,047	
OTHER COMM/ELEC EQUIPMENT (NON-TEL)			
31	NIGHT VISION EQUIPMENT.....	2,018 2,018	
32	NEXT GENERATION ENTERPRISE NETWORK (NGEN).....	67,295 67,295	
OTHER SUPPORT (NON-TEL)			
33	COMMON COMPUTER RESOURCES.....	43,101 30,101	
34	COMMAND POST SYSTEMS.....	29,255 27,955	
35	RADIO SYSTEMS.....	80,684 89,691	
36	COMM SWITCHING & CONTROL SYSTEMS.....	66,123 63,529	
37	COMM & ELEC INFRASTRUCTURE SUPPORT.....	79,486 74,596	
TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT.....			736,996 663,728
SUPPORT VEHICLES			
ADMINISTRATIVE VEHICLES			
38	COMMERCIAL PASSENGER VEHICLES.....	3,538 2,386	
39	COMMERCIAL CARGO VEHICLES.....	22,806 20,400	

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(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
TACTICAL VEHICLES		
41 MOTOR TRANSPORT MODIFICATIONS.....	7,743	7,743
43 JOINT LIGHT TACTICAL VEHICLE.....	79,429	59,954
44 FAMILY OF TACTICAL TRAILERS.....	3,157	3,157
OTHER SUPPORT		
45 ITEMS LESS THAN \$5 MILLION.....	8,938	8,938
TOTAL, SUPPORT VEHICLES.....	123,611	100,578
ENGINEER AND OTHER EQUIPMENT		
ENGINEER AND OTHER EQUIPMENT		
46 ENVIRONMENTAL CONTROL EQUIP ASSORT.....	94	---
47 BULK LIQUID EQUIPMENT.....	898	898
48 TACTICAL FUEL SYSTEMS.....	136	136
49 POWER EQUIPMENT ASSORTED.....	10,792	9,040
50 AMPHIBIOUS SUPPORT EQUIPMENT.....	3,235	3,235
51 EOD SYSTEMS.....	7,866	4,785
MATERIALS HANDLING EQUIPMENT		
52 PHYSICAL SECURITY EQUIPMENT.....	33,145	33,145
53 GARRISON MOBILE ENGR EQUIP.....	1,419	1,419
GENERAL PROPERTY		
57 TRAINING DEVICES.....	24,183	44,641
58 CONTAINER FAMILY.....	962	962
59 FAMILY OF CONSTRUCTION EQUIPMENT.....	6,545	7,764
60 FAMILY OF INTERNALLY TRANSPORTABLE VEHICLE (ITV).....	7,533	7,533
OTHER SUPPORT		
82 ITEMS LESS THAN \$5 MILLION.....	4,322	4,322
TOTAL, ENGINEER AND OTHER EQUIPMENT.....	100,908	117,878
63 SPARES AND REPAIR PARTS.....	8,292	8,292
CLASSIFIED PROGRAMS.....	2,803	2,803
TOTAL, PROCUREMENT, MARINE CORPS.....	1,131,418	1,186,812

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

P-1	FY 2016 Request	Final Bill
<b>1 AAV7A1 PIP</b>	<b>26,744</b>	<b>20,571</b>
Engineering change orders unjustified growth		-937
Vehicle modifications excess growth		-3,000
Production engineering support excess growth		-2,236
<b>2 LAV PIP</b>	<b>54,879</b>	<b>85,979</b>
Prior year carryover		-5,900
Additional 24 LAV-AT mods only for the Marine Corps Reserve		37,000
<b>3 EXPEDITIONARY FIRE SUPPORT SYSTEM</b>	<b>2,652</b>	<b>0</b>
Precision extended range munition development delay		-2,652
<b>4 155MM LIGHTWEIGHT TOWED HOWITZER</b>	<b>7,482</b>	<b>7,177</b>
Unjustified program growth		-305
<b>5 HIGH MOBILITY ARTILLERY ROCKET SYSTEM</b>	<b>17,181</b>	<b>16,330</b>
Unit cost growth		-851
<b>6 WEAPONS AND COMBAT VEHICLES UNDER \$5 MILLION</b>	<b>8,224</b>	<b>7,924</b>
Lightweight machine gun tripod previously funded		-300
<b>7 MODIFICATION KITS</b>	<b>14,467</b>	<b>14,168</b>
Program support unjustified requirement		-299
<b>9 GROUND BASED AIR DEFENSE</b>	<b>7,565</b>	<b>6,642</b>
Stinger SLEP unit cost growth		-923
<b>10 JAVELIN</b>	<b>1,091</b>	<b>51,091</b>
Program increase - unfunded requirement		50,000
<b>11 FOLLOW ON TO SMAW</b>	<b>4,872</b>	<b>0</b>
Contract award delay		-4,872
<b>13 MODIFICATION KITS</b>	<b>12,495</b>	<b>82,495</b>
Program increase - additional missiles		70,000
<b>15 COMMON AVIATION COMMAND AND CONTROL SYS</b>	<b>35,147</b>	<b>16,747</b>
Procurement early to need		-18,400
<b>16 REPAIR AND TEST EQUIPMENT</b>	<b>21,210</b>	<b>14,892</b>
Test program sets contract award delay		-5,525
Unit cost growth		-313
Unit cost growth		-480
<b>20 AIR OPERATIONS C2 SYSTEMS</b>	<b>3,520</b>	<b>3,407</b>
Program support unjustified growth		-113
<b>21 RADAR SYSTEMS</b>	<b>35,118</b>	<b>31,578</b>
AN/TPS-59 transport shelter early to need		-3,540
<b>22 GROUND /AIR TASK ORIENTED RADAR</b>	<b>130,661</b>	<b>126,866</b>
Logistics support previously funded		-208
Engineering change orders unjustified requirement		-3,587
<b>23 RQ-21 UAS</b>	<b>84,916</b>	<b>77,916</b>
Contract delay		-7,000

(600)

P-1		FY 2016 Request	Final Bill
25	<b>INTELLIGENCE SUPPORT EQUIPMENT</b>	29,936	28,511
	Unit cost increase		-145
	Logistics support unjustified growth		-1,280
33	<b>COMMON COMPUTER RESOURCES</b>	43,101	30,101
	Marine Corps common hardware suite contract delay		-3,000
	Prior year carryover		-10,000
34	<b>COMMAND POST SYSTEMS</b>	29,255	27,955
	Hardware refresh previously funded		-1,300
35	<b>RADIO SYSTEMS</b>	80,584	69,691
	Unit cost previously funded		-105
	Contract delay		-7,008
	Engineering change proposals unustified growth		-3,780
36	<b>COMM SWITCHING &amp; CONTROL SYSTEMS</b>	66,123	63,529
	Revised cost estimate		-2,594
37	<b>COMM &amp; ELEC INFRASTRUCTURE SUPPORT</b>	79,486	74,596
	Non-recurring engineering previously funded		-1,000
	Enterprise land mobile radio previously funded		-3,890
38	<b>COMMERCIAL PASSENGER VEHICLES</b>	3,538	2,386
	Unjustified growth		-1,152
39	<b>COMMERCIAL CARGO VEHICLES</b>	22,806	20,400
	Unit cost previously funded		-2,156
	Unit cost growth		-250
43	<b>JOINT LIGHT TACTICAL VEHICLE</b>	79,429	59,954
	Contract award delay		-19,475
46	<b>ENVIRONMENTAL CONTROL EQUIP ASSORT</b>	94	0
	Prior year carryover		-94
49	<b>POWER EQUIPMENT ASSORTED</b>	10,792	9,040
	Prior year carryover		-1,752
51	<b>EOD SYSTEMS</b>	7,666	4,785
	Toolkits previously funded		-2,881
57	<b>TRAINING DEVICES</b>	24,163	44,641
	Range modernization previously funded		-522
	Program increase - combat convoy simulator unfunded requirement		21,000
59	<b>FAMILY OF CONSTRUCTION EQUIPMENT</b>	6,545	7,764
	Program support unjustified growth		-481
	Program increase - grade control systems		1,700

(60E)

## AIRCRAFT PROCUREMENT, AIR FORCE

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

~~(INSERT COMPUTER TABLE)~~

~~(INSERT PROJECT LEVEL TABLE)~~

insert 61A-F

### UH-1N REPLACEMENT

The agreement includes \$2,456,000, the same as the budget request, for the UH-1N helicopter replacement program. However, the lack of a settled acquisition strategy remains a concern. The agreement provides the funds requested in order to facilitate the development of a new acquisition strategy. It is recommended that the Secretary of the Air Force consider an acquisition strategy that separates nuclear convoy escort and missile field mission support from other missions performed by the existing UH-1N fleet, which may be satisfied by a less robust and more affordable solution.

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
AIRCRAFT PROCUREMENT, AIR FORCE		
COMBAT AIRCRAFT		
TACTICAL FORCES		
1 F-35	5,260,212	5,259,812
2 F-35 (AP-CY)	460,260	460,260
TOTAL, COMBAT AIRCRAFT	5,720,472	5,720,072
AIRLIFT AIRCRAFT		
OTHER AIRLIFT		
3 KC-46A TANKER	2,350,601	2,350,601
4 C-130J	889,154	841,554
5 C-130J ADVANCE PROCUREMENT (CY)	50,000	50,000
6 HC-130J	463,934	444,434
7 HC-130J	30,000	30,000
8 HC-130J	628,472	790,872
9 MC-130J (AP)	60,000	60,000
TOTAL, AIRLIFT AIRCRAFT	4,672,161	4,567,461
OTHER AIRCRAFT		
HELICOPTERS		
10 CV-22 OSPREY		64,500
MISSION SUPPORT AIRCRAFT		
11 CIVIL AIR PATROL A/C	2,617	10,400
OTHER AIRCRAFT		
12 TARGET DRONES	132,028	132,028
14 RQ-4 UAV	37,800	29,900
15 MQ-9	552,528	613,928
TOTAL, OTHER AIRCRAFT	724,973	850,756

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(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
MODIFICATION OF INSERVICE AIRCRAFT		
STRATEGIC AIRCRAFT		
17 B-2A.....	32,458	32,458
18 B-1B.....	114,119	114,119
19 B-52.....	148,987	144,987
20 LARGE AIRCRAFT INFRARED COUNTERMEASURES.....	84,335	84,335
TACTICAL AIRCRAFT		
22 F-15.....	484,367	599,181
23 F-16.....	17,134	10,134
24 F-22A.....	126,152	116,152
25 F-35 MODIFICATIONS.....	70,167	70,167
26 INCREMENT 3.2b.....	69,325	64,325
AIRLIFT AIRCRAFT		
28 C-5.....	5,604	2,604
30 C-17A.....	46,997	43,697
31 C-21.....	10,162	9,860
32 C-32A.....	44,464	39,464
33 C-37A.....	10,861	10,861
TRAINER AIRCRAFT		
GLIDER MODS.....		
34	134	134
35 T6.....	17,968	14,968
36 T-1.....	23,706	13,106
37 T-38.....	30,604	30,604

(61B)

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
OTHER AIRCRAFT		
38 U-2 MODS	22,095	22,095
39 KC-10A (ATCA)	5,611	5,611
40 C-12	1,980	1,980
42 VC-25A MOD	98,231	98,231
43 C-40	13,171	11,171
44 C-130	7,048	135,248
45 C130J MODS	29,713	29,713
46 C-135	49,043	49,043
47 COMPASS CALL MODS	68,415	97,115
48 RC-135	156,165	165,965
49 E-3	13,178	13,178
50 E-4	23,937	19,937
51 E-8	18,001	18,001
52 AIRBORNE WARNING AND CONTROL SYSTEM	183,308	178,308
53 FAMILY OF BEYOND LINE-OF-SIGHT TERMINALS	44,163	44,163
54 H-1	6,291	6,291
55 UH-1N REPLACEMENT	2,456	2,456
56 H-60	45,731	27,879
57 RQ-4 UAV MODS	50,022	50,022
58 HC/MC-130 MODIFICATIONS	21,660	21,660
59 OTHER AIRCRAFT	117,767	35,521
60 MQ-1 MODS	3,173	3,173
61 MQ-9 MODS	115,226	115,226
63 CV-22 MODS	58,828	58,828
TOTAL, MODIFICATION OF INSERVICE AIRCRAFT	2,472,757	2,611,971

(610)

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
64 AIRCRAFT SPARES AND REPAIR PARTS		
INITIAL SPARES/REPAIR PARTS	856,242	631,242
AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES		
COMMON SUPPORT EQUIPMENT		
65 AIRCRAFT REPLACEMENT SUPPORT EQUIP.	33,716	33,716
POST PRODUCTION SUPPORT		
67 B-2A	38,837	38,837
68 B-52	5,911	5,911
69 C-17A	30,108	15,054
70 CV-22 POST PRODUCTION SUPPORT	3,353	3,353
71 C-135	4,490	2,245
72 F-15 POST PRODUCTION SUPPORT	3,225	3,225
73 F-16 POST PRODUCTION SUPPORT	14,969	8,969
74 F-22A	971	971
76 HO-9	5,000	5,000
INDUSTRIAL PREPAREDNESS		
77 INDUSTRIAL PREPAREDNESS	18,802	18,802
WAR CONSUMABLES		
78 WAR CONSUMABLES	156,465	156,465
OTHER PRODUCTION CHARGES		
79 OTHER PRODUCTION CHARGES	1,052,814	1,040,300
TOTAL, AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES	1,368,861	1,332,848
CLASSIFIED PROGRAMS	42,503	42,503
TOTAL, AIRCRAFT PROCUREMENT, AIR FORCE	15,657,769	15,756,853

61D

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

P-1	FY 2016 Request	Final Bill
1 F-35	5,260,212	5,259,812
Program increase - three aircraft		294,000
Sustainment contract delay		-180,000
Program efficiencies		-114,400
4 C-130J	889,154	841,554
Program efficiencies		-47,600
6 HC-130J	463,934	444,434
Program efficiencies		-19,500
8 MC-130J	828,472	790,872
Excess trainer funds and unit cost growth		-37,600
10 CV-22	0	64,500
Fully fund one additional aircraft for attrition reserve		64,500
11 CIVIL AIR PATROL AIRCRAFT	2,617	10,400
Program increase		7,783
14 RQ-4	37,800	29,900
Unjustified other production request		-7,900
15 MQ-9	552,528	613,928
Program management and unit cost growth		-18,600
Add four MQ-9 aircraft - unfunded requirement		80,000
19 B-52	148,987	144,987
CONNECT unit cost growth		-4,000
22 F-15	464,367	599,181
ADCP II-C kit buys ahead of need		-1,282
ADCP II-E kit buys ahead of need		-1,108
Air Force requested transfer to RDTE,AF line 136 for MIDS JTRS		-12,796
F-15 AESA radars for the Air National Guard		150,000
23 F-16	17,134	10,134
MIDS JTRS ahead of need		-7,000
24 F-22	126,152	116,152
Program decrease		-10,000
26 F-22 INCREMENT 3.2B	69,325	64,325
Cost growth for 3.2B kits		-5,000
28 C-5	5,604	2,604
Prior year carryover		-3,000
30 C-17	46,997	43,697
Mode 5 unit cost increase		-3,300
31 C-21	10,162	9,860
Prior year carryover		-302
32 C-32	44,464	39,464
Nitrogen generation system installs ahead of need		-5,000

(61E)

P-1		FY 2016 Request	Final Bill
35	T-6 Underexecution/carryover	17,968	14,968 -3,000
36	T-1 Ahead of need	23,706	13,106 -10,600
43	C-40 Prior year carryover	13,171	11,171 -2,000
44	C-130 T-56 3 5 engine modification Eight-blade propeller upgrade In-flight propeller balancing system Electronic prop control system - unfunded requirement Funds to comply with Section 134 of the fiscal year 2015 NDAA	7,048	135,248 33,200 10,000 1,500 13,500 70,000
47	COMPASS CALL (EC-130) Restore EC-130 force structure	68,415	97,115 28,700
48	RC-135 Baseline shortfall	156,165	165,965 9,800
50	E-4 (NAOC) AEHF-PNVC ahead of need	23,937	19,937 -4,000
52	AWACS Block 40/45 efficiencies	183,308	178,308 -5,000
56	HH-60 Gun replacement Milestone C delay	45,731	27,879 -952 -16,900
59	OTHER AIRCRAFT Air Force requested transfer to OP,AF line 11 Unjustified request - budget documentation disparity	117,767	35,521 -2,246 -80,000
64	INITIAL SPARES/REPAIR PARTS Carryover	656,242	631,242 -25,000
69	C-17 POST PRODUCTION SUPPORT Prior year carryover	30,108	15,054 -15,054
71	KC-135 POST PRODUCTION SUPPORT Prior year carryover	4,490	2,245 -2,245
73	F-16 POST PRODUCTION SUPPORT Underexecution	14,969	8,969 -6,000
79	OTHER PRODUCTION CHARGES Air Force requested transfer from RDTE,AF line 216 for NATO AEW&C Classified adjustment	1,052,814	1,040,300 59,086 -71,600

(61F)

MISSILE PROCUREMENT, AIR FORCE

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

~~(INSERT COMPUTER TABLE)~~ \_\_\_\_\_ e

~~(INSERT PROJECT LEVEL TABLE)~~ \_\_\_\_\_ e

insert 62A-B

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL	
MISSILE PROCUREMENT, AIR FORCE			
BALLISTIC MISSILES			
1	MISSILE REPLACEMENT EQUIPMENT - BALLISTIC MISSILE REPLACEMENT EQ-BALLISTIC .....	94,040 94,040	
OTHER MISSILES			
3	TACTICAL JOINT AIR-SURFACE STANDOFF MISSILE (JASSM) .....	440,578 425,578	
4	SIDEWINDER (AIM-9X) .....	200,777 198,247	
5	AMRAAM .....	390,112 380,028	
6	PREDATOR HELLFIRE MISSILE .....	423,016 416,816	
7	SMALL DIAMETER BOMB .....	133,697 132,597	
INDUSTRIAL FACILITIES			
8	INDUSTRIAL PREPAREDNESS/POLLUTION PREVENTION .....	397 397	
TOTAL, OTHER MISSILES .....			1,588,577 1,553,683
MODIFICATION OF INSERVICE MISSILES			
CLASS IV			
9	MM III MODIFICATIONS .....	50,517 50,517	
10	AGM-65D MAVERICK .....	9,639 9,639	
11	AGM-BBA HARM .....	197 197	
12	AIR LAUNCH CRUISE MISSILE .....	25,019 25,019	
TOTAL, MODIFICATION OF INSERVICE MISSILES .....			85,372 85,372
SPARES AND REPAIR PARTS			
14	INITIAL SPARES/REPAIR PARTS .....	48,523 48,523	
SPECIAL PROGRAMS			
28	SPECIAL UPDATE PROGRAMS .....	276,562 276,562	
CLASSIFIED PROGRAMS .....			893,971 853,971
TOTAL, MISSILE PROCUREMENT, AIR FORCE .....			2,987,045 2,912,131

62A

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
[in thousands of dollars]

P-1		FY 2016 Request	Final Bill
3	<b>JASSM</b> Unit cost efficiencies	440,578	425,578 -15,000
4	<b>SIDEWINDER (AIM-9X)</b> Unit cost efficiencies	200,777	198,247 -2,530
5	<b>AMRAAM</b> Pricing adjustment ECO carryover	390,112	380,028 -8,384 -1,700
6	<b>HELLFIRE</b> Pricing adjustment for increased quantity	423,016	416,816 -6,200
7	<b>SMALL DIAMETER BOMB</b> Pricing adjustment	133,697	132,597 -1,100
999	<b>CLASSIFIED PROGRAMS</b> Classified adjustment	893,971	853,971 -40,000

(62B)

## SPACE PROCUREMENT, AIR FORCE

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

~~(INSERT COMPUTER TABLE)~~ \_\_\_\_\_ e

~~(INSERT PROJECT LEVEL TABLE)~~ \_\_\_\_\_ e

INSERT 63A-B

## SPACE PROCUREMENT, AIR FORCE

The agreement supports the President's request to create a new Space Procurement, Air Force appropriation account but establishes the period of availability of funds for obligation at three years. Further, the agreement transfers all space-related items requested in the Other Procurement, Air Force appropriation account into the Space Procurement, Air Force appropriation account.

## DEFENSE METEOROLOGICAL SATELLITE PROGRAM

The agreement denies the request of the Secretary of the Air Force for relief from direction provided in the explanatory statement accompanying the Department of Defense Appropriations Act, 2015, which required that the Defense Meteorological

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
SPACE PROCUREMENT, AIR FORCE		
1 SPACE PROGRAMS		
ADVANCED EHF	333,366	327,366
2 WIDEBAND GAFILLER SATELLITES	53,476	74,476
3 GPS III SPACE SEGMENT	199,218	199,218
4 SPACEBORNE EQUIP (COMSEC)	18,362	13,362
5 GLOBAL POSITIONING (SPACE)	66,135	64,135
6 DEF METEOROLOGICAL SAT PROG (SPACE)	89,351	---
7 EVOLVED EXPENDABLE LAUNCH VEH INFRASTRUCTURE (SPACE)	571,276	571,276
8 EVOLVED EXPENDABLE LAUNCH VEH (SPACE)	800,201	680,201
9 SBIR HIGH (SPACE)	452,676	452,676
10 FAMILY OF BEYOND LINE-OF-SIGHT TERMINALS	---	52,192
11 SPACE BASED IR SENSOR PGM SPACE	---	90,190
12 NAVSTAR GPS SPACE	---	2,029
13 NUDET DETECTION SYSTEM SPACE	---	5,095
14 AF SATELLITE CONTROL NETWORK SPACE	---	74,673
15 SPACELIFT RANGE SYSTEM SPACE	---	103,275
16 MILSATCOM SPACE	---	35,495
17 SPACE MODS SPACE	---	23,435
18 COUNTERSPACE SYSTEM	---	43,065
TOTAL, SPACE PROCUREMENT, AIR FORCE	<u>2,584,061</u>	<u>2,812,159</u>

63A

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

<b>P-1</b>		<b>FY 2016 Request</b>	<b>Final Bill</b>
	<b>ADVANCED EXTREMELY HIGH FREQUENCY (AEHF)</b>		
<b>1</b>	<b>SATELLITES</b>	<b>333,366</b>	<b>327,366</b>
	Unjustified growth		-6,000
<b>2</b>	<b>WIDEBAND GAFILLER SATELLITES (WGS)</b>	<b>53,476</b>	<b>74,476</b>
	Unjustified growth		-5,000
	SATCOM pathfinder		26,000
<b>4</b>	<b>SPACEBORNE EQUIPMENT (COMSEC)</b>	<b>18,362</b>	<b>13,362</b>
	Early to need		-5,000
<b>5</b>	<b>GLOBAL POSITIONING</b>	<b>66,135</b>	<b>64,135</b>
	Unjustified growth		-2,000
	<b>DEFENSE METEOROLOGICAL SATELLITE</b>		
<b>6</b>	<b>PROGRAM (DMSP)</b>	<b>89,351</b>	<b>0</b>
	Program termination		-89,351
<b>8</b>	<b>EVOLVED EXPENDABLE LAUNCH VEHICLE</b>	<b>800,201</b>	<b>680,201</b>
	Reduction for DMSP launch		-120,000
<b>10</b>	<b>FAB-T</b>	<b>0</b>	<b>52,192</b>
	Transfer from OP,AF line 43		79,592
	Early to need		-27,400
<b>11</b>	<b>SBIRS (SPACE)</b>	<b>0</b>	<b>90,190</b>
	Transfer from OP,AF line 44		90,190
<b>12</b>	<b>NAVSTAR GPS (SPACE)</b>	<b>0</b>	<b>2,029</b>
	Transfer from OP,AF line 45		2,029
<b>13</b>	<b>NUDET (SPACE)</b>	<b>0</b>	<b>5,095</b>
	Transfer from OP,AF line 46		5,095
<b>14</b>	<b>AF SATELLITE CONTROL NETWORK (SPACE)</b>	<b>0</b>	<b>74,673</b>
	Transfer from OP,AF line 47		76,673
	Unjustified growth		-2,000
<b>15</b>	<b>SPACELIFT RANGE SYSTEM (SPACE)</b>	<b>0</b>	<b>103,275</b>
	Transfer from OP,AF line 48		113,275
	Early to need		-10,000
<b>16</b>	<b>MILSATCOM (SPACE)</b>	<b>0</b>	<b>35,495</b>
	Transfer from OP,AF line 49		35,495
<b>17</b>	<b>SPACE MODS (SPACE)</b>	<b>0</b>	<b>23,435</b>
	Transfer from OP,AF line 50		23,435
<b>18</b>	<b>COUNTERSPACE SYSTEMS (SPACE)</b>	<b>0</b>	<b>43,065</b>
	Transfer from OP,AF line 51		43,065

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Satellite Program (DMSP) be brought to an orderly close during calendar year 2015. Therefore, the recommendation reduces the fiscal year 2016 budget request by \$89,351,000 for the DMSP and by \$120,000,000 for the corresponding Evolved Expendable Launch Vehicle. Further, the recommendation rescinds \$50,000,000 from fiscal year 2015 Missile Procurement, Air Force funds for the DMSP. The agreement recommends that the Secretary of the Air Force focus resources on ensuring that the next generation of weather satellites meets the full spectrum of warfighter and intelligence requirements and work with civil stakeholders to ensure that any other weather coverage gaps are met using appropriate civil or international weather assets.

PROCUREMENT OF AMMUNITION, AIR FORCE

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

~~(INSERT COMPUTER TABLE)~~ \_\_\_\_\_ e

~~(INSERT PROJECT LEVEL TABLE)~~ \_\_\_\_\_ o

insert 65A-B

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
-----		
PROCUREMENT OF AMMUNITION, AIR FORCE		
1		
PROCUREMENT OF AMMO, AIR FORCE		
ROCKETS	23,788	23,788
2		
CARTRIDGES	131,102	156,702
BOMBS		
3		
PRACTICE BOMBS	89,759	89,759
4		
GENERAL PURPOSE BOMBS	637,181	637,181
5		
MASSIVE ORDNANCE PENETRATOR (MOP)	39,690	39,690
6		
JOINT DIRECT ATTACK MUNITION	374,688	349,688
FLARE, IR MJU-7B		
7		
CAD/PAD	58,266	58,266
8		
EXPLOSIVE ORDNANCE DISPOSAL (EOD)	5,612	5,612
9		
SPARES AND REPAIR PARTS	103	103
10		
MODIFICATIONS	1,102	1,102
11		
ITEMS LESS THAN \$5,000,000	3,044	3,044
FUZES		
12		
FLARES	120,935	120,935
13		
FUZES	213,476	199,026
-----		
TOTAL, PROCUREMENT OF AMMO, AIR FORCE	1,698,746	1,684,896
WEAPONS		
14		
SMALL ARMS	60,097	60,097
-----		
TOTAL, PROCUREMENT OF AMMUNITION, AIR FORCE	1,758,843	1,744,993
=====		

WSA

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

<b>P-1</b>		<b>FY 2016 Request</b>	<b>Final Bill</b>
<b>2</b>	<b>CARTRIDGES</b>	<b>131,102</b>	<b>156,702</b>
	PGU-23 excess to need		-900
	PGU-48 ahead of need		-12,000
	Increase for A-10		38,500
<b>6</b>	<b>JOINT DIRECT ATTACK MUNITION (JDAM)</b>	<b>374,688</b>	<b>349,688</b>
	Pricing adjustment for increased quantity		-25,000
<b>13</b>	<b>FUZES</b>	<b>213,476</b>	<b>199,026</b>
	Hard target void sensing fuze excess to need		-14,450

(658)

OTHER PROCUREMENT, AIR FORCE

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

~~(INSERT COMPUTER TABLE)~~

~~(INSERT PROJECT LEVEL TABLE)~~

insert 66A-E

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL		
OTHER PROCUREMENT, AIR FORCE				
VEHICULAR EQUIPMENT				
1 PASSENGER CARRYING VEHICLES PASSENGER CARRYING VEHICLE. ....	8,834	8,834		
CARGO + UTILITY VEHICLES				
2 FAMILY MEDIUM TACTICAL VEHICLE.....	58,160	58,160		
3 CAP VEHICLES.....	977	1,700		
4 ITEMS LESS THAN \$5M (CARGO).....	12,483	12,483		
SPECIAL PURPOSE VEHICLES				
5 SECURITY AND TACTICAL VEHICLES.....	4,728	4,728		
6 ITEMS LESS THAN \$5M (SPECIAL).....	4,882	4,882		
FIRE FIGHTING EQUIPMENT				
7 FIRE FIGHTING/CRASH RESCUE VEHICLES.....	10,419	10,419		
MATERIALS HANDLING EQUIPMENT				
8 ITEMS LESS THAN \$5,000,000..	23,320	23,320		
BASE MAINTENANCE SUPPORT				
9 RUNWAY SNOW REMOVAL & CLEANING EQUIP.....	6,215	6,215		
10 ITEMS LESS THAN \$5M.....	87,781	87,781		
TOTAL, VEHICULAR EQUIPMENT.....			217,579	218,302
ELECTRONICS AND TELECOMMUNICATIONS EQUIP				
COMM SECURITY EQUIPMENT (COMSEC)				
11 COMSEC EQUIPMENT.....	136,998	139,244		
12 MODIFICATIONS (COMSEC).....	677	677		
INTELLIGENCE PROGRAMS				
13 INTELLIGENCE TRAINING EQUIPMENT.....	4,041	4,041		
14 INTELLIGENCE COMM EQUIP.....	22,573	22,573		
15 MISSION PLANNING SYSTEMS.....	14,456	14,456		
ELECTRONICS PROGRAMS				
16 TRAFFIC CONTROL/LANDING..	31,823	28,823		
17 NATIONAL AIRSPACE SYSTEM.....	5,833	5,833		
18 BATTLE CONTROL SYSTEM - FIXED.....	1,887	1,887		
19 THEATER AIR CONTROL SYS IMPRO.....	22,710	22,710		
20 WEATHER OBSERVATION FORECAST.....	21,561	21,561		
21 STRATEGIC COMMAND AND CONTROL.....	286,980	286,980		
22 CHEYENNE MOUNTAIN COMPLEX.....	36,186	36,186		
24 INTEGRATED STRAT PLAN AND ANALY NETWORK (ISPAN).....	9,597	9,597		

66A

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
SPECIAL COMM-ELECTRONICS PROJECTS		
25 GENERAL INFORMATION TECHNOLOGY.....	27,403	25,803
26 AF GLOBAL COMMAND & CONTROL SYSTEM.....	7,212	7,212
27 MOBILITY COMMAND AND CONTROL.....	11,062	11,062
28 AIR FORCE PHYSICAL SECURITY SYSTEM.....	131,289	103,289
29 COMBAT TRAINING RANGES.....	33,806	33,806
30 MINIMUM ESSENTIAL EMERGENCY COMM N.....	5,232	5,232
31 C3 COUNTERMEASURES.....	7,453	7,453
32 INTEGRATED PERSONNEL AND PAY SYSTEM.....	3,976	---
33 GCSS-AF FOS.....	25,515	15,015
34 DEFENSE ENTERPRISE ACCOUNTING AND MGMT.....	9,255	4,755
35 THEATER BATTLE MGT C2 SYS.....	7,523	7,523
36 AIR AND SPACE OPERATIONS CTR-WPN SYSTEM.....	12,043	10,043
37 AIR OPERATIONS CENTER (AOC).....	24,246	14,846
AIR FORCE COMMUNICATIONS		
38 INFORMATION TRANSPORT SYSTEMS.....	74,621	74,621
39 AFNET.....	103,748	98,748
41 JOINT COMMUNICATIONS SUPPORT ELEMENT (JCSE).....	5,199	5,199
42 USCENTCOM.....	15,780	15,780
43 FAMILY OF BEYOND LINE-OF-SIGHT TERMINALS.....	79,592	---
DISA PROGRAMS		
44 SPACE BASED IR SENSOR PROG SPACE.....	90,190	---
45 NAVSTAR GPS SPACE.....	2,029	---
46 NUDET DETECTION SYS (NDS) SPACE.....	5,095	---
47 AF SATELLITE CONTROL NETWORK SPACE.....	76,673	---
48 SPACELIFT RANGE SYSTEM SPACE.....	113,275	---
49 MILSATCOM SPACE.....	35,495	---
50 SPACE MODS SPACE.....	23,435	---
51 COUNTERSPACE SYSTEM.....	43,085	---

(66B)

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
ORGANIZATION AND BASE		
52 TACTICAL C-E EQUIPMENT.....	77,538	133,438
54 RADIO EQUIPMENT.....	8,400	8,400
55 CCTV/AUDIOVISUAL EQUIPMENT.....	6,144	6,144
56 BASE COMM INFRASTRUCTURE.....	77,010	67,010
MODIFICATIONS		
67 COMM ELECT MODS.....	71,800	78,800
TOTAL, ELECTRONICS AND TELECOMMUNICATIONS EQUIP.....	1,810,006	1,328,327
OTHER BASE MAINTENANCE AND SUPPORT EQUIP		
PERSONAL SAFETY AND RESCUE EQUIP		
58 NIGHT VISION GOGGLES.....	2,370	2,370
59 ITEMS LESS THAN \$5,000,000 (SAFETY).....	79,823	69,823
DEPOT PLANT + MATERIALS HANDLING EQ		
60 MECHANIZED MATERIAL HANDLING.....	7,249	7,249
BASE SUPPORT EQUIPMENT		
61 BASE PROCURED EQUIPMENT.....	9,095	13,595
62 ENGINEERING AND EOD EQUIPMENT.....	17,866	17,866
64 MOBILITY EQUIPMENT.....	61,850	61,850
65 ITEMS LESS THAN \$5M (BASE SUPPORT).....	30,477	20,477
SPECIAL SUPPORT PROJECTS		
67 DARP RC135.....	25,072	25,072
68 DISTRIBUTED GROUND SYSTEMS.....	183,021	177,021
70 SPECIAL UPDATE PROGRAM.....	829,371	829,371
71 DEFENSE SPACE RECONNAISSANCE PROGRAM.....	100,663	100,663
TOTAL, OTHER BASE MAINTENANCE AND SUPPORT EQUIP.....	1,148,657	1,125,157
SPARE AND REPAIR PARTS		
73 SPARES AND REPAIR PARTS.....	59,863	59,863
CLASSIFIED PROGRAMS.....	15,038,333	15,580,233
TOTAL, OTHER PROCUREMENT, AIR FORCE.....	18,272,438	18,311,682

(66)

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

P-1	FY 2016 Request	Final Bill
3 CIVIL AIR PATROL VEHICLES Program increase	977	1,700 723
11 COMSEC EQUIPMENT Air Force requested transfer from AP,AF line 59	136,998	139,244 2,246
16 AIR TRAFFIC CONTROL & LANDING SYSTEMS Prior year carryover	31,823	28,823 -3,000
25 GENERAL INFORMATION TECHNOLOGY Schedule slips (TDNE)	27,403	25,803 -1,600
28 AIR FORCE PHYSICAL SECURITY SYSTEM Prior year carryover	131,269	103,269 -28,000
32 INTEGRATED PERSONNEL AND PAY SYSTEM Ahead of need	3,976	0 -3,976
33 GCSS-AF FOS LOGIT - prioritize FIAR projects	25,515	15,015 -10,500
34 DEAMS Ahead of need	9,255	4,755 -4,500
36 AIR AND SPACE OPERATIONS CENTER Schedule slips (10.1)	12,043	10,043 -2,000
37 AOC 10.2 Fielding funds ahead of need	24,246	14,846 -9,400
39 AFNET Excess growth	103,748	98,748 -5,000
43 FAB-T Transfer to SP,AF line 10	79,592	0 -79,592
44 SBIRS (SPACE) Transfer to SP,AF line 11	90,190	0 -90,190
45 NAVSTAR GPS (SPACE) Transfer to SP,AF line 12	2,029	0 -2,029
46 NUDET (SPACE) Transfer to SP,AF line 13	5,095	0 -5,095
47 AF SATELLITE CONTROL NETWORK (SPACE) Transfer to SP,AF line 14	76,673	0 -76,673
48 SPACELIFT RANGE SYSTEM (SPACE) Transfer to SP,AF line 15	113,275	0 -113,275
49 MILSATCOM (SPACE) Transfer to SP,AF line 16	35,495	0 -35,495
50 SPACE MODS (SPACE) Transfer to SP,AF line 17	23,435	0 -23,435

(66D)

P-1	FY 2016 Request	Final Bill
51 COUNTERSPACE SYSTEMS (SPACE) Transfer to SP,AF line 18	43,065	0 -43,065
52 TACTICAL C-E EQUIPMENT JTAC training systems Battlefield Airmen kits	77,538	133,438 36,000 19,900
56 BASE COMM INFRASTRUCTURE Prior year carryover	77,010	67,010 -10,000
57 COMM ELECT MODS Radar reliability enhancements	71,800	78,800 7,000
59 ITEMS LESS THAN \$5 MILLION (SAFETY & RESCUE) Prior year carryover	79,623	69,623 -10,000
61 BASE PROCURED EQUIPMENT Joint training center equipment	9,095	13,595 4,500
65 ITEMS LESS THAN \$5 MILLION (BASE SUPPORT) Prior year carryover	30,477	20,477 -10,000
68 DCGS-AF Schedule slip - geospatial intelligence Schedule slip - signals intelligence	183,021	177,021 -3,000 -3,000
999 CLASSIFIED PROGRAMS Classified adjustment	15,038,333	15,580,233 541,900

66E

PROCUREMENT, DEFENSE-WIDE

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

~~(INSERT COMPUTER TABLE)~~ \_\_\_\_\_ e

~~(INSERT PROJECT LEVEL TABLE)~~ \_\_\_\_\_ e

Insert 67A-E

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
PROCUREMENT, DEFENSE-WIDE		
1 MAJOR EQUIPMENT		
MAJOR EQUIPMENT, DCAA		
MAJOR EQUIPMENT ITEMS LESS THAN \$5M.	1,488	1,488
2 MAJOR EQUIPMENT, DCMA		
MAJOR EQUIPMENT	2,494	2,494
3 MAJOR EQUIPMENT, DHRA		
PERSONNEL ADMINISTRATION	9,341	9,341
7 MAJOR EQUIPMENT, DISA		
INFORMATION SYSTEMS SECURITY	8,080	15,080
8 TELEPORT PROGRAM	82,789	82,789
9 ITEMS LESS THAN \$5M.	9,399	9,399
10 NET CENTRIC ENTERPRISE SERVICES (NCES)	1,819	1,819
11 DEFENSE INFORMATION SYSTEMS NETWORK	141,298	141,298
12 CYBER SECURITY INITIATIVE	12,732	12,732
13 WHITE HOUSE COMMUNICATION AGENCY	64,098	64,098
14 SENIOR LEADERSHIP ENTERPRISE	817,910	817,910
15 JOINT INFORMATION ENVIRONMENT	84,400	84,400
16 MAJOR EQUIPMENT, DLA		
MAJOR EQUIPMENT	5,844	5,844
17 MAJOR EQUIPMENT, DMACT		
A - WEAPON SYSTEM COST	11,208	11,208
18 MAJOR EQUIPMENT, DODEA		
AUTOMATION/EDUCATIONAL SUPPORT & LOGISTICS	1,298	1,298
19 EQUIPMENT	1,048	1,048
21 MAJOR EQUIPMENT, DEFENSE THREAT REDUCTION AGENCY		
VEHICLES	100	100
22 OTHER MAJOR EQUIPMENT	5,474	5,474

67A

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
MAJOR EQUIPMENT, MDA		
23 THAAD SYSTEM.....	484,067	447,971
24 AEGIS BMD.....	558,916	588,711
24A AEGIS BMD HARDWARE.....	---	145,300
25 AEGIS BMD (AP-CY).....	147,765	---
26 BMDS AN/TPY-2 RADARS.....	78,834	78,834
27 AEGIS ASHORE PHASE III.....	30,587	30,587
28 IRON DOME SYSTEM.....	55,000	55,000
28A DAVID'S SLING WEAPON SYSTEM.....	---	150,000
28B ARROW WEAPON SYSTEM.....	---	15,000
MAJOR EQUIPMENT, NSA		
35 INFORMATION SYSTEMS SECURITY PROGRAM (ISSP).....	37,177	37,177
MAJOR EQUIPMENT, OSD		
36 MAJOR EQUIPMENT, OSD.....	46,939	44,439
MAJOR EQUIPMENT, TJS		
38 MAJOR EQUIPMENT, TJS.....	13,027	13,027
MAJOR EQUIPMENT, WHS		
40 MAJOR EQUIPMENT, WHS.....	27,859	27,859
TOTAL, MAJOR EQUIPMENT.....	2,500,691	2,869,325
SPECIAL OPERATIONS COMMAND AVIATION PROGRAMS		
41 MC-12.....	83,170	---
42 SOF ROTARY WING UPGRADES AND SUSTAINMENT.....	135,985	135,985
44 NON-STANDARD AVIATION.....	81,275	48,318
46 SOF U-28.....	---	80,600
47 RQ-11 UNMANNED AERIAL VEHICLE.....	20,087	15,587
48 CV-22 SOF MODIFICATION.....	18,832	33,582
49 MQ-1 UNMANNED AERIAL VEHICLE.....	1,934	1,934
50 MQ-9 UNMANNED AERIAL VEHICLE.....	11,726	17,226
51 STUASLO.....	1,514	1,514
52 PRECISION STRIKE PACKAGE.....	204,105	204,105
53 AC/MC-130J.....	61,368	53,368
54 C-130 MODIFICATIONS.....	88,861	26,412

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(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
SHIPBUILDING		
55 UNDERWATER SYSTEMS.....	32,521	29,021
AMMUNITION PROGRAMS		
56 SOF ORDNANCE ITEMS UNDER \$5,000,000.....	174,734	174,734
OTHER PROCUREMENT PROGRAMS		
57 SOF INTELLIGENCE SYSTEMS.....	93,000	93,000
58 DCGS-SOF.....	14,964	14,964
59 OTHER ITEMS UNDER \$5,000,000.....	79,149	79,149
60 SOF COMBATANT CRAFT SYSTEMS.....	33,362	63,362
61 SPECIAL PROGRAMS.....	143,533	117,816
62 TACTICAL VEHICLES.....	73,520	73,520
63 WARRIOR SYSTEMS UNDER \$5,000,000.....	186,000	190,800
64 COMBAT MISSION REQUIREMENTS.....	19,693	19,693
65 SOF GLOBAL VIDEO SURVEILLANCE ACTIVITIES.....	3,967	3,967
66 SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE.....	19,225	19,225
68 SOF OPERATIONAL ENHANCEMENTS.....	213,252	213,252
TOTAL, SPECIAL OPERATIONS COMMAND.....	1,733,795	1,690,951
CHEMICAL/BIOLOGICAL DEFENSE		
74 CHEMICAL BIOLOGICAL SITUATIONAL AWARENESS.....	141,223	158,223
75 CB PROTECTION AND HAZARD MITIGATION.....	137,487	137,487
TOTAL, CHEMICAL/BIOLOGICAL DEFENSE.....	278,710	295,710
CLASSIFIED PROGRAMS.....	617,757	500,457
TOTAL, PROCUREMENT, DEFENSE-WIDE.....	5,130,853	5,245,443

67C

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

P-1	FY 2016 Request	Final Bill
<b>7 INFORMATION SYSTEMS SECURITY</b>	<b>8,080</b>	<b>15,080</b>
Sharkseer		7,000
<b>23 THAAD SYSTEM</b>	<b>464,067</b>	<b>447,971</b>
Training previously funded		-5,817
Obsolescence and modifications previously funded		-10,279
<b>24 AEGIS BMD</b>	<b>558,916</b>	<b>566,711</b>
MDA requested transfer from line 25 only for all up round procurement		120,445
Production engineering support excess growth		-3,950
SM-3 Block 1B canister cost carryover		-1,000
Aegis BMD hardware and software procurement and installations transfer to line 24A		-107,700
<b>24A AEGIS BMD HARDWARE</b>	<b>0</b>	<b>145,300</b>
Aegis BMD hardware and software procurement and installations transfer from line 24		107,700
Program increase - Aegis BMD 3.6 to 4x hardware procurement only for DDG 72 and 76		37,600
<b>25 AEGIS BMD (AP-CY)</b>	<b>147,765</b>	<b>0</b>
MDA requested transfer to line 24 only for all up round procurement		-120,445
MDA requested transfer to RDTE,DW line 108 only for additional SM-3 Block 1B tests		-27,320
<b>28A DAVID'S SLING WEAPON SYSTEM</b>	<b>0</b>	<b>150,000</b>
Program increase		150,000
<b>28B ARROW WEAPON SYSTEM</b>	<b>0</b>	<b>15,000</b>
Program increase		15,000
<b>36 MAJOR EQUIPMENT, OSD</b>	<b>46,939</b>	<b>44,439</b>
Eliminate program growth		-2,500
<b>41 MC-12</b>	<b>63,170</b>	<b>0</b>
Transfer to line 45		-63,170
<b>44 NON-STANDARD AVIATION</b>	<b>61,275</b>	<b>48,318</b>
Acquisition strategy		-12,957
<b>45 SOF U-28</b>	<b>0</b>	<b>60,600</b>
Transfer from line 41		63,170
Poor justification materials for low cost mods		-2,570
<b>47 RQ-11 UAV</b>	<b>20,087</b>	<b>15,587</b>
Poor justification materials for MTUAS Ancillary Equipment		-4,500
<b>48 CV-22 SOF MODIFICATION</b>	<b>18,832</b>	<b>33,582</b>
Attrition reserve aircraft		18,000
Poor justification materials for block upgrade modifications		-3,250

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P-1	FY 2016 Request	Final Bill
<b>50 MQ-9 UAV</b> Prior year carryover MQ-9 capability enhancements	11,726	17,226 -2,000 7,500
<b>53 AC/MC-130J</b> Underexecution	61,368	53,368 -8,000
<b>54 C-130 MODIFICATIONS</b> C-130J TF radar - transfer to RDTE,DW line 240 C-130J TF radar early to need EC-130J block A kits early to need	66,861	26,412 -7,500 -27,949 -5,000
<b>55 UNDERWATER SYSTEMS</b> Unit cost growth	32,521	29,021 -3,500
<b>60 SOF COMBATANT CRAFT SYSTEMS</b> Program increase - high speed assault craft	33,362	63,362 30,000
<b>61 SPECIAL PROGRAMS</b> Classified program adjustment	143,533	117,815 -25,718
<b>63 SOF WARRIOR SYSTEMS UNDER \$5M</b> Program increase - weapons optics	186,009	190,609 4,600
<b>74 CHEMICAL BIOLOGICAL SITUATIONAL AWARENESS</b> Program increase	141,223	158,223 17,000
<b>999 CLASSIFIED PROGRAMS</b> Classified adjustment	617,757	599,457 -18,300

(WTE)

## DEFENSE PRODUCTION ACT PURCHASES

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

### EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

	FY 2016 Request	Final Bill
NEXT GENERATION STAR TRACKER SYSTEM	12,050	12,050
CADMIUM ZINC TELLURIDE SUBSTRATES	452	452
SPACE ELECTRONICS AND MATERIAL INVESTMENTS	21,000	21,000
SUBMARINE VALVE-REGULATED LEAD ACID BATTERIES	3,000	3,000
3D MICROELECTRONICS FOR ANTI-TAMPER	2,911	2,911
SECURE COMPOSITE SHIPPING CONTAINERS	7,267	7,267
PROGRAM INCREASE		30,000
<b>TOTAL, DEFENSE PRODUCTION ACT</b>	<b>46,680</b>	<b>76,680</b>