

# TITLE I—PROCUREMENT

## LEGISLATIVE PROVISIONS

### SUBTITLE A—AUTHORIZATION OF APPROPRIATIONS

#### Section 101—Authorization of Appropriations

This section would authorize appropriations for procurement at the levels identified in section 4101 of division D of this Act.

### SUBTITLE C—NAVY PROGRAMS

#### Section 122—Multiyear Procurement Authority for Amphibious Vessels

This section would authorize the Secretary of the Navy to enter into a multiyear procurement for five San Antonio-class amphibious transport dock ships with a Flight II configuration.

#### Section 128—Limitation on Procurement of Economic Order Quantities for Virginia Class Submarine Program

This section would modify section 124 of the National Defense Authorization Act for Fiscal Year 2018 (Public Law 115-91) and prohibit the Secretary of the Navy from entering into economic order quantity contracts for the Virginia-class submarine program until the Secretary certifies that such funding shall be used to enter into economic order quantities for 12 Virginia-class submarines.

### SUBTITLE D—AIR FORCE PROGRAMS

#### Section 142—Limitation on Use of Funds for KC-46A Aircraft Pending Submittal of Certification

This section would limit the funds authorized to be appropriated to procure three KC-46A aircraft until the Secretary of the Air Force certifies that both supplemental and military type certifications have been approved and that the first aircraft has been accepted by the Air Force.

1 **TITLE XLI—PROCUREMENT**

2 **SEC. 4101. PROCUREMENT.**

<b>SEC. 4101. PROCUREMENT</b> <i>(In Thousands of Dollars)</i>			
<b>Line</b>	<b>Item</b>	<b>FY 2019 Request</b>	<b>House Authorized</b>
<b>AIRCRAFT PROCUREMENT, ARMY</b>			
<b>FIXED WING</b>			
002	UTILITY F/W AIRCRAFT .....	744	744
003	MQ-1 UAV .....	43,326	103,326
	MQ-1 Gray Eagle Service Life Extension Program .....		[60,000]
004	RQ-11 (RAVEN) .....	46,416	46,416
<b>ROTARY</b>			
007	AH-64 APACHE BLOCK IIIA REMAN .....	753,248	753,248
008	ADVANCE PROCUREMENT (CY) .....	174,550	174,550
009	AH-64 APACHE BLOCK IIIB NEW BUILD .....	284,687	284,687
	Additional AH-64Es to address ARNG shortfalls .....		[192,000]
	Redignment to cover ARNG shortfalls .....		[-192,000]
010	ADVANCE PROCUREMENT (CY) .....	58,600	58,600
011	UH-60 BLACKHAWK M MODEL (MYP) .....	988,810	1,073,810
	Additional UH-60Ms for ARNG .....		[85,000]
012	ADVANCE PROCUREMENT (CY) .....	106,150	106,150
013	UH-60 BLACK HAWK A AND L MODELS .....	146,138	146,138
014	CH-47 HELICOPTER .....	99,278	99,278
015	ADVANCE PROCUREMENT (CY) .....	24,235	24,235
<b>MODIFICATION OF AIRCRAFT</b>			
018	UNIVERSAL GROUND CONTROL EQUIPMENT (UAS) .....	27,114	27,114
019	GRAY EAGLE MODS2 .....	97,781	97,781
020	MULTI SENSOR ABN RECON (MIP) .....	52,274	66,274
	Army UFR: program increase .....		[14,000]
021	AH-64 MODS .....	104,996	104,996
022	CH-47 CARGO HELICOPTER MODS (MYP) .....	7,807	7,807
023	GRCS SEMA MODS (MIP) .....	5,573	5,573
024	ARL SEMA MODS (MIP) .....	7,522	7,522
025	EMARSS SEMA MODS (MIP) .....	20,448	20,448
026	UTILITY/CARGO AIRPLANE MODS .....	17,719	17,719
027	UTILITY HELICOPTER MODS .....	6,443	16,443
	UH-72A Life-Cycle Sustainability .....		[10,000]
028	NETWORK AND MISSION PLAN .....	123,614	123,614
029	COMMS, NAV SURVEILLANCE .....	161,969	161,969
030	DEGRADED VISUAL ENVIRONMENT .....	30,000	30,000
031	GATM ROLLUP .....	26,848	26,848
032	RQ-7 UAV MODS .....	103,246	154,114
	Redignment of EDI APS Unit Set from OCO to Base .....		[50,868]
033	UAS MODS .....	17,644	21,046
	Redignment of EDI APS Unit Set from OCO to Base .....		[3,402]
<b>GROUND SUPPORT AVIONICS</b>			
034	AIRCRAFT SURVIVABILITY EQUIPMENT .....	57,170	57,170
035	SURVIVABILITY CM .....	5,853	5,853
036	CMWS .....	13,496	13,496
037	COMMON INFRARED COUNTERMEASURES (CIRCM) .....	36,839	36,839
<b>OTHER SUPPORT</b>			
038	AVIONICS SUPPORT EQUIPMENT .....	1,778	1,778
039	COMMON GROUND EQUIPMENT .....	34,818	34,818
040	AIRCREW INTEGRATED SYSTEMS .....	27,243	27,243
041	AIR TRAFFIC CONTROL .....	63,872	63,872
042	INDUSTRIAL FACILITIES .....	1,417	1,417
043	LAUNCHER, 2.75 ROCKET .....	1,901	1,901
044	LAUNCHER GUIDED MISSILE, LONGBOW HELLFIRE XM2 .....	991	991
	<b>TOTAL AIRCRAFT PROCUREMENT, ARMY .....</b>	<b>3,782,558</b>	<b>4,005,828</b>
<b>MISSILE PROCUREMENT, ARMY</b>			
<b>SURFACE-TO-AIR MISSILE SYSTEM</b>			
001	LOWER TIER AIR AND MISSILE DEFENSE (AMD) .....	111,395	111,395
002	MSE MISSILE .....	871,276	1,131,276
	Redignment of EDI APS Unit Set from OCO to Base .....		[260,000]
003	INDIRECT FIRE PROTECTION CAPABILITY INC 2-I .....	145,636	145,636
004	ADVANCE PROCUREMENT (CY) .....	31,286	31,286
<b>AIR-TO-SURFACE MISSILE SYSTEM</b>			
006	JOINT AIR-TO-GROUND MSLS (JAGM) .....	276,462	248,862
	Unit cost and engineering services cost growth .....		[-27,600]
<b>ANTI-TANK/ASSAULT MISSILE SYS</b>			
008	JAVELIN (AAWS-M) SYSTEM SUMMARY .....	303,665	267,465
	Forward financed in the FY18 Omnibus for command launch units .....		[-50,000]
	Redignment of EDI APS Unit Set from OCO to Base .....		[13,800]
009	TOW 2 SYSTEM SUMMARY .....	105,014	105,014
010	ADVANCE PROCUREMENT (CY) .....	19,949	19,949
011	GUIDED MLRS ROCKET (GMLRS) .....	359,613	329,613

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	Forward financed in the FY18 Omnibus .....		[-30,000]
012	MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR) .....	20,964	20,964
013	HIGH MOBILITY ARTILLERY ROCKET SYSTEM (HIMARS) .....		171,138
	Redignment of EDI APS Unit Set from OCO to Base .....		[171,138]
	<b>MODIFICATIONS</b>		
015	PATRIOT MODS .....	313,228	333,228
	Increase PATRIOT Mod efforts .....		[20,000]
016	ATACMS MODS .....	221,656	236,656
	Forward financed in the FY18 Omnibus .....		[-65,000]
	Redignment of EDI APS Unit Set from OCO to Base .....		[80,000]
017	GMLRS MOD .....	266	266
018	STINGER MODS .....	94,756	94,756
019	AVENGER MODS .....	48,670	48,670
020	ITAS/TOW MODS .....	3,173	3,173
021	MLRS MODS .....	383,216	505,216
	Redignment of EDI APS Unit Set from OCO to Base .....		[122,000]
022	HIMARS MODIFICATIONS .....	10,196	10,196
	<b>SPARES AND REPAIR PARTS</b>		
023	SPARES AND REPAIR PARTS .....	27,737	27,737
	<b>SUPPORT EQUIPMENT &amp; FACILITIES</b>		
024	AIR DEFENSE TARGETS .....	6,417	6,417
025	PRODUCTION BASE SUPPORT .....	1,202	1,202
	<b>TOTAL MISSILE PROCUREMENT, ARMY</b> .....	<b>3,355,777</b>	<b>3,850,115</b>
	<b>PROCUREMENT OF W&amp;TCV, ARMY</b>		
	<b>TRACKED COMBAT VEHICLES</b>		
001	BRADLEY PROGRAM .....		205,000
	Redignment of EDI APS Unit Set from OCO to Base .....		[205,000]
002	ARMORED MULTI PURPOSE VEHICLE (AMPV) .....	479,801	710,160
	Redignment of EDI APS Unit Set from OCO to Base .....		[230,359]
	<b>MODIFICATION OF TRACKED COMBAT VEHICLES</b>		
004	STRYKER (MOD) .....	287,490	138,190
	Army requested realignment to WTCV-5 .....		[-149,300]
005	STRYKER UPGRADE .....	21,900	360,000
	A1 conversions for 5th SBCT .....		[188,800]
	Army requested realignment—A1 conversions for 5th SBCT .....		[149,300]
006	BRADLEY PROGRAM (MOD) .....	625,424	675,424
	Redignment of EDI APS Unit Set from OCO to Base .....		[50,000]
007	M109 FOV MODIFICATIONS .....	26,482	26,482
008	PALADIN INTEGRATED MANAGEMENT (PIM) .....	351,802	493,802
	Redignment of EDI APS Unit Set from OCO to Base .....		[67,000]
	Smooth finding production profile .....		[75,000]
009	IMPROVED RECOVERY VEHICLE (M88A2 HERCULES) .....	110,500	152,854
	Redignment of EDI APS Unit Set from OCO to Base .....		[42,354]
010	ASSAULT BRIDGE (MOD) .....	2,120	2,120
011	ASSAULT BREACHER VEHICLE .....	62,407	62,407
012	M88 FOV MODS .....	4,517	4,517
013	JOINT ASSAULT BRIDGE .....	142,255	142,255
014	M1 ABRAMS TANK (MOD) .....	927,600	961,600
	Redignment of EDI APS Unit Set from OCO to Base .....		[34,000]
015	ABRAMS UPGRADE PROGRAM .....	1,075,999	1,530,999
	Redignment of EDI APS Unit Set from OCO to Base .....		[455,000]
	<b>WEAPONS &amp; OTHER COMBAT VEHICLES</b>		
018	M240 MEDIUM MACHINE GUN (7.62MM) .....	1,955	7,081
	Program Increase—M240L and M240B .....		[5,000]
	Redignment of EDI APS Unit Set from OCO to Base .....		[126]
019	MULTI-ROLE ANTI-ARMOR ANTI-PERSONNEL WEAPON S .....	23,345	23,345
020	GUN AUTOMATIC 30MM M230 .....	7,434	7,434
021	MACHINE GUN, CAL .50 M2 ROLL .....	22,330	22,330
022	MORTAR SYSTEMS .....	12,470	12,650
	Redignment of EDI APS Unit Set from OCO to Base .....		[180]
023	XM320 GRENADE LAUNCHER MODULE (GLM) .....	697	697
024	COMPACT SEMI-AUTOMATIC SNIPER SYSTEM .....	46,236	46,236
025	CARBINE .....	69,306	71,106
	Redignment of EDI APS Unit Set from OCO to Base .....		[1,800]
026	SMALL ARMS—FIRE CONTROL .....	7,929	7,929
027	COMMON REMOTELY OPERATED WEAPONS STATION .....	35,968	39,346
	Redignment of EDI APS Unit Set from OCO to Base .....		[3,378]
028	HANDGUN .....	48,251	48,251
	<b>MOD OF WEAPONS AND OTHER COMBAT VEH</b>		
029	MK-19 GRENADE MACHINE GUN MODS .....	1,684	1,684
030	M777 MODS .....	3,086	3,086
031	M4 CARBINE MODS .....	31,575	35,775
	Additional free-float forward extended rails .....		[4,200]
032	M2 50 CAL MACHINE GUN MODS .....	21,600	26,520
	Redignment of EDI APS Unit Set from OCO to Base .....		[4,920]
033	M249 SAW MACHINE GUN MODS .....	3,924	3,924
034	M240 MEDIUM MACHINE GUN MODS .....	6,940	6,947

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	<i>Redignment of EDI APS Unit Set from OCO to Base</i>		[7]
035	SNIPER RIFLES MODIFICATIONS	2,747	2,747
036	M119 MODIFICATIONS	5,704	5,704
037	MORTAR MODIFICATION	3,965	3,965
038	MODIFICATIONS LESS THAN \$5.0M (WOCV-WTCV)	5,577	5,577
<b>SUPPORT EQUIPMENT &amp; FACILITIES</b>			
039	ITEMS LESS THAN \$5.0M (WOCV-WTCV)	3,174	4,571
	<i>Redignment of EDI APS Unit Set from OCO to Base</i>		[1,397]
040	PRODUCTION BASE SUPPORT (WOCV-WTCV)	3,284	3,284
041	SMALL ARMS EQUIPMENT (SOLDIER ENH PROG)	1,640	1,640
	<b>TOTAL PROCUREMENT OF W&amp;TCV, ARMY</b>	<b>4,489,118</b>	<b>5,857,639</b>
<b>PROCUREMENT OF AMMUNITION, ARMY</b>			
<b>SMALL/MEDIUM CAL AMMUNITION</b>			
001	CTG, 5.56MM, ALL TYPES	41,848	45,240
	<i>Redignment of EDI APS Unit Set from OCO to Base</i>		[3,392]
002	CTG, 7.62MM, ALL TYPES	86,199	86,239
	<i>Redignment of EDI APS Unit Set from OCO to Base</i>		[40]
003	CTG, HANDGUN, ALL TYPES	20,158	20,175
	<i>Redignment of EDI APS Unit Set from OCO to Base</i>		[17]
004	CTG, .50 CAL, ALL TYPES	65,573	65,762
	<i>Redignment of EDI APS Unit Set from OCO to Base</i>		[189]
005	CTG, 20MM, ALL TYPES	8,198	8,198
007	CTG, 30MM, ALL TYPES	77,995	102,995
	<i>Redignment of EDI APS Unit Set from OCO to Base</i>		[25,000]
008	CTG, 40MM, ALL TYPES	69,781	69,781
<b>MORTAR AMMUNITION</b>			
009	60MM MORTAR, ALL TYPES	45,280	45,498
	<i>Redignment of EDI APS Unit Set from OCO to Base</i>		[218]
010	81MM MORTAR, ALL TYPES	46,853	47,337
	<i>Redignment of EDI APS Unit Set from OCO to Base</i>		[484]
011	120MM MORTAR, ALL TYPES	83,003	83,003
<b>TANK AMMUNITION</b>			
012	CARTRIDGES, TANK, 105MM AND 120MM, ALL TYPES	168,101	168,101
<b>ARTILLERY AMMUNITION</b>			
013	ARTILLERY CARTRIDGES, 75MM & 105MM, ALL TYPES	39,341	39,341
014	ARTILLERY PROJECTILE, 155MM, ALL TYPES	211,442	290,842
	<i>Redignment of EDI APS Unit Set from OCO to Base</i>		[79,400]
015	PROJ 155MM EXTENDED RANGE M982	100,906	152,606
	<i>Redignment of EDI APS Unit Set from OCO to Base</i>		[51,700]
016	ARTILLERY PROPELLANTS, FUZES AND PRIMERS, ALL	236,677	270,577
	<i>Forward financed in the FY18 Omnibus</i>		[-15,000]
	<i>Redignment of EDI APS Unit Set from OCO to Base</i>		[48,900]
<b>MINES</b>			
017	MINES & CLEARING CHARGES, ALL TYPES	15,905	15,905
<b>ROCKETS</b>			
018	SHOULDER LAUNCHED MUNITIONS, ALL TYPES	4,503	31,745
	<i>Army UFR: bunker defeat munitions</i>		[25,000]
	<i>Redignment of EDI APS Unit Set from OCO to Base</i>		[2,242]
019	ROCKET, HYDRA 70, ALL TYPES	211,211	241,211
	<i>Army UFR: additional HYDRA rockets</i>		[30,000]
<b>OTHER AMMUNITION</b>			
020	CAD/PAD, ALL TYPES	10,428	10,428
021	DEMOLITION MUNITIONS, ALL TYPES	44,656	44,661
	<i>Redignment of EDI APS Unit Set from OCO to Base</i>		[5]
022	GRENADES, ALL TYPES	19,896	19,904
	<i>Redignment of EDI APS Unit Set from OCO to Base</i>		[8]
023	SIGNALS, ALL TYPES	10,121	10,121
024	SIMULATORS, ALL TYPES	11,464	11,464
<b>MISCELLANEOUS</b>			
025	AMMO COMPONENTS, ALL TYPES	5,224	5,224
026	NON-LETHAL AMMUNITION, ALL TYPES	4,310	4,310
027	ITEMS LESS THAN \$5 MILLION (AMMO)	11,193	11,259
	<i>Redignment of EDI APS Unit Set from OCO to Base</i>		[66]
028	AMMUNITION PECULIAR EQUIPMENT	10,500	10,500
029	FIRST DESTINATION TRANSPORTATION (AMMO)	18,456	18,456
030	CLOSEOUT LIABILITIES	100	100
<b>PRODUCTION BASE SUPPORT</b>			
032	INDUSTRIAL FACILITIES	394,133	394,133
033	CONVENTIONAL MUNITIONS DEMILITARIZATION	157,535	157,535
034	ARMS INITIATIVE	3,771	3,771
	<b>TOTAL PROCUREMENT OF AMMUNITION, ARMY</b>	<b>2,234,761</b>	<b>2,486,422</b>
<b>OTHER PROCUREMENT, ARMY</b>			
<b>TACTICAL VEHICLES</b>			
001	TACTICAL TRAILERS/DOLLY SETS	16,512	16,512
002	SEMITRAILERS, FLATBED:	16,951	24,951
	<i>Redignment of EDI APS Unit Set from OCO to Base</i>		[8,000]

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003	AMBULANCE, 4 LITTER, 5/4 TON, 4X4 .....	50,123	70,893
	<i>Realignment of EDI APS Unit Set from OCO to Base</i> .....		[20,770]
004	GROUND MOBILITY VEHICLES (GMV) .....	46,988	36,988
	<i>Unobligated Balances</i> .....		[-10,000]
005	ARNG HMMWV MODERNIZATION PROGRAM .....		25,000
	<i>Additional HMMWVs</i> .....		[25,000]
006	JOINT LIGHT TACTICAL VEHICLE .....	1,319,436	1,319,436
007	TRUCK, DUMP, 20T (CCE) .....	6,480	6,480
008	FAMILY OF MEDIUM TACTICAL VEH (FMTV) .....	132,882	132,882
009	FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIP .....	14,842	14,842
010	FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) .....	138,105	253,505
	<i>Realignment of EDI APS Unit Set from OCO to Base</i> .....		[115,400]
012	HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV .....	31,892	38,574
	<i>Realignment of EDI APS Unit Set from OCO to Base</i> .....		[6,682]
013	TACTICAL WHEELED VEHICLE PROTECTION KITS .....	38,128	88,128
	<i>Realignment of EDI APS Unit Set from OCO to Base</i> .....		[50,000]
014	MODIFICATION OF IN SVC EQUIP .....	78,507	78,884
	<i>Realignment of EDI APS Unit Set from OCO to Base</i> .....		[377]
015	MINE-RESISTANT AMBUSH-PROTECTED (MRAP) MODS .....		27,000
	<i>SFAB emerging requirements</i> .....		[27,000]
	<b>NON-TACTICAL VEHICLES</b>		
016	HEAVY ARMORED VEHICLE .....	790	790
017	PASSENGER CARRYING VEHICLES .....	1,390	1,390
018	NONTACTICAL VEHICLES, OTHER .....	15,415	15,415
	<b>COMM—JOINT COMMUNICATIONS</b>		
020	SIGNAL MODERNIZATION PROGRAM .....	150,777	150,777
021	TACTICAL NETWORK TECHNOLOGY MOD IN SVC .....	469,117	533,117
	<i>Additional TCN-L, NOSCL, and next generation embedded kits for IBCTs and SBCTs.</i> .....		[64,000]
022	SITUATION INFORMATION TRANSPORT .....	62,727	62,727
023	JOINT INCIDENT SITE COMMUNICATIONS CAPABILITY .....	13,895	13,895
024	JCSE EQUIPMENT (USREDCOM) .....	4,866	4,866
	<b>COMM—SATELLITE COMMUNICATIONS</b>		
027	DEFENSE ENTERPRISE WIDEBAND SATCOM SYSTEMS .....	108,133	108,133
028	TRANSPORTABLE TACTICAL COMMAND COMMUNICATIONS .....	56,737	56,737
029	SHF TERM .....	13,100	13,100
030	SMART-T (SPACE) .....	9,160	9,160
031	GLOBAL BRDCST SVC—GBS .....	25,647	25,647
032	ENROUTE MISSION COMMAND (EMC) .....	37,401	37,401
	<b>COMM—C3 SYSTEM</b>		
036	COE TACTICAL SERVER INFRASTRUCTURE (TSI) .....	20,500	20,500
	<b>COMM—COMBAT COMMUNICATIONS</b>		
037	JOINT TACTICAL RADIO SYSTEM .....		1,560
	<i>Realignment of EDI APS Unit Set from OCO to Base</i> .....		[1,560]
038	HANDHELD MANPACK SMALL FORM FIT (HMS) .....	351,565	351,565
040	RADIO TERMINAL SET, MIDS LVT(2) .....	4,641	4,641
041	TRACTOR DESK .....	2,187	2,187
042	TRACTOR RIDE .....	9,411	22,611
	<i>Army UPR: program increase</i> .....		[13,200]
044	SPIDER FAMILY OF NETWORKED MUNITIONS INCR .....	17,515	17,515
045	TACTICAL COMMUNICATIONS AND PROTECTIVE SYSTEM .....	819	819
046	UNIFIED COMMAND SUITE .....	17,807	17,807
047	COTS COMMUNICATIONS EQUIPMENT .....	191,835	213,835
	<i>Realignment of EDI APS Unit Set from OCO to Base</i> .....		[22,000]
048	FAMILY OF MED COMM FOR COMBAT CASUALTY CARE .....	25,177	25,177
	<b>COMM—INTELLIGENCE COMM</b>		
050	CI AUTOMATION ARCHITECTURE (MIP) .....	9,740	9,740
051	DEFENSE MILITARY DECEPTION INITIATIVE .....	2,667	2,667
	<b>INFORMATION SECURITY</b>		
053	FAMILY OF BIOMETRICS .....	8,319	8,319
054	INFORMATION SYSTEM SECURITY PROGRAM-ISSP .....	2,000	2,000
055	COMMUNICATIONS SECURITY (COMSEC) .....	88,337	88,340
	<i>Realignment of EDI APS Unit Set from OCO to Base</i> .....		[3]
056	DEFENSIVE CYBER OPERATIONS .....	51,343	51,343
057	INSIDER THREAT PROGRAM—UNIT ACTIVITY MONITO .....	330	330
058	PERSISTENT CYBER TRAINING ENVIRONMENT .....	3,000	3,000
	<b>COMM—LONG HAUL COMMUNICATIONS</b>		
059	BASE SUPPORT COMMUNICATIONS .....	34,434	34,434
	<b>COMM—BASE COMMUNICATIONS</b>		
060	INFORMATION SYSTEMS .....	95,558	95,558
061	EMERGENCY MANAGEMENT MODERNIZATION PROGRAM .....	4,736	4,736
062	HOME STATION MISSION COMMAND CENTERS (HSMCC) .....	24,479	24,479
063	INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM .....	216,433	225,483
	<i>Realignment of EDI APS Unit Set from OCO to Base</i> .....		[9,050]
	<b>ELECT EQUIP—TACT INT REL ACT (TIARA)</b>		
066	JTT/CIBS-M (MIP) .....	10,268	10,268
068	DCGS-A (MIP) .....	261,863	261,863
069	JOINT TACTICAL GROUND STATION (JTAGS) (MIP) .....	5,434	5,434

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**(In Thousands of Dollars)**

<b>Line</b>	<b>Item</b>	<b>FY 2019 Request</b>	<b>House Authorized</b>
070	TROJAN (MIP) .....	20,623	21,223
	Redignment of EDI APS Unit Set from OCO to Base .....		[600]
071	MOD OF IN-SVC EQUIP (INTEL SPT) (MIP) .....	45,998	45,998
072	CI HUMINT AUTO REPRTING & COLL(CHARCS)(MIP) .....	296	296
076	ITEMS LESS THAN \$5.0M (MIP) .....	410	410
	<b>ELECT EQUIP—ELECTRONIC WARFARE (EW)</b>		
077	LIGHTWEIGHT COUNTER MORTAR RADAR .....	9,165	9,165
078	EW PLANNING & MANAGEMENT TOOLS (EWPMT) .....	5,875	5,875
079	AIR VIGILANCE (AV) (MIP) .....	8,497	8,497
083	CI MODERNIZATION (MIP) .....	486	486
	<b>ELECT EQUIP—TACTICAL SURV. (TAC SURV)</b>		
084	SENTINEL MODS .....	79,629	79,629
085	NIGHT VISION DEVICES .....	153,180	153,266
	Redignment of EDI APS Unit Set from OCO to Base .....		[86]
086	LONG RANGE ADVANCED SCOUT SURVEILLANCE SYSTEM .....		2,861
	Redignment of EDI APS Unit Set from OCO to Base .....		[2,861]
087	SMALL TACTICAL OPTICAL RIFLE MOUNTED MLRF .....	22,882	22,882
088	RADIATION MONITORING SYSTEMS .....	17,393	17,404
	Redignment of EDI APS Unit Set from OCO to Base .....		[11]
090	INDIRECT FIRE PROTECTION FAMILY OF SYSTEMS .....	46,740	47,002
	Redignment of EDI APS Unit Set from OCO to Base .....		[262]
091	FAMILY OF WEAPON SIGHTS (FWS) .....	140,737	131,962
	Redignment of EDI APS Unit Set from OCO to Base .....		[525]
	Unexecutable funds .....		[-9,300]
093	PROFILER .....	171	171
094	JOINT BATTLE COMMAND—PLATFORM (JBC-P) .....	405,239	431,385
	Redignment of EDI APS Unit Set from OCO to Base .....		[26,146]
095	JOINT EFFECTS TARGETING SYSTEM (JETS) .....	66,574	66,574
096	MOD OF IN-SVC EQUIP (LLDR) .....	20,783	24,833
	Redignment of EDI APS Unit Set from OCO to Base .....		[4,050]
097	COMPUTER BALLISTICS: LHMCB XM32 .....	8,553	8,553
098	MORTAR FIRE CONTROL SYSTEM .....	21,489	21,489
099	COUNTERFIRE RADARS .....	162,121	162,121
	<b>ELECT EQUIP—TACTICAL C2 SYSTEMS</b>		
100	ARMY COMMAND POST INTEGRATED INFRASTRUCTURE ( .....	2,855	2,855
101	FIRE SUPPORT C2 FAMILY .....	19,153	19,153
102	AIR & MSL DEFENSE PLANNING & CONTROL SYS .....	33,837	33,837
103	LIFE CYCLE SOFTWARE SUPPORT (LCSS) .....	5,136	5,136
104	NETWORK MANAGEMENT INITIALIZATION AND SERVICE .....	18,329	18,329
105	MANEUVER CONTROL SYSTEM (MCS) .....	38,015	38,015
106	GLOBAL COMBAT SUPPORT SYSTEM-ARMY (GCSS-A) .....	15,164	15,164
107	INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY (IPP) .....	29,239	29,239
109	RECONNAISSANCE AND SURVEYING INSTRUMENT SET .....	6,823	6,823
110	MOD OF IN-SVC EQUIPMENT (ENFIRE) .....	1,177	1,177
	<b>ELECT EQUIP—AUTOMATION</b>		
111	ARMY TRAINING MODERNIZATION .....	12,265	12,265
112	AUTOMATED DATA PROCESSING EQUIP .....	201,875	201,875
113	GENERAL FUND ENTERPRISE BUSINESS SYSTEMS FAM .....	10,976	10,976
114	HIGH PERF COMPUTING MOD PGM (HPCMP) .....	66,330	66,330
115	CONTRACT WRITING SYSTEM .....	5,927	5,927
116	RESERVE COMPONENT AUTOMATION SYS (RCAS) .....	27,896	27,896
	<b>ELECT EQUIP—AUDIO VISUAL SYS (A/V)</b>		
117	TACTICAL DIGITAL MEDIA .....	4,392	4,392
118	ITEMS LESS THAN \$5M (SURVEYING EQUIPMENT) .....	1,970	1,970
	<b>ELECT EQUIP—SUPPORT</b>		
119	PRODUCTION BASE SUPPORT (C-E) .....	506	506
	<b>CLASSIFIED PROGRAMS</b>		
120A	CLASSIFIED PROGRAMS .....	4,501	4,501
	<b>CHEMICAL DEFENSIVE EQUIPMENT</b>		
121	PROTECTIVE SYSTEMS .....	2,314	2,341
	Redignment of EDI APS Unit Set from OCO to Base .....		[27]
122	FAMILY OF NON-LETHAL EQUIPMENT (FNLE) .....	7,478	7,478
124	CBRN DEFENSE .....	173,954	174,271
	Redignment of EDI APS Unit Set from OCO to Base .....		[317]
	<b>BRIDGING EQUIPMENT</b>		
125	TACTICAL BRIDGING .....	98,229	98,229
126	TACTICAL BRIDGE, FLOAT-RIBBON .....	64,438	64,438
127	COMMON BRIDGE TRANSPORTER (CBT) RECAP .....	79,916	79,916
	<b>ENGINEER (NON-CONSTRUCTION) EQUIPMENT</b>		
128	HANDHELD STANDOFF MINEFIELD DETECTION SYS-HST .....	8,471	8,471
129	GRND STANDOFF MINE DETECTN SYSM (GSTAMIDS) .....	29,883	29,883
130	AREA MINE DETECTION SYSTEM (AMDS) .....	11,594	11,595
	Redignment of EDI APS Unit Set from OCO to Base .....		[1]
131	HUSKY MOUNTED DETECTION SYSTEM (HMDS) .....	40,834	40,834
132	ROBOTIC COMBAT SUPPORT SYSTEM (RCSS) .....	4,029	4,029
133	EOD ROBOTICS SYSTEMS RECAPITALIZATION .....	14,208	14,208
134	ROBOTICS AND APPLIQUE SYSTEMS .....	31,456	31,456
136	REMOTE DEMOLITION SYSTEMS .....	1,748	1,749

<b>SEC. 4101. PROCUREMENT</b> <i>(In Thousands of Dollars)</i>			
<b>Line</b>	<b>Item</b>	<b>FY 2019 Request</b>	<b>House Authorized</b>
	<i>Redignment of EDI APS Unit Set from OCO to Base</i>		[1]
137	< \$5M, COUNTERMINE EQUIPMENT	7,829	7,829
138	FAMILY OF BOATS AND MOTORS	5,806	5,806
	<b>COMBAT SERVICE SUPPORT EQUIPMENT</b>		
139	HEATERS AND ECUS	9,852	9,852
140	SOLDIER ENHANCEMENT	1,103	1,103
141	PERSONNEL RECOVERY SUPPORT SYSTEM (PRSS)	5,875	5,875
142	GROUND SOLDIER SYSTEM	92,487	92,487
143	MOBILE SOLDIER POWER	30,774	30,774
145	FIELD FEEDING EQUIPMENT	17,521	17,521
146	CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM	44,855	44,855
147	FAMILY OF ENGR COMBAT AND CONSTRUCTION SETS	17,173	17,173
148	ITEMS LESS THAN \$5M (ENG SPT)	2,000	2,000
	<b>PETROLEUM EQUIPMENT</b>		
149	QUALITY SURVEILLANCE EQUIPMENT	1,770	1,770
150	DISTRIBUTION SYSTEMS, PETROLEUM & WATER	39,730	39,730
	<b>MEDICAL EQUIPMENT</b>		
151	COMBAT SUPPORT MEDICAL	57,752	57,752
	<b>MAINTENANCE EQUIPMENT</b>		
152	MOBILE MAINTENANCE EQUIPMENT SYSTEMS	37,722	37,722
153	ITEMS LESS THAN \$5.0M (MAINT EQ)	4,985	5,253
	<i>Redignment of EDI APS Unit Set from OCO to Base</i>		[268]
	<b>CONSTRUCTION EQUIPMENT</b>		
155	SCRAPERS, EARTHMOVING	7,961	7,961
156	HYDRAULIC EXCAVATOR	1,355	1,355
158	ALL TERRAIN CRANES	13,031	13,031
159	HIGH MOBILITY ENGINEER EXCAVATOR (HMEE)	46,048	46,048
160	ENHANCED RAPID AIRFIELD CONSTRUCTION CAPAP	980	8,480
	<i>Program increase—additional ERACC systems</i>		[7,500]
161	CONST EQUIP ESP	37,017	37,017
162	ITEMS LESS THAN \$5.0M (CONST EQUIP)	6,103	6,103
	<b>RAIL FLOAT CONTAINERIZATION EQUIPMENT</b>		
163	ARMY WATERCRAFT ESP	27,711	27,711
164	ITEMS LESS THAN \$5.0M (FLOAT/RAIL)	8,385	8,385
	<b>GENERATORS</b>		
165	GENERATORS AND ASSOCIATED EQUIP	133,772	133,772
166	TACTICAL ELECTRIC POWER RECAPITALIZATION	8,333	8,333
	<b>MATERIAL HANDLING EQUIPMENT</b>		
167	FAMILY OF FORKLIFTS	12,901	12,901
	<b>TRAINING EQUIPMENT</b>		
168	COMBAT TRAINING CENTERS SUPPORT	123,228	123,228
169	TRAINING DEVICES, NONSYSTEM	228,598	228,598
170	CLOSE COMBAT TACTICAL TRAINER	33,080	33,080
171	AVIATION COMBINED ARMS TACTICAL TRAINER	32,700	32,700
172	GAMING TECHNOLOGY IN SUPPORT OF ARMY TRAINING	25,161	25,161
	<b>TEST MEASURE AND DIG EQUIPMENT (TMD)</b>		
173	CALIBRATION SETS EQUIPMENT	4,270	4,270
174	INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE)	76,295	85,790
	<i>Redignment of EDI APS Unit Set from OCO to Base</i>		[9,495]
175	TEST EQUIPMENT MODERNIZATION (TEMOD)	9,806	9,806
	<b>OTHER SUPPORT EQUIPMENT</b>		
176	M25 STABILIZED BINOCULAR	4,368	4,401
	<i>Redignment of EDI APS Unit Set from OCO to Base</i>		[33]
177	RAPID EQUIPPING SOLDIER SUPPORT EQUIPMENT	9,879	9,879
178	PHYSICAL SECURITY SYSTEMS (OPA3)	54,043	54,043
179	BASE LEVEL COMMON EQUIPMENT	6,633	6,633
180	MODIFICATION OF IN-SVC EQUIPMENT (OPA-3)	49,797	49,797
181	PRODUCTION BASE SUPPORT (OTH)	2,301	2,301
182	SPECIAL EQUIPMENT FOR USER TESTING	11,608	11,608
183	TRACTOR YARD	4,956	4,956
	<b>OPA2</b>		
184	INITIAL SPARES—C&E	9,817	9,817
	<b>TOTAL OTHER PROCUREMENT, ARMY</b>	<b>7,999,529</b>	<b>8,395,454</b>
	<b>AIRCRAFT PROCUREMENT, NAVY</b>		
	<b>COMBAT AIRCRAFT</b>		
001	F/A-18E/F (FIGHTER) HORNET	1,937,553	1,907,553
	<i>Excess NRE and Support Costs</i>		[-30,000]
002	ADVANCE PROCUREMENT (CY)	58,799	58,799
003	JOINT STRIKE FIGHTER CV	1,144,958	1,132,058
	<i>Production Efficiencies</i>		[-12,900]
004	ADVANCE PROCUREMENT (CY)	140,010	140,010
005	JSF STOVL	2,312,847	2,276,547
	<i>Production Efficiencies</i>		[-36,300]
006	ADVANCE PROCUREMENT (CY)	228,492	228,492
007	CH-53K (HEAVY LIFT)	1,113,804	1,089,804
	<i>Support cost growth</i>		[-24,000]
008	ADVANCE PROCUREMENT (CY)	161,079	161,079

<b>SEC. 4101. PROCUREMENT</b> <i>(In Thousands of Dollars)</i>			
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009	V-22 (MEDIUM LIFT) .....	806,337	806,337
010	ADVANCE PROCUREMENT (CY) .....	36,955	36,955
011	H-1 UPGRADES (UH-1Y/AH-1Z) .....	820,755	820,755
014	P-8A POSEIDON .....	1,803,753	1,777,753
	Excessive CFE Electronics cost growth .....		[-5,000]
	Excessive GFE Electronics cost growth .....		[-1,000]
	Excessive support cost growth .....		[-20,000]
015	ADVANCE PROCUREMENT (CY) .....	180,000	180,000
016	E-2D ADV HAWKEYE .....	742,693	726,393
	Excessive CFE cost growth .....		[-5,800]
	Excessive Non-reoccurring cost growth .....		[-2,900]
	Excessive Other ILS cost growth .....		[-1,700]
	Excessive peculiar equipment cost growth .....		[-5,900]
017	ADVANCE PROCUREMENT (CY) .....	240,734	240,734
	<b>AIRLIFT AIRCRAFT</b>		
018	C-40A .....	206,000	0
	Forward financed in the FY18 Omnibus .....		[-206,000]
	<b>OTHER AIRCRAFT</b>		
020	KC-130J .....	160,433	160,433
021	ADVANCE PROCUREMENT (CY) .....	110,013	110,013
022	MQ-4 TRITON .....	568,743	544,793
	Unit and support cost growth .....		[-23,950]
023	ADVANCE PROCUREMENT (CY) .....	58,522	58,522
024	MQ-8 UAV .....	54,761	54,761
025	STUASLO UAV .....	14,866	14,866
026	VH-92A EXECUTIVE HELO .....	649,015	649,015
	<b>MODIFICATION OF AIRCRAFT</b>		
027	AEA SYSTEMS .....	25,277	25,277
028	AV-8 SERIES .....	58,577	58,577
029	ADVERSARY .....	14,606	14,606
030	F-18 SERIES .....	1,213,482	1,213,482
031	H-53 SERIES .....	70,997	70,997
032	SH-60 SERIES .....	130,661	130,661
033	H-1 SERIES .....	87,143	87,143
034	EP-3 SERIES .....	3,633	3,633
035	P-3 SERIES .....	803	803
036	E-2 SERIES .....	88,780	88,780
037	TRAINER A/C SERIES .....	11,660	11,660
038	C-2A .....	11,327	11,327
039	C-130 SERIES .....	79,075	79,075
040	FEWSG .....	597	597
041	CARGO/TRANSPORT A/C SERIES .....	8,932	8,932
042	E-6 SERIES .....	181,821	181,821
043	EXECUTIVE HELICOPTERS SERIES .....	23,566	23,566
044	SPECIAL PROJECT AIRCRAFT .....	7,620	7,620
045	T-45 SERIES .....	195,475	195,475
046	POWER PLANT CHANGES .....	21,521	21,521
047	JPATS SERIES .....	27,644	27,644
048	AVIATION LIFE SUPPORT MODS .....	15,864	15,864
049	COMMON ECM EQUIPMENT .....	166,306	191,306
	Navy UFR: FA-18E/F Super Hornet Adaptive RADAR countermeasures .....		[25,000]
050	COMMON AVIONICS CHANGES .....	117,551	117,551
051	COMMON DEFENSIVE WEAPON SYSTEM .....	1,994	1,994
052	ID SYSTEMS .....	40,696	40,696
053	P-8 SERIES .....	71,251	71,251
054	MAGTF EW FOR AVIATION .....	11,590	11,590
055	MQ-8 SERIES .....	37,907	37,907
057	V-22 (TILT/ROTOR ACFT) OSPREY .....	214,820	214,820
058	NEXT GENERATION JAMMER (NGJ) .....	952	952
059	F-35 STOVL SERIES .....	36,618	36,618
060	F-35 CV SERIES .....	21,236	21,236
061	QRC .....	101,499	101,499
062	MQ-4 SERIES .....	48,278	48,278
063	RQ-21 SERIES .....	6,904	6,904
	<b>AIRCRAFT SPARES AND REPAIR PARTS</b>		
064	SPARES AND REPAIR PARTS .....	1,792,920	1,832,920
	F-35B Spares .....		[40,000]
	<b>AIRCRAFT SUPPORT EQUIP &amp; FACILITIES</b>		
065	COMMON GROUND EQUIPMENT .....	421,606	421,606
066	AIRCRAFT INDUSTRIAL FACILITIES .....	24,496	24,496
067	WAR CONSUMABLES .....	42,108	42,108
068	OTHER PRODUCTION CHARGES .....	1,444	1,444
069	SPECIAL SUPPORT EQUIPMENT .....	49,489	49,489
070	FIRST DESTINATION TRANSPORTATION .....	1,951	1,951
	<b>TOTAL AIRCRAFT PROCUREMENT, NAVY</b> .....	<b>19,041,799</b>	<b>18,731,349</b>
	<b>WEAPONS PROCUREMENT, NAVY</b>		
	<b>MODIFICATION OF MISSILES</b>		



<b>SEC. 4101. PROCUREMENT</b> <i>(In Thousands of Dollars)</i>			
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001	TRIDENT II MODS .....	1,078,750	1,078,750
	<b>SUPPORT EQUIPMENT &amp; FACILITIES</b>		
002	MISSILE INDUSTRIAL FACILITIES .....	6,998	6,998
	<b>STRATEGIC MISSILES</b>		
003	TOMAHAWK .....	98,570	213,370
	<i>Forward financed in the FY18 Omnibus .....</i>		[-81,000]
	<i>Program Increase—198 missile .....</i>		[216,000]
	<i>Shutdown costs early to need .....</i>		[-20,200]
	<b>TACTICAL MISSILES</b>		
004	AMRAAM .....	211,058	211,058
005	SIDEWINDER .....	77,927	122,927
	<i>Navy UFR: additional AIM 9-X missiles .....</i>		[45,000]
006	JSOW .....	1,330	1,330
007	STANDARD MISSILE .....	490,210	490,210
008	ADVANCE PROCUREMENT (CY) .....	125,683	125,683
009	SMALL DIAMETER BOMB II .....	91,272	91,272
010	RAM .....	96,221	93,921
	<i>Excess Production Support .....</i>		[-2,300]
011	JOINT AIR GROUND MISSILE (JAGM) .....	24,109	24,109
014	STAND OFF PRECISION GUIDED MUNITIONS (SOPGM) .....	11,378	11,378
015	AERIAL TARGETS .....	137,137	137,137
016	OTHER MISSILE SUPPORT .....	3,318	3,318
017	LRASM .....	81,190	111,190
	<i>Navy Unfunded Requirement .....</i>		[30,000]
018	LCS OTH MISSILE .....	18,156	18,156
	<b>MODIFICATION OF MISSILES</b>		
019	ESSM .....	98,384	96,384
	<i>Excess Production Support .....</i>		[-2,000]
020	HARPOON MODS .....	14,840	14,840
021	HARM MODS .....	187,985	187,985
	<b>SUPPORT EQUIPMENT &amp; FACILITIES</b>		
023	WEAPONS INDUSTRIAL FACILITIES .....	2,006	2,006
024	FLEET SATELLITE COMM FOLLOW-ON .....	66,779	66,779
	<b>ORDNANCE SUPPORT EQUIPMENT</b>		
025	ORDNANCE SUPPORT EQUIPMENT .....	62,008	62,008
	<b>TORPEDES AND RELATED EQUIP</b>		
026	SSTD .....	6,353	6,353
027	MK-48 TORPEDO .....	92,616	103,616
	<i>Navy Unfunded Requirement .....</i>		[11,000]
028	ASW TARGETS .....	12,324	12,324
	<b>MOD OF TORPEDES AND RELATED EQUIP</b>		
029	MK-54 TORPEDO MODS .....	105,946	95,446
	<i>HAAWC unit cost growth .....</i>		[-6,500]
	<i>Non Recurring Engineering excess growth .....</i>		[-4,000]
030	MK-48 TORPEDO ADCAP MODS .....	40,005	40,005
031	QUICKSTRIKE MINE .....	9,758	9,758
	<b>SUPPORT EQUIPMENT</b>		
032	TORPEDO SUPPORT EQUIPMENT .....	79,371	79,371
033	ASW RANGE SUPPORT .....	3,872	3,872
	<b>DESTINATION TRANSPORTATION</b>		
034	FIRST DESTINATION TRANSPORTATION .....	3,726	3,726
	<b>GUNS AND GUN MOUNTS</b>		
035	SMALL ARMS AND WEAPONS .....	15,067	15,067
	<b>MODIFICATION OF GUNS AND GUN MOUNTS</b>		
036	CIWS MODS .....	63,318	63,318
037	COAST GUARD WEAPONS .....	40,823	40,823
038	GUN MOUNT MODS .....	74,618	74,618
039	LCS MODULE WEAPONS .....	11,350	5,550
	<i>Mission Module Early to need .....</i>		[-5,800]
041	AIRBORNE MINE NEUTRALIZATION SYSTEMS .....	22,249	22,249
	<b>SPARES AND REPAIR PARTS</b>		
043	SPARES AND REPAIR PARTS .....	135,688	130,688
	<i>Unjustified program cost growth .....</i>		[-5,000]
	<b>TOTAL WEAPONS PROCUREMENT, NAVY .....</b>	<b>3,702,393</b>	<b>3,877,593</b>
	<b>PROCUREMENT OF AMMO, NAVY &amp; MC</b>		
	<b>NAVY AMMUNITION</b>		
001	GENERAL PURPOSE BOMBS .....	79,871	79,871
002	JDAM .....	87,900	87,900
003	AIRBORNE ROCKETS, ALL TYPES .....	151,431	151,431
004	MACHINE GUN AMMUNITION .....	11,344	11,344
005	PRACTICE BOMBS .....	49,471	49,471
006	CARTRIDGES & CART ACTUATED DEVICES .....	56,227	56,227
007	AIR EXPENDABLE COUNTERMEASURES .....	66,382	66,382
008	JATOS .....	2,907	2,907
009	5 INCH/54 GUN AMMUNITION .....	72,657	72,657
010	INTERMEDIATE CALIBER GUN AMMUNITION .....	33,613	33,613
011	OTHER SHIP GUN AMMUNITION .....	42,142	42,142

<b>SEC. 4101. PROCUREMENT</b> <i>(In Thousands of Dollars)</i>			
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012	SMALL ARMS & LANDING PARTY AMMO .....	49,888	49,888
013	PYROTECHNIC AND DEMOLITION .....	10,931	10,931
015	AMMUNITION LESS THAN \$5 MILLION .....	1,106	1,106
	<b>MARINE CORPS AMMUNITION</b>		
019	MORTARS .....	28,266	28,266
021	DIRECT SUPPORT MUNITIONS .....	63,664	63,664
022	INFANTRY WEAPONS AMMUNITION .....	59,295	59,295
026	COMBAT SUPPORT MUNITIONS .....	31,577	31,577
028	AMMO MODERNIZATION .....	15,001	15,001
029	ARTILLERY MUNITIONS .....	86,297	86,297
030	ITEMS LESS THAN \$5 MILLION .....	6,239	6,239
	<b>TOTAL PROCUREMENT OF AMMO, NAVY &amp; MC .....</b>	<b>1,006,209</b>	<b>1,006,209</b>
	<b>SHIPBUILDING AND CONVERSION, NAVY</b>		
	<b>FLEET BALLISTIC MISSILE SHIPS</b>		
001	ADVANCE PROCUREMENT (CY) .....	3,005,330	3,088,030
	Accelerated Advance Procurement .....		[150,000]
	Forward financed in the FY18 Omnibus for the foundry propeller center .....		[-19,000]
	Ordnance Early to Need .....		[-48,300]
	<b>OTHER WARSHIPS</b>		
002	CARRIER REPLACEMENT PROGRAM .....	1,598,181	1,549,081
	Authorize CVN81—One ship .....		
	Excess change order rate .....		[-49,100]
004	VIRGINIA CLASS SUBMARINE .....	4,373,382	5,311,382
	EOQ AP for submarine in FY 2022 and 2023 .....		[1,003,000]
	Excess change order rate .....		[-20,000]
	Forward financed in the FY18 Omnibus .....		[-45,000]
005	ADVANCE PROCUREMENT (CY) .....	2,796,401	2,796,401
007	ADVANCE PROCUREMENT (CY) .....	449,597	449,597
008	DDG 1000 .....	270,965	270,965
009	DDG-51 .....	5,253,327	4,941,327
	DDG Flight III Multiyear Procurement Savings .....		[-150,000]
	Excessive Basic Construction Unit Cost Growth .....		[-162,000]
010	ADVANCE PROCUREMENT (CY) .....	391,928	391,928
011	LITTORAL COMBAT SHIP .....	646,244	1,596,244
	Program Increase—Two ships .....		[950,000]
	<b>AMPHIBIOUS SHIPS</b>		
012A	ADVANCE PROCUREMENT (CY) .....		150,000
	EOQ for LPD Flight II Multi-year Procurement .....		[150,000]
013	EXPEDITIONARY SEA BASE (ESB) .....	650,000	630,000
	Accelerated contracts learning curve .....		[-20,000]
	<b>AUXILIARIES, CRAFT AND PRIOR YR PROGRAM COST</b>		
016	TAO FLEET OILER .....	977,104	957,104
	Accelerated contracts learning curve .....		[-20,000]
017	ADVANCE PROCUREMENT (CY) .....	75,046	75,046
018	TOWING, SALVAGE, AND RESCUE SHIP (ATS) .....	80,517	75,517
	Accelerated contracts learning curve .....		[-5,000]
020	LCU 1700 .....	41,520	41,520
021	OUTFITTING .....	634,038	589,038
	Outfitting and Post Delivery early to need .....		[-45,000]
022	SHIP TO SHORE CONNECTOR .....	325,375	507,875
	Program Increase—Three vessels .....		[182,500]
023	SERVICE CRAFT .....	72,062	72,062
024	LCAC SLEP .....	23,321	23,321
028	COMPLETION OF PY SHIPBUILDING PROGRAMS .....	207,099	207,099
	<b>TOTAL SHIPBUILDING AND CONVERSION, NAVY .....</b>	<b>21,871,437</b>	<b>23,723,537</b>
	<b>OTHER PROCUREMENT, NAVY</b>		
	<b>SHIP PROPULSION EQUIPMENT</b>		
001	SURFACE POWER EQUIPMENT .....	19,700	19,700
	<b>GENERATORS</b>		
003	SURFACE COMBATANT HM&E .....	23,495	23,495
	<b>NAVIGATION EQUIPMENT</b>		
004	OTHER NAVIGATION EQUIPMENT .....	63,330	63,330
	<b>OTHER SHIPBOARD EQUIPMENT</b>		
005	SUB PERISCOPE, IMAGING AND SUPT EQUIP PROG .....	178,421	178,421
006	DDG MOD .....	487,999	591,199
	AWS Installation Unit Cost Growth .....		[-4,800]
	Navy Unfunded Requirement .....		[43,000]
	Program Increase—One additional Combat System .....		[65,000]
007	FIREFIGHTING EQUIPMENT .....	28,143	28,143
008	COMMAND AND CONTROL SWITCHBOARD .....	2,248	2,248
009	LHA/LHD MIDLIFE .....	37,694	37,694
010	POLLUTION CONTROL EQUIPMENT .....	20,883	20,883
011	SUBMARINE SUPPORT EQUIPMENT .....	37,155	37,155
012	VIRGINIA CLASS SUPPORT EQUIPMENT .....	66,328	66,328
013	LCS CLASS SUPPORT EQUIPMENT .....	47,241	47,241
014	SUBMARINE BATTERIES .....	27,987	27,987

**SEC. 4101. PROCUREMENT**  
(In Thousands of Dollars)

<b>Line</b>	<b>Item</b>	<b>FY 2019 Request</b>	<b>House Authorized</b>
015	LPD CLASS SUPPORT EQUIPMENT .....	65,033	65,033
016	DDG 1000 CLASS SUPPORT EQUIPMENT .....	89,700	89,700
017	STRATEGIC PLATFORM SUPPORT EQUIP .....	22,254	22,254
018	DSSP EQUIPMENT .....	3,629	3,629
019	CG MODERNIZATION .....	276,446	272,546
	Integrated Ship Controls Unit Cost Growth .....		[-3,900]
020	LCAC .....	3,709	3,709
021	UNDERWATER EOD PROGRAMS .....	78,807	48,407
	Insufficient transition strategy .....		[-30,400]
022	ITEMS LESS THAN \$5 MILLION .....	126,865	126,865
023	CHEMICAL WARFARE DETECTORS .....	2,966	2,966
024	SUBMARINE LIFE SUPPORT SYSTEM .....	11,968	11,968
	<b>REACTOR PLANT EQUIPMENT</b>		
025	REACTOR POWER UNITS .....	346,325	0
	Early to need .....		[-346,325]
026	REACTOR COMPONENTS .....	497,063	497,063
	<b>OCEAN ENGINEERING</b>		
027	DIVING AND SALVAGE EQUIPMENT .....	10,706	10,706
	<b>SMALL BOATS</b>		
028	STANDARD BOATS .....	49,771	49,771
	<b>PRODUCTION FACILITIES EQUIPMENT</b>		
029	OPERATING FORCES IPE .....	225,181	225,181
	<b>OTHER SHIP SUPPORT</b>		
031	LCS COMMON MISSION MODULES EQUIPMENT .....	46,732	46,732
032	LCS MCM MISSION MODULES .....	124,147	124,147
033	LCS ASW MISSION MODULES .....	57,294	7,394
	Late test event for VDS and MFTA .....		[-49,900]
034	LCS SUW MISSION MODULES .....	26,006	15,006
	Surface to Surface MM Early to need .....		[-11,000]
035	LCS IN-SERVICE MODERNIZATION .....	70,526	70,526
	<b>LOGISTIC SUPPORT</b>		
036	LSD MIDLIFE & MODERNIZATION .....	4,784	4,784
	<b>SHIP SONARS</b>		
037	SPQ-9B RADAR .....	20,309	20,309
038	AN/SQQ-89 SURF ASW COMBAT SYSTEM .....	115,459	115,459
039	SSN ACOUSTIC EQUIPMENT .....	318,189	318,189
040	UNDERSEA WARFARE SUPPORT EQUIPMENT .....	10,134	10,134
	<b>ASW ELECTRONIC EQUIPMENT</b>		
041	SUBMARINE ACOUSTIC WARFARE SYSTEM .....	23,815	23,815
042	SSTD .....	11,277	11,277
043	FIXED SURVEILLANCE SYSTEM .....	237,780	207,780
	Forward financed in the FY18 Omnibus .....		[-30,000]
044	SURTASS .....	57,872	47,872
	Forward financed in the FY18 Omnibus for SURTASS-E .....		[-10,000]
	<b>ELECTRONIC WARFARE EQUIPMENT</b>		
045	AN/SLQ-32 .....	420,344	397,244
	Excess Ship Installation Unit Cost Growth .....		[-23,100]
	<b>RECONNAISSANCE EQUIPMENT</b>		
046	SHIPBOARD IW EXPLOIT .....	220,883	220,883
047	AUTOMATED IDENTIFICATION SYSTEM (AIS) .....	4,028	4,028
	<b>OTHER SHIP ELECTRONIC EQUIPMENT</b>		
048	COOPERATIVE ENGAGEMENT CAPABILITY .....	44,173	42,573
	Excess Production Engineering Support .....		[-1,600]
049	NAVAL TACTICAL COMMAND SUPPORT SYSTEM (NTCSS) .....	10,991	10,991
050	ATDLS .....	34,526	34,526
051	NAVY COMMAND AND CONTROL SYSTEM (NCCS) .....	3,769	3,769
052	MINESWEEPING SYSTEM REPLACEMENT .....	35,709	35,709
053	SHALLOW WATER MCM .....	8,616	8,616
054	NAVSTAR GPS RECEIVERS (SPACE) .....	10,703	10,703
055	AMERICAN FORCES RADIO AND TV SERVICE .....	2,626	2,626
056	STRATEGIC PLATFORM SUPPORT EQUIP .....	9,467	9,467
	<b>AVIATION ELECTRONIC EQUIPMENT</b>		
057	ASHORE ATC EQUIPMENT .....	70,849	70,849
058	AFLOAT ATC EQUIPMENT .....	47,890	47,890
059	ID SYSTEMS .....	26,163	26,163
060	JOINT PRECISION APPROACH AND LANDING SYSTEM ( .....	38,094	38,094
061	NAVAL MISSION PLANNING SYSTEMS .....	11,966	11,966
	<b>OTHER SHORE ELECTRONIC EQUIPMENT</b>		
062	TACTICAL/MOBILE C4I SYSTEMS .....	42,010	42,010
063	DCGS-N .....	12,896	12,896
064	CANES .....	423,027	423,027
065	RADLAC .....	8,175	8,175
066	CANES-INTELL .....	54,465	54,465
067	GPETE .....	5,985	5,985
068	MASF .....	5,413	5,413
069	INTEG COMBAT SYSTEM TEST FACILITY .....	6,251	6,251
070	EMI CONTROL INSTRUMENTATION .....	4,183	4,183
071	ITEMS LESS THAN \$5 MILLION .....	148,350	148,350

<b>SEC. 4101. PROCUREMENT</b> <i>(In Thousands of Dollars)</i>			
<b>Line</b>	<b>Item</b>	<b>FY 2019 Request</b>	<b>House Authorized</b>
<b>SHIPBOARD COMMUNICATIONS</b>			
072	SHIPBOARD TACTICAL COMMUNICATIONS .....	45,450	45,450
073	SHIP COMMUNICATIONS AUTOMATION .....	105,087	105,087
074	COMMUNICATIONS ITEMS UNDER \$5M .....	41,123	41,123
<b>SUBMARINE COMMUNICATIONS</b>			
075	SUBMARINE BROADCAST SUPPORT .....	30,897	30,897
076	SUBMARINE COMMUNICATION EQUIPMENT .....	78,580	78,580
<b>SATELLITE COMMUNICATIONS</b>			
077	SATELLITE COMMUNICATIONS SYSTEMS .....	41,205	41,205
078	NAVY MULTIBAND TERMINAL (NMT) .....	113,885	113,885
<b>SHORE COMMUNICATIONS</b>			
079	JOINT COMMUNICATIONS SUPPORT ELEMENT (JCSE) .....	4,292	4,292
<b>CRYPTOGRAPHIC EQUIPMENT</b>			
080	INFO SYSTEMS SECURITY PROGRAM (ISSP) .....	153,526	153,526
081	MIO INTEL EXPLOITATION TEAM .....	951	951
<b>CRYPTOLOGIC EQUIPMENT</b>			
082	CRYPTOLOGIC COMMUNICATIONS EQUIP .....	14,209	14,209
<b>OTHER ELECTRONIC SUPPORT</b>			
086	COAST GUARD EQUIPMENT .....	40,713	40,713
<b>SONOBUOYS</b>			
088	SONOBUOYS—ALL TYPES .....	177,891	216,191
	<i>Navy Unfunded Requirement .....</i>		[38,300]
<b>AIRCRAFT SUPPORT EQUIPMENT</b>			
089	WEAPONS RANGE SUPPORT EQUIPMENT .....	93,864	93,864
090	AIRCRAFT SUPPORT EQUIPMENT .....	111,724	111,724
091	ADVANCED ARRESTING GEAR (AAG) .....	11,054	11,054
092	METEOROLOGICAL EQUIPMENT .....	21,072	21,072
093	DCRS/DPL .....	656	656
094	AIRBORNE MINE COUNTERMEASURES .....	11,299	11,299
095	LAMPS EQUIPMENT .....	594	594
096	AVIATION SUPPORT EQUIPMENT .....	39,374	39,374
097	UMCS-UNMAN CARRIER AVIATION(UCA)MISSION CNTRL .....	35,405	35,405
<b>SHIP GUN SYSTEM EQUIPMENT</b>			
098	SHIP GUN SYSTEMS EQUIPMENT .....	5,337	5,337
<b>SHIP MISSILE SYSTEMS EQUIPMENT</b>			
099	SHIP MISSILE SUPPORT EQUIPMENT .....	213,090	208,090
	<i>Unjustified Stalker Growth .....</i>		[-5,000]
100	TOMAHAWK SUPPORT EQUIPMENT .....	92,890	92,890
<b>FBM SUPPORT EQUIPMENT</b>			
101	STRATEGIC MISSILE SYSTEMS EQUIP .....	271,817	271,817
<b>ASW SUPPORT EQUIPMENT</b>			
102	SSN COMBAT CONTROL SYSTEMS .....	129,501	124,001
	<i>Excessive Unit Cost Growth for Install .....</i>		[-5,500]
103	ASW SUPPORT EQUIPMENT .....	19,436	19,436
<b>OTHER ORDNANCE SUPPORT EQUIPMENT</b>			
104	EXPLOSIVE ORDNANCE DISPOSAL EQUIP .....	14,258	14,258
105	ITEMS LESS THAN \$5 MILLION .....	5,378	5,378
<b>OTHER EXPENDABLE ORDNANCE</b>			
106	SUBMARINE TRAINING DEVICE MODS .....	65,543	65,543
107	SURFACE TRAINING EQUIPMENT .....	230,425	230,425
<b>CIVIL ENGINEERING SUPPORT EQUIPMENT</b>			
108	PASSENGER CARRYING VEHICLES .....	4,867	4,867
109	GENERAL PURPOSE TRUCKS .....	2,674	2,674
110	CONSTRUCTION & MAINTENANCE EQUIP .....	20,994	20,994
111	FIRE FIGHTING EQUIPMENT .....	17,189	17,189
112	TACTICAL VEHICLES .....	19,916	19,916
113	AMPHIBIOUS EQUIPMENT .....	7,400	7,400
114	POLLUTION CONTROL EQUIPMENT .....	2,713	2,713
115	ITEMS UNDER \$5 MILLION .....	35,540	35,540
116	PHYSICAL SECURITY VEHICLES .....	1,155	1,155
<b>SUPPLY SUPPORT EQUIPMENT</b>			
117	SUPPLY EQUIPMENT .....	18,786	18,786
118	FIRST DESTINATION TRANSPORTATION .....	5,375	5,375
119	SPECIAL PURPOSE SUPPLY SYSTEMS .....	580,371	580,371
<b>TRAINING DEVICES</b>			
120	TRAINING SUPPORT EQUIPMENT .....	3,400	3,400
121	TRAINING AND EDUCATION EQUIPMENT .....	24,283	22,183
	<i>Excess Production Support .....</i>		[-2,100]
<b>COMMAND SUPPORT EQUIPMENT</b>			
122	COMMAND SUPPORT EQUIPMENT .....	66,681	66,681
123	MEDICAL SUPPORT EQUIPMENT .....	3,352	3,352
125	NAVAL MIP SUPPORT EQUIPMENT .....	1,984	1,984
126	OPERATING FORCES SUPPORT EQUIPMENT .....	15,131	15,131
127	CAISR EQUIPMENT .....	3,576	3,576
128	ENVIRONMENTAL SUPPORT EQUIPMENT .....	31,902	31,902
129	PHYSICAL SECURITY EQUIPMENT .....	175,436	175,436
130	ENTERPRISE INFORMATION TECHNOLOGY .....	25,393	25,393
<b>OTHER</b>			

<b>SEC. 4101. PROCUREMENT</b> <i>(In Thousands of Dollars)</i>			
<b>Line</b>	<b>Item</b>	<b>FY 2019 Request</b>	<b>House Authorized</b>
133	NEXT GENERATION ENTERPRISE SERVICE .....	96,269	96,269
	<b>CLASSIFIED PROGRAMS</b>		
133A	CLASSIFIED PROGRAMS .....	15,681	15,681
	<b>SPARES AND REPAIR PARTS</b>		
134	SPARES AND REPAIR PARTS .....	326,838	326,838
	<b>TOTAL OTHER PROCUREMENT, NAVY .....</b>	<b>9,414,355</b>	<b>9,037,030</b>
	<b>PROCUREMENT, MARINE CORPS</b>		
	<b>TRACKED COMBAT VEHICLES</b>		
001	AAV7A1 PIP .....	156,249	136,249
	Program reduction .....		[-20,000]
002	AMPHIBIOUS COMBAT VEHICLE 1.1 .....	167,478	167,478
003	LAV PIP .....	43,701	43,701
	<b>ARTILLERY AND OTHER WEAPONS</b>		
005	155MM LIGHTWEIGHT TOWED HOWITZER .....	47,158	47,158
006	ARTILLERY WEAPONS SYSTEM .....	134,246	134,246
007	WEAPONS AND COMBAT VEHICLES UNDER \$5 MILLION .....	40,687	40,687
	<b>OTHER SUPPORT</b>		
008	MODIFICATION KITS .....	22,904	22,904
	<b>GUIDED MISSILES</b>		
009	GROUND BASED AIR DEFENSE .....	18,334	18,334
010	ANTI-ARMOR MISSILE-JAVELIN .....	3,020	3,020
011	FAMILY ANTI-ARMOR WEAPON SYSTEMS (FOAAWS) .....	13,760	13,760
012	ANTI-ARMOR MISSILE-TOW .....	59,702	59,702
	<b>COMMAND AND CONTROL SYSTEMS</b>		
013	COMMON AVIATION COMMAND AND CONTROL SYSTEM (C .....	35,467	35,467
	<b>REPAIR AND TEST EQUIPMENT</b>		
014	REPAIR AND TEST EQUIPMENT .....	46,081	41,481
	Program Reduction .....		[-4,600]
	<b>OTHER SUPPORT (TEL)</b>		
015	MODIFICATION KITS .....	971	971
	<b>COMMAND AND CONTROL SYSTEM (NON-TEL)</b>		
016	ITEMS UNDER \$5 MILLION (COMM & ELEC) .....	69,203	62,203
	Program Reduction .....		[-7,000]
017	AIR OPERATIONS C2 SYSTEMS .....	14,269	14,269
	<b>RADAR + EQUIPMENT (NON-TEL)</b>		
018	RADAR SYSTEMS .....	6,694	6,694
019	GROUND/AIR TASK ORIENTED RADAR (G/ATOR) .....	224,969	224,969
	<b>INTELL/COMM EQUIPMENT (NON-TEL)</b>		
021	GCSS-MC .....	1,187	1,187
022	FIRE SUPPORT SYSTEM .....	60,189	60,189
023	INTELLIGENCE SUPPORT EQUIPMENT .....	73,848	67,848
	Unjustified request for TSCS Inc 1 .....		[-6,000]
025	UNMANNED AIR SYSTEMS (INTEL) .....	3,848	3,848
026	DCGS-MC .....	16,081	16,081
	<b>OTHER SUPPORT (NON-TEL)</b>		
030	NEXT GENERATION ENTERPRISE NETWORK (NGEN) .....	87,120	87,120
031	COMMON COMPUTER RESOURCES .....	68,914	68,914
032	COMMAND POST SYSTEMS .....	124,838	124,838
033	RADIO SYSTEMS .....	279,680	264,680
	Program reduction .....		[-15,000]
034	COMM SWITCHING & CONTROL SYSTEMS .....	36,649	36,649
035	COMM & ELEC INFRASTRUCTURE SUPPORT .....	83,971	83,971
	<b>CLASSIFIED PROGRAMS</b>		
035A	CLASSIFIED PROGRAMS .....	3,626	3,626
	<b>ADMINISTRATIVE VEHICLES</b>		
036	COMMERCIAL CARGO VEHICLES .....	25,441	25,441
	<b>TACTICAL VEHICLES</b>		
037	MOTOR TRANSPORT MODIFICATIONS .....	11,392	11,392
038	JOINT LIGHT TACTICAL VEHICLE .....	607,011	676,011
	Optimize production profile .....		[69,000]
039	FAMILY OF TACTICAL TRAILERS .....	2,393	2,393
040	TRAILERS .....	6,540	6,540
	<b>ENGINEER AND OTHER EQUIPMENT</b>		
041	ENVIRONMENTAL CONTROL EQUIP ASSORT .....	496	496
042	TACTICAL FUEL SYSTEMS .....	54	54
043	POWER EQUIPMENT ASSORTED .....	21,062	21,062
044	AMPHIBIOUS SUPPORT EQUIPMENT .....	5,290	5,290
045	EOD SYSTEMS .....	47,854	47,854
	<b>MATERIALS HANDLING EQUIPMENT</b>		
046	PHYSICAL SECURITY EQUIPMENT .....	28,306	28,306
	<b>GENERAL PROPERTY</b>		
047	FIELD MEDICAL EQUIPMENT .....	33,513	33,513
048	TRAINING DEVICES .....	52,040	52,040
049	FAMILY OF CONSTRUCTION EQUIPMENT .....	36,156	39,656
	GPS Grade Control Systems (GCS) and Survey Sets .....		[3,500]
050	FAMILY OF INTERNALLY TRANSPORTABLE VEH (ITV) .....	606	606
	<b>OTHER SUPPORT</b>		

<b>SEC. 4101. PROCUREMENT</b> <i>(In Thousands of Dollars)</i>			
<b>Line</b>	<b>Item</b>	<b>FY 2019 Request</b>	<b>House Authorized</b>
051	ITEMS LESS THAN \$5 MILLION .....	11,608	11,608
	<b>SPARES AND REPAIR PARTS</b>		
053	SPARES AND REPAIR PARTS .....	25,804	25,804
	<b>TOTAL PROCUREMENT, MARINE CORPS</b> .....	<b>2,860,410</b>	<b>2,880,310</b>
	<b>AIRCRAFT PROCUREMENT, AIR FORCE</b>		
	<b>TACTICAL FORCES</b>		
001	F-35 .....	4,261,021	4,177,681
	Production Efficiencies .....		[-83,340]
002	ADVANCE PROCUREMENT (CY) .....	406,000	406,000
	<b>OTHER COMBAT AIRCRAFT</b>		
003	C-135B .....	222,176	0
	Ahead of need .....		[-222,176]
	<b>TACTICAL AIRLIFT</b>		
004	C-130J .....	35,858	35,858
005	KC-46A TANKER .....	2,559,911	2,010,911
	Forward financed in the FY18 Omnibus—three aircraft .....		[-499,000]
	Interim contractor support early to need .....		[-50,000]
	<b>OTHER AIRLIFT</b>		
007	HC-130J .....	129,437	129,437
009	MC-130J .....	770,201	670,201
	Interim supply support costs unjustified growth .....		[-100,000]
010	ADVANCE PROCUREMENT (CY) .....	218,000	218,000
	<b>HELICOPTERS</b>		
012	COMBAT RESCUE HELICOPTER .....	680,201	680,201
	<b>MISSION SUPPORT AIRCRAFT</b>		
014	CIVIL AIR PATROL A/C .....	2,719	2,719
	<b>OTHER AIRCRAFT</b>		
015	TARGET DRONES .....	139,053	139,053
016	COMPASS CALL MODS .....	108,113	108,113
018	MQ-9 .....	221,707	221,707
	<b>STRATEGIC AIRCRAFT</b>		
020	B-2A .....	60,301	37,301
	MOP modifications excess to need .....		[-23,000]
021	B-1B .....	51,290	51,290
022	B-52 .....	105,519	90,819
	Technical adjustment (move to R-173) .....		[-14,700]
	<b>TACTICAL AIRCRAFT</b>		
024	A-10 .....	98,720	163,720
	Additional A-10 wing replacements .....		[65,000]
025	C-130J .....	10,831	10,831
026	F-15 .....	548,109	615,309
	Eagle Passive Active Warning and Survivability System (EPAWSS) .....		[67,200]
027	F-16 .....	324,312	324,312
028	F-16 .....	11	11
029	F-22A .....	250,710	250,710
031	F-35 MODIFICATIONS .....	247,271	247,271
032	F-15 EPAW .....	147,685	147,685
033	INCREMENT 3.2B .....	9,007	9,007
035	KC-46A TANKER .....	8,547	8,547
	<b>AIRLIFT AIRCRAFT</b>		
036	C-5 .....	77,845	77,845
038	C-17A .....	102,121	102,121
039	C-21 .....	17,516	17,516
040	C-32A .....	4,537	4,537
041	C-37A .....	419	419
	<b>TRAINER AIRCRAFT</b>		
043	GLIDER MODS .....	137	137
044	T-6 .....	22,550	22,550
045	T-1 .....	21,952	21,952
046	T-38 .....	70,623	70,623
	<b>OTHER AIRCRAFT</b>		
047	U-2 MODS .....	48,774	48,774
048	KC-10A (ATCA) .....	11,104	11,104
049	C-12 .....	4,900	4,900
050	VC-25A MOD .....	36,938	36,938
051	C-40 .....	251	251
052	C-130 .....	22,094	151,094
	Program Increase—eight blade propeller upgrade (88 kits) .....		[55,000]
	Program Increase—engine enhancement program (88 kits) .....		[74,000]
053	C-130J MODS .....	132,045	132,045
054	C-135 .....	113,076	113,076
055	OC-135B .....	5,913	5,913
056	COMPASS CALL MODS .....	49,885	49,885
057	COMBAT FLIGHT INSPECTION (CFIN) .....	499	499
058	RC-135 .....	394,532	394,532
059	E-3 .....	133,906	133,906
060	E-4 .....	67,858	67,858

<b>SEC. 4101. PROCUREMENT</b> <i>(In Thousands of Dollars)</i>			
<b>Line</b>	<b>Item</b>	<b>FY 2019 Request</b>	<b>House Authorized</b>
061	E-8 .....	9,919	9,919
062	AIRBORNE WARNING AND CNTR SYS (AWACS) 40/45 .....	57,780	57,780
063	FAMILY OF BEYOND LINE-OF-SIGHT TERMINALS .....	14,293	14,293
064	H-1 .....	2,940	2,940
065	H-60 .....	55,466	55,466
066	RQ-4 MODS .....	23,715	128,715
	EQ-4 BACN aircraft increase .....		[105,000]
067	HC/MC-130 MODIFICATIONS .....	37,754	37,754
068	OTHER AIRCRAFT .....	62,010	62,010
069	MQ-9 MODS .....	171,548	171,548
071	CV-22 MODS .....	60,416	60,416
	<b>AIRCRAFT SPARES AND REPAIR PARTS</b>		
072	INITIAL SPARES/REPAIR PARTS .....	956,408	1,016,408
	F-35A Spares .....		[60,000]
	<b>COMMON SUPPORT EQUIPMENT</b>		
073	AIRCRAFT REPLACEMENT SUPPORT EQUIP .....	81,241	81,241
	<b>POST PRODUCTION SUPPORT</b>		
076	B-2A .....	1,763	1,763
077	B-2B .....	35,861	35,861
078	B-52 .....	12,819	12,819
079	C-17A .....	10,114	10,114
081	F-15 .....	2,545	2,545
083	F-16 .....	11,718	7,718
	F-16 Line Shutdown .....		[-4,000]
084	F-22A .....	14,489	14,489
085	OTHER AIRCRAFT .....	9,928	9,928
086	RQ-4 POST PRODUCTION CHARGES .....	40,641	3,341
	RQ-4 Post Production Support .....		[-37,300]
	<b>INDUSTRIAL PREPAREDNESS</b>		
088	INDUSTRIAL RESPONSIVENESS .....	17,378	17,378
	<b>WAR CONSUMABLES</b>		
090	WAR CONSUMABLES .....	29,342	29,342
	<b>OTHER PRODUCTION CHARGES</b>		
091	OTHER PRODUCTION CHARGES .....	1,502,386	1,393,386
	Classified program adjustment .....		[-109,000]
	<b>CLASSIFIED PROGRAMS</b>		
095	CLASSIFIED PROGRAMS .....	28,278	28,278
	<b>TOTAL AIRCRAFT PROCUREMENT, AIR FORCE</b> .....	<b>16,206,937</b>	<b>15,490,621</b>
	<b>MISSILE PROCUREMENT, AIR FORCE</b>		
	<b>MISSILE REPLACEMENT EQUIPMENT—BALLISTIC</b>		
001	MISSILE REPLACEMENT EQ-BALLISTIC .....	36,786	36,786
	<b>TACTICAL</b>		
002	JOINT AIR-SURFACE STANDOFF MISSILE .....	430,708	430,708
003	LRASMO .....	44,185	44,185
004	SIDEWINDER (AIM-9X) .....	121,253	121,253
005	AMRAAM .....	337,886	337,886
006	PREDATOR HELLFIRE MISSILE .....	113,765	113,765
007	SMALL DIAMETER BOMB .....	105,034	105,034
008	SMALL DIAMETER BOMB II .....	100,861	100,861
	<b>INDUSTRIAL FACILITIES</b>		
009	INDUSTRIAL PREPAREDNS/POL PREVENTION .....	787	787
	<b>CLASS IV</b>		
010	ICBM FUZE MOD .....	15,767	15,767
011	ADVANCE PROCUREMENT (CY) .....	4,100	4,100
012	MM III MODIFICATIONS .....	129,199	129,199
013	AGM-65D MAVERICK .....	288	288
014	AIR LAUNCH CRUISE MISSILE (ALCM) .....	47,632	47,632
	<b>MISSILE SPARES AND REPAIR PARTS</b>		
016	REPLEN SPARES/REPAIR PARTS .....	97,481	97,481
	<b>SPECIAL PROGRAMS</b>		
018	SPECIAL UPDATE PROGRAMS .....	188,539	188,539
	<b>CLASSIFIED PROGRAMS</b>		
019	CLASSIFIED PROGRAMS .....	895,183	895,183
	<b>TOTAL MISSILE PROCUREMENT, AIR FORCE</b> .....	<b>2,669,454</b>	<b>2,669,454</b>
	<b>SPACE PROCUREMENT, AIR FORCE</b>		
	<b>SPACE PROGRAMS</b>		
001	ADVANCED EHF .....	29,829	29,829
002	AF SATELLITE COMM SYSTEM .....	35,400	35,400
003	COUNTERSPACE SYSTEMS .....	1,121	1,121
004	FAMILY OF BEYOND LINE-OF-SIGHT TERMINALS .....	27,867	27,867
005	WIDEBAND GAPPFILLER SATELLITES(SPACE) .....	61,606	61,606
006	GENERAL INFORMATION TECH—SPACE .....	3,425	3,425
007	GPS III SPACE SEGMENT .....	69,386	74,386
	GPS backup technology demonstration .....		[5,000]
008	GLOBAL POSITIONING (SPACE) .....	2,181	2,181
009	INTEG BROADCAST SERV .....	16,445	16,445

<b>SEC. 4101. PROCUREMENT</b> <i>(In Thousands of Dollars)</i>			
<b>Line</b>	<b>Item</b>	<b>FY 2019 Request</b>	<b>House Authorized</b>
010	SPACEBORNE EQUIP (COMSEC) .....	31,895	31,895
012	MILSATCOM .....	11,265	11,265
013	EVOLVED EXPENDABLE LAUNCH CAPABILITY .....	709,981	709,981
014	EVOLVED EXPENDABLE LAUNCH VEH(SPACE) .....	994,555	994,555
015	SBIR HIGH (SPACE) .....	138,397	138,397
017	NUDET DETECTION SYSTEM .....	7,705	7,705
018	ROCKET SYSTEMS LAUNCH PROGRAM .....	47,609	47,609
019	SPACE FENCE .....	51,361	51,361
020	SPACE MODS .....	148,065	148,065
021	SPACELIFT RANGE SYSTEM SPACE .....	117,637	117,637
	<b>SSPARES</b>		
022	SPARES AND REPAIR PARTS .....	21,812	21,812
	<b>TOTAL SPACE PROCUREMENT, AIR FORCE</b> .....	<b>2,527,542</b>	<b>2,532,542</b>
	<b>PROCUREMENT OF AMMUNITION, AIR FORCE</b>		
	<b>ROCKETS</b>		
001	ROCKETS .....	345,911	345,911
	<b>CARTRIDGES</b>		
002	CARTRIDGES .....	163,840	163,840
	<b>BOMBS</b>		
003	PRACTICE BOMBS .....	20,876	20,876
004	GENERAL PURPOSE BOMBS .....	259,308	259,308
005	MASSIVE ORDNANCE PENETRATOR (MOP) .....	38,111	38,111
006	JOINT DIRECT ATTACK MUNITION .....	234,198	234,198
007	B61 .....	109,292	109,292
008	ADVANCE PROCUREMENT (CY) .....	52,731	52,731
	<b>OTHER ITEMS</b>		
009	CAD/PAD .....	51,455	51,455
010	EXPLOSIVE ORDNANCE DISPOSAL (EOD) .....	6,038	6,038
011	SPARES AND REPAIR PARTS .....	524	524
012	MODIFICATIONS .....	1,270	1,270
013	ITEMS LESS THAN \$5,000,000 .....	4,604	4,604
	<b>FLARES</b>		
015	FLARES .....	125,286	125,286
	<b>FUZES</b>		
016	FUZES .....	109,358	109,358
	<b>SMALL ARMS</b>		
017	SMALL ARMS .....	64,502	64,502
	<b>TOTAL PROCUREMENT OF AMMUNITION, AIR FORCE</b> .....	<b>1,587,304</b>	<b>1,587,304</b>
	<b>OTHER PROCUREMENT, AIR FORCE</b>		
	<b>PASSENGER CARRYING VEHICLES</b>		
001	PASSENGER CARRYING VEHICLES .....	6,949	3,449
	Forward financed in the FY18 Omnibus .....		[-3,500]
	<b>CARGO AND UTILITY VEHICLES</b>		
002	MEDIUM TACTICAL VEHICLE .....	36,002	18,002
	Forward financed in the FY18 Omnibus .....		[-18,000]
003	CAP VEHICLES .....	1,022	1,022
004	CARGO AND UTILITY VEHICLES .....	42,696	21,696
	Forward financed in the FY18 Omnibus .....		[-21,000]
	<b>SPECIAL PURPOSE VEHICLES</b>		
005	JOINT LIGHT TACTICAL VEHICLE .....	30,145	30,145
006	SECURITY AND TACTICAL VEHICLES .....	1,230	1,230
007	SPECIAL PURPOSE VEHICLES .....	43,003	22,003
	Forward financed in the FY18 Omnibus .....		[-21,000]
	<b>FIRE FIGHTING EQUIPMENT</b>		
008	FIRE FIGHTING/CRASH RESCUE VEHICLES .....	23,328	23,328
	<b>MATERIALS HANDLING EQUIPMENT</b>		
009	MATERIALS HANDLING VEHICLES .....	11,537	11,537
	<b>BASE MAINTENANCE SUPPORT</b>		
010	RUNWAY SNOW REMOV AND CLEANING EQU .....	37,600	37,600
011	BASE MAINTENANCE SUPPORT VEHICLES .....	104,923	52,923
	Forward financed in the FY18 Omnibus .....		[-52,000]
	<b>COMM SECURITY EQUIPMENT(COMSEC)</b>		
012	COMSEC EQUIPMENT .....	114,372	114,372
	<b>INTELLIGENCE PROGRAMS</b>		
013	INTERNATIONAL INTEL TECH & ARCHITECTURES .....	8,290	8,290
014	INTELLIGENCE TRAINING EQUIPMENT .....	2,099	2,099
015	INTELLIGENCE COMM EQUIPMENT .....	37,415	37,415
	<b>ELECTRONICS PROGRAMS</b>		
016	AIR TRAFFIC CONTROL & LANDING SYS .....	57,937	14,387
	D-RAPCON Cost Growth .....		[-43,550]
018	BATTLE CONTROL SYSTEM—FIXED .....	3,012	3,012
019	THEATER AIR CONTROL SYS IMPROVEMEN .....	19,989	19,989
020	WEATHER OBSERVATION FORECAST .....	45,020	45,020
021	STRATEGIC COMMAND AND CONTROL .....	32,836	32,836
022	CHEYENNE MOUNTAIN COMPLEX .....	12,454	12,454
023	MISSION PLANNING SYSTEMS .....	14,263	14,263



<b>SEC. 4101. PROCUREMENT</b> <i>(In Thousands of Dollars)</i>			
<b>Line</b>	<b>Item</b>	<b>FY 2019 Request</b>	<b>House Authorized</b>
025	INTEGRATED STRAT PLAN & ANALY NETWORK (ISPAN) .....	7,769	7,769
	<b>SPCL COMM-ELECTRONICS PROJECTS</b>		
026	GENERAL INFORMATION TECHNOLOGY .....	40,450	40,450
027	AF GLOBAL COMMAND & CONTROL SYS .....	6,619	6,619
028	MOBILITY COMMAND AND CONTROL .....	10,192	10,192
029	AIR FORCE PHYSICAL SECURITY SYSTEM .....	159,313	143,413
	<i>Underexecution</i> .....		[-15,900]
030	COMBAT TRAINING RANGES .....	132,675	132,675
031	MINIMUM ESSENTIAL EMERGENCY COMM N .....	140,875	140,875
032	WIDE AREA SURVEILLANCE (WAS) .....	92,104	92,104
033	C3 COUNTERMEASURES .....	45,152	45,152
034	GCSS-AF FOS .....	483	483
035	DEFENSE ENTERPRISE ACCOUNTING & MGT SYS .....	802	802
036	MAINTENANCE REPAIR & OVERHAUL INITIATIVE .....	12,207	12,207
037	THEATER BATTLE MGT C2 SYSTEM .....	7,644	7,644
038	AIR & SPACE OPERATIONS CENTER (AOC) .....	40,066	40,066
	<b>AIR FORCE COMMUNICATIONS</b>		
041	BASE INFORMATION TRANSP T INFRAST (BITI) WIRED .....	22,357	22,357
042	AFNET .....	102,836	102,836
043	JOINT COMMUNICATIONS SUPPORT ELEMENT (JCSE) .....	3,145	3,145
044	USCENTCOM .....	13,194	13,194
	<b>ORGANIZATION AND BASE</b>		
045	TACTICAL C-E EQUIPMENT .....	161,231	161,231
047	RADIO EQUIPMENT .....	12,142	12,142
048	CCTV/AUDIOVISUAL EQUIPMENT .....	6,505	6,505
049	BASE COMM INFRASTRUCTURE .....	169,404	169,404
	<b>MODIFICATIONS</b>		
050	COMM ELECT MODS .....	10,654	10,654
	<b>PERSONAL SAFETY &amp; RESCUE EQUIP</b>		
051	PERSONAL SAFETY AND RESCUE EQUIPMENT .....	51,906	51,906
	<b>DEPOT PLANT+MTRLS HANDLING EQ</b>		
052	MECHANIZED MATERIAL HANDLING EQUIP .....	88,298	80,798
	<i>Program reduction</i> .....		[-7,500]
	<b>BASE SUPPORT EQUIPMENT</b>		
053	BASE PROCURED EQUIPMENT .....	17,031	22,031
	<i>Civil Engineers Construction, Surveying, and Mapping Equipment</i> .....		[5,000]
054	ENGINEERING AND EOD EQUIPMENT .....	82,635	82,635
055	MOBILITY EQUIPMENT .....	9,549	6,549
	<i>Program reduction</i> .....		[-3,000]
056	BASE MAINTENANCE AND SUPPORT EQUIPMENT .....	24,005	17,005
	<i>Program reduction</i> .....		[-7,000]
	<b>SPECIAL SUPPORT PROJECTS</b>		
058	DARP RC135 .....	26,262	26,262
059	DCGS-AF .....	448,290	413,290
	<i>Forward financed in the FY18 Omnibus</i> .....		[-35,000]
061	SPECIAL UPDATE PROGRAM .....	913,813	913,813
	<b>CLASSIFIED PROGRAMS</b>		
062	CLASSIFIED PROGRAMS .....	17,258,069	17,258,069
	<b>SPARES AND REPAIR PARTS</b>		
063	SPARES AND REPAIR PARTS .....	86,365	86,365
	<b>TOTAL OTHER PROCUREMENT, AIR FORCE</b>	<b>20,890,164</b>	<b>20,667,714</b>
	<b>PROCUREMENT, DEFENSE-WIDE</b>		
	<b>MAJOR EQUIPMENT, OSD</b>		
043	MAJOR EQUIPMENT, OSD .....	35,295	35,295
	<b>MAJOR EQUIPMENT, NSA</b>		
042	INFORMATION SYSTEMS SECURITY PROGRAM (ISSP) .....	5,403	5,403
	<b>MAJOR EQUIPMENT, WHS</b>		
046	MAJOR EQUIPMENT, WHS .....	497	497
	<b>MAJOR EQUIPMENT, DISA</b>		
007	INFORMATION SYSTEMS SECURITY .....	21,590	21,590
008	TELEPORT PROGRAM .....	33,905	33,905
009	ITEMS LESS THAN \$5 MILLION .....	27,886	27,886
010	NET CENTRIC ENTERPRISE SERVICES (NCES) .....	1,017	1,017
011	DEFENSE INFORMATION SYSTEM NETWORK .....	150,674	150,674
013	WHITE HOUSE COMMUNICATION AGENCY .....	94,610	94,610
014	SENIOR LEADERSHIP ENTERPRISE .....	197,246	197,246
015	JOINT REGIONAL SECURITY STACKS (JRSS) .....	140,338	140,338
016	JOINT SERVICE PROVIDER .....	107,182	107,182
	<b>MAJOR EQUIPMENT, DLA</b>		
018	MAJOR EQUIPMENT .....	5,225	5,225
	<b>MAJOR EQUIPMENT, DSS</b>		
021	MAJOR EQUIPMENT .....	1,196	1,196
	<b>MAJOR EQUIPMENT, DCAA</b>		
001	ITEMS LESS THAN \$5 MILLION .....	2,542	2,542
	<b>MAJOR EQUIPMENT, TJS</b>		
044	MAJOR EQUIPMENT, TJS .....	4,360	4,360
045	MAJOR EQUIPMENT, TJS—CE2T2 .....	904	904

<b>SEC. 4101. PROCUREMENT</b>			
<b>(In Thousands of Dollars)</b>			
<b>Line</b>	<b>Item</b>	<b>FY 2019 Request</b>	<b>House Authorized</b>
<b>MAJOR EQUIPMENT, MISSILE DEFENSE AGENCY</b>			
026	THAAD .....	874,068	874,068
027	GROUND BASED MIDCOURSE .....	409,000	409,000
028	ADVANCE PROCUREMENT (CY) .....	115,000	115,000
029	AEGIS BMD .....	593,488	593,488
030	ADVANCE PROCUREMENT (CY) .....	115,206	115,206
031	BMDS AN/TPY-2 RADARS .....	13,185	13,185
032	ISRAELI PROGRAMS .....	80,000	80,000
033	SHORT RANGE BALLISTIC MISSILE DEFENSE (SRBMD) .....	50,000	50,000
034	AEGIS ASHORE PHASE III .....	15,000	15,000
035	IRON DOME .....	70,000	70,000
036	AEGIS BMD HARDWARE AND SOFTWARE .....	97,057	97,057
<b>MAJOR EQUIPMENT, DHRA</b>			
003	PERSONNEL ADMINISTRATION .....	10,630	10,630
<b>MAJOR EQUIPMENT, DEFENSE THREAT REDUCTION AGENCY</b>			
023	VEHICLES .....	207	207
024	OTHER MAJOR EQUIPMENT .....	5,592	5,592
<b>MAJOR EQUIPMENT, DODEA</b>			
020	AUTOMATION/EDUCATIONAL SUPPORT & LOGISTICS .....	1,723	1,723
<b>MAJOR EQUIPMENT, DCMA</b>			
002	MAJOR EQUIPMENT .....	3,873	3,873
<b>MAJOR EQUIPMENT, DMACT</b>			
019	MAJOR EQUIPMENT .....	13,106	13,106
<b>CLASSIFIED PROGRAMS</b>			
046A	CLASSIFIED PROGRAMS .....	589,691	589,691
<b>AVIATION PROGRAMS</b>			
050	ROTARY WING UPGRADES AND SUSTAINMENT .....	148,351	148,351
051	UNMANNED ISR .....	57,708	57,708
052	NON-STANDARD AVIATION .....	18,731	18,731
053	U-28 .....	32,301	32,301
054	MH-47 CHINOOK .....	131,033	131,033
055	CV-22 MODIFICATION .....	32,529	32,529
056	MQ-9 UNMANNED AERIAL VEHICLE .....	24,621	24,621
057	PRECISION STRIKE PACKAGE .....	226,965	226,965
058	AC/MC-130J .....	165,813	165,813
059	C-130 MODIFICATIONS .....	80,274	80,274
<b>SHIPBUILDING</b>			
060	UNDERWATER SYSTEMS .....	136,723	136,723
<b>AMMUNITION PROGRAMS</b>			
061	ORDNANCE ITEMS <\$5M .....	357,742	357,742
<b>OTHER PROCUREMENT PROGRAMS</b>			
062	INTELLIGENCE SYSTEMS .....	85,699	85,699
063	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS .....	17,863	17,863
064	OTHER ITEMS <\$5M .....	112,117	112,117
065	COMBATANT CRAFT SYSTEMS .....	7,313	7,313
066	SPECIAL PROGRAMS .....	14,026	14,026
067	TACTICAL VEHICLES .....	88,608	88,608
068	WARRIOR SYSTEMS <\$5M .....	438,590	420,590
	SAT Deployable Node .....		[-18,000]
069	COMBAT MISSION REQUIREMENTS .....	19,408	19,408
070	GLOBAL VIDEO SURVEILLANCE ACTIVITIES .....	6,281	6,281
071	OPERATIONAL ENHANCEMENTS INTELLIGENCE .....	18,509	18,509
073	OPERATIONAL ENHANCEMENTS .....	367,433	367,433
<b>CBDP</b>			
074	CHEMICAL BIOLOGICAL SITUATIONAL AWARENESS .....	166,418	166,418
075	CB PROTECTION & HAZARD MITIGATION .....	144,519	144,519
	<b>TOTAL PROCUREMENT, DEFENSE-WIDE</b> .....	<b>6,786,271</b>	<b>6,768,271</b>
<b>JOINT URGENT OPERATIONAL NEEDS FUND</b>			
<b>JOINT URGENT OPERATIONAL NEEDS FUND</b>			
001	JOINT URGENT OPERATIONAL NEEDS FUND .....	100,025	0
	Program decrease .....		[-100,025]
	<b>TOTAL JOINT URGENT OPERATIONAL NEEDS FUND</b> .....	<b>100,025</b>	<b>0</b>
	<b>TOTAL PROCUREMENT</b> .....	<b>130,526,043</b>	<b>133,567,392</b>