

1 **TITLE XLI—PROCUREMENT**

2 **SEC. 4101. PROCUREMENT.**

SEC. 4101. PROCUREMENT (In Thousands of Dollars)			
Line	Item	FY 2023 Request	Senate Authorized
AIRCRAFT PROCUREMENT, ARMY			
FIXED WING			
5	SMALL UNMANNED AIRCRAFT SYSTEMS	10,598	10,598
ROTARY			
7	AH-64 APACHE BLOCK IIIA REMAN	524,661	524,661
8	AH-64 APACHE BLOCK IIIA REMAN	169,218	169,218
10	UH-60 BLACKHAWK M MODEL (MYP)	650,406	650,406
11	UH-60 BLACKHAWK M MODEL (MYP)	68,147	68,147
12	UH-60 BLACK HAWK L AND V MODELS	178,658	178,658
13	CH-47 HELICOPTER	169,149	169,149
14	CH-47 HELICOPTER	18,749	18,749
MODIFICATION OF AIRCRAFT			
16	MQ-1 PAYLOAD	57,700	57,700
18	GRAY EAGLE MODS2	13,038	13,038
19	MULTI SENSOR ABN RECON	21,380	26,580
	SOUTHCOM hyperspectral imagery sensors		[5,200]
20	AH-64 MODS	85,840	85,840
21	CH-47 CARGO HELICOPTER MODS (MYP)	11,215	11,215
24	EMARSS SEMA MODS	1,591	1,591
26	UTILITY HELICOPTER MODS	21,346	21,346
27	NETWORK AND MISSION PLAN	44,526	44,526
28	COMMS, NAV SURVEILLANCE	72,387	72,387
30	AVIATION ASSURED PNT	71,130	71,130
31	GATM ROLLUP	14,683	14,683
GROUND SUPPORT AVIONICS			
34	AIRCRAFT SURVIVABILITY EQUIPMENT	167,927	167,927
35	SURVIVABILITY CM	6,622	6,622
36	CMWS	107,112	107,112
37	COMMON INFRARED COUNTERMEASURES (CIRCM)	288,209	288,209
OTHER SUPPORT			
39	COMMON GROUND EQUIPMENT	20,823	20,823
40	AIRCREW INTEGRATED SYSTEMS	25,773	25,773
41	AIR TRAFFIC CONTROL	27,492	27,492
42	LAUNCHER, 2.75 ROCKET	1,275	1,275
	UNDISTRIBUTED	0	90,141
	Inflation effects		[90,141]
	TOTAL AIRCRAFT PROCUREMENT, ARMY	2,849,655	2,944,996
MISSILE PROCUREMENT, ARMY			
SURFACE-TO-AIR MISSILE SYSTEM			
1	LOWER TIER AIR AND MISSILE DEFENSE (AMD) SEN	4,260	4,260
2	LOWER TIER AIR AND MISSILE DEFENSE (AMD) SEN	9,200	9,200
3	M-SHORAD—PROCUREMENT	135,747	135,747
4	MSE MISSILE	1,037,093	1,037,093
5	PRECISION STRIKE MISSILE (PRSM)	213,172	213,172
6	INDIRECT FIRE PROTECTION CAPABILITY INC 2-I	18,924	18,924
AIR-TO-SURFACE MISSILE SYSTEM			
7	HELLFIRE SYS SUMMARY	111,294	411,294
	Production increase		[300,000]
8	JOINT AIR-TO-GROUND MSLS (JAGM)	216,030	312,030
	Capacity expansion		[36,000]
	Production increase		[60,000]
10	LONG-RANGE HYPERSONIC WEAPON	249,285	249,285
ANTI-TANK/ASSAULT MISSILE SYS			
11	JAVELIN (AAWS-M) SYSTEM SUMMARY	162,968	362,968
	Production increase		[200,000]
12	TOW 2 SYSTEM SUMMARY	105,423	105,423
13	GUIDED MLRS ROCKET (GMLRS)	785,028	1,035,528
	Production increase		[250,500]
14	MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR)	4,354	4,354
15	HIGH MOBILITY ARTILLERY ROCKET SYSTEM (HIMARS)	155,705	265,705
	Capacity expansion—launchers		[10,000]
	Production increase—launchers		[100,000]
16	LETHAL MINIATURE AERIAL MISSILE SYSTEM (LMAMS)	37,937	37,937
MODIFICATIONS			
17	PATRIOT MODS	253,689	253,689
18	ATACMS MODS	0	100,000
	Production increase		[100,000]
20	ITAS/TOW MODS	5,154	5,154
21	MLRS MODS	218,359	218,359

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22	HIMARS MODIFICATIONS	20,468	20,468
25	STINGER	0	200,000
	Blk 1 refurb missiles		[200,000]
	SPARES AND REPAIR PARTS		
23	SPARES AND REPAIR PARTS	6,508	106,508
	Long-lead energetics for munitions production		[100,000]
	SUPPORT EQUIPMENT & FACILITIES		
24	AIR DEFENSE TARGETS	11,317	11,317
	UNDISTRIBUTED	0	117,940
	Inflation effects		[117,940]
	TOTAL MISSILE PROCUREMENT, ARMY	3,761,915	5,236,355
	PROCUREMENT OF W&TCV, ARMY		
	TRACKED COMBAT VEHICLES		
1	ARMORED MULTI PURPOSE VEHICLE (AMPV)	380,677	380,677
2	ASSAULT BREACHER VEHICLE (ABV)	3,852	3,852
3	MOBILE PROTECTED FIREPOWER	356,708	356,708
	MODIFICATION OF TRACKED COMBAT VEHICLES		
4	STRYKER UPGRADE	671,271	671,271
5	BRADLEY PROGRAM (MOD)	279,531	279,531
6	M109 FOV MODIFICATIONS	3,028	3,028
7	PALADIN INTEGRATED MANAGEMENT (PIM)	493,003	688,003
	Program increase		[195,000]
8	IMPROVED RECOVERY VEHICLE (M88A2 HERCULES)	138,759	138,759
12	JOINT ASSAULT BRIDGE	36,990	36,990
14	ABRAMS UPGRADE PROGRAM	656,340	948,940
	Army UFR—Additional Abrams		[292,600]
	WEAPONS & OTHER COMBAT VEHICLES		
17	MULTI-ROLE ANTI-ARMOR ANTI-PERSONNEL WEAPON S	26,627	26,627
18	MORTAR SYSTEMS	8,516	8,516
19	LOCATION & AZIMUTH DETERMINATION SYSTEM (LADS)	48,301	48,301
20	XM320 GRENADE LAUNCHER MODULE (GLM)	11,703	11,703
21	PRECISION SNIPER RIFLE	6,436	6,436
24	NEXT GENERATION SQUAD WEAPON	221,293	221,293
	MOD OF WEAPONS AND OTHER COMBAT VEH		
28	M777 MODS	3,374	3,374
33	M119 MODIFICATIONS	2,263	2,263
	SUPPORT EQUIPMENT & FACILITIES		
36	ITEMS LESS THAN \$5.0M (WOCV-WTCV)	2,138	2,138
37	PRODUCTION BASE SUPPORT (WOCV-WTCV)	225,220	225,220
	UNDISTRIBUTED	0	100,659
	Inflation effects		[100,659]
	TOTAL PROCUREMENT OF W&TCV, ARMY	3,576,030	4,164,289
	PROCUREMENT OF AMMUNITION, ARMY		
	SMALL/MEDIUM CAL AMMUNITION		
1	CTG, 5.56MM, ALL TYPES	59,447	59,447
2	CTG, 7.62MM, ALL TYPES	90,019	90,019
3	NEXT GENERATION SQUAD WEAPON AMMUNITION	128,662	128,662
4	CTG, HANDGUN, ALL TYPES	317	317
5	CTG, .50 CAL, ALL TYPES	35,849	35,849
6	CTG, 20MM, ALL TYPES	11,761	11,761
7	CTG, 25MM, ALL TYPES	10,270	10,270
8	CTG, 30MM, ALL TYPES	143,045	143,045
9	CTG, 40MM, ALL TYPES	85,213	85,213
	MORTAR AMMUNITION		
10	60MM MORTAR, ALL TYPES	33,338	33,338
11	81MM MORTAR, ALL TYPES	56,577	56,577
12	120MM MORTAR, ALL TYPES	127,168	127,168
	TANK AMMUNITION		
13	CARTRIDGES, TANK, 105MM AND 120MM, ALL TYPES	296,943	296,943
	ARTILLERY AMMUNITION		
14	ARTILLERY CARTRIDGES, 75MM & 105MM, ALL TYPES	7,647	7,647
15	ARTILLERY PROJECTILE, 155MM, ALL TYPES	182,455	182,455
17	PRECISION ARTILLERY MUNITIONS	166,334	166,334
18	ARTILLERY PROPELLANTS, FUZES AND PRIMERS, ALL	143,763	143,763
	MINES		
19	MINES & CLEARING CHARGES, ALL TYPES	80,920	80,920
20	CLOSE TERRAIN SHAPING OBSTACLE	53,579	53,579
	ROCKETS		
21	SHOULDER LAUNCHED MUNITIONS, ALL TYPES	18,159	18,159
22	ROCKET, HYDRA 70, ALL TYPES	171,697	171,697
	OTHER AMMUNITION		
23	CAD/PAD, ALL TYPES	7,643	7,643

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24	DEMOLITION MUNITIONS, ALL TYPES	29,796	29,796
25	GRENADERS, ALL TYPES	36,251	36,251
26	SIGNALS, ALL TYPES	13,852	13,852
27	SIMULATORS, ALL TYPES	9,350	9,350
	MISCELLANEOUS		
29	AMMO COMPONENTS, ALL TYPES	3,823	3,823
30	ITEMS LESS THAN \$5 MILLION (AMMO)	19,921	19,921
31	AMMUNITION PECULIAR EQUIPMENT	13,001	13,001
32	FIRST DESTINATION TRANSPORTATION (AMMO)	17,528	17,528
33	CLOSEOUT LIABILITIES	101	101
	PRODUCTION BASE SUPPORT		
34	INDUSTRIAL FACILITIES	499,613	499,613
35	CONVENTIONAL MUNITIONS DEMILITARIZATION	80,970	80,970
36	ARMS INITIATIVE	4,039	4,039
	UNDISTRIBUTED	0	78,556
	Inflation effects		[78,556]
	TOTAL PROCUREMENT OF AMMUNITION, ARMY	2,639,051	2,717,607
	OTHER PROCUREMENT, ARMY		
	TACTICAL VEHICLES		
2	SEMITRAILERS, FLATBED:	23,021	23,021
3	SEMITRAILERS, TANKERS	21,869	21,869
4	HI MOB MULTI-PURP WHLD VEH (HMMWV)	6,121	6,121
5	GROUND MOBILITY VEHICLES (GMV)	34,316	34,316
7	JOINT LIGHT TACTICAL VEHICLE FAMILY OF VEHICL	703,110	703,110
9	FAMILY OF MEDIUM TACTICAL VEH (FMTV)	74,086	74,086
10	FAMILY OF COLD WEATHER ALL-TERRAIN VEHICLE (C	23,772	23,772
11	FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIP	39,950	39,950
12	FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)	96,112	96,112
13	PLS ESP	54,674	54,674
16	MODIFICATION OF IN SVC EQUIP	31,819	82,277
	Army UFR—Anti-Lock Brake System/Electronic Stability Control retrofit kits		[50,458]
	NON-TACTICAL VEHICLES		
17	PASSENGER CARRYING VEHICLES	1,286	1,286
18	NONTACTICAL VEHICLES, OTHER	15,059	15,059
	COMM—JOINT COMMUNICATIONS		
19	SIGNAL MODERNIZATION PROGRAM	179,853	179,853
20	TACTICAL NETWORK TECHNOLOGY MOD IN SVC	382,007	382,007
22	DISASTER INCIDENT RESPONSE COMMS TERMINAL (DI	4,066	4,066
23	JCSE EQUIPMENT (USRDECOM)	5,505	5,505
	COMM—SATELLITE COMMUNICATIONS		
26	DEFENSE ENTERPRISE WIDEBAND SATCOM SYSTEMS	107,228	107,228
27	TRANSPORTABLE TACTICAL COMMAND COMMUNICATIONS	119,259	119,259
28	SHF TERM	23,173	23,173
29	ASSURED POSITIONING, NAVIGATION AND TIMING	184,911	184,911
30	EHF SATELLITE COMMUNICATION	5,853	5,853
31	SMART-T (SPACE)	4,916	4,916
32	GLOBAL BRDCST SVC—GBS	3,179	3,179
	COMM—C3 SYSTEM		
34	COE TACTICAL SERVER INFRASTRUCTURE (TSI)	94,287	94,287
	COMM—COMBAT COMMUNICATIONS		
35	HANDHELD MANPACK SMALL FORM FIT (HMS)	728,366	728,366
37	ARMY LINK 16 SYSTEMS	47,581	47,581
39	UNIFIED COMMAND SUITE	20,178	20,178
40	COTS COMMUNICATIONS EQUIPMENT	320,595	320,595
41	FAMILY OF MED COMM FOR COMBAT CASUALTY CARE	7,621	7,621
42	ARMY COMMUNICATIONS & ELECTRONICS	59,705	59,705
	COMM—INTELLIGENCE COMM		
43	CI AUTOMATION ARCHITECTURE-INTEL	13,891	13,891
45	MULTI-DOMAIN INTELLIGENCE	20,637	20,637
	INFORMATION SECURITY		
46	INFORMATION SYSTEM SECURITY PROGRAM-ISSP	1,019	1,019
47	COMMUNICATIONS SECURITY (COMSEC)	125,692	125,692
49	INSIDER THREAT PROGRAM—UNIT ACTIVITY MONITO	1,796	1,796
51	BIOMETRIC ENABLING CAPABILITY (BEC)	816	816
52	ARCYBER DEFENSIVE CYBER OPERATIONS	18,239	18,239
	COMM—LONG HAUL COMMUNICATIONS		
54	BASE SUPPORT COMMUNICATIONS	10,262	11,512
	AFRICOM UFR—force protection		[1,250]
	COMM—BASE COMMUNICATIONS		
55	INFORMATION SYSTEMS	116,522	116,522
56	EMERGENCY MANAGEMENT MODERNIZATION PROGRAM	5,036	5,036
59	INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM	214,806	214,806
	ELECT EQUIP—TACT INT REL ACT (TIARA)		
62	TITAN	84,821	0
	Realignment of funds		[-84,821]

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63	JTT/CIBS-M	2,352	2,352
64	TERRESTRIAL LAYER SYSTEMS (TLS)	88,915	50,915
	Realignment of funds		[-38,000]
66	DCGS-A-INTEL	76,771	96,451
	TITAN Realignment of funds		[19,680]
67	JOINT TACTICAL GROUND STATION (JTAGS)-INTEL	349	349
68	TROJAN	20,562	20,562
69	MOD OF IN-SVC EQUIP (INTEL SPT)	30,424	39,724
	INDOPACOM UFR—SIGINT upgrades		[9,300]
70	BIOMETRIC TACTICAL COLLECTION DEVICES	2,269	2,269
	ELECT EQUIP—ELECTRONIC WARFARE (EW)		
73	AIR VIGILANCE (AV)	5,688	5,688
74	MULTI-FUNCTION ELECTRONIC WARFARE (MFEW) SYST	3,060	3,060
76	COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES	19,519	19,519
77	CI MODERNIZATION	437	437
	ELECT EQUIP—TACTICAL SURV. (TAC SURV)		
78	SENTINEL MODS	166,736	166,736
79	NIGHT VISION DEVICES	424,253	499,253
	Army UFR—Enhanced Night Vision Goggle-Binocular		[75,000]
80	SMALL TACTICAL OPTICAL RIFLE MOUNTED MLRF	11,357	11,357
82	FAMILY OF WEAPON SIGHTS (FWS)	202,258	202,258
83	ENHANCED PORTABLE INDUCTIVE ARTILLERY FUZE SE	5,116	5,116
84	FORWARD LOOKING INFRARED (IFLIR)	37,914	37,914
85	COUNTER SMALL UNMANNED AERIAL SYSTEM (C-SUAS)	326,364	631,964
	AFRICOM UFR—C-UAS		[61,600]
	Army UFR—Coyote C-SUAS		[244,000]
86	JOINT BATTLE COMMAND—PLATFORM (JBC-P)	186,515	186,515
87	JOINT EFFECTS TARGETING SYSTEM (JETS)	10,304	10,304
88	COMPUTER BALLISTICS: LHMCB XM32	3,038	3,038
89	MORTAR FIRE CONTROL SYSTEM	4,879	4,879
90	MORTAR FIRE CONTROL SYSTEMS MODIFICATIONS	4,370	4,370
91	COUNTERFIRE RADARS	162,208	283,808
	Army UFR—AN/TPQ-53 Radar for ARNG		[121,600]
	ELECT EQUIP—TACTICAL C2 SYSTEMS		
92	ARMY COMMAND POST INTEGRATED INFRASTRUCTURE (.....	60,455	60,455
93	FIRE SUPPORT C2 FAMILY	9,676	9,676
94	AIR & MSL DEFENSE PLANNING & CONTROL SYS	72,619	72,619
95	IAMD BATTLE COMMAND SYSTEM	438,967	438,967
96	LIFE CYCLE SOFTWARE SUPPORT (LCSS)	4,586	4,586
97	NETWORK MANAGEMENT INITIALIZATION AND SERVICE	37,199	37,199
98	GLOBAL COMBAT SUPPORT SYSTEM-ARMY (GCSS-A)	4,102	4,102
99	INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY (IPP)	6,926	6,926
101	MOD OF IN-SVC EQUIPMENT (ENFIRE)	4,076	4,076
	ELECT EQUIP—AUTOMATION		
102	ARMY TRAINING MODERNIZATION	8,033	8,033
103	AUTOMATED DATA PROCESSING EQUIP	96,554	106,554
	AFRICOM UFR—cyber network resiliency		[10,000]
104	ACCESSIONS INFORMATION ENVIRONMENT (AIE)	43,767	43,767
105	GENERAL FUND ENTERPRISE BUSINESS SYSTEMS FAM	97	97
106	HIGH PERF COMPUTING MOD PGM (HPCMP)	73,655	73,655
107	CONTRACT WRITING SYSTEM	17,701	17,701
108	CSS COMMUNICATIONS	88,141	88,141
	ELECT EQUIP—SUPPORT		
111	BCT EMERGING TECHNOLOGIES	12,853	12,853
	CLASSIFIED PROGRAMS		
99	CLASSIFIED PROGRAMS	1,596	1,596
	CHEMICAL DEFENSIVE EQUIPMENT		
113	BASE DEFENSE SYSTEMS (BDS)	47,960	47,960
114	CBRN DEFENSE	56,129	56,129
	BRIDGING EQUIPMENT		
116	TACTICAL BRIDGING	13,785	13,785
118	BRIDGE SUPPLEMENTAL SET	6,774	6,774
119	COMMON BRIDGE TRANSPORTER (CBT) RECAP	10,379	10,379
	ENGINEER (NON-CONSTRUCTION) EQUIPMENT		
124	ROBOTICS AND APPLIQUE SYSTEMS	52,340	52,340
	COMBAT SERVICE SUPPORT EQUIPMENT		
127	HEATERS AND ECU'S	7,672	7,672
129	PERSONNEL RECOVERY SUPPORT SYSTEM (PRSS)	4,691	4,691
130	GROUND SOLDIER SYSTEM	124,953	124,953
131	MOBILE SOLDIER POWER	15,933	15,933
134	CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM	42,444	42,444
136	ITEMS LESS THAN \$5M (ENG SPT)	4,155	4,155
	PETROLEUM EQUIPMENT		
137	QUALITY SURVEILLANCE EQUIPMENT	2,845	2,845
138	DISTRIBUTION SYSTEMS, PETROLEUM & WATER	26,433	26,433
	MEDICAL EQUIPMENT		
139	COMBAT SUPPORT MEDICAL	75,606	75,606
	MAINTENANCE EQUIPMENT		

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140	MOBILE MAINTENANCE EQUIPMENT SYSTEMS	3,936	3,936
	CONSTRUCTION EQUIPMENT		
147	ALL TERRAIN CRANES	31,341	31,341
149	FAMILY OF DIVER SUPPORT EQUIPMENT	3,256	3,256
150	CONST EQUIP ESP	9,104	9,104
	RAIL FLOAT CONTAINERIZATION EQUIPMENT		
151	ARMY WATERCRAFT ESP	47,889	62,033
	Watercraft Modernization Service Life Extension Program (SLEP)		[14,144]
152	MANEUVER SUPPORT VESSEL (MSV)	104,676	104,676
153	ITEMS LESS THAN \$5.0M (FLOAT/RAIL)	10,131	10,131
	GENERATORS		
154	GENERATORS AND ASSOCIATED EQUIP	54,400	54,400
155	TACTICAL ELECTRIC POWER RECAPITALIZATION	8,293	8,293
	MATERIAL HANDLING EQUIPMENT		
156	FAMILY OF FORKLIFTS	8,819	8,819
	TRAINING EQUIPMENT		
157	COMBAT TRAINING CENTERS SUPPORT	48,046	48,046
158	TRAINING DEVICES, NONSYSTEM	201,966	201,966
159	SYNTHETIC TRAINING ENVIRONMENT (STE)	255,670	255,670
160	GAMING TECHNOLOGY IN SUPPORT OF ARMY TRAINING	9,546	9,546
	TEST MEASURE AND DIG EQUIPMENT (TMD)		
162	INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE)	36,514	36,514
164	TEST EQUIPMENT MODERNIZATION (TEMOD)	32,734	32,734
	OTHER SUPPORT EQUIPMENT		
166	PHYSICAL SECURITY SYSTEMS (OPA3)	102,556	116,706
	AFRICOM UFR—force protection		[14,150]
167	BASE LEVEL COMMON EQUIPMENT	31,417	31,417
168	MODIFICATION OF IN-SVC EQUIPMENT (OPA-3)	24,047	24,047
169	BUILDING, PRE-FAB, RELOCATABLE	32,151	32,151
170	SPECIAL EQUIPMENT FOR TEST AND EVALUATION	84,779	84,779
	OPA2		
172	INITIAL SPARES—C&E	10,463	10,463
	UNDISTRIBUTED	0	291,568
	Inflation effects		[291,568]
	TOTAL OTHER PROCUREMENT, ARMY	8,457,509	9,247,438
	AIRCRAFT PROCUREMENT, NAVY		
	COMBAT AIRCRAFT		
1	F/A-18E/F (FIGHTER) HORNET	90,865	90,865
2	JOINT STRIKE FIGHTER CV	1,663,515	1,663,515
3	JOINT STRIKE FIGHTER CV	387,596	387,596
4	JSF STOVL	1,909,635	1,909,635
5	JSF STOVL	200,118	200,118
6	CH-53K (HEAVY LIFT)	1,669,986	1,919,986
	USMC UFR—additional aircraft		[250,000]
7	CH-53K (HEAVY LIFT)	357,824	357,824
8	V-22 (MEDIUM LIFT)	31,795	31,795
11	P-8A POSEIDON	41,521	41,521
12	E-2D ADV HAWKEYE	842,401	842,401
	TRAINER AIRCRAFT		
14	MULTI-ENGINE TRAINING SYSTEM (METS)	123,217	123,217
15	ADVANCED HELICOPTER TRAINING SYSTEM	119,816	119,816
	OTHER AIRCRAFT		
15	UC-12W CARGO AIRCRAFT	0	55,600
	USMC UFR—Additional UC-12W cargo aircraft		[55,600]
16	KC-130J	439,501	692,001
	USMC UFR—Replacement aircraft		[252,500]
17	KC-130J	29,122	29,122
19	MQ-4 TRITON	587,820	587,820
20	MQ-4 TRITON	75,235	75,235
22	STUASL0 UAV	2,703	2,703
23	MQ-25	696,713	696,713
24	MQ-25	51,463	51,463
25	MARINE GROUP 5 UAS	103,882	143,882
	USMC UFR—MQ-9 MSAT		[20,000]
	USMC UFR—MQ-9 SETSS		[20,000]
	MODIFICATION OF AIRCRAFT		
27	F-18 A-D UNIQUE	141,514	141,514
28	F-18E/F AND EA-18G MODERNIZATION AND SUSTAINM	572,681	572,681
29	MARINE GROUP 5 UAS SERIES	86,116	86,116
30	AEA SYSTEMS	25,058	25,058
31	AV-8 SERIES	26,657	26,657
32	INFRARED SEARCH AND TRACK (IRST)	144,699	144,699
33	ADVERSARY	105,188	105,188
34	F-18 SERIES	480,663	480,663
35	H-53 SERIES	40,151	40,151

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36	MH-60 SERIES	126,238	126,238
37	H-1 SERIES	122,498	122,498
38	EP-3 SERIES	8,492	8,492
39	E-2 SERIES	188,897	188,897
40	TRAINER A/C SERIES	9,568	9,568
42	C-130 SERIES	132,170	132,170
43	FEWSG	695	695
44	CARGO/TRANSPORT A/C SERIES	10,902	10,902
45	E-6 SERIES	129,049	129,049
46	EXECUTIVE HELICOPTERS SERIES	55,265	55,265
47	T-45 SERIES	201,670	201,670
48	POWER PLANT CHANGES	24,685	24,685
49	JPATS SERIES	19,780	19,780
50	AVIATION LIFE SUPPORT MODS	1,143	1,143
51	COMMON ECM EQUIPMENT	129,722	129,722
52	COMMON AVIONICS CHANGES	136,883	136,883
53	COMMON DEFENSIVE WEAPON SYSTEM	6,373	6,373
54	ID SYSTEMS	3,828	3,828
55	P-8 SERIES	249,342	249,342
56	MAGTF EW FOR AVIATION	24,684	24,684
57	MQ-8 SERIES	9,846	9,846
58	V-22 (TILT/ROTOR ACFT) OSPREY	207,621	207,621
59	NEXT GENERATION JAMMER (NGJ)	401,563	401,563
60	F-35 STOVL SERIES	216,356	216,356
61	F-35 CV SERIES	208,336	208,336
62	QRC	47,864	47,864
63	MQ-4 SERIES	94,738	94,738
64	RQ-21 SERIES	6,576	6,576
	AIRCRAFT SPARES AND REPAIR PARTS		
68	SPARES AND REPAIR PARTS	1,872,417	2,295,517
	Navy UFR—aviation outfitting spares in support of carrier airwings		[292,700]
	USMC UFR—aircraft initial and replenishment spares		[104,300]
	USMC UFR—KC-130J spares		[15,400]
	USMC UFR—UC-12W(ER) Beechcraft King Air 350ER initial spares		[10,700]
	AIRCRAFT SUPPORT EQUIP & FACILITIES		
69	COMMON GROUND EQUIPMENT	542,214	542,214
70	AIRCRAFT INDUSTRIAL FACILITIES	101,559	101,559
71	WAR CONSUMABLES	40,316	40,316
72	OTHER PRODUCTION CHARGES	46,403	46,403
73	SPECIAL SUPPORT EQUIPMENT	423,280	522,280
	USMC UFR classified issue		[99,000]
	UNDISTRIBUTED	0	491,186
	Inflation effects		[491,186]
	TOTAL AIRCRAFT PROCUREMENT, NAVY	16,848,428	18,459,814
	WEAPONS PROCUREMENT, NAVY		
	MODIFICATION OF MISSILES		
1	TRIDENT II MODS	1,125,164	1,125,164
	SUPPORT EQUIPMENT & FACILITIES		
2	MISSILE INDUSTRIAL FACILITIES	7,767	7,767
	STRATEGIC MISSILES		
3	TOMAHAWK	160,190	160,190
	TACTICAL MISSILES		
4	AMRAAM	335,900	335,900
5	SIDEWINDER	63,288	89,188
	Navy UFR—additional AIM-9X		[25,900]
6	STANDARD MISSILE	489,123	739,123
	Capacity expansion—dual-source energetics		[50,000]
	Capacity expansion—test/tooling equipment		[200,000]
8	JASSM	58,481	58,481
9	SMALL DIAMETER BOMB II	108,317	108,317
10	RAM	92,131	92,131
11	JOINT AIR GROUND MISSILE (JAGM)	78,395	78,395
12	HELLFIRE	6,603	6,603
13	AERIAL TARGETS	183,222	183,222
14	DRONES AND DECOYS	62,930	62,930
15	OTHER MISSILE SUPPORT	3,524	3,524
16	LRASM	226,022	339,122
	Capacity expansion		[35,000]
	Navy UFR—capacity increase		[33,100]
	Production increase		[45,000]
17	NAVAL STRIKE MISSILE (NSM)	59,034	59,034
	MODIFICATION OF MISSILES		
18	TOMAHAWK MODS	435,308	435,308
19	ESSM	282,035	282,035
20	AARGM	131,275	171,275

SEC. 4101. PROCUREMENT
(In Thousands of Dollars)

Line	Item	FY 2023 Request	Senate Authorized
	Production increase		[40,000]
21	STANDARD MISSILES MODS	71,198	71,198
	SUPPORT EQUIPMENT & FACILITIES		
22	WEAPONS INDUSTRIAL FACILITIES	1,976	26,976
	Hypersonic test facility		[25,000]
	ORDNANCE SUPPORT EQUIPMENT		
25	ORDNANCE SUPPORT EQUIPMENT	40,793	40,793
	TORPEDOES AND RELATED EQUIP		
26	SSTD	3,789	3,789
27	MK-48 TORPEDO	151,128	200,128
	Navy UPR—additional MK 48 procurement		[49,000]
28	ASW TARGETS	14,403	14,403
	MOD OF TORPEDOES AND RELATED EQUIP		
29	MK-54 TORPEDO MODS	106,772	232,172
	Mk54 LWT program increase		[125,400]
30	MK-48 TORPEDO ADCAP MODS	18,502	18,502
31	MARITIME MINES	9,282	245,332
	Hammerhead		[225,000]
	Mk68		[11,050]
	SUPPORT EQUIPMENT		
32	TORPEDO SUPPORT EQUIPMENT	87,044	87,044
33	ASW RANGE SUPPORT	3,965	3,965
	DESTINATION TRANSPORTATION		
34	FIRST DESTINATION TRANSPORTATION	5,315	5,315
	GUNS AND GUN MOUNTS		
35	SMALL ARMS AND WEAPONS	13,859	13,859
	MODIFICATION OF GUNS AND GUN MOUNTS		
36	CIWS MODS	2,655	2,655
37	COAST GUARD WEAPONS	34,259	34,259
38	GUN MOUNT MODS	81,725	81,725
39	LCS MODULE WEAPONS	4,580	4,580
40	AIRBORNE MINE NEUTRALIZATION SYSTEMS	8,710	8,710
	SPARES AND REPAIR PARTS		
42	SPARES AND REPAIR PARTS	170,041	170,041
	UNDISTRIBUTED	0	129,375
	Inflation effects		[129,375]
	TOTAL WEAPONS PROCUREMENT, NAVY	4,738,705	5,732,530
	PROCUREMENT OF AMMO, NAVY & MC		
	NAVY AMMUNITION		
1	GENERAL PURPOSE BOMBS	47,198	47,198
2	JDAM	76,688	76,688
3	AIRBORNE ROCKETS, ALL TYPES	70,005	70,005
4	MACHINE GUN AMMUNITION	20,586	20,586
5	PRACTICE BOMBS	51,109	51,109
6	CARTRIDGES & CART ACTUATED DEVICES	72,534	72,534
7	AIR EXPENDABLE COUNTERMEASURES	114,475	114,475
8	JATOS	7,096	7,096
9	5 INCH/54 GUN AMMUNITION	30,018	30,018
10	INTERMEDIATE CALIBER GUN AMMUNITION	40,089	40,089
11	OTHER SHIP GUN AMMUNITION	42,707	189,707
	Goalkeeper long lead procurement		[147,000]
12	SMALL ARMS & LANDING PARTY AMMO	49,023	49,023
13	PYROTECHNIC AND DEMOLITION	9,480	9,480
14	AMMUNITION LESS THAN \$5 MILLION	1,622	1,622
	MARINE CORPS AMMUNITION		
15	MORTARS	71,214	71,214
16	DIRECT SUPPORT MUNITIONS	65,169	65,169
17	INFANTRY WEAPONS AMMUNITION	225,271	225,271
18	COMBAT SUPPORT MUNITIONS	19,691	19,691
19	AMMO MODERNIZATION	17,327	17,327
20	ARTILLERY MUNITIONS	15,514	15,514
21	ITEMS LESS THAN \$5 MILLION	5,476	5,476
	UNDISTRIBUTED	0	33,521
	Inflation effects		[33,521]
	TOTAL PROCUREMENT OF AMMO, NAVY & MC	1,052,292	1,232,813
	SHIPBUILDING AND CONVERSION, NAVY		
	FLEET BALLISTIC MISSILE SHIPS		
1	OHIO REPLACEMENT SUBMARINE	3,079,223	3,079,223
2	OHIO REPLACEMENT SUBMARINE	2,778,553	2,778,553
	OTHER WARSHIPS		
3	CARRIER REPLACEMENT PROGRAM	1,481,530	1,481,530
4	CVN-81	1,052,024	1,052,024

SEC. 4101. PROCUREMENT
(In Thousands of Dollars)

Line	Item	FY 2023 Request	Senate Authorized
5	VIRGINIA CLASS SUBMARINE	4,534,184	4,534,184
6	VIRGINIA CLASS SUBMARINE	2,025,651	2,025,651
8	CVN REFUELING OVERHAULS	618,295	618,295
9	DDG 1000	72,976	72,976
10	DDG-51	4,376,537	4,376,537
11	DDG-51	618,352	868,352
	Surface combatant supplier development		[250,000]
13	FFG-FRIGATE	1,085,224	1,158,624
	Navy UFR—wholeness for FFG-62 procurement		[73,400]
14	FFG-FRIGATE	74,949	74,949
	AMPHIBIOUS SHIPS		
15	LPD FLIGHT II	1,673,000	1,673,000
16	LPD FLIGHT II	0	250,000
	USMC UFR—Advance procurement for LPD-33		[250,000]
20	LHA REPLACEMENT	1,085,470	1,085,470
	AUXILIARIES, CRAFT AND PRIOR YR PROGRAM COST		
22	TAO FLEET OILER	794,719	794,719
24	TOWING, SALVAGE, AND RESCUE SHIP (ATS)	95,915	95,915
27	OUTFITTING	707,412	707,412
28	SHIP TO SHORE CONNECTOR	190,433	190,433
29	SERVICE CRAFT	68,274	91,274
	Auxiliary personnel lighters barracks craft		[23,000]
30	LCAC SLEP	36,301	36,301
31	AUXILIARY VESSELS (USED SEALIFT)	140,686	140,686
32	COMPLETION OF PY SHIPBUILDING PROGRAMS	1,328,146	1,328,146
	UNDISTRIBUTED	0	839,239
	Inflation effects		[839,239]
	TOTAL SHIPBUILDING AND CONVERSION, NAVY	27,917,854	29,353,493
	OTHER PROCUREMENT, NAVY		
	SHIP PROPULSION EQUIPMENT		
1	SURFACE POWER EQUIPMENT	46,478	46,478
	GENERATORS		
2	SURFACE COMBATANT HM&E	84,615	84,615
	NAVIGATION EQUIPMENT		
3	OTHER NAVIGATION EQUIPMENT	98,079	98,079
	OTHER SHIPBOARD EQUIPMENT		
4	SUB PERISCOPE, IMAGING AND SUPT EQUIP PROG	266,300	266,300
5	DDG MOD	770,341	770,341
6	FIREFIGHTING EQUIPMENT	19,687	19,687
7	COMMAND AND CONTROL SWITCHBOARD	2,406	2,406
8	LHA/LHD MIDLIFE	38,200	38,200
9	LCC 19/20 EXTENDED SERVICE LIFE PROGRAM	20,028	20,028
10	POLLUTION CONTROL EQUIPMENT	17,682	17,682
11	SUBMARINE SUPPORT EQUIPMENT	117,799	117,799
12	VIRGINIA CLASS SUPPORT EQUIPMENT	32,300	32,300
13	LCS CLASS SUPPORT EQUIPMENT	15,238	15,238
14	SUBMARINE BATTERIES	24,137	24,137
15	LPD CLASS SUPPORT EQUIPMENT	54,496	54,496
16	DDG 1000 CLASS SUPPORT EQUIPMENT	314,333	314,333
17	STRATEGIC PLATFORM SUPPORT EQUIP	13,504	13,504
18	DSSP EQUIPMENT	3,660	3,660
19	CG MODERNIZATION	59,054	59,054
20	LCAC	17,452	17,452
21	UNDERWATER EOD EQUIPMENT	35,417	35,417
22	ITEMS LESS THAN \$5 MILLION	60,812	60,812
23	CHEMICAL WARFARE DETECTORS	3,202	3,202
	REACTOR PLANT EQUIPMENT		
25	SHIP MAINTENANCE, REPAIR AND MODERNIZATION	1,242,532	1,242,532
26	REACTOR POWER UNITS	4,690	4,690
27	REACTOR COMPONENTS	408,989	408,989
	OCEAN ENGINEERING		
28	DIVING AND SALVAGE EQUIPMENT	11,773	11,773
	SMALL BOATS		
29	STANDARD BOATS	57,262	57,262
	PRODUCTION FACILITIES EQUIPMENT		
30	OPERATING FORCES IPE	174,743	174,743
	OTHER SHIP SUPPORT		
31	LCS COMMON MISSION MODULES EQUIPMENT	57,313	57,313
32	LCS MCM MISSION MODULES	94,987	94,987
33	LCS ASW MISSION MODULES	3,594	3,594
34	LCS SUW MISSION MODULES	5,100	5,100
35	LCS IN-SERVICE MODERNIZATION	76,526	76,526
36	SMALL & MEDIUM UUV	49,763	89,763
	Hammerhead		[40,000]
	SHIP SONARS		

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(In Thousands of Dollars)

Line	Item	FY 2023 Request	Senate Authorized
37	SPQ-9B RADAR	12,063	12,063
38	AN/SQQ-89 SURF ASW COMBAT SYSTEM	141,591	141,591
39	SSN ACOUSTIC EQUIPMENT	446,653	446,653
40	UNDERSEA WARFARE SUPPORT EQUIPMENT	17,424	17,424
	ASW ELECTRONIC EQUIPMENT		
41	SUBMARINE ACOUSTIC WARFARE SYSTEM	31,708	31,708
42	SSTD	14,325	14,325
43	FIXED SURVEILLANCE SYSTEM	266,228	266,228
44	SURTASS	25,030	46,130
	Navy UFR—SURTASS array for INDOPACOM		[21,100]
	ELECTRONIC WARFARE EQUIPMENT		
45	AN/SLQ-32	292,417	292,417
	RECONNAISSANCE EQUIPMENT		
46	SHIPBOARD IW EXPLOIT	311,210	316,910
	Navy UFR—Counter-C5ISR&T		[5,700]
47	AUTOMATED IDENTIFICATION SYSTEM (AIS)	2,487	2,487
	OTHER SHIP ELECTRONIC EQUIPMENT		
48	COOPERATIVE ENGAGEMENT CAPABILITY	34,500	34,500
49	NAVAL TACTICAL COMMAND SUPPORT SYSTEM (NTCSS)	19,038	19,038
50	ATDLS	73,675	73,675
51	NAVY COMMAND AND CONTROL SYSTEM (NCCS)	3,435	3,435
52	MINESWEEPING SYSTEM REPLACEMENT	16,336	16,336
54	NAVSTAR GPS RECEIVERS (SPACE)	30,439	30,439
55	AMERICAN FORCES RADIO AND TV SERVICE	2,724	2,724
56	STRATEGIC PLATFORM SUPPORT EQUIP	6,266	6,266
	AVIATION ELECTRONIC EQUIPMENT		
57	ASHORE ATC EQUIPMENT	89,396	89,396
58	AFLOAT ATC EQUIPMENT	86,732	86,732
59	ID SYSTEMS	59,226	59,226
60	JOINT PRECISION APPROACH AND LANDING SYSTEM (.....	8,186	8,186
61	NAVAL MISSION PLANNING SYSTEMS	26,778	26,778
	OTHER SHORE ELECTRONIC EQUIPMENT		
62	MARITIME INTEGRATED BROADCAST SYSTEM	3,520	3,520
63	TACTICAL/MOBILE C4I SYSTEMS	31,840	31,840
64	DCGS-N	15,606	15,606
65	CANES	402,550	402,550
66	RADIAC	9,062	9,062
67	CANES-INTELL	48,665	48,665
68	GPETE	23,479	23,479
69	MASF	11,792	11,792
70	INTEG COMBAT SYSTEM TEST FACILITY	6,053	6,053
71	EMI CONTROL INSTRUMENTATION	4,219	4,219
72	ITEMS LESS THAN \$5 MILLION	102,846	161,346
	Next-generation surface search radar		[58,500]
	SHIPBOARD COMMUNICATIONS		
73	SHIPBOARD TACTICAL COMMUNICATIONS	36,941	36,941
74	SHIP COMMUNICATIONS AUTOMATION	101,691	101,691
75	COMMUNICATIONS ITEMS UNDER \$5M	55,290	55,290
	SUBMARINE COMMUNICATIONS		
76	SUBMARINE BROADCAST SUPPORT	91,150	91,150
77	SUBMARINE COMMUNICATION EQUIPMENT	74,569	74,569
	SATELLITE COMMUNICATIONS		
78	SATELLITE COMMUNICATIONS SYSTEMS	39,827	39,827
79	NAVY MULTIBAND TERMINAL (NMT)	24,586	24,586
	SHORE COMMUNICATIONS		
80	JOINT COMMUNICATIONS SUPPORT ELEMENT (JCSE)	4,699	4,699
	CRYPTOGRAPHIC EQUIPMENT		
81	INFO SYSTEMS SECURITY PROGRAM (ISSP)	156,034	156,034
82	MIO INTEL EXPLOITATION TEAM	1,055	1,055
	CRYPTOLOGIC EQUIPMENT		
83	CRYPTOLOGIC COMMUNICATIONS EQUIP	18,832	20,332
	INDOPACOM UFR—SIGINT upgrades		[1,500]
	OTHER ELECTRONIC SUPPORT		
92	COAST GUARD EQUIPMENT	68,556	68,556
	SONOBUOYS		
94	SONOBUOYS—ALL TYPES	291,670	331,670
	Sonobuoys		[40,000]
	AIRCRAFT SUPPORT EQUIPMENT		
95	MINOTAUR	5,247	5,247
96	WEAPONS RANGE SUPPORT EQUIPMENT	106,209	106,209
97	AIRCRAFT SUPPORT EQUIPMENT	275,461	275,461
98	ADVANCED ARRESTING GEAR (AAG)	22,717	22,717
99	ELECTROMAGNETIC AIRCRAFT LAUNCH SYSTEM (EMALS)	18,594	18,594
100	METEOROLOGICAL EQUIPMENT	15,175	15,175
101	LEGACY AIRBORNE MCM	4,689	4,689
102	LAMPS EQUIPMENT	1,610	1,610
103	AVIATION SUPPORT EQUIPMENT	86,409	86,409
104	UMCS-UNMAN CARRIER AVIATION(UCA)MISSION CNTRL	136,647	136,647

SEC. 4101. PROCUREMENT
(In Thousands of Dollars)

Line	Item	FY 2023 Request	Senate Authorized
	SHIP GUN SYSTEM EQUIPMENT		
105	SHIP GUN SYSTEMS EQUIPMENT	5,902	5,902
	SHIP MISSILE SYSTEMS EQUIPMENT		
106	HARPOON SUPPORT EQUIPMENT	217	217
107	SHIP MISSILE SUPPORT EQUIPMENT	286,788	286,788
108	TOMAHAWK SUPPORT EQUIPMENT	95,856	95,856
	FBM SUPPORT EQUIPMENT		
109	STRATEGIC MISSILE SYSTEMS EQUIP	279,430	279,430
	ASW SUPPORT EQUIPMENT		
110	SSN COMBAT CONTROL SYSTEMS	128,874	128,874
111	ASW SUPPORT EQUIPMENT	26,920	26,920
	OTHER ORDNANCE SUPPORT EQUIPMENT		
112	EXPLOSIVE ORDNANCE DISPOSAL EQUIP	17,048	17,048
113	ITEMS LESS THAN \$5 MILLION	5,938	5,938
	OTHER EXPENDABLE ORDNANCE		
114	ANTI-SHIP MISSILE DECOY SYSTEM	86,264	86,264
115	SUBMARINE TRAINING DEVICE MODS	80,591	80,591
116	SURFACE TRAINING EQUIPMENT	198,695	198,695
	CIVIL ENGINEERING SUPPORT EQUIPMENT		
117	PASSENGER CARRYING VEHICLES	4,799	4,799
118	GENERAL PURPOSE TRUCKS	2,542	2,542
119	CONSTRUCTION & MAINTENANCE EQUIP	50,619	50,619
120	FIRE FIGHTING EQUIPMENT	16,305	16,305
121	TACTICAL VEHICLES	28,586	28,586
122	POLLUTION CONTROL EQUIPMENT	2,840	2,840
123	ITEMS LESS THAN \$5 MILLION	64,311	64,311
124	PHYSICAL SECURITY VEHICLES	1,263	1,263
	SUPPLY SUPPORT EQUIPMENT		
125	SUPPLY EQUIPMENT	32,338	32,338
126	FIRST DESTINATION TRANSPORTATION	6,255	6,255
127	SPECIAL PURPOSE SUPPLY SYSTEMS	613,039	613,039
	TRAINING DEVICES		
128	TRAINING SUPPORT EQUIPMENT	1,285	1,285
129	TRAINING AND EDUCATION EQUIPMENT	44,618	44,618
	COMMAND SUPPORT EQUIPMENT		
130	COMMAND SUPPORT EQUIPMENT	55,728	55,728
131	MEDICAL SUPPORT EQUIPMENT	5,325	5,325
133	NAVAL MIP SUPPORT EQUIPMENT	6,077	6,077
134	OPERATING FORCES SUPPORT EQUIPMENT	16,252	16,252
135	C4ISR EQUIPMENT	6,497	6,497
136	ENVIRONMENTAL SUPPORT EQUIPMENT	36,592	36,592
137	PHYSICAL SECURITY EQUIPMENT	118,598	118,598
138	ENTERPRISE INFORMATION TECHNOLOGY	29,407	29,407
	OTHER		
142	NEXT GENERATION ENTERPRISE SERVICE	201,314	201,314
143	CYBERSPACE ACTIVITIES	5,018	5,018
144	CYBER MISSION FORCES	17,115	17,115
	CLASSIFIED PROGRAMS		
99	CLASSIFIED PROGRAMS	17,295	17,295
	SPARES AND REPAIR PARTS		
145	SPARES AND REPAIR PARTS	592,313	703,713
	Navy UFR—Maritime spares outfitting		[171,400]
	UNDISTRIBUTED	0	369,826
	Inflation effects		[369,826]
	TOTAL OTHER PROCUREMENT, NAVY	11,746,503	12,454,529
	PROCUREMENT, MARINE CORPS		
	TRACKED COMBAT VEHICLES		
1	AAV7A1 PIP	5,653	5,653
2	AMPHIBIOUS COMBAT VEHICLE FAMILY OF VEHICLES	536,678	536,678
3	LAV PIP	57,099	57,099
	ARTILLERY AND OTHER WEAPONS		
4	155MM LIGHTWEIGHT TOWED HOWITZER	1,782	1,782
5	ARTILLERY WEAPONS SYSTEM	143,808	143,808
6	WEAPONS AND COMBAT VEHICLES UNDER \$5 MILLION	11,118	11,118
	GUIDED MISSILES		
7	TOMAHAWK	42,958	42,958
8	NAVAL STRIKE MISSILE (NSM)	174,369	349,369
	Production increase		[175,000]
9	GROUND BASED AIR DEFENSE	173,801	173,801
10	ANTI-ARMOR MISSILE-JAVELIN	18,495	18,495
11	FAMILY ANTI-ARMOR WEAPON SYSTEMS (FOAAWS)	21,419	21,419
12	ANTI-ARMOR MISSILE-TOW	663	663
13	GUIDED MLRS ROCKET (GMLRS)	7,605	7,605
	COMMAND AND CONTROL SYSTEMS		
14	COMMON AVIATION COMMAND AND CONTROL SYSTEM (C	30,292	30,292

SEC. 4101. PROCUREMENT
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Line	Item	FY 2023 Request	Senate Authorized
	REPAIR AND TEST EQUIPMENT		
15	REPAIR AND TEST EQUIPMENT	58,024	58,024
	OTHER SUPPORT (TEL)		
16	MODIFICATION KITS	293	293
	COMMAND AND CONTROL SYSTEM (NON-TEL)		
17	ITEMS UNDER \$5 MILLION (COMM & ELEC)	83,345	83,345
18	AIR OPERATIONS C2 SYSTEMS	11,048	11,048
	RADAR + EQUIPMENT (NON-TEL)		
19	GROUND/AIR TASK ORIENTED RADAR (G/ATOR)	61,943	517,943
	USMC UFR—AN/TPS—80 G/ATOR radar		[456,000]
	INTELL/COMM EQUIPMENT (NON-TEL)		
20	GCSS-MC	1,663	1,663
21	FIRE SUPPORT SYSTEM	48,322	48,322
22	INTELLIGENCE SUPPORT EQUIPMENT	182,894	182,894
24	UNMANNED AIR SYSTEMS (INTEL)	47,595	47,595
25	DCGS-MC	47,998	47,998
26	UAS PAYLOADS	8,619	8,619
	OTHER SUPPORT (NON-TEL)		
29	MARINE CORPS ENTERPRISE NETWORK (MCEN)	276,763	276,763
30	COMMON COMPUTER RESOURCES	40,096	40,096
31	COMMAND POST SYSTEMS	58,314	58,314
32	RADIO SYSTEMS	612,450	612,450
33	COMM SWITCHING & CONTROL SYSTEMS	51,976	51,976
34	COMM & ELEC INFRASTRUCTURE SUPPORT	26,029	26,029
35	CYBERSPACE ACTIVITIES	17,759	17,759
36	CYBER MISSION FORCES	4,036	4,036
	CLASSIFIED PROGRAMS		
99	CLASSIFIED PROGRAMS	3,884	3,884
	ADMINISTRATIVE VEHICLES		
39	COMMERCIAL CARGO VEHICLES	35,179	35,179
	TACTICAL VEHICLES		
40	MOTOR TRANSPORT MODIFICATIONS	17,807	17,807
41	JOINT LIGHT TACTICAL VEHICLE	222,257	222,257
43	TRAILERS	2,721	2,721
	ENGINEER AND OTHER EQUIPMENT		
45	TACTICAL FUEL SYSTEMS	7,854	7,854
46	POWER EQUIPMENT ASSORTED	5,841	5,841
47	AMPHIBIOUS SUPPORT EQUIPMENT	38,120	38,120
48	EOD SYSTEMS	201,047	201,047
	MATERIALS HANDLING EQUIPMENT		
49	PHYSICAL SECURITY EQUIPMENT	69,967	69,967
	GENERAL PROPERTY		
50	FIELD MEDICAL EQUIPMENT	21,780	21,780
51	TRAINING DEVICES	86,272	86,272
52	FAMILY OF CONSTRUCTION EQUIPMENT	27,605	27,605
53	ULTRA-LIGHT TACTICAL VEHICLE (ULTV)	15,033	15,033
	OTHER SUPPORT		
54	ITEMS LESS THAN \$5 MILLION	26,433	26,433
	SPARES AND REPAIR PARTS		
55	SPARES AND REPAIR PARTS	34,799	34,799
	UNDISTRIBUTED	0	123,755
	Inflation effects		[123,755]
	TOTAL PROCUREMENT, MARINE CORPS	3,681,506	4,436,261
	AIRCRAFT PROCUREMENT, AIR FORCE		
	STRATEGIC OFFENSIVE		
1	B-21 RAIDER	1,498,431	1,498,431
2	B-21 RAIDER	288,165	288,165
	TACTICAL FORCES		
3	F-35	3,320,757	4,293,757
	Air Force UFR—additional F-35A aircraft		[858,000]
	Realignment of funds from line 4		[115,000]
4	F-35	594,886	479,886
	Realignment of funds to line 3		[-115,000]
5	F-15EX	2,422,348	2,422,348
6	F-15EX	264,000	264,000
	TACTICAL AIRLIFT		
7	KC-46A MDAP	2,684,503	2,684,503
	OTHER AIRLIFT		
8	C-130J	75,293	75,293
9	MC-130J	40,351	40,351
	UPT TRAINERS		
11	ADVANCED TRAINER REPLACEMENT T-X	10,507	10,507
	HELICOPTERS		
12	MH-139A	156,192	256,192
	Additional aircraft		[100,000]

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

Line	Item	FY 2023 Request	Senate Authorized
13	COMBAT RESCUE HELICOPTER	707,018	1,057,018
	Additional aircraft		[350,000]
	MISSION SUPPORT AIRCRAFT		
15	CIVIL AIR PATROL A/C	2,952	2,952
	OTHER AIRCRAFT		
16	TARGET DRONES	128,906	128,906
17	COMPASS CALL	0	553,700
	Air Force UFR—EC-37B aircraft		[553,700]
18	E-11 BACN/HAG	67,260	66,847
	Realignment of funds		[-413]
19	MQ-9	17,039	17,039
21	AGILITY PRIME PROCUREMENT	3,612	3,612
	STRATEGIC AIRCRAFT		
22	B-2A	106,752	106,752
23	B-1B	36,313	36,313
24	B-52	127,854	120,909
	Realignment of funds for B-52 Crypto Mod upgrade spares		[-4,293]
	Realignment of funds for B-52 VLF/LF spares		[-2,652]
25	LARGE AIRCRAFT INFRARED COUNTERMEASURES	25,286	25,286
	TACTICAL AIRCRAFT		
26	A-10	83,972	83,972
27	E-11 BACN/HAG	10,309	10,309
28	F-15	194,379	194,379
29	F-16	700,455	708,600
	Crypto Mods—F-16 Pre Blk		[8,145]
30	F-22A	764,222	764,222
31	F-35 MODIFICATIONS	414,382	414,382
32	F-15 EPAW	259,837	259,837
34	KC-46A MDAP	467	467
	AIRLIFT AIRCRAFT		
35	C-5	46,027	15,673
	Realignment of funds		[-18,000]
	Realignment of funds to line 64		[-12,354]
36	C-17A	152,009	157,509
	Air Force realignment of funds		[5,500]
37	C-32A	4,068	4,068
38	C-37A	6,062	6,062
	TRAINER AIRCRAFT		
39	GLIDER MODS	149	149
40	T-6	6,215	6,215
41	T-1	6,262	6,262
42	T-38	111,668	120,868
	T-38A ejection seat upgrades		[9,200]
	OTHER AIRCRAFT		
44	U-2 MODS	81,650	81,650
45	KC-10A (ATCA)	3,443	3,443
46	C-21	2,024	2,024
47	VC-25A MOD	2,146	2,146
48	C-40	2,197	2,197
49	C-130	114,268	138,468
	Air Force realignment of funds		[17,500]
	Crypto Mods—C-130H		[6,700]
50	C-130J MODS	112,299	112,299
51	C-135	149,023	195,123
	Air Force realignment of funds		[19,500]
	Crypto Mods—KC-135		[20,700]
	Crypto Mods—KC-135 (ROBE B-kits)		[5,900]
52	COMPASS CALL	16,630	337,230
	Air Force UFR—EC-37B group A & B kits and spare components		[320,600]
53	RC-135	212,828	252,828
	INDOPACOM UFR—SIGINT upgrades		[600]
	RC-135 navigation upgrades		[39,400]
54	E-3	54,247	54,247
55	E-4	5,973	5,973
56	E-8	16,610	16,610
59	H-1	1,757	1,757
60	H-60	10,820	10,820
61	COMBAT RESCUE HELICOPTER MODIFICATION	3,083	3,083
62	RQ-4 MODS	1,286	1,286
63	HC/MC-130 MODIFICATIONS	138,956	121,094
	Crypto Mods—AC-130J		[2,138]
	Realignment of funds		[-20,000]
64	OTHER AIRCRAFT	29,029	41,796
	Realignment of funds		[12,767]
65	MQ-9 MODS	64,370	64,370
67	SENIOR LEADER C3, SYSTEM—AIRCRAFT	24,784	24,784
68	CV-22 MODS	153,026	153,026
	AIRCRAFT SPARES AND REPAIR PARTS		

SEC. 4101. PROCUREMENT
(In Thousands of Dollars)

Line	Item	FY 2023 Request	Senate Authorized
69	INITIAL SPARES/REPAIR PARTS	623,661	762,106
	Air Force UFR—EC-37B spare components		[9,400]
	Air Force UFR—EC-37B spare engines		[94,800]
	RC-135 spares		[27,300]
	Realignment of funds for B-52 Crypto Mod upgrade spares		[4,293]
	Realignment of funds for B-52 VLF/LF spares		[2,652]
	COMMON SUPPORT EQUIPMENT		
70	AIRCRAFT REPLACEMENT SUPPORT EQUIP	138,935	138,935
	POST PRODUCTION SUPPORT		
71	B-2A	1,802	1,802
72	B-2B	36,325	36,325
73	B-52	5,883	5,883
74	F-15	2,764	2,764
75	F-16	5,102	5,102
77	MQ9 POST PROD	7,069	7,069
78	RQ-4 POST PRODUCTION CHARGES	40,845	40,845
82	C-5 POST PRODUCTION SUPPORT	0	18,000
	Realignment of funds		[18,000]
83	HC/MC-130J POST PRODUCTION SUPPORT	0	20,000
	Realignment of funds		[20,000]
	INDUSTRIAL PREPAREDNESS		
79	INDUSTRIAL RESPONSIVENESS	19,128	19,128
	WAR CONSUMABLES		
80	WAR CONSUMABLES	31,165	31,165
	OTHER PRODUCTION CHARGES		
81	OTHER PRODUCTION CHARGES	1,047,300	1,047,300
	CLASSIFIED PROGRAMS		
99	CLASSIFIED PROGRAMS	18,092	81,092
	Air Force UFR—F-35A classified item		[63,000]
	UNDISTRIBUTED	0	633,490
	Inflation effects		[633,490]
	TOTAL AIRCRAFT PROCUREMENT, AIR FORCE	18,517,428	21,663,001
	MISSILE PROCUREMENT, AIR FORCE		
	MISSILE REPLACEMENT EQUIPMENT—BALLISTIC		
1	MISSILE REPLACEMENT EQ-BALLISTIC	57,476	57,476
	STRATEGIC		
	TACTICAL		
4	LONG RANGE STAND-OFF WEAPON	31,454	31,454
5	REPLAC EQUIP & WAR CONSUMABLES	30,510	30,510
6	AGM-183A AIR-LAUNCHED RAPID RESPONSE WEAPON	46,566	0
	Realignment of funds		[-46,566]
7	JOINT AIR-SURFACE STANDOFF MISSILE	784,971	869,971
	Capacity expansion		[85,000]
8	LRASM0	114,025	114,025
9	SIDEWINDER (AIM-9X)	111,855	317,855
	Production increase		[206,000]
10	AMRAAM	320,056	459,056
	Production increase		[139,000]
11	PREDATOR HELLFIRE MISSILE	1,040	1,040
12	SMALL DIAMETER BOMB	46,475	46,475
13	SMALL DIAMETER BOMB II	279,006	452,006
	Air Force UFR—additional small diameter bomb II		[173,000]
14	STAND-IN ATTACK WEAPON (SIAW)	77,975	77,975
	INDUSTRIAL FACILITIES		
15	INDUSTRIAL PREPAREDNESS/POL PREVENTION	868	868
	CLASS IV		
18	ICBM FUZE MOD	99,691	99,691
19	ICBM FUZE MOD	37,673	37,673
20	MM III MODIFICATIONS	68,193	68,193
22	AIR LAUNCH CRUISE MISSILE (ALCM)	33,778	33,778
	MISSILE SPARES AND REPAIR PARTS		
23	MSL SPRS/REPAIR PARTS (INITIAL)	15,354	15,354
24	MSL SPRS/REPAIR PARTS (REPLEN)	62,978	62,978
	SPECIAL PROGRAMS		
28	SPECIAL UPDATE PROGRAMS	36,933	36,933
	CLASSIFIED PROGRAMS		
99	CLASSIFIED PROGRAMS	705,540	705,540
	UNDISTRIBUTED	0	61,064
	Inflation effects		[61,064]
	TOTAL MISSILE PROCUREMENT, AIR FORCE	2,962,417	3,579,915
	PROCUREMENT OF AMMUNITION, AIR FORCE		
	ROCKETS		

SEC. 4101. PROCUREMENT
(In Thousands of Dollars)

Line	Item	FY 2023 Request	Senate Authorized
1	ROCKETS	22,190	22,190
	CARTRIDGES		
2	CARTRIDGES	124,164	124,164
	BOMBS		
4	GENERAL PURPOSE BOMBS	162,800	162,800
5	MASSIVE ORDNANCE PENETRATOR (MOP)	19,743	19,743
6	JOINT DIRECT ATTACK MUNITION	251,956	251,956
	OTHER ITEMS		
8	CAD/PAD	50,473	50,473
9	EXPLOSIVE ORDNANCE DISPOSAL (EOD)	6,343	6,343
10	SPARES AND REPAIR PARTS	573	573
12	FIRST DESTINATION TRANSPORTATION	1,903	1,903
13	ITEMS LESS THAN \$5,000,000	5,014	5,014
	FLARES		
14	EXPENDABLE COUNTERMEASURES	120,548	120,548
	FUZES		
15	FUZES	121,528	121,528
	SMALL ARMS		
16	SMALL ARMS	16,395	16,395
	UNDISTRIBUTED	0	23,395
	Inflation effects		[23,395]
	TOTAL PROCUREMENT OF AMMUNITION, AIR FORCE	903,630	927,025
	PROCUREMENT, SPACE FORCE		
	SPACE PROCUREMENT, SF		
2	AF SATELLITE COMM SYSTEM	51,414	51,414
3	COUNTERSPACE SYSTEMS	62,691	62,691
4	FAMILY OF BEYOND LINE-OF-SIGHT TERMINALS	26,394	26,394
5	WIDEBAND GAPPFILLER SATELLITES (SPACE)	21,982	21,982
6	GENERAL INFORMATION TECH—SPACE	5,424	5,424
7	GPSIII FOLLOW ON	657,562	657,562
8	GPS III SPACE SEGMENT	103,340	103,340
9	GLOBAL POSITIONING (SPACE)	950	950
10	HERITAGE TRANSITION	21,896	21,896
11	SPACEBORNE EQUIP (COMSEC)	29,587	51,187
	Crypto Mods—National Security Space Systems		[21,600]
12	MILSATCOM	29,333	29,333
13	SBIR HIGH (SPACE)	148,666	148,666
14	SPECIAL SPACE ACTIVITIES	817,484	817,484
15	MOBILE USER OBJECTIVE SYSTEM	46,833	46,833
16	NATIONAL SECURITY SPACE LAUNCH	1,056,133	1,056,133
17	NUDET DETECTION SYSTEM	7,062	7,062
18	PTES HUB	42,464	42,464
19	ROCKET SYSTEMS LAUNCH PROGRAM	39,145	39,145
20	SPACE DEVELOPMENT AGENCY LAUNCH	314,288	714,288
	Realignment of funds		[200,000]
	Space Force UFR—accelerate resilient missile warning/missile tracking		[200,000]
22	SPACE MODS	73,957	73,957
23	SPACELIFT RANGE SYSTEM SPACE	71,712	71,712
	SPARES		
24	SPARES AND REPAIR PARTS	1,352	1,352
	UNDISTRIBUTED	0	106,161
	Inflation effects		[106,161]
	TOTAL PROCUREMENT, SPACE FORCE	3,629,669	4,157,430
	OTHER PROCUREMENT, AIR FORCE		
	PASSENGER CARRYING VEHICLES		
1	PASSENGER CARRYING VEHICLES	2,446	2,446
	CARGO AND UTILITY VEHICLES		
2	MEDIUM TACTICAL VEHICLE	1,125	1,125
3	CAP VEHICLES	999	999
4	CARGO AND UTILITY VEHICLES	35,220	35,220
	SPECIAL PURPOSE VEHICLES		
5	JOINT LIGHT TACTICAL VEHICLE	60,461	60,461
6	SECURITY AND TACTICAL VEHICLES	382	382
7	SPECIAL PURPOSE VEHICLES	49,623	49,623
	FIRE FIGHTING EQUIPMENT		
8	FIRE FIGHTING/CRASH RESCUE VEHICLES	11,231	11,231
	MATERIALS HANDLING EQUIPMENT		
9	MATERIALS HANDLING VEHICLES	12,559	12,559
	BASE MAINTENANCE SUPPORT		
10	RUNWAY SNOW REMOV AND CLEANING EQU	6,409	6,409
11	BASE MAINTENANCE SUPPORT VEHICLES	72,012	72,012
	COMM SECURITY EQUIPMENT(COMSEC)		

SEC. 4101. PROCUREMENT
(In Thousands of Dollars)

Line	Item	FY 2023 Request	Senate Authorized
13	COMSEC EQUIPMENT	96,851	96,851
14	STRATEGIC MICROELECTRONIC SUPPLY SYSTEM	467,901	467,901
	INTELLIGENCE PROGRAMS		
15	INTERNATIONAL INTEL TECH & ARCHITECTURES	7,043	7,043
16	INTELLIGENCE TRAINING EQUIPMENT	2,424	2,424
17	INTELLIGENCE COMM EQUIPMENT	25,308	25,308
	ELECTRONICS PROGRAMS		
18	AIR TRAFFIC CONTROL & LANDING SYS	65,531	65,531
19	BATTLE CONTROL SYSTEM—FIXED	1,597	1,597
20	THEATER AIR CONTROL SYS IMPROVEMEN	9,611	9,611
21	3D EXPEDITIONARY LONG-RANGE RADAR	174,640	174,640
22	WEATHER OBSERVATION FORECAST	20,658	20,658
23	STRATEGIC COMMAND AND CONTROL	93,351	86,220
	Worldwide Joint Strategic Communications realignment of funds		[-7,131]
24	CHEYENNE MOUNTAIN COMPLEX	6,118	6,118
25	MISSION PLANNING SYSTEMS	13,947	13,947
	SPCL COMM-ELECTRONICS PROJECTS		
28	GENERAL INFORMATION TECHNOLOGY	101,517	101,517
29	AF GLOBAL COMMAND & CONTROL SYS	2,487	2,487
30	BATTLEFIELD AIRBORNE CONTROL NODE (BACN)	32,807	32,807
31	MOBILITY COMMAND AND CONTROL	10,210	10,210
35	COMBAT TRAINING RANGES	134,213	134,213
36	MINIMUM ESSENTIAL EMERGENCY COMM N	66,294	66,294
37	WIDE AREA SURVEILLANCE (WAS)	29,518	29,518
38	C3 COUNTERMEASURES	55,324	55,324
40	GCSS-AF FOS	786	786
42	MAINTENANCE REPAIR & OVERHAUL INITIATIVE	248	248
43	THEATER BATTLE MGT C2 SYSTEM	275	275
44	AIR & SPACE OPERATIONS CENTER (AOC)	2,611	2,611
	AIR FORCE COMMUNICATIONS		
46	BASE INFORMATION TRANSPRT INFRAST (BITI) WIRED	29,791	29,791
47	AFNET	83,320	83,320
48	JOINT COMMUNICATIONS SUPPORT ELEMENT (JCSE)	5,199	5,199
49	USCENTCOM	11,896	11,896
50	USSTRATCOM	4,619	4,619
	ORGANIZATION AND BASE		
51	TACTICAL C-E EQUIPMENT	120,050	120,050
52	RADIO EQUIPMENT	14,053	14,053
54	BASE COMM INFRASTRUCTURE	91,313	96,363
	NORTHCOM UFR—Long range radar sites digitilization upgrades		[5,050]
	MODIFICATIONS		
55	COMM ELECT MODS	167,419	167,419
	CLASSIFIED PROGRAMS		
99	CLASSIFIED PROGRAMS	89,484	89,484
	PERSONAL SAFETY & RESCUE EQUIP		
56	PERSONAL SAFETY AND RESCUE EQUIPMENT	92,995	92,995
	DEPOT PLANT+MTRLS HANDLING EQ		
57	POWER CONDITIONING EQUIPMENT	12,199	12,199
58	MECHANIZED MATERIAL HANDLING EQUIP	9,326	9,326
	BASE SUPPORT EQUIPMENT		
59	BASE PROCURED EQUIPMENT	52,890	52,890
60	ENGINEERING AND EOD EQUIPMENT	231,552	231,552
61	MOBILITY EQUIPMENT	28,758	28,758
62	FUELS SUPPORT EQUIPMENT (FSE)	21,740	21,740
	SPECIAL SUPPORT PROJECTS		
65	DARP RC135	28,153	28,153
66	DCGS-AF	217,713	217,713
70	SPECIAL UPDATE PROGRAM	978,499	978,499
	CLASSIFIED PROGRAMS		
99	CLASSIFIED PROGRAMS	21,702,225	21,727,225
	Classified issue		[25,000]
	SPARES AND REPAIR PARTS		
71	SPARES AND REPAIR PARTS (CYBER)	1,007	1,007
72	SPARES AND REPAIR PARTS	23,175	23,175
	UNDISTRIBUTED	0	189,283
	Inflation effects		[189,283]
	TOTAL OTHER PROCUREMENT, AIR FORCE	25,691,113	25,903,315
	PROCUREMENT, DEFENSE-WIDE		
	MAJOR EQUIPMENT, DCSA		
1	MAJOR EQUIPMENT	2,346	2,346
	MAJOR EQUIPMENT, DHRA		
3	PERSONNEL ADMINISTRATION	4,522	4,522
	MAJOR EQUIPMENT, DISA		
11	INFORMATION SYSTEMS SECURITY	24,044	24,044
12	TELEPORT PROGRAM	50,475	50,475

SEC. 4101. PROCUREMENT
(In Thousands of Dollars)

Line	Item	FY 2023 Request	Senate Authorized
13	JOINT FORCES HEADQUARTERS—DODIN	674	674
14	ITEMS LESS THAN \$5 MILLION	46,614	46,614
15	DEFENSE INFORMATION SYSTEM NETWORK	87,345	87,345
16	WHITE HOUSE COMMUNICATION AGENCY	130,145	130,145
17	SENIOR LEADERSHIP ENTERPRISE	47,864	47,864
18	JOINT REGIONAL SECURITY STACKS (JRSS)	17,135	17,135
19	JOINT SERVICE PROVIDER	86,183	86,183
20	FOURTH ESTATE NETWORK OPTIMIZATION (4ENO)	42,756	42,756
	MAJOR EQUIPMENT, DLA		
22	MAJOR EQUIPMENT	24,501	24,501
	MAJOR EQUIPMENT, DMACT		
23	MAJOR EQUIPMENT	11,117	11,117
	MAJOR EQUIPMENT, DODEA		
24	AUTOMATION/EDUCATIONAL SUPPORT & LOGISTICS	2,048	2,048
	MAJOR EQUIPMENT, DPAA		
25	MAJOR EQUIPMENT, DPAA	513	513
	MAJOR EQUIPMENT, DEFENSE THREAT REDUCTION AGENCY		
27	VEHICLES	139	139
28	OTHER MAJOR EQUIPMENT	14,296	14,296
	MAJOR EQUIPMENT, MISSILE DEFENSE AGENCY		
30	THAAD	74,994	74,994
31	GROUND BASED MIDCOURSE	11,300	11,300
32	AEGIS BMD	402,235	402,235
34	BMDs AN/TPY-2 RADARS	4,606	4,606
35	SM-3 IAS	337,975	652,975
	Capacity expansion—test equipment		[63,000]
	Production increase		[252,000]
36	ARROW 3 UPPER TIER SYSTEMS	80,000	80,000
37	SHORT RANGE BALLISTIC MISSILE DEFENSE (SRBMD)	40,000	40,000
38	DEFENSE OF GUAM PROCUREMENT	26,514	26,514
39	AEGIS ASHORE PHASE III	30,056	30,056
40	IRON DOME	80,000	80,000
41	AEGIS BMD HARDWARE AND SOFTWARE	78,181	78,181
	MAJOR EQUIPMENT, NSA		
47	INFORMATION SYSTEMS SECURITY PROGRAM (ISSP)	6,738	6,738
	MAJOR EQUIPMENT, OSD		
50	MAJOR EQUIPMENT, OSD	64,291	94,291
	Project Spectrum		[30,000]
	MAJOR EQUIPMENT, TJS		
52	MAJOR EQUIPMENT, TJS	3,900	3,900
	MAJOR EQUIPMENT, WHS		
54	MAJOR EQUIPMENT, WHS	310	310
	CLASSIFIED PROGRAMS		
99	CLASSIFIED PROGRAMS	681,894	681,894
	AVIATION PROGRAMS		
55	ARMED OVERWATCH/TARGETING	246,000	246,000
56	MANNED ISR	5,000	5,000
57	MC-12	3,344	3,344
59	ROTARY WING UPGRADES AND SUSTAINMENT	214,575	214,575
60	UNMANNED ISR	41,749	41,749
61	NON-STANDARD AVIATION	7,156	7,156
62	U-28	4,589	4,589
63	MH-47 CHINOOK	133,144	133,144
64	CV-22 MODIFICATION	75,629	75,629
65	MQ-9 UNMANNED AERIAL VEHICLE	9,000	9,000
66	PRECISION STRIKE PACKAGE	57,450	57,450
67	AC/MC-130J	225,569	225,569
68	C-130 MODIFICATIONS	11,945	11,945
	SHIPBUILDING		
69	UNDERWATER SYSTEMS	45,631	45,631
	AMMUNITION PROGRAMS		
70	ORDNANCE ITEMS <\$5M	151,233	154,933
	Maritime scalable effects		[3,700]
	OTHER PROCUREMENT PROGRAMS		
71	INTELLIGENCE SYSTEMS	175,616	175,616
72	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	2,214	2,214
73	OTHER ITEMS <\$5M	98,096	98,096
74	COMBATANT CRAFT SYSTEMS	85,566	80,166
	Maritime Precision Engagement realignment of funds		[-5,400]
75	SPECIAL PROGRAMS	20,042	20,042
76	TACTICAL VEHICLES	51,605	51,605
77	WARRIOR SYSTEMS <\$5M	306,846	306,846
78	COMBAT MISSION REQUIREMENTS	4,991	4,991
80	OPERATIONAL ENHANCEMENTS INTELLIGENCE	18,723	18,723
81	OPERATIONAL ENHANCEMENTS	347,473	347,473
	CBDP		
82	CHEMICAL BIOLOGICAL SITUATIONAL AWARENESS	199,439	199,439
83	CB PROTECTION & HAZARD MITIGATION	187,164	187,164

SEC. 4101. PROCUREMENT (In Thousands of Dollars)			
Line	Item	FY 2023 Request	Senate Authorized
	UNDISTRIBUTED	0	149,308
	Inflation effects		[149,308]
	TOTAL PROCUREMENT, DEFENSE-WIDE	5,245,500	5,738,108
	DEFENSE PRODUCTION ACT PURCHASES		
	DEFENSE PRODUCTION ACT PURCHASES		
1	DEFENSE PRODUCTION ACT PURCHASES	0	30,097
	Inflation effects		[30,097]
	TOTAL DEFENSE PRODUCTION ACT PURCHASES	0	30,097
	TOTAL PROCUREMENT	144,219,205	157,919,016

1 **TITLE XLII—RESEARCH, DEVELOPMENT, TEST, AND EVALUA-**
 2 **TION**
 3 **TION**
 4 **SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUA-**
 5 **TION.**

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)				
Line	Program Element	Item	FY 2023 Request	Senate Authorized
		RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY		
		BASIC RESEARCH		
1	0601102A	DEFENSE RESEARCH SCIENCES	279,328	319,328
		Basic research increase		[30,000]
		Counter-UAS technologies		[5,000]
		Data exchange system for a secure digital engineering environment		[5,000]
2	0601103A	UNIVERSITY RESEARCH INITIATIVES	70,775	70,775
3	0601104A	UNIVERSITY AND INDUSTRY RESEARCH CENTERS	100,909	100,909
4	0601121A	CYBER COLLABORATIVE RESEARCH ALLIANCE	5,355	5,355
5	0601601A	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING BASIC RESEARCH.	10,456	10,456
		SUBTOTAL BASIC RESEARCH	466,823	506,823
		APPLIED RESEARCH		
6	0602002A	ARMY AGILE INNOVATION AND DEVELOPMENT-APPLIED RESEARCH.	9,534	9,534
8	0602134A	COUNTER IMPROVISED-THREAT ADVANCED STUDIES	6,192	6,192
9	0602141A	LETHALITY TECHNOLOGY	87,717	87,717
10	0602142A	ARMY APPLIED RESEARCH	27,833	27,833
11	0602143A	SOLDIER LETHALITY TECHNOLOGY	103,839	108,839
		Future Force Requirements Experimentation program		[5,000]
12	0602144A	GROUND TECHNOLOGY	52,848	59,848
		Earthen structures soil enhancement		[2,000]
		High temperature polymeric materials		[5,000]
13	0602145A	NEXT GENERATION COMBAT VEHICLE TECHNOLOGY	174,090	174,090
14	0602146A	NETWORK C3I TECHNOLOGY	64,115	64,115
15	0602147A	LONG RANGE PRECISION FIRES TECHNOLOGY	43,029	43,029
16	0602148A	FUTURE VERTICLE LIFT TECHNOLOGY	69,348	69,348
17	0602150A	AIR AND MISSILE DEFENSE TECHNOLOGY	27,016	32,016
		Counter-Unmanned Aerial Systems applied research		[5,000]
18	0602180A	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING TECHNOLOGIES.	16,454	16,454
19	0602181A	ALL DOMAIN CONVERGENCE APPLIED RESEARCH	27,399	27,399
20	0602182A	C3I APPLIED RESEARCH	27,892	27,892
21	0602183A	AIR PLATFORM APPLIED RESEARCH	41,588	41,588
22	0602184A	SOLDIER APPLIED RESEARCH	15,716	15,716
23	0602213A	C3I APPLIED CYBER	13,605	18,605
		Indo-Pacific Command technical workforce development		[5,000]
24	0602386A	BIOTECHNOLOGY FOR MATERIALS—APPLIED RESEARCH	21,919	21,919
25	0602785A	MANPOWER/PERSONNEL/TRAINING TECHNOLOGY	19,649	19,649
26	0602787A	MEDICAL TECHNOLOGY	33,976	33,976
		SUBTOTAL APPLIED RESEARCH	883,759	905,759

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ADVANCED TECHNOLOGY DEVELOPMENT				
27	0603002A	MEDICAL ADVANCED TECHNOLOGY	5,207	5,207
28	0603007A	MANPOWER, PERSONNEL AND TRAINING ADVANCED TECHNOLOGY.	15,598	15,598
29	0603025A	ARMY AGILE INNOVATION AND DEMONSTRATION	20,900	20,900
30	0603040A	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING ADVANCED TECHNOLOGIES.	6,395	6,395
31	0603041A	ALL DOMAIN CONVERGENCE ADVANCED TECHNOLOGY	45,463	45,463
32	0603042A	C3I ADVANCED TECHNOLOGY	12,716	12,716
33	0603043A	AIR PLATFORM ADVANCED TECHNOLOGY	17,946	17,946
34	0603044A	SOLDIER ADVANCED TECHNOLOGY	479	479
36	0603116A	LETHALITY ADVANCED TECHNOLOGY	9,796	9,796
37	0603117A	ARMY ADVANCED TECHNOLOGY DEVELOPMENT	134,874	134,874
38	0603118A	SOLDIER LETHALITY ADVANCED TECHNOLOGY	100,935	100,935
39	0603119A	GROUND ADVANCED TECHNOLOGY	32,546	37,546
		Graphene-enabled technologies for ground combat operations		[5,000]
40	0603134A	COUNTER IMPROVISED-THREAT SIMULATION	21,486	21,486
41	0603386A	BIOTECHNOLOGY FOR MATERIALS—ADVANCED RESEARCH.	56,853	56,853
42	0603457A	C3I CYBER ADVANCED DEVELOPMENT	41,354	41,354
43	0603461A	HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM.	251,964	251,964
44	0603462A	NEXT GENERATION COMBAT VEHICLE ADVANCED TECHNOLOGY.	193,242	208,242
		Autonomous ground vehicle cybersecurity		[5,000]
		Combat vehicle hybrid-electric transmissions		[7,000]
		Multi-Service Electro-Optical Signature code modernization		[3,000]
45	0603463A	NETWORK C3I ADVANCED TECHNOLOGY	125,565	140,565
		Next-generation contaminant analysis and detection tools		[5,000]
		PNT situational awareness tools and techniques		[10,000]
46	0603464A	LONG RANGE PRECISION FIRES ADVANCED TECHNOLOGY	100,830	133,340
		Extended Range Artillery Munition Suite		[5,000]
		Precision Strike Missile Inc 4		[27,510]
47	0603465A	FUTURE VERTICAL LIFT ADVANCED TECHNOLOGY	177,836	177,836
48	0603466A	AIR AND MISSILE DEFENSE ADVANCED TECHNOLOGY	11,147	11,147
49	0603920A	HUMANITARIAN DEMINING	8,933	8,933
		SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT.	1,392,065	1,459,575
ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES				
50	0603305A	ARMY MISSILE DEFENSE SYSTEMS INTEGRATION	12,001	12,001
51	0603308A	ARMY SPACE SYSTEMS INTEGRATION	17,945	17,945
53	0603619A	LANDMINE WARFARE AND BARRIER—ADV DEV	64,001	64,001
54	0603639A	TANK AND MEDIUM CALIBER AMMUNITION	64,669	64,669
55	0603645A	ARMORED SYSTEM MODERNIZATION—ADV DEV	49,944	49,944
56	0603747A	SOLDIER SUPPORT AND SURVIVABILITY	4,060	4,060
57	0603766A	TACTICAL ELECTRONIC SURVEILLANCE SYSTEM—ADV DEV.	72,314	72,314
58	0603774A	NIGHT VISION SYSTEMS ADVANCED DEVELOPMENT	18,048	18,048
59	0603779A	ENVIRONMENTAL QUALITY TECHNOLOGY—DEM/VAL	31,249	31,249
60	0603790A	NATO RESEARCH AND DEVELOPMENT	3,805	3,805
61	0603801A	AVIATION—ADV DEV	1,162,344	1,185,344
		Future Long Range Assault Aircraft (FLRAA)		[23,000]
62	0603804A	LOGISTICS AND ENGINEER EQUIPMENT—ADV DEV	9,638	9,638
63	0603807A	MEDICAL SYSTEMS—ADV DEV	598	598
64	0603827A	SOLDIER SYSTEMS—ADVANCED DEVELOPMENT	25,971	27,971
		Anthropomorphic body armor		[2,000]
65	0604017A	ROBOTICS DEVELOPMENT	26,594	26,594
66	0604019A	EXPANDED MISSION AREA MISSILE (EMAM)	220,820	220,820
67	0604020A	CROSS FUNCTIONAL TEAM (CFT) ADVANCED DEVELOPMENT & PROTOTYPING.	106,000	106,000
69	0604035A	LOW EARTH ORBIT (LEO) SATELLITE CAPABILITY	35,509	35,509
70	0604036A	MULTI-DOMAIN SENSING SYSTEM (MDSS) ADV DEV	49,932	49,932
71	0604037A	TACTICAL INTEL TARGETING ACCESS NODE (TITAN) ADV DEV.	863	863
72	0604100A	ANALYSIS OF ALTERNATIVES	10,659	10,659
73	0604101A	SMALL UNMANNED AERIAL VEHICLE (SUAV) (6.4)	1,425	1,425
74	0604113A	FUTURE TACTICAL UNMANNED AIRCRAFT SYSTEM (FTUAS).	95,719	95,719
75	0604114A	LOWER TIER AIR MISSILE DEFENSE (LTAMD) SENSOR	382,147	382,147
76	0604115A	TECHNOLOGY MATURATION INITIATIVES	269,756	269,756
77	0604117A	MANEUVER—SHORT RANGE AIR DEFENSE (M-SHORAD)	225,147	225,147
78	0604119A	ARMY ADVANCED COMPONENT DEVELOPMENT & PROTOTYPING.	198,111	198,111
79	0604120A	ASSURED POSITIONING, NAVIGATION AND TIMING (PNT) ..	43,797	43,797
80	0604121A	SYNTHETIC TRAINING ENVIRONMENT REFINEMENT & PROTOTYPING.	166,452	166,452

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81	0604134A	COUNTER IMPROVISED-THREAT DEMONSTRATION, PRO- TOTYPE DEVELOPMENT, AND TESTING.	15,840	15,840
82	0604135A	STRATEGIC MID-RANGE FIRES	404,291	404,291
83	0604182A	HYPERSONICS	173,168	173,168
84	0604403A	FUTURE INTERCEPTOR	8,179	8,179
85	0604531A	COUNTER—SMALL UNMANNED AIRCRAFT SYSTEMS AD- VANCED DEVELOPMENT.	35,110	35,110
86	0604541A	UNIFIED NETWORK TRANSPORT	36,966	36,966
89	0305251A	CYBERSPACE OPERATIONS FORCES AND FORCE SUPPORT	55,677	55,677
		SUBTOTAL ADVANCED COMPONENT DEVELOP- MENT & PROTOTYPES.	4,098,749	4,123,749
		SYSTEM DEVELOPMENT & DEMONSTRATION		
90	0604201A	AIRCRAFT AVIONICS	3,335	3,335
91	0604270A	ELECTRONIC WARFARE DEVELOPMENT	4,243	4,243
92	0604601A	INFANTRY SUPPORT WEAPONS	66,529	66,529
93	0604604A	MEDIUM TACTICAL VEHICLES	22,163	22,163
94	0604611A	JAVELIN	7,870	7,870
95	0604622A	FAMILY OF HEAVY TACTICAL VEHICLES	50,924	50,924
96	0604633A	AIR TRAFFIC CONTROL	2,623	2,623
97	0604641A	TACTICAL UNMANNED GROUND VEHICLE (TUGV)	115,986	115,986
99	0604645A	ARMORED SYSTEMS MODERNIZATION (ASM)—ENG DEV	71,287	71,287
100	0604710A	NIGHT VISION SYSTEMS—ENG DEV	62,679	62,679
101	0604713A	COMBAT FEEDING, CLOTHING, AND EQUIPMENT	1,566	1,566
102	0604715A	NON-SYSTEM TRAINING DEVICES—ENG DEV	18,600	18,600
103	0604741A	AIR DEFENSE COMMAND, CONTROL AND INTELLIGENCE— ENG DEV.	39,541	41,541
		Machine learning for Army integrated fires		[2,000]
104	0604742A	CONSTRUCTIVE SIMULATION SYSTEMS DEVELOPMENT	29,570	29,570
105	0604746A	AUTOMATIC TEST EQUIPMENT DEVELOPMENT	5,178	5,178
106	0604760A	DISTRIBUTIVE INTERACTIVE SIMULATIONS (DIS)—ENG DEV.	8,189	8,189
109	0604798A	BRIGADE ANALYSIS, INTEGRATION AND EVALUATION	21,228	21,228
110	0604802A	WEAPONS AND MUNITIONS—ENG DEV	263,778	263,778
111	0604804A	LOGISTICS AND ENGINEER EQUIPMENT—ENG DEV	41,669	41,669
112	0604805A	COMMAND, CONTROL, COMMUNICATIONS SYSTEMS—ENG DEV.	40,038	40,038
113	0604807A	MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE EQUIPMENT—ENG DEV.	5,513	5,513
114	0604808A	LANDMINE WARFARE/BARRIER—ENG DEV	12,150	12,150
115	0604818A	ARMY TACTICAL COMMAND & CONTROL HARDWARE & SOFTWARE.	111,690	134,690
		Red team automation/ zero-trust capabilities		[23,000]
116	0604820A	RADAR DEVELOPMENT	71,259	71,259
117	0604822A	GENERAL FUND ENTERPRISE BUSINESS SYSTEM (GFEBS)	10,402	10,402
119	0604827A	SOLDIER SYSTEMS—WARRIOR DEM/VAL	11,425	11,425
120	0604852A	SUITE OF SURVIVABILITY ENHANCEMENT SYSTEMS— EMD.	109,702	119,702
		Low detectable, optically-triggered active protection system		[10,000]
121	0604854A	ARTILLERY SYSTEMS—EMD	23,106	23,106
122	0605013A	INFORMATION TECHNOLOGY DEVELOPMENT	124,475	109,475
		Army contract writing system		[-15,000]
123	0605018A	INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY (IPPS- A).	67,564	67,564
125	0605030A	JOINT TACTICAL NETWORK CENTER (JTNC)	17,950	17,950
126	0605031A	JOINT TACTICAL NETWORK (JTN)	30,169	30,169
128	0605035A	COMMON INFRARED COUNTERMEASURES (CIRCM)	11,523	11,523
130	0605041A	DEFENSIVE CYBER TOOL DEVELOPMENT	33,029	33,029
131	0605042A	TACTICAL NETWORK RADIO SYSTEMS (LOW-TIER)	4,497	4,497
132	0605047A	CONTRACT WRITING SYSTEM	23,487	23,487
133	0605051A	AIRCRAFT SURVIVABILITY DEVELOPMENT	19,123	19,123
134	0605052A	INDIRECT FIRE PROTECTION CAPABILITY INC 2—BLOCK 1	131,093	131,093
135	0605053A	GROUND ROBOTICS	26,809	26,809
136	0605054A	EMERGING TECHNOLOGY INITIATIVES	185,311	217,311
		Palletized high energy laser		[32,000]
137	0605143A	BIOMETRICS ENABLING CAPABILITY (BEC)	11,091	11,091
138	0605144A	NEXT GENERATION LOAD DEVICE—MEDIUM	22,439	22,439
140	0605148A	TACTICAL INTEL TARGETING ACCESS NODE (TITAN) EMD	58,087	138,987
		Family of Integrated Targeting Cells (FITC) TITAN		[30,000]
		TITAN realignment of funds		[50,900]
141	0605203A	ARMY SYSTEM DEVELOPMENT & DEMONSTRATION	119,516	143,616
		CYBERCOM UFR—Joint cyberspace warfighting architecture		[24,100]
142	0605205A	SMALL UNMANNED AERIAL VEHICLE (SUAV) (6.5)	6,530	6,530
143	0605224A	MULTI-DOMAIN INTELLIGENCE	19,911	19,911
145	0605231A	PRECISION STRIKE MISSILE (PRSM)	259,506	259,506
146	0605232A	HYPERSONICS EMD	633,499	633,499
147	0605233A	ACCESSIONS INFORMATION ENVIRONMENT (AIE)	13,647	13,647
148	0605235A	STRATEGIC MID-RANGE CAPABILITY	5,016	5,016

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149	0605236A	INTEGRATED TACTICAL COMMUNICATIONS	12,447	12,447
150	0605450A	JOINT AIR-TO-GROUND MISSILE (JAGM)	2,366	2,366
151	0605457A	ARMY INTEGRATED AIR AND MISSILE DEFENSE (AIAMD) ..	265,288	267,288
		Kill chain automation		[2,000]
152	0605531A	COUNTER—SMALL UNMANNED AIRCRAFT SYSTEMS SYS DEV & DEMONSTRATION.	14,892	14,892
153	0605625A	MANNED GROUND VEHICLE	589,762	589,762
154	0605766A	NATIONAL CAPABILITIES INTEGRATION (MIP)	17,030	17,030
155	0605812A	JOINT LIGHT TACTICAL VEHICLE (JLTV) ENGINEERING AND MANUFACTURING DEVELOPMENT PH.	9,376	9,376
156	0605830A	AVIATION GROUND SUPPORT EQUIPMENT	2,959	2,959
157	0303032A	TROJAN—RH12	3,761	3,761
160	0304270A	ELECTRONIC WARFARE DEVELOPMENT	56,938	99,838
		INDOPACOM UFR—SIGINT upgrades		[4,900]
		Realignment of funds		[38,000]
		SUBTOTAL SYSTEM DEVELOPMENT & DEMONSTRATION.	4,031,334	4,233,234
		MANAGEMENT SUPPORT		
161	0604256A	THREAT SIMULATOR DEVELOPMENT	18,437	28,437
		TECCE Scholarship Pathfinder program		[10,000]
162	0604258A	TARGET SYSTEMS DEVELOPMENT	19,132	19,132
163	0604759A	MAJOR T&E INVESTMENT	107,706	107,706
164	0605103A	RAND ARROYO CENTER	35,542	35,542
165	0605301A	ARMY KWAJALEIN ATOLL	309,005	309,005
166	0605326A	CONCEPTS EXPERIMENTATION PROGRAM	87,122	87,122
168	0605601A	ARMY TEST RANGES AND FACILITIES	401,643	401,643
169	0605602A	ARMY TECHNICAL TEST INSTRUMENTATION AND TAR- GETS.	37,962	37,962
170	0605604A	SURVIVABILITY/LETHALITY ANALYSIS	36,500	36,500
171	0605606A	AIRCRAFT CERTIFICATION	2,777	2,777
172	0605702A	METEOROLOGICAL SUPPORT TO RDT&E ACTIVITIES	6,958	6,958
173	0605706A	MATERIEL SYSTEMS ANALYSIS	22,037	22,037
174	0605709A	EXPLOITATION OF FOREIGN ITEMS	6,186	6,186
175	0605712A	SUPPORT OF OPERATIONAL TESTING	70,718	70,718
176	0605716A	ARMY EVALUATION CENTER	67,058	67,058
177	0605718A	ARMY MODELING & SIM X-CMD COLLABORATION & INTEG PROGRAMWIDE ACTIVITIES	6,097	6,097
178	0605801A	TECHNICAL INFORMATION ACTIVITIES	89,793	89,793
179	0605803A	TECHNICAL INFORMATION ACTIVITIES	28,752	28,752
180	0605805A	MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY.	48,316	48,316
181	0605857A	ENVIRONMENTAL QUALITY TECHNOLOGY MGMT SUPPORT	1,912	1,912
182	0605898A	ARMY DIRECT REPORT HEADQUARTERS—R&D - MHA	53,271	53,271
183	0606002A	RONALD REAGAN BALLISTIC MISSILE DEFENSE TEST SITE.	90,088	90,088
184	0606003A	COUNTERINTEL AND HUMAN INTEL MODERNIZATION	1,424	1,424
186	0606942A	ASSESSMENTS AND EVALUATIONS CYBER VULNERABILITIES.	5,816	5,816
		SUBTOTAL MANAGEMENT SUPPORT	1,554,252	1,564,252
		OPERATIONAL SYSTEMS DEVELOPMENT		
188	0603778A	MLRS PRODUCT IMPROVEMENT PROGRAM	18,463	18,463
189	0605024A	ANTI-TAMPER TECHNOLOGY SUPPORT	9,284	9,284
190	0607131A	WEAPONS AND MUNITIONS PRODUCT IMPROVEMENT PRO- GRAMS.	11,674	11,674
193	0607137A	CHINOOK PRODUCT IMPROVEMENT PROGRAM	52,513	52,513
194	0607139A	IMPROVED TURBINE ENGINE PROGRAM	228,036	228,036
195	0607142A	AVIATION ROCKET SYSTEM PRODUCT IMPROVEMENT AND DEVELOPMENT.	11,312	11,312
196	0607143A	UNMANNED AIRCRAFT SYSTEM UNIVERSAL PRODUCTS	512	512
197	0607145A	APACHE FUTURE DEVELOPMENT	10,074	10,074
198	0607148A	AN/TPQ-53 COUNTERFIRE TARGET ACQUISITION RADAR SYSTEM.	62,559	62,559
199	0607150A	INTEL CYBER DEVELOPMENT	13,343	33,343
		Offensive cyber capabilities		[20,000]
200	0607312A	ARMY OPERATIONAL SYSTEMS DEVELOPMENT	26,131	26,131
201	0607313A	ELECTRONIC WARFARE DEVELOPMENT	6,432	6,432
202	0607665A	FAMILY OF BIOMETRICS	1,114	1,114
203	0607865A	PATRIOT PRODUCT IMPROVEMENT	152,312	152,312
204	0203728A	JOINT AUTOMATED DEEP OPERATION COORDINATION SYSTEM (JADOCs).	19,329	19,329
205	0203735A	COMBAT VEHICLE IMPROVEMENT PROGRAMS	192,310	192,310
206	0203743A	155MM SELF-PROPELLED HOWITZER IMPROVEMENTS	136,680	136,680
208	0203752A	AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	148	148
209	0203758A	DIGITIZATION	2,100	2,100
210	0203801A	MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PRO- GRAM.	3,109	63,109
		Army UFR—Next gen Stinger missile replacement		[60,000]

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211	0203802A	OTHER MISSILE PRODUCT IMPROVEMENT PROGRAMS	9,027	9,027
212	0205412A	ENVIRONMENTAL QUALITY TECHNOLOGY—OPERATIONAL SYSTEM DEV.	793	793
213	0205778A	GUIDED MULTIPLE-LAUNCH ROCKET SYSTEM (GMLRS)	20,180	20,180
214	0208053A	JOINT TACTICAL GROUND SYSTEM	8,813	8,813
217	0303140A	INFORMATION SYSTEMS SECURITY PROGRAM	17,209	17,209
218	0303141A	GLOBAL COMBAT SUPPORT SYSTEM	27,100	27,100
219	0303142A	SATCOM GROUND ENVIRONMENT (SPACE)	18,321	18,321
222	0305179A	INTEGRATED BROADCAST SERVICE (IBS)	9,926	9,926
223	0305204A	TACTICAL UNMANNED AERIAL VEHICLES	4,500	4,500
224	0305206A	AIRBORNE RECONNAISSANCE SYSTEMS	17,165	17,165
227	0708045A	END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES	91,270	91,270
9999	9999999999	CLASSIFIED PROGRAMS	6,664	6,664
		SUBTOTAL OPERATIONAL SYSTEMS DEVELOPMENT	1,188,403	1,268,403
		SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS		
228	0608041A	DEFENSIVE CYBER—SOFTWARE PROTOTYPE DEVELOPMENT.	94,888	94,888
		SUBTOTAL SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS.	94,888	94,888
		UNDISTRIBUTED		
999	999999999	UNDISTRIBUTED	0	395,627
		Inflation effects		[395,627]
		SUBTOTAL UNDISTRIBUTED	0	395,627
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY.	13,710,273	14,552,310
		RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY		
		BASIC RESEARCH		
1	0601103N	UNIVERSITY RESEARCH INITIATIVES	90,076	99,876
		All-digital arrays for long-distance applications		[9,800]
3	0601153N	DEFENSE RESEARCH SCIENCES	499,116	529,116
		Basic research increase		[30,000]
		SUBTOTAL BASIC RESEARCH	589,192	628,992
		APPLIED RESEARCH		
4	0602114N	POWER PROJECTION APPLIED RESEARCH	22,953	22,953
5	0602123N	FORCE PROTECTION APPLIED RESEARCH	133,426	156,926
		Cavitation erosion prevention		[5,000]
		Energy resilience research collaboration		[3,000]
		Relative positioning of autonomous platforms		[5,000]
		Workforce and technology for Navy power and energy systems		[10,500]
6	0602131M	MARINE CORPS LANDING FORCE TECHNOLOGY	53,467	53,467
7	0602235N	COMMON PICTURE APPLIED RESEARCH	51,911	51,911
8	0602236N	WARFIGHTER SUSTAINMENT APPLIED RESEARCH	70,957	70,957
9	0602271N	ELECTROMAGNETIC SYSTEMS APPLIED RESEARCH	92,444	92,444
10	0602435N	OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH.	74,622	74,622
11	0602651M	JOINT NON-LETHAL WEAPONS APPLIED RESEARCH	6,700	6,700
12	0602747N	UNDERSEA WARFARE APPLIED RESEARCH	58,111	63,111
		Dual-modality research vessels		[2,000]
		Submarine and undersea vehicle research and workforce partnerships		[5,000]
13	0602750N	FUTURE NAVAL CAPABILITIES APPLIED RESEARCH	173,641	173,641
14	0602782N	MINE AND EXPEDITIONARY WARFARE APPLIED RESEARCH.	31,649	31,649
15	0602792N	INNOVATIVE NAVAL PROTOTYPES (INP) APPLIED RESEARCH.	120,637	146,237
		Navy UFR—Alternative CONOPS Goalkeeper		[25,600]
16	0602861N	SCIENCE AND TECHNOLOGY MANAGEMENT—ONR FIELD ACTIVITIES.	81,296	81,296
		SUBTOTAL APPLIED RESEARCH	971,814	1,027,914
		ADVANCED TECHNOLOGY DEVELOPMENT		
17	0603123N	FORCE PROTECTION ADVANCED TECHNOLOGY	16,933	16,933
18	0603271N	ELECTROMAGNETIC SYSTEMS ADVANCED TECHNOLOGY ..	8,253	8,253
19	0603640M	USMC ADVANCED TECHNOLOGY DEMONSTRATION (ATD) ..	280,285	330,285
		Low-cost attritable aircraft technology		[50,000]
20	0603651M	JOINT NON-LETHAL WEAPONS TECHNOLOGY DEVELOPMENT.	14,048	14,048
21	0603673N	FUTURE NAVAL CAPABILITIES ADVANCED TECHNOLOGY DEVELOPMENT.	251,267	251,267
22	0603680N	MANUFACTURING TECHNOLOGY PROGRAM	60,704	60,704
23	0603729N	WARFIGHTER PROTECTION ADVANCED TECHNOLOGY	4,999	4,999
24	0603758N	NAVY WARFIGHTING EXPERIMENTS AND DEMONSTRATIONS.	83,137	83,137

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25	0603782N	MINE AND EXPEDITIONARY WARFARE ADVANCED TECHNOLOGY.	2,007	2,007
26	0603801N	INNOVATIVE NAVAL PROTOTYPES (INP) ADVANCED TECHNOLOGY DEVELOPMENT.	144,122	205,422
		Navy UFR—Alternative CONOPS Goalkeeper		[61,300]
		SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT.	865,755	977,055
		ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES		
27	0603128N	UNMANNED AERIAL SYSTEM	96,883	96,883
28	0603178N	LARGE UNMANNED SURFACE VEHICLES (LUSV)	146,840	146,840
29	0603207N	AIR/OCEAN TACTICAL APPLICATIONS	39,737	39,737
30	0603216N	AVIATION SURVIVABILITY	17,434	17,434
31	0603239N	NAVAL CONSTRUCTION FORCES	1,706	1,706
33	0603254N	ASW SYSTEMS DEVELOPMENT	15,986	15,986
34	0603261N	TACTICAL AIRBORNE RECONNAISSANCE	3,562	3,562
35	0603382N	ADVANCED COMBAT SYSTEMS TECHNOLOGY	18,628	59,328
		Navy UFR—Alternative CONOPS Goalkeeper		[40,700]
36	0603502N	SURFACE AND SHALLOW WATER MINE COUNTERMEASURES.	87,825	87,825
37	0603506N	SURFACE SHIP TORPEDO DEFENSE	473	473
38	0603512N	CARRIER SYSTEMS DEVELOPMENT	11,567	11,567
39	0603525N	PILOT FISH	672,461	672,461
40	0603527N	RETRACT LARCH	7,483	7,483
41	0603536N	RETRACT JUNIPER	239,336	239,336
42	0603542N	RADIOLOGICAL CONTROL	772	772
43	0603553N	SURFACE ASW	1,180	1,180
44	0603561N	ADVANCED SUBMARINE SYSTEM DEVELOPMENT	105,703	105,703
45	0603562N	SUBMARINE TACTICAL WARFARE SYSTEMS	10,917	10,917
46	0603563N	SHIP CONCEPT ADVANCED DESIGN	82,205	82,205
47	0603564N	SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES	75,327	75,327
48	0603570N	ADVANCED NUCLEAR POWER SYSTEMS	227,400	227,400
49	0603573N	ADVANCED SURFACE MACHINERY SYSTEMS	176,600	188,200
		Silicon carbide power modules		[11,600]
50	0603576N	CHALK EAGLE	91,584	91,584
51	0603581N	LITTORAL COMBAT SHIP (LCS)	96,444	96,444
52	0603582N	COMBAT SYSTEM INTEGRATION	18,236	18,236
53	0603595N	OHIO REPLACEMENT	335,981	350,981
		Rapid realization of composites for wet submarine application		[15,000]
54	0603596N	LCS MISSION MODULES	41,533	41,533
55	0603597N	AUTOMATED TEST AND RE-TEST (ATRT)	9,773	9,773
56	0603599N	FRIGATE DEVELOPMENT	118,626	118,626
57	0603609N	CONVENTIONAL MUNITIONS	9,286	9,286
58	0603635M	MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM	111,431	111,431
59	0603654N	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT ...	36,496	36,496
60	0603713N	OCEAN ENGINEERING TECHNOLOGY DEVELOPMENT	6,193	6,193
61	0603721N	ENVIRONMENTAL PROTECTION	21,647	21,647
62	0603724N	NAVY ENERGY PROGRAM	60,320	60,320
63	0603725N	FACILITIES IMPROVEMENT	5,664	5,664
64	0603734N	CHALK CORAL	833,634	833,634
65	0603739N	NAVY LOGISTIC PRODUCTIVITY	899	899
66	0603746N	RETRACT MAPLE	363,973	363,973
67	0603748N	LINK PLUMERIA	1,038,661	1,038,661
68	0603751N	RETRACT ELM	83,445	83,445
69	0603764M	LINK EVERGREEN	313,761	313,761
70	0603790N	NATO RESEARCH AND DEVELOPMENT	8,041	8,041
71	0603795N	LAND ATTACK TECHNOLOGY	358	358
72	0603851M	JOINT NON-LETHAL WEAPONS TESTING	30,533	30,533
73	0603860N	JOINT PRECISION APPROACH AND LANDING SYSTEMS—DEM/VAL.	18,628	18,628
74	0603925N	DIRECTED ENERGY AND ELECTRIC WEAPON SYSTEMS	65,080	65,080
75	0604014N	F/A -18 INFRARED SEARCH AND TRACK (IRST)	40,069	40,069
76	0604027N	DIGITAL WARFARE OFFICE	163,753	163,753
77	0604028N	SMALL AND MEDIUM UNMANNED UNDERSEA VEHICLES ...	106,347	106,347
78	0604029N	UNMANNED UNDERSEA VEHICLE CORE TECHNOLOGIES ...	60,697	60,697
79	0604030N	RAPID PROTOTYPING, EXPERIMENTATION AND DEMONSTRATION..	57,000	57,000
80	0604031N	LARGE UNMANNED UNDERSEA VEHICLES	0	100,000
		Program continuation		[100,000]
81	0604112N	GERALD R. FORD CLASS NUCLEAR AIRCRAFT CARRIER (CVN 78—80).	116,498	116,498
82	0604126N	LITTORAL AIRBORNE MCM	47,389	47,389
83	0604127N	SURFACE MINE COUNTERMEASURES	12,959	12,959
84	0604272N	TACTICAL AIR DIRECTIONAL INFRARED COUNTERMEASURES (TADIRCM).	15,028	15,028
85	0604289M	NEXT GENERATION LOGISTICS	2,342	2,342
86	0604292N	FUTURE VERTICAL LIFT (MARITIME STRIKE)	5,103	5,103

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87	0604320M	RAPID TECHNOLOGY CAPABILITY PROTOTYPE	62,927	62,927
88	0604454N	LX (R)	26,630	26,630
89	0604536N	ADVANCED UNDERSEA PROTOTYPING	116,880	154,280
		Mk68		[37,400]
90	0604636N	COUNTER UNMANNED AIRCRAFT SYSTEMS (C-UAS)	7,438	7,438
91	0604659N	PRECISION STRIKE WEAPONS DEVELOPMENT PROGRAM ...	84,734	84,734
92	0604707N	SPACE AND ELECTRONIC WARFARE (SEW) ARCHITECTURE/ENGINEERING SUPPORT.	10,229	10,229
93	0604786N	OFFENSIVE ANTI-SURFACE WARFARE WEAPON DEVELOPMENT.	124,204	244,304
		Navy UFR—Hypersonic OASuW Inc 2		[67,100]
		Navy UFR—LRASM range improvement		[53,000]
94	0605512N	MEDIUM UNMANNED SURFACE VEHICLES (MUSVS))	104,000	104,000
95	0605513N	UNMANNED SURFACE VEHICLE ENABLING CAPABILITIES	181,620	181,620
96	0605514M	GROUND BASED ANTI-SHIP MISSILE	43,090	43,090
97	0605516M	LONG RANGE FIRES	36,693	36,693
98	0605518N	CONVENTIONAL PROMPT STRIKE (CPS)	1,205,041	1,205,041
99	0303354N	ASW SYSTEMS DEVELOPMENT—MIP	9,856	9,856
100	0304240M	ADVANCED TACTICAL UNMANNED AIRCRAFT SYSTEM	1,735	1,735
101	0304270N	ELECTRONIC WARFARE DEVELOPMENT—MIP	796	796
		SUBTOTAL ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES.	8,405,310	8,730,110
SYSTEM DEVELOPMENT & DEMONSTRATION				
102	0603208N	TRAINING SYSTEM AIRCRAFT	15,128	15,128
103	0604038N	MARITIME TARGETING CELL	39,600	129,600
		Family of Integrated Targeting Cells (FITC)		[90,000]
104	0604212N	OTHER HELO DEVELOPMENT	66,010	66,010
105	0604214M	AV-8B AIRCRAFT—ENG DEV	9,205	9,205
106	0604215N	STANDARDS DEVELOPMENT	3,766	3,766
107	0604216N	MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT ...	44,684	44,684
108	0604221N	P-3 MODERNIZATION PROGRAM	343	343
109	0604230N	WARFARE SUPPORT SYSTEM	12,337	12,337
110	0604231N	COMMAND AND CONTROL SYSTEMS	143,575	143,575
111	0604234N	ADVANCED HAWKEYE	502,956	502,956
112	0604245M	H-1 UPGRADES	43,759	43,759
113	0604261N	ACOUSTIC SEARCH SENSORS	50,231	50,231
114	0604262N	V-22A	125,233	125,233
115	0604264N	AIR CREW SYSTEMS DEVELOPMENT	43,282	43,282
116	0604269N	EA-18	116,589	116,589
117	0604270N	ELECTRONIC WARFARE DEVELOPMENT	141,138	141,138
118	0604273M	EXECUTIVE HELO DEVELOPMENT	45,645	45,645
119	0604274N	NEXT GENERATION JAMMER (NGJ)	54,679	54,679
120	0604280N	JOINT TACTICAL RADIO SYSTEM—NAVY (JTRS-NAVY)	329,787	329,787
121	0604282N	NEXT GENERATION JAMMER (NGJ) INCREMENT II	301,737	301,737
122	0604307N	SURFACE COMBATANT COMBAT SYSTEM ENGINEERING ...	347,233	347,233
124	0604329N	SMALL DIAMETER BOMB (SDB)	42,881	42,881
125	0604366N	STANDARD MISSILE IMPROVEMENTS	319,943	319,943
126	0604373N	AIRBORNE MCM	10,882	10,882
127	0604378N	NAVAL INTEGRATED FIRE CONTROL—COUNTER AIR SYSTEMS ENGINEERING.	45,892	60,892
		Stratospheric balloon research		[15,000]
128	0604419N	ADVANCED SENSORS APPLICATION PROGRAM (ASAP)	0	13,000
		Program increase		[13,000]
129	0604501N	ADVANCED ABOVE WATER SENSORS	81,254	81,254
130	0604503N	SSN-688 AND TRIDENT MODERNIZATION	93,501	93,501
131	0604504N	AIR CONTROL	39,138	39,138
132	0604512N	SHIPBOARD AVIATION SYSTEMS	11,759	11,759
133	0604518N	COMBAT INFORMATION CENTER CONVERSION	11,160	11,160
134	0604522N	AIR AND MISSILE DEFENSE RADAR (AMDR) SYSTEM	87,459	87,459
135	0604530N	ADVANCED ARRESTING GEAR (AAG)	151	151
136	0604558N	NEW DESIGN SSN	307,585	496,485
		Advanced undersea capability development		[188,900]
137	0604562N	SUBMARINE TACTICAL WARFARE SYSTEM	58,741	58,741
138	0604567N	SHIP CONTRACT DESIGN/ LIVE FIRE T&E	60,791	60,791
139	0604574N	NAVY TACTICAL COMPUTER RESOURCES	4,177	4,177
140	0604601N	MINE DEVELOPMENT	60,793	127,593
		Hammerhead		[47,500]
		Indian Head explosives research		[5,000]
		Mk68		[4,300]
		Navy UFR—Quickstrike-powered offensive mines		[10,000]
141	0604610N	LIGHTWEIGHT TORPEDO DEVELOPMENT	142,000	142,000
142	0604654N	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT ...	8,618	8,618
143	0604657M	USMC GROUND COMBAT/SUPPORTING ARMS SYSTEMS—ENG DEV.	45,025	45,025
144	0604703N	PERSONNEL, TRAINING, SIMULATION, AND HUMAN FACTORS.	7,454	7,454
145	0604727N	JOINT STANDOFF WEAPON SYSTEMS	758	758

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146	0604755N	SHIP SELF DEFENSE (DETECT & CONTROL)	159,426	159,426
147	0604756N	SHIP SELF DEFENSE (ENGAGE: HARD KILL)	71,818	71,818
148	0604757N	SHIP SELF DEFENSE (ENGAGE: SOFT KILL/EW)	92,687	122,087
		Navy UFR—Counter-C5ISR&T		[29,400]
149	0604761N	INTELLIGENCE ENGINEERING	23,742	23,742
150	0604771N	MEDICAL DEVELOPMENT	3,178	3,178
151	0604777N	NAVIGATION/ID SYSTEM	53,209	53,209
152	0604800M	JOINT STRIKE FIGHTER (JSF)—EMD	611	611
153	0604800N	JOINT STRIKE FIGHTER (JSF)—EMD	234	234
154	0604850N	SSN(X)	143,949	143,949
155	0605013M	INFORMATION TECHNOLOGY DEVELOPMENT	11,361	11,361
156	0605013N	INFORMATION TECHNOLOGY DEVELOPMENT	290,353	280,353
		Cyber supply chain risk management		[5,000]
		Electronic procurement system program reduction		[-15,000]
157	0605024N	ANTI-TAMPER TECHNOLOGY SUPPORT	7,271	7,271
158	0605180N	TACAMO MODERNIZATION	554,193	554,193
159	0605212M	CH-53K RDTE	220,240	220,240
160	0605215N	MISSION PLANNING	71,107	71,107
161	0605217N	COMMON AVIONICS	77,960	77,960
162	0605220N	SHIP TO SHORE CONNECTOR (SSC)	2,886	2,886
163	0605327N	T-AO 205 CLASS	220	220
164	0605414N	UNMANNED CARRIER AVIATION (UCA)	265,646	265,646
165	0605450M	JOINT AIR-TO-GROUND MISSILE (JAGM)	371	371
166	0605500N	MULTI-MISSION MARITIME AIRCRAFT (MMA)	37,939	37,939
167	0605504N	MULTI-MISSION MARITIME (MMA) INCREMENT III	161,697	161,697
168	0605611M	MARINE CORPS ASSAULT VEHICLES SYSTEM DEVELOPMENT & DEMONSTRATION.	94,569	94,569
169	0605813M	JOINT LIGHT TACTICAL VEHICLE (JLTV) SYSTEM DEVELOPMENT & DEMONSTRATION.	2,856	2,856
170	0204202N	DDG-1000	197,436	197,436
171	0301377N	COUNTERING ADVANCED CONVENTIONAL WEAPONS (CACW).	12,341	12,341
175	0304785N	ISR & INFO OPERATIONS	135,366	135,366
176	0306250M	CYBER OPERATIONS TECHNOLOGY DEVELOPMENT	37,038	37,038
		SUBTOTAL SYSTEM DEVELOPMENT & DEMONSTRATION.	6,606,583	6,999,683
		MANAGEMENT SUPPORT		
177	0604256N	THREAT SIMULATOR DEVELOPMENT	29,430	29,430
178	0604258N	TARGET SYSTEMS DEVELOPMENT	13,708	13,708
179	0604759N	MAJOR T&E INVESTMENT	95,316	95,316
180	0605152N	STUDIES AND ANALYSIS SUPPORT—NAVY	3,286	3,286
181	0605154N	CENTER FOR NAVAL ANALYSES	40,624	40,624
183	0605804N	TECHNICAL INFORMATION SERVICES	987	987
184	0605853N	MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT ..	105,152	105,152
185	0605856N	STRATEGIC TECHNICAL SUPPORT	3,787	3,787
186	0605863N	RDT&E SHIP AND AIRCRAFT SUPPORT	173,352	173,352
187	0605864N	TEST AND EVALUATION SUPPORT	468,281	468,281
188	0605865N	OPERATIONAL TEST AND EVALUATION CAPABILITY	27,808	27,808
189	0605866N	NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT	27,175	27,175
190	0605867N	SEW SURVEILLANCE/RECONNAISSANCE SUPPORT	7,186	7,186
191	0605873M	MARINE CORPS PROGRAM WIDE SUPPORT	39,744	39,744
192	0605898N	MANAGEMENT HQ—R&D	40,648	40,648
193	0606355N	WARFARE INNOVATION MANAGEMENT	52,060	52,060
194	0305327N	INSIDER THREAT	2,315	2,315
195	0902498N	MANAGEMENT HEADQUARTERS (DEPARTMENTAL SUPPORT ACTIVITIES).	1,811	1,811
		SUBTOTAL MANAGEMENT SUPPORT	1,132,670	1,132,670
		OPERATIONAL SYSTEMS DEVELOPMENT		
198	0603273N	SCIENCE & TECHNOLOGY FOR NUCLEAR RE-ENTRY SYSTEMS.	65,735	65,735
201	0604840M	F-35 C2D2	525,338	525,338
202	0604840N	F-35 C2D2	491,513	491,513
203	0605520M	MARINE CORPS AIR DEFENSE WEAPONS SYSTEMS	48,663	48,663
204	0607658N	COOPERATIVE ENGAGEMENT CAPABILITY (CEC)	156,121	156,121
205	0101221N	STRATEGIC SUB & WEAPONS SYSTEM SUPPORT	284,502	284,502
206	0101224N	SSBN SECURITY TECHNOLOGY PROGRAM	50,939	50,939
207	0101226N	SUBMARINE ACOUSTIC WARFARE DEVELOPMENT	81,237	81,237
208	0101402N	NAVY STRATEGIC COMMUNICATIONS	49,424	49,424
209	0204136N	F/A-18 SQUADRONS	238,974	238,974
210	0204228N	SURFACE SUPPORT	12,197	12,197
211	0204229N	TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER (TMPIC).	132,719	157,719
		Submarine Launched Cruise Missile—Nuclear (SLCM-N) research		[25,000]
212	0204311N	INTEGRATED SURVEILLANCE SYSTEM	68,417	82,917
		Navy UFR—IUSS DSS DWA rapid operational development		[14,500]
213	0204313N	SHIP-TOWED ARRAY SURVEILLANCE SYSTEMS	1,188	1,188

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214	0204413N	AMPHIBIOUS TACTICAL SUPPORT UNITS (DISPLACEMENT CRAFT).	1,789	1,789
215	0204460M	GROUND/AIR TASK ORIENTED RADAR (G/ATOR) USMC UFR—AN/TPS—80 G/ATOR radar traffic control R&D	61,422	85,422 [24,000]
216	0204571N	CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT	70,339	70,339
217	0204575N	ELECTRONIC WARFARE (EW) READINESS SUPPORT	47,436	47,436
218	0205601N	ANTI-RADIATION MISSILE IMPROVEMENT	90,779	90,779
219	0205620N	SURFACE ASW COMBAT SYSTEM INTEGRATION	28,999	28,999
220	0205632N	MK—48 ADCAP	155,868	155,868
221	0205633N	AVIATION IMPROVEMENTS	130,450	130,450
222	0205675N	OPERATIONAL NUCLEAR POWER SYSTEMS	121,439	121,439
223	0206313M	MARINE CORPS COMMUNICATIONS SYSTEMS	114,305	119,305
		USMC UFR—COSMOS		[5,000]
224	0206335M	COMMON AVIATION COMMAND AND CONTROL SYSTEM (CAC2S).	14,865	14,865
225	0206623M	MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYSTEMS.	100,536	100,536
226	0206624M	MARINE CORPS COMBAT SERVICES SUPPORT	26,522	26,522
227	0206625M	USMC INTELLIGENCE/ELECTRONIC WARFARE SYSTEMS (MIP).	51,976	51,976
228	0206629M	AMPHIBIOUS ASSAULT VEHICLE	8,246	8,246
229	0207161N	TACTICAL AIM MISSILES	29,236	29,236
230	0207163N	ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM).	30,898	30,898
231	0208043N	PLANNING AND DECISION AID SYSTEM (PDAS)	3,609	3,609
236	0303138N	AFLOAT NETWORKS	45,693	45,693
237	0303140N	INFORMATION SYSTEMS SECURITY PROGRAM	33,752	33,752
238	0305192N	MILITARY INTELLIGENCE PROGRAM (MIP) ACTIVITIES	8,415	8,415
239	0305204N	TACTICAL UNMANNED AERIAL VEHICLES	10,576	10,576
240	0305205N	UAS INTEGRATION AND INTEROPERABILITY	18,373	18,373
241	0305208M	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	45,705	45,705
242	0305220N	MQ—4C TRITON	13,893	13,893
244	0305232M	RQ—11 UAV	1,234	1,234
245	0305234N	SMALL (LEVEL 0) TACTICAL UAS (STUASL0)	3,761	3,761
247	0305241N	MULTI-INTELLIGENCE SENSOR DEVELOPMENT	56,261	56,261
248	0305242M	UNMANNED AERIAL SYSTEMS (UAS) PAYLOADS (MIP) Autonomous MPA	9,780	11,780 [2,000]
249	0305251N	CYBERSPACE OPERATIONS FORCES AND FORCE SUPPORT	36,505	36,505
250	0305421N	RQ—4 MODERNIZATION	163,277	163,277
251	0307577N	INTELLIGENCE MISSION DATA (IMD)	851	851
252	0308601N	MODELING AND SIMULATION SUPPORT	9,437	9,437
253	0702207N	DEPOT MAINTENANCE (NON-IF)	26,248	26,248
254	0708730N	MARITIME TECHNOLOGY (MARITECH)	2,133	2,133
9999	9999999999	CLASSIFIED PROGRAMS	1,701,811	1,701,811
		SUBTOTAL OPERATIONAL SYSTEMS DEVELOPMENT	5,483,386	5,553,886
		SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS		
256	0608013N	RISK MANAGEMENT INFORMATION—SOFTWARE PILOT PROGRAM.	12,810	12,810
257	0608231N	MARITIME TACTICAL COMMAND AND CONTROL (MTC2)—SOFTWARE PILOT PROGRAM.	11,198	11,198
		SUBTOTAL SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS.	24,008	24,008
		UNDISTRIBUTED		
999	999999999	UNDISTRIBUTED	0	409,201
		Inflation effects		[409,201]
		SUBTOTAL UNDISTRIBUTED	0	409,201
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY.	24,078,718	25,483,519
		RESEARCH, DEVELOPMENT, TEST & EVAL, AF BASIC RESEARCH		
1	0601102F	DEFENSE RESEARCH SCIENCES	375,325	405,325
		Basic research increase		[30,000]
2	0601103F	UNIVERSITY RESEARCH INITIATIVES	171,192	171,192
		SUBTOTAL BASIC RESEARCH	546,517	576,517
		APPLIED RESEARCH		
4	0602020F	FUTURE AF CAPABILITIES APPLIED RESEARCH	88,672	88,672
5	0602102F	MATERIALS	134,795	139,795
		High energy synchrotron X-ray research		[5,000]
6	0602201F	AEROSPACE VEHICLE TECHNOLOGIES	159,453	159,453
7	0602202F	HUMAN EFFECTIVENESS APPLIED RESEARCH	135,771	135,771
8	0602203F	AEROSPACE PROPULSION	172,861	172,861
9	0602204F	AEROSPACE SENSORS	192,733	262,733

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		National network for microelectronics research and development activities.		[70,000]
11	0602298F	SCIENCE AND TECHNOLOGY MANAGEMENT— MAJOR HEADQUARTERS ACTIVITIES.	8,856	8,856
12	0602602F	CONVENTIONAL MUNITIONS	137,303	142,303
		Convergence Lab Center activities		[5,000]
13	0602605F	DIRECTED ENERGY TECHNOLOGY	109,302	100,947
		Realignment of funds		[-8,355]
14	0602788F	DOMINANT INFORMATION SCIENCES AND METHODS	166,041	166,041
		SUBTOTAL APPLIED RESEARCH	1,305,787	1,377,432
		ADVANCED TECHNOLOGY DEVELOPMENT		
16	0603032F	FUTURE AF INTEGRATED TECHNOLOGY DEMOS	152,559	102,559
		Program reduction		[-50,000]
17	0603112F	ADVANCED MATERIALS FOR WEAPON SYSTEMS	29,116	34,116
		Metals Affordability Initiative		[5,000]
18	0603199F	SUSTAINMENT SCIENCE AND TECHNOLOGY (S&T)	10,695	10,695
19	0603203F	ADVANCED AEROSPACE SENSORS	36,997	36,997
20	0603211F	AEROSPACE TECHNOLOGY DEV/DEMO	54,727	66,220
		Realignment of funds		[-8,507]
		Unmanned semi-autonomous adversary aircraft		[20,000]
21	0603216F	AEROSPACE PROPULSION AND POWER TECHNOLOGY	64,254	72,761
		Realignment of funds		[8,507]
22	0603270F	ELECTRONIC COMBAT TECHNOLOGY	33,380	33,380
23	0603273F	SCIENCE & TECHNOLOGY FOR NUCLEAR RE-ENTRY SYSTEMS.	39,431	39,431
26	0603456F	HUMAN EFFECTIVENESS ADVANCED TECHNOLOGY DEVELOPMENT.	20,652	20,652
27	0603601F	CONVENTIONAL WEAPONS TECHNOLOGY	187,374	187,374
28	0603605F	ADVANCED WEAPONS TECHNOLOGY	98,503	98,503
29	0603680F	MANUFACTURING TECHNOLOGY PROGRAM	47,759	47,759
30	0603788F	BATTLESPACE KNOWLEDGE DEVELOPMENT AND DEMONSTRATION.	51,824	51,824
		SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT.	827,271	802,271
		ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES		
31	0603036F	MODULAR ADVANCED MISSILE	125,688	125,688
32	0603260F	INTELLIGENCE ADVANCED DEVELOPMENT	6,101	6,101
33	0603742F	COMBAT IDENTIFICATION TECHNOLOGY	17,318	17,318
34	0603790F	NATO RESEARCH AND DEVELOPMENT	4,295	4,295
35	0603851F	INTERCONTINENTAL BALLISTIC MISSILE—DEM/VAL	46,432	46,432
36	0604001F	NC3 ADVANCED CONCEPTS	5,098	5,098
38	0604003F	ADVANCED BATTLE MANAGEMENT SYSTEM (ABMS)	231,408	231,408
39	0604004F	ADVANCED ENGINE DEVELOPMENT	353,658	353,658
40	0604006F	DEPT OF THE AIR FORCE TECH ARCHITECTURE	66,615	66,615
41	0604015F	LONG RANGE STRIKE—BOMBER	3,253,584	3,253,584
42	0604032F	DIRECTED ENERGY PROTOTYPING	4,269	4,269
43	0604033F	HYPERSONICS PROTOTYPING	431,868	161,547
		Realignment of funds		[-316,887]
		Realignment of funds from MPAF line 6		[46,566]
44	0604183F	HYPERSONICS PROTOTYPING—HYPERSONIC ATTACK CRUISE MISSILE (HACM).	144,891	461,778
		Realignment of funds		[316,887]
45	0604201F	PNT RESILIENCY, MODS, AND IMPROVEMENTS	12,010	12,010
46	0604257F	ADVANCED TECHNOLOGY AND SENSORS	13,311	13,311
47	0604288F	SURVIVABLE AIRBORNE OPERATIONS CENTER	203,213	203,213
48	0604317F	TECHNOLOGY TRANSFER	16,759	16,759
49	0604327F	HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS) PROGRAM.	106,826	141,826
		CENTCOM UFR—HDBTDS program		[35,000]
50	0604414F	CYBER RESILIENCY OF WEAPON SYSTEMS-ACS	44,526	69,526
		Program increase		[25,000]
51	0604668F	JOINT TRANSPORTATION MANAGEMENT SYSTEM (JTMS) ...	51,758	51,758
52	0604776F	DEPLOYMENT & DISTRIBUTION ENTERPRISE R&D	27,586	27,586
53	0604858F	TECH TRANSITION PROGRAM	649,545	603,545
		Air Force operational energy increase		[10,000]
		Hybrid autonomous maritime expeditionary logistics		[2,000]
		Realignment of funds to APAF		[-42,500]
		Realignment of funds to line 54		[-15,500]
54	0604860F	OPERATIONAL ENERGY AND INSTALLATION RESILIENCE	0	15,500
		Realignment of funds		[15,500]
56	0207110F	NEXT GENERATION AIR DOMINANCE	1,657,733	1,657,733
57	0207179F	AUTONOMOUS COLLABORATIVE PLATFORMS	51,747	51,747
58	0207420F	COMBAT IDENTIFICATION	1,866	1,866
59	0207455F	THREE DIMENSIONAL LONG-RANGE RADAR (3DELRR)	14,490	14,490
60	0207522F	AIRBASE AIR DEFENSE SYSTEMS (ABADS)	52,498	52,498

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61	0208030F	WAR RESERVE MATERIEL—AMMUNITION	10,288	10,288
64	0305236F	COMMON DATA LINK EXECUTIVE AGENT (CDL EA)	37,460	37,460
65	0305601F	MISSION PARTNER ENVIRONMENTS	17,378	17,378
66	0306250F	CYBER OPERATIONS TECHNOLOGY SUPPORT	234,576	365,276
		AI systems and applications for CYBERCOM		[50,000]
		CYBERCOM UFR—Cyber mission force operational support		[31,000]
		CYBERCOM UFR—Joint cyberspace warfighting architecture		[20,900]
		Hunt forward operations		[28,800]
67	0306415F	ENABLED CYBER ACTIVITIES	16,728	16,728
70	0808737F	CVV INTEGRATED PREVENTION	9,315	9,315
71	0901410F	CONTRACTING INFORMATION TECHNOLOGY SYSTEM	14,050	14,050
72	1206415F	U.S. SPACE COMMAND RESEARCH AND DEVELOPMENT SUPPORT.	10,350	10,350
		SUBTOTAL ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES.	7,945,238	8,152,004
		SYSTEM DEVELOPMENT & DEMONSTRATION		
73	0604200F	FUTURE ADVANCED WEAPON ANALYSIS & PROGRAMS	9,879	9,879
74	0604201F	PNT RESILIENCY, MODS, AND IMPROVEMENTS	176,824	176,824
75	0604222F	NUCLEAR WEAPONS SUPPORT	64,425	64,425
76	0604270F	ELECTRONIC WARFARE DEVELOPMENT	2,222	2,222
77	0604281F	TACTICAL DATA NETWORKS ENTERPRISE	133,117	133,117
78	0604287F	PHYSICAL SECURITY EQUIPMENT	8,493	8,493
79	0604602F	ARMAMENT/ORDNANCE DEVELOPMENT	5,279	5,279
80	0604604F	SUBMUNITIONS	3,273	3,273
81	0604617F	AGILE COMBAT SUPPORT	14,252	14,252
83	0604706F	LIFE SUPPORT SYSTEMS	47,442	47,442
84	0604735F	COMBAT TRAINING RANGES	91,284	91,284
86	0604932F	LONG RANGE STANDOFF WEAPON	928,850	928,850
87	0604933F	ICBM FUZE MODERNIZATION	98,376	98,376
88	0605030F	JOINT TACTICAL NETWORK CENTER (JTNC)	2,222	2,222
89	0605056F	OPEN ARCHITECTURE MANAGEMENT	38,222	38,222
90	0605223F	ADVANCED PILOT TRAINING	37,121	37,121
91	0605229F	HH-60W	58,974	58,974
92	0605238F	GROUND BASED STRATEGIC DETERRENT EMD	3,614,290	3,614,290
94	0207171F	F-15 EPAWSS	67,956	67,956
95	0207279F	ISOLATED PERSONNEL SURVIVABILITY AND RECOVERY ...	27,881	27,881
96	0207328F	STAND IN ATTACK WEAPON	283,152	283,152
97	0207701F	FULL COMBAT MISSION TRAINING	3,028	3,028
102	0401221F	KC-46A TANKER SQUADRONS	197,510	197,510
103	0401319F	VC-25B	492,932	492,932
104	0701212F	AUTOMATED TEST SYSTEMS	16,664	16,664
105	0804772F	TRAINING DEVELOPMENTS	15,138	15,138
107	1206442F	NEXT GENERATION OPIR	148	148
		SUBTOTAL SYSTEM DEVELOPMENT & DEMONSTRATION.	6,438,954	6,438,954
		MANAGEMENT SUPPORT		
108	0604256F	THREAT SIMULATOR DEVELOPMENT	21,067	21,067
109	0604759F	MAJOR T&E INVESTMENT	44,714	201,314
		Air Force UFR—Gulf instrumentation for hypersonics testing		[55,200]
		Air Force UFR—Quick reaction test capability for hypersonics testing		[14,700]
		Air Force UFR—VKF wind tunnel improvements for hypersonics testing.		[56,700]
		Major Range and Test Facility Base improvements		[30,000]
110	0605101F	RAND PROJECT AIR FORCE	37,921	37,921
111	0605502F	SMALL BUSINESS INNOVATION RESEARCH	86	86
112	0605712F	INITIAL OPERATIONAL TEST & EVALUATION	13,926	13,926
113	0605807F	TEST AND EVALUATION SUPPORT	826,854	841,854
		Air Force UFR—EDW/Eglin hypersonics testing		[10,000]
		Air Force UFR—VKF wind tunnel throughput for hypersonics testing.		[5,000]
115	0605827F	ACQ WORKFORCE- GLOBAL VIG & COMBAT SYS	255,995	283,995
		Realignment of funds		[28,000]
116	0605828F	ACQ WORKFORCE- GLOBAL REACH	457,589	457,589
117	0605829F	ACQ WORKFORCE- CYBER, NETWORK, & BUS SYS	459,223	473,423
		Realignment of funds		[14,200]
118	0605830F	ACQ WORKFORCE- GLOBAL BATTLE MGMT	3,696	3,696
119	0605831F	ACQ WORKFORCE- CAPABILITY INTEGRATION	229,610	253,610
		Realignment of funds		[24,000]
120	0605832F	ACQ WORKFORCE- ADVANCED PRGM TECHNOLOGY	92,648	67,361
		Realignment of funds		[-25,287]
121	0605833F	ACQ WORKFORCE- NUCLEAR SYSTEMS	241,226	236,382
		Realignment of funds		[-4,844]
122	0605898F	MANAGEMENT HQ—R&D	4,347	5,624
		Realignment of funds		[1,277]
123	0605976F	FACILITIES RESTORATION AND MODERNIZATION—TEST AND EVALUATION SUPPORT.	77,820	133,420

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		Air Force UFR—Quick reaction test capability for hypersonics testing		[7,500]
		Air Force UFR—VKF wind tunnel improvements for hypersonics testing.		[48,100]
124	0605978F	FACILITIES SUSTAINMENT—TEST AND EVALUATION SUPPORT.	31,561	31,561
125	0606017F	REQUIREMENTS ANALYSIS AND MATURATION	101,844	101,844
126	0606398F	MANAGEMENT HQ—T&E	6,285	6,285
127	0303166F	SUPPORT TO INFORMATION OPERATIONS (IO) CAPABILITIES.	556	556
128	0303255F	COMMAND, CONTROL, COMMUNICATION, AND COMPUTERS (C4)—STRATCOM.	15,559	35,559
		NEC acceleration for hardened NC3		[10,500]
		Next-generation Nuclear Command, Control, and Communications architecture.		[5,000]
		Nuclear Command, Control, and Communications assessment		[4,500]
129	0308602F	ENTEPRISE INFORMATION SERVICES (EIS)	83,231	83,231
130	0702806F	ACQUISITION AND MANAGEMENT SUPPORT	24,306	24,306
131	0804731F	GENERAL SKILL TRAINING	871	871
134	1001004F	INTERNATIONAL ACTIVITIES	2,593	2,593
		SUBTOTAL MANAGEMENT SUPPORT	3,033,528	3,318,074
		OPERATIONAL SYSTEMS DEVELOPMENT		
136	0604233F	SPECIALIZED UNDERGRADUATE FLIGHT TRAINING	18,037	18,037
138	0604617F	AGILE COMBAT SUPPORT	8,199	8,199
139	0604776F	DEPLOYMENT & DISTRIBUTION ENTERPRISE R&D	156	156
140	0604840F	F-35 C2D2	1,014,708	1,014,708
141	0605018F	AF INTEGRATED PERSONNEL AND PAY SYSTEM (AF-IPPS)	37,901	37,901
142	0605024F	ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY	50,066	50,066
143	0605117F	FOREIGN MATERIEL ACQUISITION AND EXPLOITATION	80,338	80,338
144	0605278F	HC/MC-130 RECAP RDT&E	47,994	51,870
		Crypto Mods—AC-130J		[3,876]
145	0606018F	NC3 INTEGRATION	23,559	23,559
147	0101113F	B-52 SQUADRONS	770,313	775,313
		Crypto Mods—B-52		[5,000]
148	0101122F	AIR-LAUNCHED CRUISE MISSILE (ALCM)	571	571
149	0101126F	B-1B SQUADRONS	13,144	17,644
		Crypto Mods—B-1B		[4,500]
150	0101127F	B-2 SQUADRONS	111,990	111,990
151	0101213F	MINUTEMAN SQUADRONS	69,650	69,650
152	0101316F	WORLDWIDE JOINT STRATEGIC COMMUNICATIONS	22,725	22,725
153	0101324F	INTEGRATED STRATEGIC PLANNING & ANALYSIS NETWORK.	3,180	3,180
154	0101328F	ICBM REENTRY VEHICLES	118,616	118,616
156	0102110F	UH-1N REPLACEMENT PROGRAM	17,922	17,922
157	0102326F	REGION/SECTOR OPERATION CONTROL CENTER MODERNIZATION PROGRAM.	451	451
158	0102412F	NORTH WARNING SYSTEM (NWS)	76,910	76,910
159	0102417F	OVER-THE-HORIZON BACKSCATTER RADAR	12,210	12,210
160	0202834F	VEHICLES AND SUPPORT EQUIPMENT—GENERAL	14,483	14,483
161	0205219F	MQ-9 UAV	98,499	98,499
162	0205671F	JOINT COUNTER RCIED ELECTRONIC WARFARE	1,747	1,747
163	0207040F	MULTI-PLATFORM ELECTRONIC WARFARE EQUIPMENT	23,195	23,195
164	0207131F	A-10 SQUADRONS	72,393	72,393
165	0207133F	F-16 SQUADRONS	244,696	251,414
		Crypto Mods—F-16 Post Blk		[1,968]
		Crypto Mods—F-16 Pre Blk		[4,750]
166	0207134F	F-15E SQUADRONS	213,272	213,272
167	0207136F	MANNED DESTRUCTIVE SUPPRESSION	16,695	16,695
168	0207138F	F-22A SQUADRONS	559,709	559,709
169	0207142F	F-35 SQUADRONS	70,730	70,730
170	0207146F	F-15EX	83,830	83,830
171	0207161F	TACTICAL AIM MISSILES	34,536	34,536
172	0207163F	ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM).	52,704	52,704
173	0207227F	COMBAT RESCUE—PARARESCUE	863	863
174	0207247F	AF TENCAP	23,309	23,309
175	0207249F	PRECISION ATTACK SYSTEMS PROCUREMENT	12,722	12,722
176	0207253F	COMPASS CALL	49,054	49,054
177	0207268F	AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	116,087	116,087
178	0207325F	JOINT AIR-TO-SURFACE STANDOFF MISSILE (JASSM)	117,198	129,198
		INDOPACOM UFR—JASSM software update		[12,000]
179	0207327F	SMALL DIAMETER BOMB (SDB)	27,713	130,713
		Air Force UFR—SDB II refresh and development		[103,000]
181	0207412F	CONTROL AND REPORTING CENTER (CRC)	6,615	6,615
182	0207417F	AIRBORNE WARNING AND CONTROL SYSTEM (AWACS)	239,658	540,658
		E-7 acceleration		[301,000]
183	0207418F	AFSPECWAR—TACP	5,982	5,982
185	0207431F	COMBAT AIR INTELLIGENCE SYSTEM ACTIVITIES	23,504	23,504

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186	0207438F	THEATER BATTLE MANAGEMENT (TBM) C4I	5,851	5,851
187	0207439F	ELECTRONIC WARFARE INTEGRATED REPROGRAMMING (EWIR).	15,990	15,990
188	0207444F	TACTICAL AIR CONTROL PARTY-MOD	10,315	10,315
189	0207452F	DCAPES	8,049	8,049
190	0207521F	AIR FORCE CALIBRATION PROGRAMS	2,123	2,123
192	0207573F	NATIONAL TECHNICAL NUCLEAR FORENSICS	2,039	2,039
193	0207590F	SEEK EAGLE	32,853	32,853
194	0207601F	USAF MODELING AND SIMULATION	19,341	19,341
195	0207605F	WARGAMING AND SIMULATION CENTERS	7,004	7,004
197	0207697F	DISTRIBUTED TRAINING AND EXERCISES	4,628	4,628
198	0208006F	MISSION PLANNING SYSTEMS	99,214	99,214
199	0208007F	TACTICAL DECEPTION	17,074	17,074
200	0208064F	OPERATIONAL HQ—CYBER	2,347	2,347
201	0208087F	DISTRIBUTED CYBER WARFARE OPERATIONS	76,592	76,592
202	0208088F	AF DEFENSIVE CYBERSPACE OPERATIONS	8,367	26,167
		Enterprise Logging and Cyber Situational Awareness Refinery (ELICSAR).		[17,800]
203	0208097F	JOINT CYBER COMMAND AND CONTROL (JCC2)	80,740	75,740
		Centropy program reduction		[-5,000]
204	0208099F	UNIFIED PLATFORM (UP)	107,548	107,548
208	0208288F	INTEL DATA APPLICATIONS	1,065	1,065
209	0301025F	GEOBASE	2,928	2,928
211	0301113F	CYBER SECURITY INTELLIGENCE SUPPORT	8,972	8,972
218	0301401F	AIR FORCE SPACE AND CYBER NON-TRADITIONAL ISR FOR BATTLESPACE AWARENESS.	3,069	3,069
219	0302015F	E-4B NATIONAL AIRBORNE OPERATIONS CENTER (NAOC) Crypto Mods—E-4B	25,701	26,401
				[700]
220	0303131F	MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK (MEECN).	41,171	41,171
221	0303140F	INFORMATION SYSTEMS SECURITY PROGRAM	70,582	70,582
224	0303260F	JOINT MILITARY DECEPTION INITIATIVE	2,588	2,588
226	0304260F	AIRBORNE SIGINT ENTERPRISE	108,528	108,528
227	0304310F	COMMERCIAL ECONOMIC ANALYSIS	4,542	4,542
230	0305015F	C2 AIR OPERATIONS SUITE—C2 INFO SERVICES	8,097	8,097
231	0305020F	CCMD INTELLIGENCE INFORMATION TECHNOLOGY	1,751	1,751
232	0305022F	ISR MODERNIZATION & AUTOMATION DVMT (IMAD)	13,138	13,138
233	0305099F	GLOBAL AIR TRAFFIC MANAGEMENT (GATM)	4,895	4,895
234	0305103F	CYBER SECURITY INITIATIVE	91	91
235	0305111F	WEATHER SERVICE	11,716	11,716
236	0305114F	AIR TRAFFIC CONTROL, APPROACH, AND LANDING SYSTEM (ATCAL).	8,511	8,511
237	0305116F	AERIAL TARGETS	1,365	1,365
240	0305128F	SECURITY AND INVESTIGATIVE ACTIVITIES	223	223
241	0305146F	DEFENSE JOINT COUNTERINTELLIGENCE ACTIVITIES	8,328	8,328
243	0305179F	INTEGRATED BROADCAST SERVICE (IBS)	22,123	22,123
244	0305202F	DRAGON U-2	20,170	20,170
245	0305206F	AIRBORNE RECONNAISSANCE SYSTEMS	55,048	55,048
246	0305207F	MANNED RECONNAISSANCE SYSTEMS	14,590	14,590
247	0305208F	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	26,901	26,901
248	0305220F	RQ-4 UAV	68,801	68,801
249	0305221F	NETWORK-CENTRIC COLLABORATIVE TARGETING	17,564	17,564
250	0305238F	NATO AGS	826	826
251	0305240F	SUPPORT TO DCGS ENTERPRISE	28,774	28,774
252	0305600F	INTERNATIONAL INTELLIGENCE TECHNOLOGY AND ARCHITECTURES.	15,036	15,036
253	0305881F	RAPID CYBER ACQUISITION	3,739	3,739
254	0305984F	PERSONNEL RECOVERY COMMAND & CTRL (PRC2)	2,702	2,702
255	0307577F	INTELLIGENCE MISSION DATA (IMD)	6,332	6,332
256	0401115F	C-130 AIRLIFT SQUADRON	407	407
257	0401119F	C-5 AIRLIFT SQUADRONS (IF)	6,100	6,100
258	0401130F	C-17 AIRCRAFT (IF)	25,387	25,387
259	0401132F	C-130J PROGRAM	11,060	13,660
		Crypto Mods—C-130J		[2,600]
260	0401134F	LARGE AIRCRAFT IR COUNTERMEASURES (LAIRCM)	2,909	2,909
261	0401218F	KC-135S	12,955	17,755
		Crypto Mods—KC-135		[4,800]
262	0401318F	CV-22	10,121	11,171
		Crypto Mods—CV-22		[1,050]
263	0408011F	SPECIAL TACTICS / COMBAT CONTROL	6,297	6,297
264	0708055F	MAINTENANCE, REPAIR & OVERHAUL SYSTEM	19,892	19,892
265	0708610F	LOGISTICS INFORMATION TECHNOLOGY (LOGIT)	5,271	5,271
267	0804743F	OTHER FLIGHT TRAINING	2,214	2,214
269	0901202F	JOINT PERSONNEL RECOVERY AGENCY	2,164	2,164
270	0901218F	CIVILIAN COMPENSATION PROGRAM	4,098	4,098
271	0901220F	PERSONNEL ADMINISTRATION	3,191	3,191
272	0901226F	AIR FORCE STUDIES AND ANALYSIS AGENCY	899	899
273	0901538F	FINANCIAL MANAGEMENT INFORMATION SYSTEMS DEVELOPMENT.	5,421	5,421

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276	1202140F	SERVICE SUPPORT TO SPACECOM ACTIVITIES	13,766	13,766
9999	9999999999	CLASSIFIED PROGRAMS	17,240,641	17,340,641
		Electromagnetic spectrum technology for spectrum sharing, EW protection, and offensive EW capabilities.		[85,000]
		RCO Family of Integrated Targeting Cells (FITC) integration		[15,000]
		SUBTOTAL OPERATIONAL SYSTEMS DEVELOPMENT	23,090,569	23,648,613
		SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS		
278	0608158F	STRATEGIC MISSION PLANNING AND EXECUTION SYSTEM—SOFTWARE PILOT PROGRAM.	100,167	100,167
279	0608410F	AIR & SPACE OPERATIONS CENTER (AOC)—SOFTWARE PILOT PROGRAM.	177,827	177,827
280	0608920F	DEFENSE ENTERPRISE ACCOUNTING AND MANAGEMENT SYSTEM (DEAMS)—SOFTWARE PILOT PRO.	136,202	136,202
281	0208087F	DISTRIBUTED CYBER WARFARE OPERATIONS	37,346	0
		Realignment of funds		[-37,346]
282	0308605F	AIR FORCE DEFENSIVE CYBER SYSTEMS (AFDCS)—SOFTWARE PILOT PROGRAM.	240,926	240,926
283	0308606F	ALL DOMAIN COMMON PLATFORM (ADCP)—SOFTWARE PILOT PROGRAM.	190,112	190,112
284	0308607F	AIR FORCE WEATHER PROGRAMS—SOFTWARE PILOT PROGRAM.	58,063	58,063
285	0308608F	ELECTRONIC WARFARE INTEGRATED REPROGRAMMING (EWIR)—SOFTWARE PILOT PROGRAM.	5,794	5,794
		SUBTOTAL SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS.	946,437	909,091
		UNDISTRIBUTED		
999	999999999	UNDISTRIBUTED	0	1,000,847
		Inflation effects		[1,000,847]
		SUBTOTAL UNDISTRIBUTED	0	1,000,847
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, AF.	44,134,301	46,223,803
		RDTE, SPACE FORCE APPLIED RESEARCH		
2	1206601SF	SPACE TECHNOLOGY	243,737	256,092
		Advanced hybrid rocket engine development		[4,000]
		Realignment of funds		[8,355]
		SUBTOTAL APPLIED RESEARCH	243,737	256,092
		ADVANCED TECHNOLOGY DEVELOPMENT		
3	1206310SF	SPACE SCIENCE AND TECHNOLOGY RESEARCH AND DEVELOPMENT.	460,820	460,820
4	1206616SF	SPACE ADVANCED TECHNOLOGY DEVELOPMENT/DEMO ...	103,395	106,168
		Realignment of funds		[2,773]
		SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT.	564,215	566,988
		ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES		
5	0604002SF	SPACE FORCE WEATHER SERVICES RESEARCH	816	816
6	1203164SF	NAVSTAR GLOBAL POSITIONING SYSTEM (USER EQUIPMENT) (SPACE).	382,594	382,594
7	1203622SF	SPACE WARFIGHTING ANALYSIS	44,791	44,791
8	1203710SF	EO/IR WEATHER SYSTEMS	96,519	96,519
10	1206410SF	SPACE TECHNOLOGY DEVELOPMENT AND PROTOTYPING	986,822	986,822
12	1206425SF	SPACE SITUATION AWARENESS SYSTEMS	230,621	233,621
		Digitization of PARCS radar for space domain awareness		[3,000]
13	1206427SF	SPACE SYSTEMS PROTOTYPE TRANSITIONS (SSPT)	106,252	134,252
		DARPA Blackjack RF payload		[28,000]
14	1206438SF	SPACE CONTROL TECHNOLOGY	57,953	57,953
16	1206730SF	SPACE SECURITY AND DEFENSE PROGRAM	59,169	59,169
17	1206760SF	PROTECTED TACTICAL ENTERPRISE SERVICE (PTES)	121,069	121,069
18	1206761SF	PROTECTED TACTICAL SERVICE (PTS)	294,828	294,828
19	1206855SF	EVOLVED STRATEGIC SATCOM (ESS)	563,597	563,597
20	1206857SF	SPACE RAPID CAPABILITIES OFFICE	45,427	45,427
		SUBTOTAL ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES.	2,992,458	3,023,458
		SYSTEM DEVELOPMENT & DEMONSTRATION		
21	1203269SF	GPS III FOLLOW-ON (GPS IIIF)	325,927	325,927
22	1203940SF	SPACE SITUATION AWARENESS OPERATIONS	49,628	49,628
23	1206421SF	COUNTERSPACE SYSTEMS	21,848	21,848
24	1206422SF	WEATHER SYSTEM FOLLOW-ON	48,870	48,870
25	1206425SF	SPACE SITUATION AWARENESS SYSTEMS	105,140	105,140

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26	1206431SF	ADVANCED EHF MILSATCOM (SPACE)	11,701	11,701
27	1206432SF	POLAR MILSATCOM (SPACE)	67,465	67,465
28	1206433SF	WIDEBAND GLOBAL SATCOM (SPACE)	48,438	48,438
29	1206440SF	NEXT-GEN OPIR—GROUND	0	612,529
		Realignment of funds		[612,529]
30	1206442SF	NEXT GENERATION OPIR	3,479,459	253,801
		Realignment of funds to line 29		[-612,529]
		Realignment of funds to line 31		[-1,713,933]
		Realignment of funds to line 32		[-899,196]
31	1206443SF	NEXT-GEN OPIR—GEO	0	1,713,933
		Realignment of funds		[1,713,933]
32	1206444SF	NEXT-GEN OPIR—POLAR	0	899,196
		Realignment of funds		[899,196]
33	1206445SF	COMMERCIAL SATCOM (COMSATCOM) INTEGRATION	23,513	23,513
34	1206446SF	RESILIENT MISSILE WARNING MISSILE TRACKING—LOW EARTH ORBIT (LEO).	499,840	525,637
		Realignment of funds		[25,797]
35	1206447SF	RESILIENT MISSILE WARNING MISSILE TRACKING—MEDIUM EARTH ORBIT (MEO).	139,131	303,930
		Realignment of funds		[164,799]
36	1206448SF	RESILIENT MISSILE WARNING MISSILE TRACKING—INTEGRATED GROUND SEGMENT.	390,596	0
		Realignment of funds		[-200,000]
		Realignment of funds to line 34		[-25,797]
		Realignment of funds to line 35		[-164,799]
37	1206853SF	NATIONAL SECURITY SPACE LAUNCH PROGRAM (SPACE)—EMD.	124,103	124,103
		SUBTOTAL SYSTEM DEVELOPMENT & DEMONSTRATION.	5,335,659	5,135,659
		MANAGEMENT SUPPORT		
39	1206116SF	SPACE TEST AND TRAINING RANGE DEVELOPMENT	21,453	21,453
40	1206392SF	ACQ WORKFORCE—SPACE & MISSILE SYSTEMS	253,716	253,716
41	1206398SF	SPACE & MISSILE SYSTEMS CENTER—MHA	13,962	13,962
42	1206616SF	SPACE ADVANCED TECHNOLOGY DEVELOPMENT/DEMO	2,773	0
		Realignment of funds		[-2,773]
43	1206759SF	MAJOR T&E INVESTMENT—SPACE	89,751	89,751
44	1206860SF	ROCKET SYSTEMS LAUNCH PROGRAM (SPACE)	17,922	17,922
46	1206864SF	SPACE TEST PROGRAM (STP)	25,366	25,366
		SUBTOTAL MANAGEMENT SUPPORT	424,943	422,170
		OPERATIONAL SYSTEM DEVELOPMENT		
48	1201017SF	GLOBAL SENSOR INTEGRATED ON NETWORK (GSIN)	5,321	5,321
49	1203001SF	FAMILY OF ADVANCED BLOS TERMINALS (FAB-T)	128,243	128,243
50	1203040SF	DCO-SPACE	28,162	28,162
51	1203109SF	NARROWBAND SATELLITE COMMUNICATIONS	165,892	165,892
52	1203110SF	SATELLITE CONTROL NETWORK (SPACE)	42,199	42,199
53	1203165SF	NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE AND CONTROL SEGMENTS).	2,062	2,062
54	1203173SF	SPACE AND MISSILE TEST AND EVALUATION CENTER	4,157	4,157
55	1203174SF	SPACE INNOVATION, INTEGRATION AND RAPID TECHNOLOGY DEVELOPMENT.	38,103	38,103
56	1203182SF	SPACELIFT RANGE SYSTEM (SPACE)	11,658	11,658
57	1203265SF	GPS III SPACE SEGMENT	1,626	1,626
58	1203330SF	SPACE SUPERIORITY ISR	29,128	29,128
59	1203620SF	NATIONAL SPACE DEFENSE CENTER	2,856	2,856
60	1203873SF	BALLISTIC MISSILE DEFENSE RADARS	18,615	23,615
		Upgrades for Perimeter Acquisition Radar Attack Characterization System (PARCS).		[5,000]
61	1203906SF	NCMC—TWAA SYSTEM	7,274	7,274
62	1203913SF	NUDET DETECTION SYSTEM (SPACE)	80,429	80,429
63	1203940SF	SPACE SITUATION AWARENESS OPERATIONS	80,903	80,903
64	1206423SF	GLOBAL POSITIONING SYSTEM III—OPERATIONAL CONTROL SEGMENT.	359,720	359,720
68	1206770SF	ENTERPRISE GROUND SERVICES	123,601	123,601
9999	9999999999	CLASSIFIED PROGRAMS	4,973,358	5,607,858
		INDOPACOM UFR—Operationalize near-term space control		[308,000]
		Space Force UFR—Classified program		[326,500]
		SUBTOTAL OPERATIONAL SYSTEM DEVELOPMENT	6,103,307	6,742,807
		SOFTWARE & DIGITAL TECHNOLOGY PILOT PROGRAMS		
70	1208248SF	SPACE COMMAND & CONTROL—SOFTWARE PILOT PROGRAM.	155,053	155,053
		SUBTOTAL SOFTWARE & DIGITAL TECHNOLOGY PILOT PROGRAMS.	155,053	155,053
		UNDISTRIBUTED		

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999	99999999	UNDISTRIBUTED	0	539,491
		Inflation effects		[539,491]
		SUBTOTAL UNDISTRIBUTED	0	539,491
		TOTAL RDTE, SPACE FORCE	15,819,372	16,841,718
		RESEARCH, DEVELOPMENT, TEST & EVAL, DW		
		BASIC RESEARCH		
1	0601000BR	DTRA BASIC RESEARCH	11,584	11,584
2	0601101E	DEFENSE RESEARCH SCIENCES	401,870	401,870
3	0601108D8Z	HIGH ENERGY LASER RESEARCH INITIATIVES	16,257	16,257
4	0601110D8Z	BASIC RESEARCH INITIATIVES	62,386	87,386
		Defense established program to stimulate competitive research (DEPSCoR)		[25,000]
5	0601117E	BASIC OPERATIONAL MEDICAL RESEARCH SCIENCE	80,874	80,874
6	0601120D8Z	NATIONAL DEFENSE EDUCATION PROGRAM	132,347	132,347
7	0601228D8Z	HISTORICALLY BLACK COLLEGES AND UNIVERSITIES/MINORITY INSTITUTIONS	33,288	63,288
		Program increase for STEM programs		[30,000]
8	0601384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	34,734	34,734
		SUBTOTAL BASIC RESEARCH	773,340	828,340
		APPLIED RESEARCH		
10	0602000D8Z	JOINT MUNITIONS TECHNOLOGY	18,961	18,961
11	0602115E	BIOMEDICAL TECHNOLOGY	106,958	106,958
12	0602128D8Z	PROMOTION AND PROTECTION STRATEGIES	3,275	3,275
14	0602230D8Z	DEFENSE TECHNOLOGY INNOVATION	20,634	60,634
		Open radio access networks for next generation wireless experimentation		[40,000]
15	0602234D8Z	LINCOLN LABORATORY RESEARCH PROGRAM	46,159	48,159
		Superconducting microelectronics		[2,000]
16	0602251D8Z	APPLIED RESEARCH FOR THE ADVANCEMENT OF S&T PRIORITIES	67,666	67,666
17	0602303E	INFORMATION & COMMUNICATIONS TECHNOLOGY	388,270	513,270
		AI/autonomy to cybersecurity and cyberspace operations challenges		[30,000]
		National Security Commission on AI recommendations		[75,000]
		Underexplored systems for utility-scale quantum computing		[20,000]
18	0602383E	BIOLOGICAL WARFARE DEFENSE	23,059	23,059
19	0602384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	256,197	256,197
20	0602668D8Z	CYBER SECURITY RESEARCH	17,264	42,264
		Cyber consortium seedling funding		[25,000]
21	0602675D8Z	SOCIAL SCIENCES FOR ENVIRONMENTAL SECURITY	4,000	4,000
22	0602702E	TACTICAL TECHNOLOGY	221,883	221,883
23	0602715E	MATERIALS AND BIOLOGICAL TECHNOLOGY	352,976	355,276
		ReVector		[2,300]
24	0602716E	ELECTRONICS TECHNOLOGY	557,745	557,745
25	0602718BR	COUNTER WEAPONS OF MASS DESTRUCTION APPLIED RESEARCH	192,162	192,162
26	0602751D8Z	SOFTWARE ENGINEERING INSTITUTE (SEI) APPLIED RESEARCH	11,030	11,030
27	0602890D8Z	HIGH ENERGY LASER RESEARCH	48,587	48,587
28	1160401BB	SOF TECHNOLOGY DEVELOPMENT	49,174	49,174
		SUBTOTAL APPLIED RESEARCH	2,386,000	2,580,300
		ADVANCED TECHNOLOGY DEVELOPMENT		
29	0603000D8Z	JOINT MUNITIONS ADVANCED TECHNOLOGY	34,065	34,065
30	0603121D8Z	SO/LIC ADVANCED DEVELOPMENT	4,919	4,919
31	0603122D8Z	COMBATING TERRORISM TECHNOLOGY SUPPORT	72,614	72,614
32	0603133D8Z	FOREIGN COMPARATIVE TESTING	26,802	26,802
34	0603160BR	COUNTER WEAPONS OF MASS DESTRUCTION ADVANCED TECHNOLOGY DEVELOPMENT	395,721	395,721
35	0603176BR	ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT	6,505	6,505
36	0603176C	ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT	16,737	16,737
37	0603180C	ADVANCED RESEARCH	22,023	22,023
38	0603183D8Z	JOINT HYPERSONIC TECHNOLOGY DEVELOPMENT &TRANSITION	52,156	52,156
39	0603225D8Z	JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT	18,898	18,898
40	0603286E	ADVANCED AEROSPACE SYSTEMS	253,135	253,135
41	0603287E	SPACE PROGRAMS AND TECHNOLOGY	81,888	81,888
42	0603288D8Z	ANALYTIC ASSESSMENTS	24,052	24,052
43	0603289D8Z	ADVANCED INNOVATIVE ANALYSIS AND CONCEPTS	53,890	53,890
46	0603338D8Z	DEFENSE MODERNIZATION AND PROTOTYPING	141,561	146,561
		Optical reconnaissance sensors		[5,000]
47	0603342D8Z	DEFENSE INNOVATION UNIT (DIU)	42,925	57,925
		National Security Innovation Capital program increase		[15,000]
48	0603375D8Z	TECHNOLOGY INNOVATION	109,535	114,535
		Emerging biotechnologies		[5,000]

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49	0603384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—ADVANCED DEVELOPMENT.	238,407	238,407
50	0603527D8Z	RETRACT LARCH	79,493	79,493
51	0603618D8Z	JOINT ELECTRONIC ADVANCED TECHNOLOGY	19,218	19,218
52	0603648D8Z	JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS	114,100	194,100
		LVC testbed application development		[80,000]
53	0603662D8Z	NETWORKED COMMUNICATIONS CAPABILITIES	3,168	3,168
54	0603680D8Z	DEFENSE-WIDE MANUFACTURING SCIENCE AND TECHNOLOGY PROGRAM.	256,142	299,142
		Artificial intelligence for predictive maintenance		[3,000]
		BioMADE		[30,000]
		Internet of things and operational technology asset identification and management.		[5,000]
		Large scale advanced manufacturing		[5,000]
55	0603680S	MANUFACTURING TECHNOLOGY PROGRAM	46,166	46,166
56	0603712S	GENERIC LOGISTICS R&D TECHNOLOGY DEMONSTRATIONS.	13,663	13,663
57	0603716D8Z	STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM	58,411	58,411
58	0603720S	MICROELECTRONICS TECHNOLOGY DEVELOPMENT AND SUPPORT.	139,833	139,833
59	0603727D8Z	JOINT WARFIGHTING PROGRAM	2,411	2,411
60	0603739E	ADVANCED ELECTRONICS TECHNOLOGIES	250,917	250,917
61	0603760E	COMMAND, CONTROL AND COMMUNICATIONS SYSTEMS	305,050	315,050
		DARPA LogX advanced supply chain mapping		[10,000]
62	0603766E	NETWORK-CENTRIC WARFARE TECHNOLOGY	678,562	838,562
		Assault Breaker II		[120,000]
		DARPA network-centric warfare technology		[20,000]
		Non-kinetic/cyber modeling and simulation		[20,000]
63	0603767E	SENSOR TECHNOLOGY	314,502	314,502
64	0603769D8Z	DISTRIBUTED LEARNING ADVANCED TECHNOLOGY DEVELOPMENT.	201	201
65	0603781D8Z	SOFTWARE ENGINEERING INSTITUTE	13,417	13,417
66	0603924D8Z	HIGH ENERGY LASER ADVANCED TECHNOLOGY PROGRAM	111,149	111,149
67	0603941D8Z	TEST & EVALUATION SCIENCE & TECHNOLOGY	315,090	315,090
68	0603950D8Z	NATIONAL SECURITY INNOVATION NETWORK	22,028	22,028
69	0604055D8Z	OPERATIONAL ENERGY CAPABILITY IMPROVEMENT	180,170	190,170
		Program increase for tristructural-isotropic fuel		[10,000]
72	1160402BB	SOF ADVANCED TECHNOLOGY DEVELOPMENT	118,877	118,877
		SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT.	4,638,401	4,966,401
		ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES		
74	0603161D8Z	NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDT&E ADC&P.	41,507	41,507
75	0603600D8Z	WALKOFF	133,795	133,795
76	0603851D8Z	ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM.	84,638	89,638
		Sustainable Technology Evaluation and Demonstration program		[5,000]
77	0603881C	BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT.	190,216	190,216
78	0603882C	BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT.	667,524	667,524
79	0603884BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—DEVAL.	291,364	291,364
80	0603884C	BALLISTIC MISSILE DEFENSE SENSORS	231,134	231,134
81	0603890C	BMD ENABLING PROGRAMS	591,847	642,717
		NORTHCOM UFR—Cruise Missile Defense-Homeland kill chain demonstration upgrades.		[50,870]
82	0603891C	SPECIAL PROGRAMS—MDA	316,977	316,977
83	0603892C	AEGIS BMD	600,072	600,072
84	0603896C	BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATI.	589,374	589,374
85	0603898C	BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT.	50,269	50,269
86	0603904C	MISSILE DEFENSE INTEGRATION & OPERATIONS CENTER (MDIOC).	49,367	49,367
87	0603906C	REGARDING TRENCH	12,146	12,146
88	0603907C	SEA BASED X-BAND RADAR (SBX)	164,668	164,668
89	0603913C	ISRAELI COOPERATIVE PROGRAMS	300,000	300,000
90	0603914C	BALLISTIC MISSILE DEFENSE TEST	367,824	367,824
91	0603915C	BALLISTIC MISSILE DEFENSE TARGETS	559,513	559,513
92	0603923D8Z	COALITION WARFARE	11,154	11,154
93	0604011D8Z	NEXT GENERATION INFORMATION COMMUNICATIONS TECHNOLOGY (5G).	249,591	379,591
		5G experimentation, transition, and ORAN activities		[130,000]
94	0604016D8Z	DEPARTMENT OF DEFENSE CORROSION PROGRAM	3,166	3,166
95	0604102C	GUAM DEFENSE DEVELOPMENT	397,936	397,936

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96	0604115C	TECHNOLOGY MATURATION INITIATIVES	0	10,000
		Diode-Pumped Alkali Laser (DPAL) development		[5,000]
		Hypersonic targets		[5,000]
97	0604124D8Z	CHIEF DIGITAL AND ARTIFICIAL INTELLIGENCE OFFICER (CDAO)—MIP.	33,950	33,950
99	0604181C	HYPERSONIC DEFENSE	225,477	517,977
		MDA UFR—Glide phase defense weapons systems		[292,500]
100	0604250D8Z	ADVANCED INNOVATIVE TECHNOLOGIES	1,145,358	1,309,858
		INDOPACOM UFR—Sea Urehin powered quickstrike mines		[30,000]
		INDOPACOM UFR—SIGINT upgrades		[9,500]
		SCO SAP Project A		[125,000]
101	0604294D8Z	TRUSTED & ASSURED MICROELECTRONICS	647,226	647,226
102	0604331D8Z	RAPID PROTOTYPING PROGRAM	179,189	229,189
		Counter-C5ISR activities		[20,000]
		International cooperation for hypersonics		[30,000]
103	0604341D8Z	DEFENSE INNOVATION UNIT (DIU) PROTOTYPING	24,402	24,402
104	0604400D8Z	DEPARTMENT OF DEFENSE (DOD) UNMANNED SYSTEM COMMON DEVELOPMENT.	2,691	2,691
105	0604551BR	CATAPULT	7,130	7,130
106	0604555D8Z	OPERATIONAL ENERGY CAPABILITY IMPROVEMENT—NON S&T.	45,779	45,779
108	0604682D8Z	WARGAMING AND SUPPORT FOR STRATEGIC ANALYSIS (SSA).	3,229	3,229
109	0604826J	JOINT C5 CAPABILITY DEVELOPMENT, INTEGRATION AND INTEROPERABILITY ASSESSMENTS.	40,699	90,699
		JADC2 experimentation		[50,000]
110	0604873C	LONG RANGE DISCRIMINATION RADAR (LRDR)	75,120	75,120
111	0604874C	IMPROVED HOMELAND DEFENSE INTERCEPTORS	1,833,357	1,833,357
112	0604876C	BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT TEST.	69,762	69,762
113	0604878C	AEGIS BMD TEST	182,776	182,776
114	0604879C	BALLISTIC MISSILE DEFENSE SENSOR TEST	88,326	88,326
115	0604880C	LAND-BASED SM-3 (LBSM3)	27,678	27,678
116	0604887C	BALLISTIC MISSILE DEFENSE MIDCOURSE SEGMENT TEST.	84,075	84,075
117	0202057C	SAFETY PROGRAM MANAGEMENT	2,417	2,417
118	0300206R	ENTERPRISE INFORMATION TECHNOLOGY SYSTEMS	2,664	2,664
120	0305103C	CYBER SECURITY INITIATIVE	1,165	1,165
123	1206895C	BALLISTIC MISSILE DEFENSE SYSTEM SPACE PROGRAMS	129,957	129,957
276	0604795D8Z	ACCELERATE PROCUREMENT AND FIELDING OF INNOVATIVE TECHNOLOGIES (APFIT).	0	100,000
		Realignment of funds		[100,000]
		SUBTOTAL ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES.	10,756,509	11,609,379
		SYSTEM DEVELOPMENT & DEMONSTRATION		
124	0604123D8Z	CHIEF DIGITAL AND ARTIFICIAL INTELLIGENCE OFFICER (CDAO)—DEM/VAL ACTIVITIES.	273,340	273,340
125	0604161D8Z	NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDT&E SDD.	6,482	6,482
127	0604384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—EMD ...	312,148	312,148
128	0604771D8Z	JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM (JTIDS).	9,120	9,120
129	0605000BR	COUNTER WEAPONS OF MASS DESTRUCTION SYSTEMS DEVELOPMENT.	14,403	14,403
130	0605013BL	INFORMATION TECHNOLOGY DEVELOPMENT	1,244	1,244
131	0605021SE	HOMELAND PERSONNEL SECURITY INITIATIVE	6,191	6,191
132	0605022D8Z	DEFENSE EXPORTABILITY PROGRAM	10,145	10,145
133	0605027D8Z	OUS(D) IT DEVELOPMENT INITIATIVES	5,938	5,938
136	0605080S	DEFENSE AGENCY INITIATIVES (DAI)—FINANCIAL SYSTEM.	23,171	23,171
137	0605141BR	MISSION ASSURANCE RISK MANAGEMENT SYSTEM (MARMS).	14,093	14,093
138	0605210D8Z	DEFENSE-WIDE ELECTRONIC PROCUREMENT CAPABILITIES.	6,949	6,949
139	0605294D8Z	TRUSTED & ASSURED MICROELECTRONICS	302,963	302,963
140	0605772D8Z	NUCLEAR COMMAND, CONTROL, & COMMUNICATIONS	3,758	3,758
141	0305304D8Z	DOD ENTERPRISE ENERGY INFORMATION MANAGEMENT (EEM).	8,121	8,121
142	0305310D8Z	CWMD SYSTEMS: SYSTEM DEVELOPMENT AND DEMONSTRATION.	16,048	16,048
		SUBTOTAL SYSTEM DEVELOPMENT & DEMONSTRATION.	1,014,114	1,014,114
		MANAGEMENT SUPPORT		
143	0603829J	JOINT CAPABILITY EXPERIMENTATION	12,452	12,452
144	0604774D8Z	DEFENSE READINESS REPORTING SYSTEM (DRRS)	8,902	8,902
145	0604875D8Z	JOINT SYSTEMS ARCHITECTURE DEVELOPMENT	6,610	6,610

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146	0604940D8Z	CENTRAL TEST AND EVALUATION INVESTMENT DEVELOPMENT (CTEIP).	819,358	819,358
147	0604942D8Z	ASSESSMENTS AND EVALUATIONS	4,607	4,607
148	0605001E	MISSION SUPPORT	86,869	86,869
149	0605100D8Z	JOINT MISSION ENVIRONMENT TEST CAPABILITY (JMETC)	126,079	126,079
150	0605126J	JOINT INTEGRATED AIR AND MISSILE DEFENSE ORGANIZATION (JIAMDO).	53,278	53,278
152	0605142D8Z	SYSTEMS ENGINEERING	39,009	29,009
		Program reduction		[-10,000]
153	0605151D8Z	STUDIES AND ANALYSIS SUPPORT—OSD	5,716	5,716
154	0605161D8Z	NUCLEAR MATTERS-PHYSICAL SECURITY	15,379	15,379
155	0605170D8Z	SUPPORT TO NETWORKS AND INFORMATION INTEGRATION.	9,449	9,449
156	0605200D8Z	GENERAL SUPPORT TO OUSD(INTELLIGENCE AND SECURITY).	6,112	6,112
157	0605384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	124,475	124,475
165	0605790D8Z	SMALL BUSINESS INNOVATION RESEARCH (SBIR)/ SMALL BUSINESS TECHNOLOGY TRANSFER.	3,820	3,820
166	0605797D8Z	MAINTAINING TECHNOLOGY ADVANTAGE	35,414	35,414
167	0605798D8Z	DEFENSE TECHNOLOGY ANALYSIS	56,114	66,114
		Key technology area assessments and engineering efforts		[10,000]
168	0605801KA	DEFENSE TECHNICAL INFORMATION CENTER (DTIC)	63,184	63,184
169	0605803SE	R&D IN SUPPORT OF DOD ENLISTMENT, TESTING AND EVALUATION.	23,757	23,757
170	0605804D8Z	DEVELOPMENT TEST AND EVALUATION	26,652	26,652
171	0605898E	MANAGEMENT HQ—R&D	14,636	14,636
172	0605998KA	MANAGEMENT HQ—DEFENSE TECHNICAL INFORMATION CENTER (DTIC).	3,518	3,518
173	0606100D8Z	BUDGET AND PROGRAM ASSESSMENTS	15,244	15,244
174	0606114D8Z	ANALYSIS WORKING GROUP (AWG) SUPPORT	4,700	4,700
175	0606135D8Z	CHIEF DIGITAL AND ARTIFICIAL INTELLIGENCE OFFICER (CDAO) ACTIVITIES.	13,132	13,132
176	0606225D8Z	ODNA TECHNOLOGY AND RESOURCE ANALYSIS	3,323	3,323
177	0606300D8Z	DEFENSE SCIENCE BOARD	2,532	2,532
179	0606771D8Z	CYBER RESILIENCY AND CYBERSECURITY POLICY	32,306	32,306
180	0606853BR	MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT ..	12,354	12,354
181	0203345D8Z	DEFENSE OPERATIONS SECURITY INITIATIVE (DOSI)	3,034	3,034
182	0204571J	JOINT STAFF ANALYTICAL SUPPORT	4,332	4,332
183	0208045K	C4I INTEROPERABILITY	69,698	69,698
189	0305172K	COMBINED ADVANCED APPLICATIONS	16,171	16,171
191	0305208K	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	3,072	3,072
192	0804768J	COCOM EXERCISE ENGAGEMENT AND TRAINING TRANSFORMATION (CE2T2)—NON-MHA.	37,852	37,852
193	0808709SE	DEFENSE EQUAL OPPORTUNITY MANAGEMENT INSTITUTE (DEOMI).	716	716
194	0901598C	MANAGEMENT HQ—MDA	25,259	25,259
195	0903235K	JOINT SERVICE PROVIDER (JSP)	3,141	3,141
9999	9999999999	CLASSIFIED PROGRAMS	37,841	37,841
		SUBTOTAL MANAGEMENT SUPPORT	1,830,097	1,830,097
		OPERATIONAL SYSTEMS DEVELOPMENT		
200	0607210D8Z	INDUSTRIAL BASE ANALYSIS AND SUSTAINMENT SUPPORT.	588,094	588,094
201	0607310D8Z	CWMD SYSTEMS: OPERATIONAL SYSTEMS DEVELOPMENT	15,427	15,427
202	0607327T	GLOBAL THEATER SECURITY COOPERATION MANAGEMENT INFORMATION SYSTEMS (G-TSCMIS).	8,317	8,317
203	0607384BP	CHEMICAL AND BIOLOGICAL DEFENSE (OPERATIONAL SYSTEMS DEVELOPMENT).	68,030	68,030
209	0302019K	DEFENSE INFO INFRASTRUCTURE ENGINEERING AND INTEGRATION.	19,145	19,145
210	0303126K	LONG-HAUL COMMUNICATIONS—DCS	13,195	13,195
211	0303131K	MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK (MEECN).	5,746	5,746
212	0303136G	KEY MANAGEMENT INFRASTRUCTURE (KMI)	92,018	92,018
213	0303140D8Z	INFORMATION SYSTEMS SECURITY PROGRAM	43,135	63,135
		NSA CAE Cybersecurity Workforce pilot program		[20,000]
214	0303140G	INFORMATION SYSTEMS SECURITY PROGRAM	593,831	593,831
215	0303140K	INFORMATION SYSTEMS SECURITY PROGRAM	7,005	7,005
216	0303150K	GLOBAL COMMAND AND CONTROL SYSTEM	10,020	10,020
217	0303153K	DEFENSE SPECTRUM ORGANIZATION	19,708	19,708
221	0303430V	FEDERAL INVESTIGATIVE SERVICES INFORMATION TECHNOLOGY.	5,197	5,197
226	0305104D8Z	DEFENSE INDUSTRIAL BASE (DIB) CYBER SECURITY INITIATIVE.	10,000	10,000
229	0305128V	SECURITY AND INVESTIGATIVE ACTIVITIES	450	450
230	0305133V	INDUSTRIAL SECURITY ACTIVITIES	1,800	1,800
233	0305146V	DEFENSE JOINT COUNTERINTELLIGENCE ACTIVITIES	4,622	4,622
234	0305172D8Z	COMBINED ADVANCED APPLICATIONS	49,380	49,380

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION
(In Thousands of Dollars)

Line	Program Element	Item	FY 2023 Request	Senate Authorized
237	0305186D8Z	POLICY R&D PROGRAMS	6,214	6,214
238	0305199D8Z	NET CENTRICITY	17,917	17,917
240	0305208BB	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	6,095	6,095
246	0305245D8Z	INTELLIGENCE CAPABILITIES AND INNOVATION INVESTMENTS.	4,575	4,575
247	0305251K	CYBERSPACE OPERATIONS FORCES AND FORCE SUPPORT	2,497	2,497
248	0305327V	INSIDER THREAT	9,403	9,403
249	0305387D8Z	HOMELAND DEFENSE TECHNOLOGY TRANSFER PROGRAM	1,864	1,864
257	0708012K	LOGISTICS SUPPORT ACTIVITIES	1,620	1,620
258	0708012S	PACIFIC DISASTER CENTERS	1,875	1,875
259	0708047S	DEFENSE PROPERTY ACCOUNTABILITY SYSTEM	3,264	3,264
261	1105219BB	MQ-9 UAV	14,000	19,900
		MQ-9 Unmanned Aerial Vehicle realignment of funds		[5,900]
263	1160403BB	AVIATION SYSTEMS	179,499	179,499
264	1160405BB	INTELLIGENCE SYSTEMS DEVELOPMENT	75,136	75,136
265	1160408BB	OPERATIONAL ENHANCEMENTS	142,900	151,510
		SOCOM UFR—Switchblade shipboard safety cert		[8,610]
266	1160431BB	WARRIOR SYSTEMS	129,133	141,463
		Maritime scalable effects		[2,400]
		SOCOM UFR—Ground organic precision strike systems		[9,930]
267	1160432BB	SPECIAL PROGRAMS	518	518
268	1160434BB	UNMANNED ISR	3,354	3,354
269	1160480BB	SOF TACTICAL VEHICLES	13,594	13,594
270	1160483BB	MARITIME SYSTEMS	82,645	118,045
		Dry combat submersible next		[30,000]
		Maritime Precision Engagement realignment of funds		[5,400]
272	1160490BB	OPERATIONAL ENHANCEMENTS INTELLIGENCE	7,583	7,583
273	1203610K	TELEPORT PROGRAM	1,270	1,270
9999	9999999999	CLASSIFIED PROGRAMS	7,854,604	7,866,104
		Indications and warning—DIA		[10,000]
		INDOPACOM UFR—JWICS modernization		[1,500]
		SUBTOTAL OPERATIONAL SYSTEMS DEVELOPMENT	10,114,680	10,208,420
		SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS		
274	0608197V	NATIONAL BACKGROUND INVESTIGATION SERVICES—SOFTWARE PILOT PROGRAM.	132,524	132,524
275	0608648D8Z	ACQUISITION VISIBILITY—SOFTWARE PILOT PROGRAM	17,123	17,123
276	0608775D8Z	ACCELERATE THE PROCUREMENT AND FIELDING OF INNOVATIVE TECHNOLOGIES (APFIT).	100,000	0
		Realignment of funds		[-100,000]
277	0303150K	GLOBAL COMMAND AND CONTROL SYSTEM	34,987	34,987
282	0308609V	NATIONAL INDUSTRIAL SECURITY SYSTEMS (NISS)—SOFTWARE PILOT PROGRAM.	14,749	14,749
9999	9999999999	CLASSIFIED PROGRAMS	265,028	265,028
		SUBTOTAL SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS.	564,411	464,411
		UNDISTRIBUTED		
999	99999999	UNDISTRIBUTED	0	849,931
		Inflation effects		[849,931]
		SUBTOTAL UNDISTRIBUTED	0	849,931
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, DW.	32,077,552	34,351,393
		OPERATIONAL TEST & EVAL, DEFENSE MANAGEMENT SUPPORT		
1	0605118OTE	OPERATIONAL TEST AND EVALUATION	119,529	129,529
		DOT&E acquisition and employment of AI/autonomy technologies for red teaming.		[10,000]
2	0605131OTE	LIVE FIRE TEST AND EVALUATION	99,947	99,947
3	0605814OTE	OPERATIONAL TEST ACTIVITIES AND ANALYSES	57,718	57,718
		SUBTOTAL MANAGEMENT SUPPORT	277,194	287,194
		UNDISTRIBUTED		
999	99999999	UNDISTRIBUTED	0	9,485
		Inflation effects		[9,485]
		SUBTOTAL UNDISTRIBUTED	0	9,485
		TOTAL OPERATIONAL TEST & EVAL, DEFENSE	277,194	296,679
		TOTAL RDT&E	130,097,410	137,749,422

1 **TITLE XLIII—OPERATION AND**
 2 **MAINTENANCE**

3 **SEC. 4301. OPERATION AND MAINTENANCE.**

SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2023 Request	Senate Authorized
OPERATION & MAINTENANCE, ARMY			
OPERATING FORCES			
010	MANEUVER UNITS	4,506,811	4,506,811
020	MODULAR SUPPORT BRIGADES	177,136	177,136
030	ECHELONS ABOVE BRIGADE	894,629	894,629
040	THEATER LEVEL ASSETS	2,570,949	2,575,949
	Increase for Army Caisson platoon facility improvements		[5,000]
050	LAND FORCES OPERATIONS SUPPORT	1,184,230	1,184,230
060	AVIATION ASSETS	2,220,817	2,220,817
070	FORCE READINESS OPERATIONS SUPPORT	7,366,299	7,510,498
	Army UFR—Arctic OCIE for Alaska bases, Fort Drum, Fort Car- son		[65,050]
	Army UFR—female/small stature body armor		[66,750]
	Army UFR—initial issue of Extended Cold Weather Clothing Sys- tem Layer 1 and 2		[8,999]
	INDOPACOM UFR—SIGINT upgrades		[3,400]
080	LAND FORCES SYSTEMS READINESS	483,683	483,683
090	LAND FORCES DEPOT MAINTENANCE	1,399,173	1,399,173
100	MEDICAL READINESS	897,522	897,522
110	BASE OPERATIONS SUPPORT	9,330,325	9,330,325
120	FACILITIES SUSTAINMENT, RESTORATION & MOD- ERNIZATION	4,666,658	5,223,498
	Increase for Army Caisson platoon facility improvements		[17,900]
	Increase for FSRM to 100%		[538,940]
130	MANAGEMENT AND OPERATIONAL HEADQUARTERS	284,483	284,483
140	ADDITIONAL ACTIVITIES	450,348	450,348
160	RESET	383,360	383,360
170	US AFRICA COMMAND	385,685	433,635
	AFRICOM combatant command support		[10,000]
	AFRICOM UFR—COMSATCOM		[16,750]
	AFRICOM UFR—counter-UAS		[8,500]
	AFRICOM UFR—force protection		[8,100]
	AFRICOM UFR—intelligence, surveillance, and reconnaissance		[4,600]
180	US EUROPEAN COMMAND	359,602	359,602
190	US SOUTHERN COMMAND	204,336	208,436
	SOUTHCOM enhanced domain awareness		[4,100]
200	US FORCES KOREA	67,756	67,756
210	CYBERSPACE ACTIVITIES—CYBERSPACE OPERATIONS ..	495,066	495,066
220	CYBERSPACE ACTIVITIES—CYBERSECURITY	673,701	673,701
230	JOINT CYBER MISSION FORCES	178,033	178,033
	SUBTOTAL OPERATING FORCES	39,180,602	39,938,691
MOBILIZATION			
240	STRATEGIC MOBILITY	434,423	538,423
	INDOPACOM UFR—Theater campaigning		[104,000]
250	ARMY PREPOSITIONED STOCKS	378,494	378,494
260	INDUSTRIAL PREPAREDNESS	4,001	4,001
	SUBTOTAL MOBILIZATION	816,918	920,918
TRAINING AND RECRUITING			
270	OFFICER ACQUISITION	173,439	173,439
280	RECRUIT TRAINING	78,826	78,826
290	ONE STATION UNIT TRAINING	128,117	128,117
300	SENIOR RESERVE OFFICERS TRAINING CORPS	554,992	554,992
310	SPECIALIZED SKILL TRAINING	1,115,045	1,115,045
320	FLIGHT TRAINING	1,396,392	1,396,392
330	PROFESSIONAL DEVELOPMENT EDUCATION	221,960	221,960
340	TRAINING SUPPORT	717,318	717,318
350	RECRUITING AND ADVERTISING	691,053	691,053
360	EXAMINING	192,832	192,832
370	OFF-DUTY AND VOLUNTARY EDUCATION	235,340	235,340

SEC. 4301. OPERATION AND MAINTENANCE
(In Thousands of Dollars)

Line	Item	FY 2023 Request	Senate Authorized
380	CIVILIAN EDUCATION AND TRAINING	251,378	251,378
390	JUNIOR RESERVE OFFICER TRAINING CORPS	196,088	196,088
	SUBTOTAL TRAINING AND RECRUITING	5,952,780	5,952,780
	ADMIN & SRVWIDE ACTIVITIES		
410	SERVICEWIDE TRANSPORTATION	662,083	662,083
420	CENTRAL SUPPLY ACTIVITIES	822,018	822,018
430	LOGISTIC SUPPORT ACTIVITIES	806,861	806,861
440	AMMUNITION MANAGEMENT	483,187	483,187
450	ADMINISTRATION	486,154	486,154
460	SERVICEWIDE COMMUNICATIONS	1,871,173	1,871,173
470	MANPOWER MANAGEMENT	344,668	344,668
480	OTHER PERSONNEL SUPPORT	811,999	811,999
490	OTHER SERVICE SUPPORT	2,267,280	2,267,280
500	ARMY CLAIMS ACTIVITIES	191,912	191,912
510	REAL ESTATE MANAGEMENT	288,942	288,942
520	FINANCIAL MANAGEMENT AND AUDIT READINESS	410,983	410,983
530	DEF ACQUISITION WORKFORCE DEVELOPMENT AC- COUNT	38,714	38,714
540	INTERNATIONAL MILITARY HEADQUARTERS	532,377	532,377
550	MISC. SUPPORT OF OTHER NATIONS	35,709	35,709
9999	CLASSIFIED PROGRAMS	2,113,196	2,358,096
	AFRICOM UFR—intelligence, surveillance, and reconnaissance ...		[214,800]
	SOUTHCOM UFR—high altitude balloon		[10,200]
	SOUTHCOM UFR—intelligence, surveillance, and reconnaissance		[19,900]
	SUBTOTAL ADMIN & SRVWIDE ACTIVITIES	12,167,256	12,412,156
	UNDISTRIBUTED		
998	UNDISTRIBUTED	0	966,592
	Foreign currency fluctuations		[-208,000]
	Inflation effects		[1,198,692]
	Unobligated balances		[-24,100]
	SUBTOTAL UNDISTRIBUTED	0	966,592
	TOTAL OPERATION & MAINTENANCE, ARMY	58,117,556	60,191,137
	OPERATION & MAINTENANCE, ARMY RES		
	OPERATING FORCES		
010	MODULAR SUPPORT BRIGADES	14,404	14,404
020	ECHELONS ABOVE BRIGADE	662,104	662,104
030	THEATER LEVEL ASSETS	133,599	133,599
040	LAND FORCES OPERATIONS SUPPORT	646,693	646,693
050	AVIATION ASSETS	128,883	128,883
060	FORCE READINESS OPERATIONS SUPPORT	409,994	409,994
070	LAND FORCES SYSTEMS READINESS	90,595	90,595
080	LAND FORCES DEPOT MAINTENANCE	44,453	44,453
090	BASE OPERATIONS SUPPORT	567,170	567,170
100	FACILITIES SUSTAINMENT, RESTORATION & MOD- ERNIZATION	358,772	405,192
	Increase for FSRM to 100%		[46,420]
110	MANAGEMENT AND OPERATIONAL HEADQUARTERS	22,112	22,112
120	CYBERSPACE ACTIVITIES—CYBERSPACE OPERATIONS ..	2,929	2,929
130	CYBERSPACE ACTIVITIES—CYBERSECURITY	7,382	7,382
	SUBTOTAL OPERATING FORCES	3,089,090	3,135,510
	ADMIN & SRVWD ACTIVITIES		
140	SERVICEWIDE TRANSPORTATION	18,994	18,994
150	ADMINISTRATION	20,670	20,670
160	SERVICEWIDE COMMUNICATIONS	31,652	31,652
170	MANPOWER MANAGEMENT	6,852	6,852
180	RECRUITING AND ADVERTISING	61,246	61,246
	SUBTOTAL ADMIN & SRVWD ACTIVITIES	139,414	139,414
	UNDISTRIBUTED		
998	UNDISTRIBUTED	0	51,338
	Foreign currency fluctuations		[-10,900]
	Inflation effects		[62,738]
	Unobligated balances		[-500]
	SUBTOTAL UNDISTRIBUTED	0	51,338

SEC. 4301. OPERATION AND MAINTENANCE
(In Thousands of Dollars)

Line	Item	FY 2023 Request	Senate Authorized
	TOTAL OPERATION & MAINTENANCE, ARMY RES	3,228,504	3,326,262
	OPERATION & MAINTENANCE, ARNG		
	OPERATING FORCES		
010	MANEUVER UNITS	964,237	964,237
020	MODULAR SUPPORT BRIGADES	214,191	214,191
030	ECHELONS ABOVE BRIGADE	820,752	820,752
040	THEATER LEVEL ASSETS	97,184	97,184
050	LAND FORCES OPERATIONS SUPPORT	54,595	54,595
060	AVIATION ASSETS	1,169,826	1,169,826
070	FORCE READINESS OPERATIONS SUPPORT	722,788	722,788
080	LAND FORCES SYSTEMS READINESS	46,580	46,580
090	LAND FORCES DEPOT MAINTENANCE	259,765	259,765
100	BASE OPERATIONS SUPPORT	1,151,215	1,151,215
110	FACILITIES SUSTAINMENT, RESTORATION & MOD- ERNIZATION	1,053,996	1,184,385
	Increase for FSRM to 100%		[130,389]
120	MANAGEMENT AND OPERATIONAL HEADQUARTERS	1,148,286	1,148,286
130	CYBERSPACE ACTIVITIES—CYBERSPACE OPERATIONS ..	8,715	8,715
140	CYBERSPACE ACTIVITIES—CYBERSECURITY	8,307	8,307
	SUBTOTAL OPERATING FORCES	7,720,437	7,850,826
	ADMIN & SRVWD ACTIVITIES		
150	SERVICEWIDE TRANSPORTATION	6,961	6,961
160	ADMINISTRATION	73,641	73,641
170	SERVICEWIDE COMMUNICATIONS	100,389	100,389
180	MANPOWER MANAGEMENT	9,231	9,231
190	OTHER PERSONNEL SUPPORT	243,491	243,491
200	REAL ESTATE MANAGEMENT	3,087	3,087
	SUBTOTAL ADMIN & SRVWD ACTIVITIES	436,800	436,800
	UNDISTRIBUTED		
998	UNDISTRIBUTED	0	108,898
	Foreign currency fluctuations		[-29,000]
	Inflation effects		[157,698]
	Unobligated balances		[-19,800]
	SUBTOTAL UNDISTRIBUTED	0	108,898
	TOTAL OPERATION & MAINTENANCE, ARNG	8,157,237	8,396,524
	COUNTER ISIS TRAIN AND EQUIP FUND (CTEF)		
	COUNTER ISIS TRAIN AND EQUIP FUND (CTEF)		
010	IRAQ	358,015	358,015
020	SYRIA	183,677	183,677
030	UNDISTRIBUTED	0	15,413
	Inflation effects		[15,413]
	SUBTOTAL COUNTER ISIS TRAIN AND EQUIP FUND (CTEF)	541,692	557,105
	TOTAL COUNTER ISIS TRAIN AND EQUIP FUND (CTEF)	541,692	557,105
	OPERATION & MAINTENANCE, NAVY		
	OPERATING FORCES		
010	MISSION AND OTHER FLIGHT OPERATIONS	7,334,452	7,334,452
020	FLEET AIR TRAINING	2,793,739	2,793,739
030	AVIATION TECHNICAL DATA & ENGINEERING SERVICES	65,248	65,248
040	AIR OPERATIONS AND SAFETY SUPPORT	214,767	214,767
050	AIR SYSTEMS SUPPORT	1,075,365	1,075,365
060	AIRCRAFT DEPOT MAINTENANCE	1,751,737	1,751,737
070	AIRCRAFT DEPOT OPERATIONS SUPPORT	70,319	70,319
080	AVIATION LOGISTICS	1,679,193	1,679,193
090	MISSION AND OTHER SHIP OPERATIONS	6,454,952	6,822,752
	LSD-42, LSD-44, LSD-46, LSD-48, CG-69, T-ESD-1, T- ESD-2, LCS-11, -13, -15, -17, -19 restoral		[153,000]
	Navy UFR—ship maintenance in support of INDOPACOM train- ing and exercises		[175,000]
	Navy UFR—USNS Arctic (T-AOE-8) Gas Turbine Main En- gines Replacement		[39,800]
100	SHIP OPERATIONS SUPPORT & TRAINING	1,183,237	1,183,237

SEC. 4301. OPERATION AND MAINTENANCE
(In Thousands of Dollars)

Line	Item	FY 2023 Request	Senate Authorized
110	SHIP DEPOT MAINTENANCE	10,038,261	10,343,061
	LSD-42, LSD-44, LSD-46, LSD-48, CG-69, T-ESD-1, T-ESD-2, LCS-11, -13, -15, -17, -19 restoral		[115,800]
	Navy UFR—ship depot maintenance		[189,000]
120	SHIP DEPOT OPERATIONS SUPPORT	2,422,095	2,868,495
	LSD-42, LSD-44, LSD-46, LSD-48, CG-69, T-ESD-1, T-ESD-2, LCS-11, -13, -15, -17, -19 restoral		[446,400]
130	COMBAT COMMUNICATIONS AND ELECTRONIC WARFARE	1,632,824	1,633,324
	INDOPACOM UFR—SIGINT upgrades		[500]
140	SPACE SYSTEMS AND SURVEILLANCE	339,103	339,103
150	WARFARE TACTICS	881,999	881,999
160	OPERATIONAL METEOROLOGY AND OCEANOGRAPHY	444,150	444,150
170	COMBAT SUPPORT FORCES	2,274,710	2,381,310
	INDOPACOM UFR—Theater campaigning		[100,000]
	Marine mammal system continuation		[6,600]
180	EQUIPMENT MAINTENANCE AND DEPOT OPERATIONS SUPPORT	194,346	194,346
190	CYBER MISSION FORCES	101,049	101,049
200	COMBATANT COMMANDERS CORE OPERATIONS	65,893	76,193
	INDOPACOM UFR—Asia Pacific Regional Initiative		[10,300]
210	COMBATANT COMMANDERS DIRECT MISSION SUPPORT	282,742	400,554
	INDOPACOM UFR—Critical manpower positions		[412]
	INDOPACOM UFR—Fusion centers		[3,300]
	INDOPACOM UFR—JEMSO		[5,400]
	INDOPACOM UFR—Mission partner environment		[5,300]
	INDOPACOM UFR—Pacific Movement Coordination Center		[2,400]
	INDOPACOM UFR—PMTEC		[19,000]
	INDOPACOM UFR—Stormbreaker		[22,000]
	INDOPACOM UFR—Theater campaigning		[50,000]
	JADC2 JFHQ		[10,000]
230	CYBERSPACE ACTIVITIES	477,540	505,540
	Energy Resilience Readiness Exercises		[2,000]
	MOSAICS		[26,000]
240	FLEET BALLISTIC MISSILE	1,664,076	1,664,076
250	WEAPONS MAINTENANCE	1,495,783	1,518,983
	Mk68		[200]
	Navy UFR—SM-6 expansion of combat usable asset inventory		[23,000]
260	OTHER WEAPON SYSTEMS SUPPORT	649,371	649,371
270	ENTERPRISE INFORMATION	1,647,834	1,647,834
280	SUSTAINMENT, RESTORATION AND MODERNIZATION	3,549,311	3,984,311
	Increase for FSRM to 100%		[435,000]
290	BASE OPERATING SUPPORT	5,503,088	5,503,088
	SUBTOTAL OPERATING FORCES	56,287,184	58,127,596
	MOBILIZATION		
300	SHIP PREPOSITIONING AND SURGE	467,648	563,348
	Navy UFR—Maritime Prepositioning Force (MPF) Maintenance Requirements		[95,700]
310	READY RESERVE FORCE	683,932	683,932
320	SHIP ACTIVATIONS/INACTIVATIONS	364,096	364,096
330	EXPEDITIONARY HEALTH SERVICES SYSTEMS	133,780	133,780
340	COAST GUARD SUPPORT	21,196	21,196
	SUBTOTAL MOBILIZATION	1,670,652	1,766,352
	TRAINING AND RECRUITING		
350	OFFICER ACQUISITION	190,578	190,578
360	RECRUIT TRAINING	14,679	14,679
370	RESERVE OFFICERS TRAINING CORPS	170,845	170,845
380	SPECIALIZED SKILL TRAINING	1,133,889	1,133,889
390	PROFESSIONAL DEVELOPMENT EDUCATION	334,844	334,844
400	TRAINING SUPPORT	356,670	356,670
410	RECRUITING AND ADVERTISING	204,498	229,798
	Navy UFR—Recruiting Command marketing and advertising		[25,300]
420	OFF-DUTY AND VOLUNTARY EDUCATION	89,971	89,971
430	CIVILIAN EDUCATION AND TRAINING	69,798	69,798
440	JUNIOR ROTC	55,194	55,194
	SUBTOTAL TRAINING AND RECRUITING	2,620,966	2,646,266
	ADMIN & SRVWD ACTIVITIES		

SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2023 Request	Senate Authorized
450	ADMINISTRATION	1,349,966	1,349,966
460	CIVILIAN MANPOWER AND PERSONNEL MANAGEMENT	227,772	227,772
470	MILITARY MANPOWER AND PERSONNEL MANAGEMENT	667,627	667,627
480	MEDICAL ACTIVITIES	284,962	284,962
490	DEF ACQUISITION WORKFORCE DEVELOPMENT AC- COUNT	62,824	62,824
500	SERVICEWIDE TRANSPORTATION	207,501	207,501
520	PLANNING, ENGINEERING, AND PROGRAM SUPPORT	554,265	554,565
	INDOPACOM UFR—planning and design		[300]
530	ACQUISITION, LOGISTICS, AND OVERSIGHT	798,473	798,473
540	INVESTIGATIVE AND SECURITY SERVICES	791,059	791,059
9999	CLASSIFIED PROGRAMS	628,700	628,700
	SUBTOTAL ADMIN & SRVWD ACTIVITIES	5,573,149	5,573,449
	UNDISTRIBUTED		
998	UNDISTRIBUTED	0	1,096,824
	Foreign currency fluctuations		[-263,300]
	Inflation effects		[1,431,524]
	Unobligated balances		[-71,400]
	SUBTOTAL UNDISTRIBUTED	0	1,096,824
	TOTAL OPERATION & MAINTENANCE, NAVY	66,151,951	69,210,487
	OPERATION & MAINTENANCE, MARINE CORPS		
	OPERATING FORCES		
010	OPERATIONAL FORCES	1,740,491	1,818,491
	INDOPACOM UFR—Theater campaigning		[78,000]
020	FIELD LOGISTICS	1,699,425	1,699,425
030	DEPOT MAINTENANCE	221,886	221,886
040	MARITIME PREPOSITIONING	139,518	139,518
050	CYBER MISSION FORCES	94,199	94,199
060	CYBERSPACE ACTIVITIES	194,904	194,904
070	SUSTAINMENT, RESTORATION & MODERNIZATION	1,292,219	1,851,265
	Increase for FSRM to 100%		[559,046]
080	BASE OPERATING SUPPORT	2,699,487	2,700,487
	Energy Resilience Readiness Exercises		[1,000]
	SUBTOTAL OPERATING FORCES	8,082,129	8,720,175
	TRAINING AND RECRUITING		
090	RECRUIT TRAINING	23,217	23,217
100	OFFICER ACQUISITION	1,268	1,268
110	SPECIALIZED SKILL TRAINING	118,638	118,638
120	PROFESSIONAL DEVELOPMENT EDUCATION	64,626	64,626
130	TRAINING SUPPORT	523,603	523,603
140	RECRUITING AND ADVERTISING	225,759	225,759
150	OFF-DUTY AND VOLUNTARY EDUCATION	51,882	51,882
160	JUNIOR ROTC	27,660	27,660
	SUBTOTAL TRAINING AND RECRUITING	1,036,653	1,036,653
	ADMIN & SRVWD ACTIVITIES		
170	SERVICEWIDE TRANSPORTATION	78,542	78,542
180	ADMINISTRATION	401,030	401,030
9999	CLASSIFIED PROGRAMS	62,590	62,590
	SUBTOTAL ADMIN & SRVWD ACTIVITIES	542,162	542,162
	UNDISTRIBUTED		
998	UNDISTRIBUTED	0	168,819
	Foreign currency fluctuations		[-33,800]
	Inflation effects		[222,019]
	Unobligated balances		[-19,400]
	SUBTOTAL UNDISTRIBUTED	0	168,819
	TOTAL OPERATION & MAINTENANCE, MARINE CORPS	9,660,944	10,467,809
	OPERATION & MAINTENANCE, NAVY RES		
	OPERATING FORCES		
010	MISSION AND OTHER FLIGHT OPERATIONS	669,533	669,533
020	INTERMEDIATE MAINTENANCE	11,134	11,134
030	AIRCRAFT DEPOT MAINTENANCE	164,892	164,892

SEC. 4301. OPERATION AND MAINTENANCE
(In Thousands of Dollars)

Line	Item	FY 2023 Request	Senate Authorized
040	AIRCRAFT DEPOT OPERATIONS SUPPORT	494	494
050	AVIATION LOGISTICS	25,843	25,843
060	COMBAT COMMUNICATIONS	20,135	20,135
070	COMBAT SUPPORT FORCES	131,104	131,104
080	CYBERSPACE ACTIVITIES	289	289
090	ENTERPRISE INFORMATION	27,189	27,189
100	SUSTAINMENT, RESTORATION AND MODERNIZATION	44,784	69,784
	Increase for FSRM to 100%		[25,000]
110	BASE OPERATING SUPPORT	116,374	116,374
	SUBTOTAL OPERATING FORCES	1,211,771	1,236,771
	ADMIN & SRVWD ACTIVITIES		
120	ADMINISTRATION	1,986	1,986
130	MILITARY MANPOWER AND PERSONNEL MANAGEMENT	12,550	12,550
140	ACQUISITION AND PROGRAM MANAGEMENT	1,993	1,993
	SUBTOTAL ADMIN & SRVWD ACTIVITIES	16,529	16,529
	UNDISTRIBUTED		
998	UNDISTRIBUTED	0	22,392
	Foreign currency fluctuations		[-3,900]
	Inflation effects		[29,192]
	Unobligated balances		[-2,900]
	SUBTOTAL UNDISTRIBUTED	0	22,392
	TOTAL OPERATION & MAINTENANCE, NAVY RES	1,228,300	1,275,692
	OPERATION & MAINTENANCE, MC RESERVE		
	OPERATING FORCES		
010	OPERATING FORCES	109,045	109,045
020	DEPOT MAINTENANCE	19,361	19,361
030	SUSTAINMENT, RESTORATION AND MODERNIZATION	45,430	49,811
	Increase for FSRM to 100%		[4,381]
040	BASE OPERATING SUPPORT	118,364	118,364
	SUBTOTAL OPERATING FORCES	292,200	296,581
	ADMIN & SRVWD ACTIVITIES		
050	ADMINISTRATION	12,033	12,033
	SUBTOTAL ADMIN & SRVWD ACTIVITIES	12,033	12,033
	UNDISTRIBUTED		
998	UNDISTRIBUTED	0	1,595
	Foreign currency fluctuations		[-3,900]
	Inflation effects		[7,995]
	Unobligated balances		[-2,500]
	SUBTOTAL UNDISTRIBUTED	0	1,595
	TOTAL OPERATION & MAINTENANCE, MC RE- SERVE	304,233	310,209
	OPERATION & MAINTENANCE, AIR FORCE		
	OPERATING FORCES		
010	PRIMARY COMBAT FORCES	936,731	996,731
	Realignment of funds		[60,000]
020	COMBAT ENHANCEMENT FORCES	2,657,865	2,597,865
	Realignment of funds		[-60,000]
030	AIR OPERATIONS TRAINING (OJT, MAINTAIN SKILLS)	1,467,518	1,467,518
040	DEPOT PURCHASE EQUIPMENT MAINTENANCE	4,341,794	4,612,994
	Air Force UFR—Weapon system sustainment		[271,200]
050	FACILITIES SUSTAINMENT, RESTORATION & MOD- ERNIZATION	4,091,088	4,641,488
	Increase for FSRM to 100%		[550,400]
060	CYBERSPACE SUSTAINMENT	130,754	213,054
	Air Force UFR—Weapon system sustainment		[82,300]
070	CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUP- PORT	8,782,940	8,931,340
	Air Force UFR—Weapon system sustainment		[148,400]
080	FLYING HOUR PROGRAM	5,871,718	6,260,718
	Air Force UFR—readiness spare packages		[389,000]
090	BASE SUPPORT	10,638,741	10,638,741
100	GLOBAL C3I AND EARLY WARNING	1,035,043	1,042,174

SEC. 4301. OPERATION AND MAINTENANCE
(In Thousands of Dollars)

Line	Item	FY 2023 Request	Senate Authorized
	Worldwide Joint Strategic Communications realignment of funds ..		[7,131]
110	OTHER COMBAT OPS SPT PROGRAMS	1,436,329	1,436,329
120	CYBERSPACE ACTIVITIES	716,931	716,931
140	LAUNCH FACILITIES	690	690
160	US NORTHCOM/NORAD	197,210	227,010
	U.S. Northern Command Information Dominance Enabling Capability		[29,800]
170	US STRATCOM	503,419	503,419
180	US CYBERCOM	436,807	595,407
	CYBERCOM UFR—Cyber mission force operational support		[136,900]
	CYBERCOM UFR—Joint cyberspace warfighting architecture		[11,400]
	Hunt Forward operations		[15,300]
	Realignment of funds		[-5,000]
190	US CENTCOM	331,162	321,162
	Office of Security Cooperation—Iraq reduction		[-10,000]
200	US SOCOM	27,318	27,318
220	CENTCOM CYBERSPACE SUSTAINMENT	1,367	1,367
230	USSPACECOM	329,543	403,543
	SPACECOM UFR—CSOF fit-out		[28,600]
	SPACECOM UFR—National Space Defense Center interim facility		[8,500]
	SPACECOM UFR—Service shortfalls in support of JTF-SD		[36,900]
240	JOINT CYBER MISSION FORCE PROGRAMS	186,759	191,759
	Realignment of funds		[5,000]
9999	CLASSIFIED PROGRAMS	1,705,801	1,705,801
	SUBTOTAL OPERATING FORCES	45,827,528	47,533,359
	MOBILIZATION		
250	AIRLIFT OPERATIONS	2,780,616	2,780,616
260	MOBILIZATION PREPAREDNESS	721,172	721,172
	SUBTOTAL MOBILIZATION	3,501,788	3,501,788
	TRAINING AND RECRUITING		
270	OFFICER ACQUISITION	189,721	189,721
280	RECRUIT TRAINING	26,684	26,684
290	RESERVE OFFICERS TRAINING CORPS (ROTC)	135,515	135,515
300	SPECIALIZED SKILL TRAINING	541,511	541,511
310	FLIGHT TRAINING	779,625	779,625
320	PROFESSIONAL DEVELOPMENT EDUCATION	313,556	313,556
330	TRAINING SUPPORT	171,087	171,087
340	RECRUITING AND ADVERTISING	197,956	197,956
350	EXAMINING	8,282	8,282
360	OFF-DUTY AND VOLUNTARY EDUCATION	254,907	254,907
370	CIVILIAN EDUCATION AND TRAINING	355,375	355,375
380	JUNIOR ROTC	69,964	69,964
	SUBTOTAL TRAINING AND RECRUITING	3,044,183	3,044,183
	ADMIN & SRVWD ACTIVITIES		
390	LOGISTICS OPERATIONS	1,058,129	1,091,862
	Realignment of funds		[33,733]
400	TECHNICAL SUPPORT ACTIVITIES	139,428	139,428
410	ADMINISTRATION	1,283,066	1,249,333
	Realignment of funds		[-33,733]
420	SERVICEWIDE COMMUNICATIONS	33,222	33,222
430	OTHER SERVICEWIDE ACTIVITIES	1,790,985	1,790,985
440	CIVIL AIR PATROL	30,526	30,526
460	DEF ACQUISITION WORKFORCE DEVELOPMENT ACCOUNT	42,558	42,558
480	INTERNATIONAL SUPPORT	102,065	102,065
9999	CLASSIFIED PROGRAMS	1,427,764	1,427,764
	SUBTOTAL ADMIN & SRVWD ACTIVITIES	5,907,743	5,907,743
	UNDISTRIBUTED		
998	UNDISTRIBUTED	0	843,829
	Foreign currency fluctuations		[-208,500]
	Inflation effects		[1,254,129]
	Unobligated balances		[-201,800]
	SUBTOTAL UNDISTRIBUTED	0	843,829
	TOTAL OPERATION & MAINTENANCE, AIR FORCE	58,281,242	60,830,902

SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2023 Request	Senate Authorized
OPERATION & MAINTENANCE, SPACE FORCE			
OPERATING FORCES			
010	GLOBAL C3I & EARLY WARNING	472,484	472,484
020	SPACE LAUNCH OPERATIONS	187,832	187,832
030	SPACE OPERATIONS	695,228	695,228
040	EDUCATION & TRAINING	153,135	153,135
060	DEPOT MAINTENANCE	285,863	306,263
	Space Force UFR—Weapons systems sustainment		[20,400]
070	FACILITIES SUSTAINMENT, RESTORATION & MOD- ERNIZATION	235,253	317,453
	Increase for FSRM to 100%		[38,400]
	NORTHCOM UFR—Cheyenne Mountain Complex		[43,800]
080	CONTRACTOR LOGISTICS AND SYSTEM SUPPORT	1,358,565	1,450,365
	Space Force UFR—Weapons systems sustainment		[91,800]
090	SPACE OPERATIONS -BOS	144,937	150,437
	NORTHCOM UFR—Cheyenne Mountain Complex		[5,500]
9999	CLASSIFIED PROGRAMS	272,941	272,941
	SUBTOTAL OPERATING FORCES	3,806,238	4,006,138
ADMINISTRATION AND SERVICE WIDE ACTIVITIES			
100	ADMINISTRATION	228,420	228,420
	SUBTOTAL ADMINISTRATION AND SERVICE WIDE ACTIVITIES	228,420	228,420
UNDISTRIBUTED			
998	UNDISTRIBUTED	0	66,020
	Foreign currency fluctuations		[-14,100]
	Inflation effects		[112,020]
	Unobligated balances		[-31,900]
	SUBTOTAL UNDISTRIBUTED	0	66,020
	TOTAL OPERATION & MAINTENANCE, SPACE FORCE	4,034,658	4,300,578
OPERATION & MAINTENANCE, AF RESERVE			
OPERATING FORCES			
010	PRIMARY COMBAT FORCES	1,743,908	1,759,608
	Air Force UFR—readiness spare packages		[15,700]
020	MISSION SUPPORT OPERATIONS	193,568	193,568
030	DEPOT PURCHASE EQUIPMENT MAINTENANCE	493,664	507,764
	Air Force UFR—Weapon system sustainment		[14,100]
040	FACILITIES SUSTAINMENT, RESTORATION & MOD- ERNIZATION	133,782	151,282
	Increase for FSRM to 100%		[17,500]
050	CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUP- PORT	341,724	341,724
060	BASE SUPPORT	522,195	522,195
070	CYBERSPACE ACTIVITIES	1,706	1,706
	SUBTOTAL OPERATING FORCES	3,430,547	3,477,847
ADMINISTRATION AND SERVICEWIDE ACTIVITIES			
080	ADMINISTRATION	102,038	102,038
090	RECRUITING AND ADVERTISING	9,057	9,057
100	MILITARY MANPOWER AND PERS MGMT (ARPC)	14,896	14,896
110	OTHER PERS SUPPORT (DISABILITY COMP)	7,544	7,544
120	AUDIOVISUAL	462	462
	SUBTOTAL ADMINISTRATION AND SERVICEWIDE ACTIVITIES	133,997	133,997
UNDISTRIBUTED			
998	UNDISTRIBUTED	0	25,565
	Foreign currency fluctuations		[-12,500]
	Inflation effects		[65,065]
	Unobligated balances		[-27,000]
	SUBTOTAL UNDISTRIBUTED	0	25,565

SEC. 4301. OPERATION AND MAINTENANCE
(In Thousands of Dollars)

Line	Item	FY 2023 Request	Senate Authorized
	TOTAL OPERATION & MAINTENANCE, AF RE-SERVE	3,564,544	3,637,409
	OPERATION & MAINTENANCE, ANG OPERATING FORCES		
010	AIRCRAFT OPERATIONS	2,301,784	2,412,584
	Air Force UFR—readiness spare packages		[110,800]
020	MISSION SUPPORT OPERATIONS	587,793	587,793
030	DEPOT PURCHASE EQUIPMENT MAINTENANCE	1,193,699	1,256,499
	Air Force UFR—Weapon system sustainment		[62,800]
040	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	437,042	493,142
	Increase for FSRM to 100%		[56,100]
050	CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUPPORT	1,284,264	1,284,264
060	BASE SUPPORT	967,169	967,169
070	CYBERSPACE SUSTAINMENT	12,661	12,661
080	CYBERSPACE ACTIVITIES	15,886	15,886
	SUBTOTAL OPERATING FORCES	6,800,298	7,029,998
	ADMINISTRATION AND SERVICE-WIDE ACTIVITIES		
090	ADMINISTRATION	52,075	52,075
100	RECRUITING AND ADVERTISING	48,306	48,306
	SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES	100,381	100,381
	UNDISTRIBUTED		
998	UNDISTRIBUTED	0	107,863
	Foreign currency fluctuations		[-24,300]
	Inflation effects		[149,563]
	Unobligated balances		[-17,400]
	SUBTOTAL UNDISTRIBUTED	0	107,863
	TOTAL OPERATION & MAINTENANCE, ANG	6,900,679	7,238,242
	OPERATION AND MAINTENANCE, DEFENSE-WIDE OPERATING FORCES		
010	JOINT CHIEFS OF STAFF	445,366	445,566
	Civilian Harm Mitigation and Response Action Plan Implementation		[10,000]
	Unobligated balances		[-9,800]
020	JOINT CHIEFS OF STAFF—CYBER	9,887	9,887
030	JOINT CHIEFS OF STAFF—JTEEP	679,336	679,336
040	OFFICE OF THE SECRETARY OF DEFENSE—MISO	246,259	273,759
	INDOPACOM UFR—Information operations		[27,500]
050	SPECIAL OPERATIONS COMMAND COMBAT DEVELOPMENT ACTIVITIES	2,056,291	2,056,291
060	SPECIAL OPERATIONS COMMAND CYBERSPACE ACTIVITIES	39,178	39,178
070	SPECIAL OPERATIONS COMMAND INTELLIGENCE	1,513,025	1,513,025
080	SPECIAL OPERATIONS COMMAND MAINTENANCE	1,207,842	1,232,242
	Combatant Craft Medium refurbishment		[4,300]
	MQ-9 Unmanned Aerial Vehicle realignment of funds		[-5,900]
	SOCOM UFR—ADVANA expansion		[8,000]
	SOCOM UFR—Data stewardship program		[18,000]
090	SPECIAL OPERATIONS COMMAND MANAGEMENT/OPERATIONAL HEADQUARTERS	196,271	196,271
100	SPECIAL OPERATIONS COMMAND OPERATIONAL SUPPORT	1,299,309	1,299,309
110	SPECIAL OPERATIONS COMMAND THEATER FORCES	3,314,770	3,319,770
	Special Operations support to irregular warfare		[5,000]
	SUBTOTAL OPERATING FORCES	11,007,534	11,064,634
	TRAINING AND RECRUITING		
120	DEFENSE ACQUISITION UNIVERSITY	176,454	176,454
130	JOINT CHIEFS OF STAFF	101,492	101,492
140	SPECIAL OPERATIONS COMMAND/PROFESSIONAL DEVELOPMENT EDUCATION	35,279	35,279
	SUBTOTAL TRAINING AND RECRUITING	313,225	313,225

SEC. 4301. OPERATION AND MAINTENANCE
(In Thousands of Dollars)

Line	Item	FY 2023 Request	Senate Authorized
ADMIN & SRVWIDE ACTIVITIES			
150	CIVIL MILITARY PROGRAMS	139,656	154,656
	STARBASE		[15,000]
170	DEFENSE CONTRACT AUDIT AGENCY	646,072	643,472
	Unobligated balances		[-2,600]
180	DEFENSE CONTRACT AUDIT AGENCY—CYBER	4,107	4,107
190	DEFENSE CONTRACT MANAGEMENT AGENCY	1,506,300	1,490,800
	Unobligated balances		[-15,500]
200	DEFENSE CONTRACT MANAGEMENT AGENCY—CYBER ..	29,127	29,127
210	DEFENSE COUNTERINTELLIGENCE AND SECURITY AGENCY	983,133	1,001,533
	Increase for beneficial ownership assessment program		[18,400]
230	DEFENSE COUNTERINTELLIGENCE AND SECURITY AGENCY—CYBER	10,245	10,245
240	DEFENSE HUMAN RESOURCES ACTIVITY	935,241	935,241
250	DEFENSE HUMAN RESOURCES ACTIVITY—CYBER	26,113	26,113
260	DEFENSE INFORMATION SYSTEMS AGENCY	2,266,729	2,233,529
	Unobligated balances		[-33,200]
270	DEFENSE INFORMATION SYSTEMS AGENCY—CYBER	643,643	643,643
300	DEFENSE LEGAL SERVICES AGENCY	233,687	233,687
310	DEFENSE LOGISTICS AGENCY	429,060	422,560
	Unobligated balances		[-6,500]
320	DEFENSE MEDIA ACTIVITY	243,631	243,631
330	DEFENSE PERSONNEL ACCOUNTING AGENCY	150,021	150,021
340	DEFENSE SECURITY COOPERATION AGENCY	2,445,669	2,357,959
	Civilian harm mitigation institutional capacity building		[1,000]
	INDOPACOM UFR—security cooperation		[35,790]
	International Security Cooperation—AFRICOM		[20,000]
	International Security Cooperation—NORTHCOM		[6,000]
	International Security Cooperation—SOUTHCOM		[20,000]
	Regional Defense Combating Terrorism and Irregular Warfare Fellowship Program		[5,000]
	SOUTHCOM UFR—Regional Andean Ridge capability for Mari- time Domain Awareness		[33,000]
	SOUTHCOM UFR—Regional CENTAM capability to counter transboundary threats		[91,500]
	Transfer to Ukraine Security Assistance Initiative		[-300,000]
350	DEFENSE TECHNOLOGY SECURITY ADMINISTRATION ...	40,063	40,063
360	DEFENSE THREAT REDUCTION AGENCY	941,763	941,763
380	DEFENSE THREAT REDUCTION AGENCY—CYBER	56,052	56,052
390	DEPARTMENT OF DEFENSE EDUCATION ACTIVITY	3,276,276	3,361,276
	Impact Aid		[50,000]
	Impact Aid—base closures, force structure changes, force reloca- tions		[15,000]
	Impact Aid—severe disabilities		[20,000]
400	MISSILE DEFENSE AGENCY	541,787	541,787
430	OFFICE OF THE LOCAL DEFENSE COMMUNITY CO- OPERATION	108,697	108,697
440	OFFICE OF THE SECRETARY OF DEFENSE	2,239,072	2,349,372
	Anomalous Health Incidents		[10,000]
	Bien Hoa dioxin cleanup		[15,000]
	CDC nationwide human health assessment		[20,000]
	Civilian Harm Mitigation and Response Action Plan Implementa- tion		[10,000]
	Defense Environmental International Cooperation Program		[7,000]
	Demonstration of component content management systems		[2,000]
	Readiness and Environmental Protection Integration		[5,300]
	Secretary of Defense Strategic Competition Initiative		[20,000]
	Special Education Inclusion Coordinators pilot program		[20,000]
	U.S. Telecommunications Training Institute support		[1,000]
450	OFFICE OF THE SECRETARY OF DEFENSE—CYBER	55,255	55,255
470	WASHINGTON HEADQUARTERS SERVICES	369,943	369,943
9999	CLASSIFIED PROGRAMS	18,764,415	18,787,015
	CYBERCOM UFR—Intel support to cyberspace operations		[12,100]
	INDOPACOM UFR—JWICS modernization		[10,500]
	SUBTOTAL ADMIN & SRVWIDE ACTIVITIES	37,085,757	37,191,547
	TOTAL OPERATION AND MAINTENANCE, DE- FENSE-WIDE	48,406,516	50,107,628

SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2023 Request	Senate Authorized
UNDISTRIBUTED			
OPERATION & MAINTENANCE, DEFENSE-WIDE			
998	UNDISTRIBUTED	0	738,222
	Increase for FY22 Legislative Commissions		[17,650]
	Inflation effects		[765,972]
	Program reduction—USSOCOM		[-45,400]
	SUBTOTAL UNDISTRIBUTED	0	738,222
MISCELLANEOUS APPROPRIATIONS			
US COURT OF APPEALS FOR THE ARMED FORCES, DEF			
010	US COURT OF APPEALS FOR THE ARMED FORCES, DE- FENSE	16,003	16,003
020	UNDISTRIBUTED	0	184
	Inflation effects		[184]
	SUBTOTAL US COURT OF APPEALS FOR THE ARMED FORCES, DEF	16,003	16,187
	TOTAL MISCELLANEOUS APPROPRIATIONS	16,003	16,187
MISCELLANEOUS APPROPRIATIONS			
OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID			
010	OVERSEAS HUMANITARIAN, DISASTER AND CIVIC AID ... Program increase	112,800	137,800
			[25,000]
	SUBTOTAL OVERSEAS HUMANITARIAN, DIS- ASTER, AND CIVIC AID	112,800	137,800
	TOTAL MISCELLANEOUS APPROPRIATIONS	112,800	137,800
MISCELLANEOUS APPROPRIATIONS			
COOPERATIVE THREAT REDUCTION ACCOUNT			
010	COOPERATIVE THREAT REDUCTION	341,598	341,598
010	UNDISTRIBUTED	0	12,796
	Inflation effects		[12,796]
	SUBTOTAL COOPERATIVE THREAT REDUCTION ACCOUNT	341,598	354,394
	TOTAL MISCELLANEOUS APPROPRIATIONS	341,598	354,394
MISCELLANEOUS APPROPRIATIONS			
ACQUISITION WORKFORCE DEVELOPMENT			
010	ACQ WORKFORCE DEV FD	53,791	53,791
	SUBTOTAL ACQUISITION WORKFORCE DEVELOP- MENT	53,791	53,791
	TOTAL MISCELLANEOUS APPROPRIATIONS	53,791	53,791
MISCELLANEOUS APPROPRIATIONS			
ENVIRONMENTAL RESTORATION, ARMY			
050	ENVIRONMENTAL RESTORATION, ARMY	196,244	196,244
050	UNDISTRIBUTED	0	5,584
	Inflation effects		[5,584]
	SUBTOTAL ENVIRONMENTAL RESTORATION, ARMY	196,244	201,828
	TOTAL MISCELLANEOUS APPROPRIATIONS	196,244	201,828
MISCELLANEOUS APPROPRIATIONS			
ENVIRONMENTAL RESTORATION, NAVY			
060	ENVIRONMENTAL RESTORATION, NAVY	359,348	359,348
060	UNDISTRIBUTED	0	10,225
	Inflation effects		[10,225]
	SUBTOTAL ENVIRONMENTAL RESTORATION, NAVY	359,348	369,573
	TOTAL MISCELLANEOUS APPROPRIATIONS	359,348	369,573
MISCELLANEOUS APPROPRIATIONS			

SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2023 Request	Senate Authorized
ENVIRONMENTAL RESTORATION, AIR FORCE			
070	ENVIRONMENTAL RESTORATION, AIR FORCE	314,474	314,474
070	UNDISTRIBUTED	0	8,949
	Inflation effects		[8,949]
	SUBTOTAL ENVIRONMENTAL RESTORATION, AIR FORCE	314,474	323,423
	TOTAL MISCELLANEOUS APPROPRIATIONS	314,474	323,423
MISCELLANEOUS APPROPRIATIONS			
ENVIRONMENTAL RESTORATION, DEFENSE			
080	ENVIRONMENTAL RESTORATION, DEFENSE	8,924	8,924
080	UNDISTRIBUTED	0	254
	Inflation effects		[254]
	SUBTOTAL ENVIRONMENTAL RESTORATION, DE- FENSE	8,924	9,178
	TOTAL MISCELLANEOUS APPROPRIATIONS	8,924	9,178
MISCELLANEOUS APPROPRIATIONS			
ENVIRONMENTAL RESTORATION FORMERLY USED SITES			
090	ENVIRONMENTAL RESTORATION FORMERLY USED SITES	227,262	227,262
090	UNDISTRIBUTED	0	6,466
	Inflation effects		[6,466]
	SUBTOTAL ENVIRONMENTAL RESTORATION FORMERLY USED SITES	227,262	233,728
	TOTAL MISCELLANEOUS APPROPRIATIONS	227,262	233,728
UKRAINE SECURITY ASSISTANCE INITIATIVE			
010	UKRAINE SECURITY ASSISTANCE INITIATIVE	0	800,000
	Program increase		[500,000]
	Transfer from Defense Security Cooperation Agency		[300,000]
	SUBTOTAL UKRAINE SECURITY ASSISTANCE INI- TIATIVE	0	800,000
	TOTAL OPERATION & MAINTENANCE, DEFENSE- WIDE	0	1,701,112
RED HILL RECOVERY FUND			
RED HILL RECOVERY FUND			
010	RED HILL RECOVERY FUND	1,000,000	1,000,000
	SUBTOTAL RED HILL RECOVERY FUND	1,000,000	1,000,000
	TOTAL RED HILL RECOVERY FUND	1,000,000	1,000,000
SUPPORT FOR INTERNATIONAL SPORTING COM- PETITIONS, DEFENSE			
OPERATIONS SUPPORT			
100	SUPPORT OF INTERNATIONAL SPORTING COMPETI- TIONS, DEFENSE	10,377	10,673
	Inflation effects		[296]
	SUBTOTAL OPERATIONS SUPPORT	10,377	10,673
	TOTAL SUPPORT FOR INTERNATIONAL SPORT- ING COMPETITIONS, DEFENSE	10,377	10,673
	TOTAL OPERATION & MAINTENANCE	271,218,877	284,261,671

1 **TITLE XLIV—MILITARY**
 2 **PERSONNEL**

3 **SEC. 4401. MILITARY PERSONNEL.**

SEC. 4401. MILITARY PERSONNEL (In Thousands of Dollars)		
Item	FY 2023 Request	Senate Authorized
MILITARY PERSONNEL		
MILITARY PERSONNEL APPROPRIATIONS		
MILITARY PERSONNEL APPROPRIATIONS	164,139,628	170,015,728
Additional special incentive pays		100,000
Air Force end strength—E-10 Sentry AWACS and medical billets		234,000
Home leave demonstration program		10,000
LSD-42, CG-69, T-ESD-1, T-ESD-2 and LCS-11, -13, -15, -17, -19 restoral		116,500
LSD-44, LSD-46, LSD-48 restoral		58,900
Navy end strength—improve fleet manning		924,000
Undistributed—compensation inflation effects		5,000,000
Unobligated balances		[-567,300]
SUBTOTAL MILITARY PERSONNEL APPROPRIATIONS	164,139,628	170,015,728
MEDICARE-ELIGIBLE RETIREE HEALTH CARE FUND CONTRIBUTIONS		
MEDICARE-ELIGIBLE RETIREE HEALTH CARE FUND CONTRIBUTIONS	9,743,704	9,743,704
SUBTOTAL MEDICARE-ELIGIBLE RETIREE HEALTH CARE FUND CONTRIBUTIONS	9,743,704	9,743,704
TOTAL MILITARY PERSONNEL	173,883,332	179,759,432

4 **TITLE XLV—OTHER**
 5 **AUTHORIZATIONS**

6 **SEC. 4501. OTHER AUTHORIZATIONS.**

SEC. 4501. OTHER AUTHORIZATIONS (In Thousands of Dollars)			
Line	Item	FY 2023 Request	Senate Authorized
WORKING CAPITAL FUND			
WORKING CAPITAL FUND, ARMY			
1	INDUSTRIAL OPERATIONS	28,448	28,448
2	SUPPLY MANAGEMENT—ARMY	1,489	1,489
	SUBTOTAL WORKING CAPITAL FUND, ARMY	29,937	29,937
WORKING CAPITAL FUND, AIR FORCE			
2	SUPPLIES AND MATERIALS	80,448	80,448
	SUBTOTAL WORKING CAPITAL FUND, AIR FORCE	80,448	80,448
NATIONAL DEFENSE STOCKPILE TRANSACTION FUND			
1	ACQUISITION, UPGRADE, AND RELOCATION	253,500	1,003,500
	Program increase		[750,000]
	SUBTOTAL NATIONAL DEFENSE STOCKPILE TRANS- ACTION FUND	253,500	1,003,500
WORKING CAPITAL FUND, DEFENSE-WIDE			
1	DEFENSE AUTOMATION & PRODUCTION SERVICES	2	2
3	ENERGY MANAGEMENT—DEF	8,300	8,300

SEC. 4501. OTHER AUTHORIZATIONS (In Thousands of Dollars)			
Line	Item	FY 2023 Request	Senate Authorized
	SUBTOTAL WORKING CAPITAL FUND, DEFENSE-WIDE	8,302	8,302
	WORKING CAPITAL FUND, DECA		
2	WORKING CAPITAL FUND, DECA	1,211,208	1,225,333
	Inflation effects		[14,125]
	SUBTOTAL WORKING CAPITAL FUND, DECA	1,211,208	1,225,333
	TOTAL WORKING CAPITAL FUND	1,583,395	2,347,520
	CHEM AGENTS & MUNITIONS DESTRUCTION OPERATION & MAINTENANCE		
1	CHEM DEMILITARIZATION—O&M	84,612	84,612
	SUBTOTAL OPERATION & MAINTENANCE	84,612	84,612
	RESEARCH, DEVELOPMENT, TEST, AND EVALUATION		
2	CHEM DEMILITARIZATION—RDT&E	975,206	975,206
	SUBTOTAL RESEARCH, DEVELOPMENT, TEST, AND EVALUATION	975,206	975,206
	PROCUREMENT		
3	UNDISTRIBUTED	0	28,929
	Inflation effects		[28,929]
	SUBTOTAL PROCUREMENT	0	28,929
	TOTAL CHEM AGENTS & MUNITIONS DESTRUCTION ...	1,059,818	1,088,747
	DRUG INTERDICTION & CTR-DRUG ACTIVITIES, DEF DRUG INTRDCTN		
1	COUNTER-NARCOTICS SUPPORT	619,474	635,716
	Counter-narcotics support NORTHCOM		[8,000]
	INDOPACOM UFR—JIATF-W		[8,242]
	SUBTOTAL DRUG INTRDCTN	619,474	635,716
	DRUG DEMAND REDUCTION PROGRAM		
2	DRUG DEMAND REDUCTION PROGRAM	130,060	130,060
	SUBTOTAL DRUG DEMAND REDUCTION PROGRAM	130,060	130,060
	NATIONAL GUARD COUNTER-DRUG PROGRAM		
3	NATIONAL GUARD COUNTER-DRUG PROGRAM	100,316	100,316
	SUBTOTAL NATIONAL GUARD COUNTER-DRUG PRO- GRAM	100,316	100,316
	NATIONAL GUARD COUNTER-DRUG SCHOOLS		
4	NATIONAL GUARD COUNTER-DRUG SCHOOLS	5,878	5,878
	SUBTOTAL NATIONAL GUARD COUNTER-DRUG SCHOOLS	5,878	5,878
5	UNDISTRIBUTED	0	18,898
	Inflation effects		[18,898]
	SUBTOTAL DRUG INTRDCTN	0	18,898
	TOTAL DRUG INTERDICTION & CTR-DRUG ACTIVI- TIES, DEF	855,728	890,868
	OFFICE OF THE INSPECTOR GENERAL OFFICE OF THE INSPECTOR GENERAL		
1	OPERATION AND MAINTENANCE	474,650	474,650
2	OPERATION AND MAINTENANCE	1,321	1,321
3	RDT&E	1,864	1,864
4	PROCUREMENT	1,524	1,524
5	UNDISTRIBUTED	0	4,932
	Inflation effects		[4,932]
	SUBTOTAL OFFICE OF THE INSPECTOR GENERAL	475,971	475,971
	SUBTOTAL OFFICE OF THE INSPECTOR GENERAL	1,864	1,864
	SUBTOTAL OFFICE OF THE INSPECTOR GENERAL	1,524	1,524
	SUBTOTAL OFFICE OF THE INSPECTOR GENERAL	0	4,932
	TOTAL OFFICE OF THE INSPECTOR GENERAL	479,359	484,291
	DEFENSE HEALTH PROGRAM		

SEC. 4501. OTHER AUTHORIZATIONS (In Thousands of Dollars)			
Line	Item	FY 2023 Request	Senate Authorized
OPERATION & MAINTENANCE			
1	IN-HOUSE CARE	9,906,943	9,926,943
	Anomalous Health Incidents		[20,000]
2	PRIVATE SECTOR CARE	18,455,209	18,455,209
3	CONSOLIDATED HEALTH SUPPORT	1,916,366	1,916,366
4	INFORMATION MANAGEMENT	2,251,151	2,251,151
5	MANAGEMENT ACTIVITIES	338,678	338,678
6	EDUCATION AND TRAINING	334,845	334,845
7	BASE OPERATIONS/COMMUNICATIONS	2,111,558	2,126,558
	National Disaster Medical System pilot program		[15,000]
	SUBTOTAL OPERATION & MAINTENANCE	35,314,750	35,349,750
RDT&E			
10	R&D ADVANCED DEVELOPMENT	320,862	320,862
11	R&D DEMONSTRATION/VALIDATION	166,960	166,960
12	R&D ENGINEERING DEVELOPMENT	103,970	103,970
12	R&D MANAGEMENT AND SUPPORT	85,186	85,186
14	R&D CAPABILITIES ENHANCEMENT	17,971	17,971
8	R&D RESEARCH	39,568	39,568
9	R&D EXPLORATORY DEVELOPMENT	175,477	175,477
	SUBTOTAL RDT&E	909,994	909,994
PROCUREMENT			
15	PROC INITIAL OUTFITTING	21,625	21,625
16	PROC REPLACEMENT & MODERNIZATION	234,157	234,157
17	PROC JOINT OPERATIONAL MEDICINE INFORMATION SYSTEM	1,467	1,467
18	PROC MILITARY HEALTH SYSTEM—DESKTOP TO DATACENTER	72,601	72,601
19	PROC DOD HEALTHCARE MANAGEMENT SYSTEM MODERNIZATION	240,224	240,224
	SUBTOTAL PROCUREMENT	570,074	570,074
SOFTWARE & DIGITAL TECHNOLOGY PILOT PROGRAMS			
20	SOFTWARE & DIGITAL TECHNOLOGY PILOT PROGRAMS	137,356	137,356
	SUBTOTAL SOFTWARE & DIGITAL TECHNOLOGY PILOT PROGRAMS	137,356	137,356
	TOTAL DEFENSE HEALTH PROGRAM	36,932,174	36,967,174
	TOTAL OTHER AUTHORIZATIONS	40,910,474	41,778,600

1 **TITLE XLVI—MILITARY**
2 **CONSTRUCTION**
3 **SEC. 4601. MILITARY CONSTRUCTION.**

SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars)				
Account	State/Country and Installation	Project Title	FY 2023 Request	Senate Authorized
ARMY				
	Alabama			
Army	Redstone Arsenal	Physics Lab	0	44,000
Army	Redstone Arsenal	Storage Consolidation	0	52,000
	Alaska			
Army	Fort Wainwright	Physical Fitness Facility	0	50,000
	Arizona			
Army	Yuma Proving Ground	Cost to Complete: Ready Building	0	6,500
	Bulgaria			
Army	Novo Selo Training Area	Cost to Complete: EDI- Ammunition Holding Area.	0	3,640
	Colorado			
Army	Fort Carson	Fire Station	14,200	14,200
	Florida			

SEC. 4601. MILITARY CONSTRUCTION
(In Thousands of Dollars)

Account	State/Country and Installation	Project Title	FY 2023 Request	Senate Authorized
Army	Camp Bull Simons Georgia	Child Development Center (P&D)	0	4,750
Army	Fort Gillem Germany	Cost to Complete: Forensic Laboratory	0	24,700
Army	East Camp Grafenwoehr	EDI: Battalion Trng Cplx1 (Brks/Veh Maint)	104,000	14,000
Army	East Camp Grafenwoehr	EDI: Battalion Trng Cplx2 (Ops/Veh Maint) ..	64,000	64,000
Army	Hawaii Fort Shafter	Water System Upgrade	0	33,000
Army	Schofield Barracks	Company Operations Facilities	0	111,000
Army	Japan Kadena Air Force Base	Vehicle Maintenance Shop	0	99,000
Army	Kentucky Fort Campbell	Cost to Complete: Vehicle Maintenance Shop ..	0	13,650
Army	Kwajalein Kwajalein Atoll	Medical Clinic	69,000	69,000
Army	Louisiana Fort Polk	Child Development Center	32,000	32,000
Army	Fort Polk	Cost to Complete: Child Development Center ..	0	9,000
Army	Fort Polk	Cost to Complete: Information System Facility	0	35,360
Army	Fort Polk	Cost to Complete: Joint Operations Center	0	61,000
Army	Maryland Fort Meade	Cost to Complete: Cantonment Area Roads	0	17,550
Army	Mississippi Engineer Research and Development Center	Lab and Test Building	0	20,000
Army	New York Fort Drum	Physical Fitness Testing Facility (P&D)	0	5,300
Army	United States Military Academy	Engineering Center	39,800	39,800
Army	North Carolina Fort Bragg	Fort Bragg Schools Modernization (P&D)	0	7,500
Army	Fort Bragg	Multipurpose Training Range	34,000	34,000
Army	Oklahoma Fort Sill	Cost to Complete: Advance Individual Training Complex, Phase 2.	0	85,800
Army	McAlester Army Am- munition Plant	Cost to Complete: Ammunition Demolition Shop.	0	39,000
Army	Pennsylvania Letterkenny Army Depot	Shipping and Receiving Building	38,000	38,000
Army	Texas Corpus Christi Army Depot	Powertrain Facility (Engine Assembly)	103,000	55,000
Army	Fort Bliss	Fire Station	15,000	15,000
Army	Washington Joint Base Lewis- McChord	Barracks	49,000	49,000
Army	Worldwide Unspecified Locations	Unaccompanied Barracks Planning and De- sign.	0	15,930
Army	Unspecified Worldwide Locations	Host Nation Support	26,000	26,000
Army	Unspecified Worldwide Locations	Planning & Design	167,151	167,151
Army	Unspecified Worldwide Locations	Unspecified Minor Military Construction	90,414	90,414
Army	Unspecified Worldwide Locations	Cost to Complete: FY22 Inflation Effects	0	227,570
Army	Unspecified Worldwide Locations	Cost to Complete: FY23 Inflation Effects	0	111,300
Army	Unspecified Worldwide Locations	Inflation & Market Adjustment Fund	0	142,116
Subtotal Military Construction, Army			845,565	1,927,231
NAVY				
Navy	Australia Royal Australian Air Force Base Darwin	PDI: Aircraft Parking Apron (INC)	72,446	72,446
Navy	California Marine Corps Air Ground Combat Cen- ter Twentynine Palms	Range Simulation Training & Operations Fac.	120,382	10,382
Navy	Marine Corps Base Camp Pendleton	Basilone Road Realignment	85,210	85,210

SEC. 4601. MILITARY CONSTRUCTION
(In Thousands of Dollars)

Account	State/Country and Installation	Project Title	FY 2023 Request	Senate Authorized
Navy	Marine Corps Base Camp Pendleton	Child Development Center	0	32,100
Navy	Marine Corps Recruit Depot San Diego	Recruit Barracks	0	83,200
Navy	Naval Air Station Lemoore	F-35C Aircraft Maint. Hangar & Airfield Pave.	201,261	41,261
Navy	Naval Base Point Loma Annex	Child Development Center	56,450	56,450
Navy	Naval Base San Diego	Floating Dry Dock Mooring Facility	0	9,000
Navy	Naval Base San Diego	Pier 6 Replacement (INC)	15,565	15,565
Navy	Naval Surface Warfare Center Corona Divi- sion	Data Science Analytics and Innovation (P&D)	0	2,845
Navy	Naval Surface Warfare Center Corona Divi- sion	Performance Assessment Communications Laboratory.	0	15,000
Navy	Connecticut Naval Submarine Base New London	Relocate Underwater Electromagnetic Measure	15,514	15,514
Navy	Djibouti Camp Lemonnier	Electrical Power Plant	0	12,000
Navy	Florida Naval Air Station Jack- sonville	Engine Test Cells Modifications	86,232	86,232
Navy	Naval Air Station Whit- ing Field	AHTS Aircraft Flight Simulator Facility	57,789	57,789
Navy	Naval Air Station Whit- ing Field	Advanced Helicopter Training System Hangar	0	141,500
Navy	Naval Surface Warfare Center Carderock Di- vision	SFOMF Storage Laboratory	0	2,073
Navy	Georgia Naval Submarine Base Kings Bay	Nuclear Regional Maintenance Facility	213,796	13,796
Navy	Naval Submarine Base Kings Bay	Trident Training Fac. Columbia Trainer Expan.	65,375	65,375
Navy	Guam Marine Corps Base Camp Blaz	PDI: 9th Eng Supp Battalion Equip & Main Fac.	131,590	41,590
Navy	Marine Corps Base Camp Blaz	PDI: 9th Engineer Support Battalion Ops. Fac.	35,188	35,188
Navy	Marine Corps Base Camp Blaz	PDI: Brown Tree Snake Exclusion Barrier South.	14,497	14,497
Navy	Marine Corps Base Camp Blaz	PDI: Ground Combat Element Inf Btn 1 & 2 Fac.	149,314	69,314
Navy	Hawaii Joint Base Pearl Har- bor-Hickam	Dry Dock 3 Replacement (INC)	621,185	421,185
Navy	Joint Base Pearl Har- bor-Hickam	Missile Magazines	0	10,000
Navy	Joint Base Pearl Har- bor-Hickam	Waterfront Production Facility (P&D)	0	40,000
Navy	Marine Corps Base Kaneohe Bay	Bachelor Enlisted Quarters	0	57,900
Navy	Idaho Naval Surface Warfare Center Carderock Di- vision	ARD Range Craft Berthing Facility (P&D) ...	0	707
Navy	Japan Kadena Air Base	PDI: Marine Corps Bachelor Enlisted Quar- ters.	94,100	14,100
Navy	Kadena Air Base	PDI: Marine Corps Barracks Complex	101,300	31,300
Navy	Maine Portsmouth Naval Shipyards	Multi-Mission Drydock #1 Extension (INC) ...	503,282	503,282
Navy	Maryland Naval Surface Warfare Center Carderock Di- vision	Ship Systems Integration and Design Facility (P&D).	0	2,651
Navy	Naval Surface Warfare Center Indian Head Division	Combustion Laboratory	0	6,000
Navy	Naval Surface Warfare Center Indian Head Division	Contained Burn Facility (P&D)	0	5,651
Navy	Naval Surface Warfare Center Indian Head Division	EOD Explosive Testing Range 2 Expansion at SN, Building 2107.	0	2,039

SEC. 4601. MILITARY CONSTRUCTION
(In Thousands of Dollars)

Account	State/Country and Installation	Project Title	FY 2023 Request	Senate Authorized
	Nevada			
Navy	Naval Air Station Fallon	F-35C Aircraft Maintenance Hangar	97,865	30,865
Navy	Naval Air Station Fallon	Fallon Range Training Complex Land Acquisition Phase 2.	0	48,300
	North Carolina			
Navy	Marine Corps Air Station Cherry Point	Aircraft Maintenance Hangar (INC)	106,000	11,000
Navy	Marine Corps Air Station Cherry Point	CH-53K Gearbox Repair and Test Facility	38,415	38,415
Navy	Marine Corps Air Station Cherry Point	F-35 Flightline Util Modernization Ph 2 (INC).	58,000	58,000
Navy	Marine Corps Air Station New River	Three Module Type II Hangar	0	21,000
Navy	Marine Corps Base Camp Lejeune	Regional Communications Station, Hadnot Point.	47,475	47,475
	Pennsylvania			
Navy	Naval Surface Warfare Center Philadelphia Division	Machinery Control Developmental Center	0	86,610
	South Carolina			
Navy	Marine Corps Recruit Depot Parris Island	Recruit Barracks	0	37,600
Navy	Marine Corps Recruit Depot Parris Island	Recruit Barracks	0	38,300
	Spain			
Navy	Naval Station Rota	EDI: Missile Magazines	0	76,300
	Virginia			
Navy	Naval Surface Warfare Center Dahlgren Division	Upgrade Electrical Substation 1	0	2,503
Navy	Naval Surface Warfare Center Dahlgren Division	Weapons Integration and Test Campus (P&D)	0	1,237
Navy	Naval Station Norfolk	Submarine Logistics Support Facilities	16,863	16,863
Navy	Naval Station Norfolk	Submarine Pier 3 (INC)	155,000	125,000
Navy	Portsmouth Naval Shipyard	Dry Dock Saltwater System for CVN-78 (INC).	47,718	47,718
	Washington			
Navy	Naval Air Station Whidbey Island	E/A-18G Aircraft Flt. Read. Squad. Train. Fac.	37,461	37,461
Navy	Naval Air Station Whidbey Island	P-8A Aircraft Airfield Pavements Improvements.	0	68,100
	Worldwide Unspecified			
Navy	Unspecified Worldwide Locations	Planning & Design (Navy)	0	63,400
Navy	Unspecified Worldwide Locations	Planning & Design (SIOP)	0	75,000
Navy	Unspecified Worldwide Locations	Planning & Design (USMC)	0	37,800
Navy	Unspecified Worldwide Locations	Planning & Design (INDOPACOM)	0	31,170
Navy	Unspecified Worldwide Locations	MCON Planning and Funds	397,124	397,124
Navy	Unspecified Worldwide Locations	Unspecified Minor Military Construction	109,994	109,994
Navy	Unspecified Worldwide Locations	Cost to Complete: FY22 Inflation Effects	0	456,210
Navy	Unspecified Worldwide Locations	Cost to Complete: FY22 Inflation Effects (P&D).	0	28,550
Navy	Unspecified Worldwide Locations	Cost to Complete: FY23 Inflation Effects (P&D).	0	16,680
Navy	Unspecified Worldwide Locations	Cost to Complete: FY23 Inflation Effects (UMMC).	0	9,900
Navy	Unspecified Worldwide Locations	Cost to Complete: FY23 Inflation Effects	0	172,690
Navy	Unspecified Worldwide Locations	Inflation & Market Adjustment Fund	0	225,537
Subtotal Military Construction, Navy			3,752,391	4,489,944
AIR FORCE				
	Alabama			
Air Force	Maxwell Air Force Base	Commercial Vehicle Inspection Gate	0	15,000
	Alaska			
Air Force	Clear Air Force Station	LRDR Dormitory	68,000	68,000
Air Force	Joint Base Elmendorf-Richardson	Extend Runway 16/34 (INC)	100,000	100,000

SEC. 4601. MILITARY CONSTRUCTION
(In Thousands of Dollars)

Account	State/Country and Installation	Project Title	FY 2023 Request	Senate Authorized
Air Force	Joint Base Elmendorf-Richardson	PFAS: Contaminated Soil Removal	0	5,200
	Arizona			
Air Force	Luke Air Force Base	Child Development Center (P&D)	0	4,750
Air Force	Davis-Monthan Air Force Base	Combat Rescue Helicopter Simulator	0	7,500
	California			
Air Force	Air Force Test Center—Edwards Air Force Base	Munitions Igloo—East (P&D)	0	650
Air Force	Travis Air Force Base	KC-46A ADAL B179, Simulator Facility	0	7,500
Air Force	Vandenberg Air Force Base	GBSD Consolidated Maintenance Facility	89,000	89,000
	Florida			
Air Force	Tyndall Air Force Base	Cost to Complete—Natural Disaster Recovery	0	66,000
Air Force	Air Force Research Laboratory—Eglin Air Force Base	Shock and Applied Impact Laboratory (SAIL) (P&D).	0	530
	Hawaii			
Air Force	Air Force Research Laboratory—Maui Experimental Site #1	Secure Integration Support Lab w/ Land Acquisition.	0	89,000
	Hungary			
Air Force	Pápa Air Base	EDI: DABS-FEV Storage	71,000	71,000
	Iceland			
Air Force	Naval Air Station Keflavik	EDI: DABS-FEV Storage	94,000	30,000
	Illinois			
Air Force	Scott Air Force Base	Child Development Center	0	19,893
	Italy			
Air Force	Aviano Air Base	Combat Rescue Helicopter Simulator Facility	15,500	15,500
Air Force	Aviano Air Base	EDI: RADR Storage Facility	31,000	31,000
	Japan			
Air Force	Kadena Air Base	Helicopter Rescue Ops Maintenance Hangar (INC).	71,000	71,000
Air Force	Kadena Air Base	PDI: Theater A/C Corrosion Control Ctr (INC).	77,000	77,000
Air Force	Yokota Air Base	Cost to Complete: PDI: C-130J Corrosion Control Hangar.	0	10,000
	Jordan			
Air Force	Muwaffaq Salti Air Base	Bulk Petroleum/Oil/Lubricants Storage	32,000	32,000
Air Force	Muwaffaq Salti Air Base	Fuel Cell and Phase Maintenance Hangars	18,000	18,000
	Louisiana			
Air Force	Barksdale Air Force Base	Weapons Generation Facility (INC)	125,000	125,000
	Mariana Islands			
Air Force	Tinian	PDI: Airfield Development Phase 1 (INC)	58,000	58,000
Air Force	Tinian	PDI: Fuel Tanks w/Pipeline & Hydrant Sys, INC.	92,000	92,000
Air Force	Tinian	PDI: Parking Apron (INC)	41,000	41,000
	Maryland			
Air Force	Joint Base Andrews	Cost to Complete: PAR Relocate Haz Cargo Pad and EOD Range.	0	28,200
	Massachusetts			
Air Force	Hanscom Air Force Base	MIT-Linear Lab (West Lab CSI/MIF), INC	30,200	30,200
	Nebraska			
Air Force	Offutt Air Force Base	Cost to Complete—Natural Disaster Recovery	0	235,000
	New Mexico			
Air Force	Holloman Air Force Base	High Speed Test Track (P&D)	0	15,000
	New York			
Air Force	Air Force Research Laboratory—Rome Research Site	HF Antennas, Newport and Stockbridge Test Annexes.	0	4,200
	Norway			
Air Force	Rygge Air Station	EDI: Base Perimeter Security Fence	8,200	8,200
	Ohio			
Air Force	Wright Patterson Air Force Base	Child Development Center/School Age Center	0	29,000
	Oklahoma			
Air Force	Tinker Air Force Base	E-7 Operations Center (P&D)	0	15,000
Air Force	Tinker Air Force Base	Facility and Land Acquisition (MROTC)	30,000	30,000
Air Force	Tinker Air Force Base	KC-46A 1-Bay Depot Corrosion Control Hangar.	0	40,000

SEC. 4601. MILITARY CONSTRUCTION
(In Thousands of Dollars)

Account	State/Country and Installation	Project Title	FY 2023 Request	Senate Authorized
Air Force	Tinker Air Force Base	KC-46A 2-Bay Program Depot Maintenance Hangar.	0	90,000
Air Force	Tinker Air Force Base	KC-46A 3-Bay Depot Maintenance Hangar (INC).	49,000	49,000
Air Force	Tinker Air Force Base	KC-46A Fuel POL Infrastructure	13,600	13,600
	South Carolina			
Air Force	Shaw Air Force Base	RAPCON Facility	10,000	10,000
	South Dakota			
Air Force	Ellsworth Air Force Base	B-21 2-Bay LO Restoration Facility (INC) ...	91,000	31,000
Air Force	Ellsworth Air Force Base	B-21 Radio Frequency Facility	77,000	77,000
Air Force	Ellsworth Air Force Base	B-21 Weapons Generation Facility (INC)	50,000	50,000
	Spain			
Air Force	Morón Air Base	EDI: RADR Storage Facility	29,000	29,000
	Tennessee			
Air Force	Arnold Air Force Base	ARC Heater Test Facility Dragon Fire	38,000	38,000
	Texas			
Air Force	Joint Base San Antonio-Lackland	Cost to Complete: BMT Recruit Dormitory 8	0	5,400
Air Force	Joint Base San Antonio-Randolph	Child Development Center	0	29,000
Air Force	Joint Base San Antonio	BMT Recruit Dormitory 7 (INC)	90,000	0
	United Kingdom			
Air Force	Royal Air Force Lakenheath	Cost to Complete: F-35 PGM Facility	0	3,100
Air Force	Royal Air Force Molesworth	Cost to Complete: Joint Intelligence Analysis Complex Consolidation, PH3.	0	13,000
Air Force	Royal Air Force Molesworth	Joint Intelligence Analysis Complex	0	421,000
	Utah			
Air Force	Hill Air Force Base	GBSD Organic Software Sustain Ctr (INC) ...	95,000	95,000
Air Force	Hill Air Force Base	GBSD Technology and Collaboration Center ..	84,000	84,000
	Washington			
Air Force	Fairchild Air Force Base	ADAL KC-135 Flight Simulator	0	8,000
Air Force	Fairchild Air Force Base	Cost to Complete: Consolidate TFI Base Operations.	0	7,300
	Worldwide Unspecified			
Air Force	Unspecified Worldwide Locations	Planning & Design	135,794	135,794
Air Force	Various Worldwide Locations	Unspecified Minor Military Construction	66,162	66,162
	Wyoming			
Air Force	F.E. Warren Air Force Base	Cost to Complete: Weapons Storage Facility ...	0	26,000
Air Force	F.E. Warren Air Force Base	Military Working Dog Kennel	0	10,000
Air Force	F.E. Warren Air Force Base	GBSD Integrated Command Center Wing A ...	95,000	60,800
Air Force	F.E. Warren Air Force Base	GBSD Land Acquisition	34,000	34,000
Air Force	F.E. Warren Air Force Base	GBSD Missile Handling Complex Wing A	47,000	47,000
	Worldwide Unspecified			
Air Force	Unspecified Worldwide Locations	Cost to Complete: FY22 Inflation Effects	0	237,700
Air Force	Unspecified Worldwide Locations	Cost to Complete: FY23 Inflation Effects	0	323,400
Air Force	Unspecified Worldwide Locations	Inflation & Market Adjustment Fund	0	174,840
Subtotal Military Construction, Air Force			2,055,456	3,748,419
DEFENSE-WIDE				
	Alabama			
Defense-Wide	Redstone Arsenal	MSIC Advanced Analysis Facility Phase 2 (INC).	0	15,000
Defense-Wide	Redstone Arsenal (Missile and Space Intelligence Center)	Backup Power Generation	0	10,700
	California			
Defense-Wide	Naval Base Coronado	SOF Operations Support Facility	75,712	75,712
Defense-Wide	Marine Corps Mountain Warfare Training Center Bridgeport	Microgrid and Backup Power	0	25,560
Defense-Wide	Naval Base Ventura County, Point Mugu	Ground Mounted Solar Photovoltaic System ...	0	13,360

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Account	State/Country and Installation	Project Title	FY 2023 Request	Senate Authorized
	Djibouti			
Defense-Wide	Camp Lemonnier	Enhanced Energy Security and Control Systems.	0	24,000
	Florida			
Defense-Wide	Hurlburt Field	SOF Human Performance Training Center	9,100	9,100
Defense-Wide	Naval Air Station Jacksonville	Facility Energy Operations Center Renovation	0	2,400
Defense-Wide	Patrick Space Force Base	Underground Electric Distribution System	0	8,400
Defense-Wide	Patrick Space Force Base	Water Distribution Loop	0	7,300
	Georgia			
Defense-Wide	Fort Stewart-Hunter Army Airfield	Power Generation and Microgrid	0	25,400
Defense-Wide	Naval Submarine Base Kings Bay	SCADA Modernization	0	11,200
	Germany			
Defense-Wide	Baumholder	Baumholder Elementary School	71,000	71,000
Defense-Wide	Baumholder	SOF Battalion Annex	22,468	22,468
Defense-Wide	Baumholder	SOF Communications Annex	9,885	9,885
Defense-Wide	Baumholder	SOF Operations Annex	23,768	23,768
Defense-Wide	Baumholder	SOF Support Annex	21,902	21,902
Defense-Wide	Rhine Ordnance Barracks	Medical Center Replacement (INC 10)	299,790	24,790
Defense-Wide	Wiesbaden	Clay Kaserne Elementary School	60,000	60,000
	Guam			
Defense-Wide	Naval Base Guam	Electrical Distribution System	0	34,360
	Hawaii			
Defense-Wide	Joint Base Pearl Harbor-Hickam	Primary Electrical Distribution	0	25,000
	Japan			
Defense-Wide	Fleet Activities Yokosuka	Kinnick High School (INC)	20,000	20,000
Defense-Wide	Iwakuni	PDI: Bulk Storage Tanks PH 1	85,000	85,000
Defense-Wide	Kadena Air Base	Lighting Upgrades	0	780
Defense-Wide	Yokota Air Base	PDI: Bulk Storage Tanks PH I (INC)	44,000	44,000
Defense-Wide	Yokota Air Base	PDI: Operations and Warehouse Facilities	72,154	72,154
	Kansas			
Defense-Wide	Fort Riley	Power Generation and Microgrid	0	25,780
	Kuwait			
Defense-Wide	Camp Arifjan	Power Generation and Microgrid	0	26,850
	Maryland			
Defense-Wide	Bethesda Naval Hospital	MEDCEN Addition / Alteration (INC 6)	75,500	75,500
Defense-Wide	Fort Meade	NSAW Mission Ops and Records Center (INC).	140,000	80,000
Defense-Wide	Fort Meade	NSAW Recap Building 4 (INC)	378,000	318,000
Defense-Wide	Fort Meade	Reclaimed Water Infrastructure Expansion	0	23,310
	North Carolina			
Defense-Wide	Fort Bragg	SOF Operations Building	18,870	18,870
Defense-Wide	Fort Bragg	SOF Supply Support Activity	15,600	15,600
	Texas			
Defense-Wide	Fort Hood	Power Generation and Microgrid	0	31,500
Defense-Wide	Joint Base San Antonio	Ambulatory Care Center Replacement (Dental)	58,600	58,600
Defense-Wide	U.S. Army Reserve Center, Conroe	Power Generation and Microgrid	0	9,600
	Virginia			
Defense-Wide	Dam Neck	SOF Operations Building Addition	26,600	26,600
Defense-Wide	Naval Support Activity Hampton Roads	Backup Power Generation	0	3,400
Defense-Wide	Naval Support Activity Hampton Roads	Primary Distribution Substation	0	19,000
Defense-Wide	NCE Springfield, Ft Belvoir	Chilled Water Redundancy	0	1,100
Defense-Wide	Pentagon	Commercial Vehicle Inspection Facility	18,000	18,000
	Worldwide Unspecified			
Defense-Wide	Unspecified Worldwide Locations	Energy Resilience and Conserv. Invest. Prog.	329,000	0
Defense-Wide	Unspecified Worldwide Locations	Unspecified Minor Military Construction (Defense-Wide).	3,000	3,000
Defense-Wide	Unspecified Worldwide Locations	Unspecified Minor Military Construction (DHA).	15,000	15,000
Defense-Wide	Unspecified Worldwide Locations	Unspecified Minor Military Construction (DLA).	31,702	31,702
Defense-Wide	Unspecified Worldwide Locations	Unspecified Minor Military Construction (DODEA).	8,000	8,000
Defense-Wide	Unspecified Worldwide Locations	Unspecified Minor Military Construction (INDOPACOM).	0	16,130

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Account	State/Country and Installation	Project Title	FY 2023 Request	Senate Authorized
Defense-Wide	Unspecified Worldwide Locations	Unspecified Minor Military Construction (NSA).	6,000	6,000
Defense-Wide	Unspecified Worldwide Locations	Unspecified Minor Military Construction (SOCOM).	36,726	36,726
Defense-Wide	Unspecified Worldwide Locations	Exercise Related Minor Construction (TJS) ...	18,644	18,644
Defense-Wide	Unspecified Worldwide Locations	Planning & Design (Defense-Wide)	26,689	26,689
Defense-Wide	Unspecified Worldwide Locations	Planning & Design (ERCIP)	224,250	224,250
Defense-Wide	Unspecified Worldwide Locations	Planning & Design (DHA)	33,227	33,227
Defense-Wide	Unspecified Worldwide Locations	Planning & Design (DLA)	30,000	30,000
Defense-Wide	Unspecified Worldwide Locations	Planning & Design (DODEA)	20,086	20,086
Defense-Wide	Unspecified Worldwide Locations	Planning & Design (MDA)	47,063	47,063
Defense-Wide	Unspecified Worldwide Locations	Planning & Design (NSA)	9,618	9,618
Defense-Wide	Unspecified Worldwide Locations	Planning & Design (SOCOM)	26,978	26,978
Defense-Wide	Unspecified Worldwide Locations	Planning & Design (TJS)	2,360	2,360
Defense-Wide	Unspecified Worldwide Locations	Planning & Design (WHS)	2,106	2,106
Defense-Wide	Unspecified Worldwide Locations	Cost to Complete: FY22 Inflation Effects (DHA).	0	39,570
Defense-Wide	Unspecified Worldwide Locations	Cost to Complete: FY22 Inflation Effects (DLA).	0	30,600
Defense-Wide	Unspecified Worldwide Locations	Cost to Complete: FY22 Inflation Effects (DLA).	0	22,000
Defense-Wide	Unspecified Worldwide Locations	Cost to Complete: FY22 Inflation Effects (DODEA).	0	42,650
Defense-Wide	Unspecified Worldwide Locations	Cost to Complete: FY22 Inflation Effects (NSA).	0	9,200
Defense-Wide	Unspecified Worldwide Locations	Cost to Complete: FY22 Inflation Effects (OSD).	0	81,070
Defense-Wide	Unspecified Worldwide Locations	Cost to Complete: FY22 Inflation Effects (SOCOM).	0	79,390
Defense-Wide	Unspecified Worldwide Locations	Cost to Complete: FY22 Inflation Effects (WHS).	0	10,110
Defense-Wide	Unspecified Worldwide Locations	Cost to Complete: FY23 Inflation Effects (DHA).	0	11,720
Defense-Wide	Unspecified Worldwide Locations	Cost to Complete: FY23 Inflation Effects (DLA).	0	17,000
Defense-Wide	Unspecified Worldwide Locations	Cost to Complete: FY23 Inflation Effects (DODEA).	0	29,200
Defense-Wide	Unspecified Worldwide Locations	Cost to Complete: FY23 Inflation Effects (OSD).	0	63,800
Defense-Wide	Unspecified Worldwide Locations	Cost to Complete: FY23 Inflation Effects (SOCOM).	0	59,210
Defense-Wide	Unspecified Worldwide Locations	Cost to Complete: FY23 Inflation Effects (WHS).	0	3,600
Defense-Wide	Unspecified Worldwide Locations	Inflation & Market Adjustment Fund	0	181,426
Subtotal Military Construction, Defense-Wide			2,416,398	2,735,074
ARMY NATIONAL GUARD				
Alaska				
Army National Guard	Joint Base Elmendorf-Richardson	Aircraft Maintenance Hangar	0	63,000
Arkansas				
Army National Guard	Camp Robinson	Automated Multipurpose Machine Gun Range	0	9,500
Delaware				
Army National Guard	River Road Training Site	National Guard Readiness Center	16,000	16,000
Florida				
Army National Guard	Gainesville	National Guard Readiness Center	0	21,000
Army National Guard	Palm Coast Flagler Rcfms 9	National Guard Vehicle Maintenance Shop	12,000	12,000
Hawaii				
Army National Guard	Kalaeloa	National Guard Readiness Center Addition	29,000	29,000
Indiana				
Army National Guard	Atlanta Readiness Center	National Guard Readiness Center	20,000	20,000
Iowa				

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Account	State/Country and Installation	Project Title	FY 2023 Request	Senate Authorized
Army National Guard	West Des Moines Ar- mory Michigan	National Guard Readiness Center	15,000	15,000
Army National Guard	Grayling Airfield Minnesota	National Guard Readiness Center	16,000	16,000
Army National Guard	New Ulm Armory and Fms Nevada	National Guard Readiness Center	17,000	17,000
Army National Guard	Harry Reid Training Center New York	National Guard Readiness Center Add/Alt	18,000	18,000
Army National Guard	Glenmore Rd Armory/ Fms 17	National Guard Vehicle Maintenance Shop	17,000	17,000
Army National Guard	Lexington Armory North Carolina	National Guard Readiness Center Addition/ Alteration (P&D).	0	3,580
Army National Guard	Meleausville Camp Bur- ton Road Oregon	National Guard Vehicle Maintenance Shop	15,000	15,000
Army National Guard	Camp Umatilla Puerto Rico	Collective Training Unaccompanied Housing ...	0	14,243
Army National Guard	Camp Santiago Joint Maneuver Training Center Tennessee	Engineering/Housing Maintenance Shops (DPW).	14,500	14,500
Army National Guard	Smyrna Volunteer Training Site Vermont	Army Aviation Support Facility and Readiness Center (P&D).	0	780
Army National Guard	Bennington West Virginia	National Guard Readiness Center	14,800	0
Army National Guard	Buckhannon Brushy Fork Wyoming	National Guard Readiness Center Add/Alt	14,000	14,000
Army National Guard	Camp Guernsey	Aviation Operations and Fire Rescue Building	0	19,500
Army National Guard	Ts NG Sheridan	National Guard Vehicle Maintenance Shop	14,800	14,800
Army National Guard	Worldwide Unspecified Unspecified Worldwide Locations	Planning & Design	28,245	32,745
Army National Guard	Unspecified Worldwide Locations	Unspecified Minor Military Construction	35,933	61,333
Army National Guard	Unspecified Worldwide Locations	Cost to Complete: FY22 Inflation Effects	0	54,610
Army National Guard	Unspecified Worldwide Locations	Cost to Complete: FY23 Inflation Effects (P&D).	0	8,470
Army National Guard	Unspecified Worldwide Locations	Cost to Complete: FY23 Inflation Effects (UMMC).	0	15,210
Army National Guard	Unspecified Worldwide Locations	Cost to Complete: FY23 Inflation Effects	0	65,200
Army National Guard	Unspecified Worldwide Locations	Inflation & Market Adjustment Fund	0	48,459
Subtotal Military Construction, Army National Guard			297,278	635,930
ARMY RESERVE				
Army Reserve	California Camp Pendleton	Area Maintenance Support Activity	0	13,000
Army Reserve	Florida Perrine	Army Reserve Center/AMSA	46,000	46,000
Army Reserve	Massachusetts Fort Devens	Cost to Complete: Multi-Purpose Machine Gun Range.	0	3,000
Army Reserve	Michigan Southfield	Cost to Complete: Area Maintenance Shop	0	1,600
Army Reserve	North Carolina Asheville	Cost to Complete: Army Reserve Center	0	2,000
Army Reserve	Ohio Wright-Patterson Air Force Base	Area Maintenance Support Activity	0	16,000
Army Reserve	Wright-Patterson Air Force Base	Cost to Complete: Army Reserve Center	0	2,000
Army Reserve	Puerto Rico Fort Buchanan	Army Reserve Center	24,000	24,000
Army Reserve	Washington Yakima	Equipment Concentration Site Warehouse	0	22,000
Army Reserve	Wisconsin Fort McCoy	Transient Training Enlisted Barracks	0	38,000
Army Reserve	Fort McCoy	Transient Training Officer Barracks	0	26,000
	Worldwide Unspecified			

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Account	State/Country and Installation	Project Title	FY 2023 Request	Senate Authorized
Army Reserve	Unspecified Worldwide Locations	Barraacks Planning and Design	0	3,000
Army Reserve	Unspecified Worldwide Locations	Planning and Design	0	20,000
Army Reserve	Unspecified Worldwide Locations	Unspecified Minor Construction	0	25,000
Army Reserve	Unspecified Worldwide Locations	Planning & Design	9,829	9,829
Army Reserve	Unspecified Worldwide Locations	Unspecified Minor Military Construction	20,049	20,049
Army Reserve	Unspecified Worldwide Locations	Cost to Complete: FY22 Inflation Effects	0	70,000
Army Reserve	Unspecified Worldwide Locations	Cost to Complete: FY23 Inflation Effects (P&D).	0	2,950
Army Reserve	Unspecified Worldwide Locations	Cost to Complete: FY23 Inflation Effects (UMMC).	0	6,000
Army Reserve	Unspecified Worldwide Locations	Cost to Complete: FY23 Inflation Effects	0	21,000
Army Reserve	Unspecified Worldwide Locations	Inflation & Market Adjustment Fund	0	27,842
Subtotal Military Construction, Army Reserve			99,878	399,270
NAVY RESERVE & MARINE CORPS RESERVE				
	Hawaii			
Navy Reserve & Marine Corps Reserve	Marine Corps Base Kaneohe Bay	C-40 Aircraft Maintenance Hangar	0	7,000
	Michigan			
Navy Reserve & Marine Corps Reserve	Marine Forces Reserve Battle Creek	Organic Supply Facilities	0	24,300
	Virginia			
Navy Reserve & Marine Corps Reserve	Marine Forces Reserve Dam Neck Virginia Beach	G/ATOR Support Facilities	0	10,400
	Worldwide Unspecified Locations			
Navy Reserve & Marine Corps Reserve	Unspecified Worldwide Locations	MCNR Unspecified Minor Construction	27,747	27,747
Navy Reserve & Marine Corps Reserve	Unspecified Worldwide Locations	USMCR Planning & Design	2,590	2,590
Navy Reserve & Marine Corps Reserve	Unspecified Worldwide Locations	Cost to Complete: FY22 Inflation Effects (P&D).	0	250
Navy Reserve & Marine Corps Reserve	Unspecified Worldwide Locations	Cost to Complete: FY22 Inflation Effects	0	7,850
Navy Reserve & Marine Corps Reserve	Unspecified Worldwide Locations	Cost to Complete: FY23 Inflation Effects (P&D).	0	110
Navy Reserve & Marine Corps Reserve	Unspecified Worldwide Locations	Cost to Complete: FY23 Inflation Effects (UMMC).	0	2,500
Navy Reserve & Marine Corps Reserve	Unspecified Worldwide Locations	Inflation & Market Adjustment Fund	0	25,863
Subtotal Military Construction, Navy Reserve & Marine Corps Reserve			30,337	108,610
AIR NATIONAL GUARD				
	Alabama			
Air National Guard	Birmingham International Airport	Security and Services Training Facility	7,500	7,500
Air National Guard	Montgomery Regional Airport	F-35 Weapons Load Crew Training	0	9,200
	Arizona			
Air National Guard	Morris Air National Guard Base	Base Entry Complex	0	12,000
Air National Guard	Tucson International Airport	Land Acquisition	10,000	10,000
	Florida			
Air National Guard	Jacksonville International Airport	F-35 Construct Flight Simulator Facility	22,200	22,200
	Indiana			
Air National Guard	Fort Wayne International Airport	Munitions Maintenance & Storage Complex	12,800	12,800
	Missouri			
Air National Guard	Jefferson Barracks Air Guard Station	Consolidated Air Operations Group (157th Air Operations Group) (P&D).	0	2,100
	Rhode Island			
Air National Guard	Quonset State Airport	Consolidated Headquarters Medical & Dining Facility.	0	35,000
	Tennessee			
Air National Guard	McGhee Tyson Airport	KC-135 Maintenance Shops	23,800	23,800
	West Virginia			

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Account	State/Country and Installation	Project Title	FY 2023 Request	Senate Authorized
Air National Guard	Melaughlin Air National Guard Base	C-130J Apron Expansion	0	10,000
	Worldwide Unspecified			
Air National Guard	Unspecified Worldwide Locations	Planning & Design	28,412	28,412
Air National Guard	Unspecified Worldwide Locations	Unspecified Minor Military Construction	44,171	44,171
Air National Guard	Unspecified Worldwide Locations	Cost to Complete: FY22 Inflation Effects	0	72,400
Air National Guard	Unspecified Worldwide Locations	Cost to Complete: FY23 Inflation Effects	0	17,700
Air National Guard	Unspecified Worldwide Locations	Inflation & Market Adjustment Fund	0	54,236
Subtotal Military Construction, Air National Guard			148,883	361,519
AIR FORCE RESERVE				
	Arizona			
Air Force Reserve	Davis-Monthan Air Force Base	610th CACS Command & Control Facility	0	8,000
	Massachusetts			
Air Force Reserve	Westover Air Reserve Base	Taxiway Golf Extension (P&D)	0	1,900
	Mississippi			
Air Force Reserve	Keesler Air Force Base	Aeromedical Evacuation Training Facility	0	10,000
	Oklahoma			
Air Force Reserve	Tinker Air Force Base	10th Flight Test Squadron Facility	0	12,500
	Virginia			
Air Force Reserve	Langley Air Force Base	Intelligence Group Facility	0	10,500
	Worldwide Unspecified			
Air Force Reserve	Unspecified Worldwide Locations	Planning & Design	11,773	11,773
Air Force Reserve	Unspecified Worldwide Locations	Unspecified Minor Military Construction	11,850	11,850
Air Force Reserve	Unspecified Worldwide Locations	Cost to Complete: FY22 Inflation Effects	0	11,800
Air Force Reserve	Unspecified Worldwide Locations	Cost to Complete: FY23 Inflation Effects	0	4,500
Air Force Reserve	Unspecified Worldwide Locations	Inflation & Market Adjustment Fund	0	26,611
Subtotal Military Construction, Air Force Reserve			23,623	109,434
NATO SECURITY INVESTMENT PROGRAM				
	Worldwide Unspecified			
NATO	NATO Security Investment Program	NATO Security Investment Program	210,139	210,139
NATO	NATO Security Investment Program	Inflation & Market Adjustment Fund	0	5,980
Subtotal NATO Security Investment Program			210,139	216,119
TOTAL MILITARY CONSTRUCTION			9,879,948	14,731,550
FAMILY HOUSING				
FAMILY HOUSING CONSTRUCTION, ARMY				
	Germany			
Fam Hsg Con, Army	Baumholder	Cost to Complete: Family Housing New Construction.	0	121,822
Fam Hsg Con, Army	Baumholder	Family Housing Improvements	0	20,000
Fam Hsg Con, Army	Baumholder	Family Housing Replacement Construction	57,000	57,000
Fam Hsg Con, Army	Vilseek	Cost to Complete: Family Housing New Construction.	0	13,000
	Italy			
Fam Hsg Con, Army	Vicenza	Family Housing New Construction	95,000	40,000
Fam Hsg Con, Army	Vicenza	Cost to Complete: Family Housing New Construction.	0	51,540
	Kwajalein			
Fam Hsg Con, Army	Kwajalein Atoll	Cost to Complete: Family Housing Replacement.	0	47,060
	Worldwide Unspecified			
Fam Hsg Con, Army	Unspecified Worldwide Locations	Family Housing P&D	17,339	17,339
Fam Hsg Con, Army	Unspecified Worldwide Locations	Cost to Complete: FY22 Inflation Effects	0	24,290
Fam Hsg Con, Army	Unspecified Worldwide Locations	Cost to Complete: FY23 Inflation Effects (P&D).	0	5,200
Fam Hsg Con, Army	Unspecified Worldwide Locations	Cost to Complete: FY23 Inflation Effects	0	49,200

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Account	State/Country and Installation	Project Title	FY 2023 Request	Senate Authorized
Fam Hsg Con, Army	Unspecified Worldwide Locations	Inflation & Market Adjustment Fund	0	4,819
Subtotal Family Housing Construction, Army			169,339	451,270
FAMILY HOUSING O&M, ARMY				
Worldwide Unspecified				
Fam Hsg O&M, Army	Unspecified Worldwide Locations	Furnishings	22,911	22,911
Fam Hsg O&M, Army	Unspecified Worldwide Locations	Housing Privatization Support	65,740	65,740
Fam Hsg O&M, Army	Unspecified Worldwide Locations	Leasing	127,499	127,499
Fam Hsg O&M, Army	Unspecified Worldwide Locations	Maintenance	117,555	117,555
Fam Hsg O&M, Army	Unspecified Worldwide Locations	Management	45,718	45,718
Fam Hsg O&M, Army	Unspecified Worldwide Locations	Miscellaneous	559	559
Fam Hsg O&M, Army	Unspecified Worldwide Locations	Services	9,580	9,580
Fam Hsg O&M, Army	Unspecified Worldwide Locations	Utilities	46,849	46,849
Fam Hsg O&M, Army	Unspecified Worldwide Locations	Inflation & Market Adjustment Fund	0	12,103
Subtotal Family Housing Operation And Maintenance, Army			436,411	448,514
FAMILY HOUSING CONSTRUCTION, NAVY & MARINE CORPS				
District of Columbia				
Fam Hsg Con, Navy & Marine Corps	United States Marine Corps Headquarters	Design	7,043	7,043
Fam Hsg Con, Navy & Marine Corps	United States Marine Corps Headquarters	Improvements	74,540	74,540
Guam				
Fam Hsg Con, Navy & Marine Corps	Naval Support Activity Andersen	Replace Andersen Housing PH IV	86,390	86,390
Fam Hsg Con, Navy & Marine Corps	Naval Support Activity Andersen	Replace Andersen Housing PH V	93,259	93,259
Fam Hsg Con, Navy & Marine Corps	Naval Support Activity Andersen	Replace Andersen Housing PH VI	68,985	68,985
Worldwide Unspecified				
Fam Hsg Con, Navy & Marine Corps	Unspecified Worldwide Locations	USMC DPRI/Guam Planning & Design	7,080	7,080
Fam Hsg Con, Navy & Marine Corps	Unspecified Worldwide Locations	Cost to Complete: FY22 Inflation Effects	0	240
Fam Hsg Con, Navy & Marine Corps	Unspecified Worldwide Locations	Inflation & Market Adjustment Fund	0	9,597
Subtotal Family Housing Construction, Navy & Marine Corps			337,297	347,134
FAMILY HOUSING O&M, NAVY & MARINE CORPS				
Worldwide Unspecified				
Fam Hsg O&M, Navy & Marine Corps	Unspecified Worldwide Locations	Furnishings	16,182	16,182
Fam Hsg O&M, Navy & Marine Corps	Unspecified Worldwide Locations	Housing Privatization Support	61,605	61,605
Fam Hsg O&M, Navy & Marine Corps	Unspecified Worldwide Locations	Leasing	66,333	66,333
Fam Hsg O&M, Navy & Marine Corps	Unspecified Worldwide Locations	Maintenance	105,470	105,470
Fam Hsg O&M, Navy & Marine Corps	Unspecified Worldwide Locations	Management	59,312	59,312
Fam Hsg O&M, Navy & Marine Corps	Unspecified Worldwide Locations	Miscellaneous	411	411
Fam Hsg O&M, Navy & Marine Corps	Unspecified Worldwide Locations	Services	16,494	16,494
Fam Hsg O&M, Navy & Marine Corps	Unspecified Worldwide Locations	Utilities	42,417	42,417
Fam Hsg O&M, Navy & Marine Corps	Unspecified Worldwide Locations	Inflation & Market Adjustment Fund	0	8,664
Subtotal Family Housing Operation & Maintenance, Navy & Marine Corps.			368,224	376,888
FAMILY HOUSING CONSTRUCTION, AIR FORCE				
Delaware				
Fam Hsg Con, Air Force	Dover Air Force Base	MHPI Restructure	25,492	25,492

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Account	State/Country and Installation	Project Title	FY 2023 Request	Senate Authorized
	Florida			
Fam Hsg Con, Air Force	Tyndall Air Force Base	AETC Restructuring	150,685	150,685
	Illinois			
Fam Hsg Con, Air Force	Scott Air Force Base	MHPI Restructure	52,003	52,003
	Japan			
Fam Hsg Con, Air Force	Kadena Air Base	Family Housing North Terrace Improvement, Phase 2 (4 Units).	0	3,800
	Maryland			
Fam Hsg Con, Air Force	Andrews Air Force Base	MHPI Equity Contribution CMSSF House	1,878	1,878
	Worldwide Unspecified			
Fam Hsg Con, Air Force	Unspecified Worldwide Locations	Planning & Design	2,730	17,730
Fam Hsg Con, Air Force	Unspecified Worldwide Locations	Inflation & Market Adjustment Fund	0	6,444
Subtotal Family Housing Construction, Air Force			232,788	258,032
FAMILY HOUSING O&M, AIR FORCE				
	Worldwide Unspecified			
Fam Hsg O&M, Air Force	Unspecified Worldwide Locations	Furnishings	27,379	27,379
Fam Hsg O&M, Air Force	Unspecified Worldwide Locations	Housing Privatization	33,517	33,517
Fam Hsg O&M, Air Force	Unspecified Worldwide Locations	Leasing	7,882	7,882
Fam Hsg O&M, Air Force	Unspecified Worldwide Locations	Maintenance	150,375	150,375
Fam Hsg O&M, Air Force	Unspecified Worldwide Locations	Management	77,042	77,042
Fam Hsg O&M, Air Force	Unspecified Worldwide Locations	Miscellaneous	2,240	2,240
Fam Hsg O&M, Air Force	Unspecified Worldwide Locations	Services	10,570	10,570
Fam Hsg O&M, Air Force	Unspecified Worldwide Locations	Utilities	46,217	46,217
Fam Hsg O&M, Air Force	Unspecified Worldwide Locations	Inflation & Market Adjustment Fund	0	8,306
Subtotal Family Housing Operation And Maintenance, Air Force			355,222	363,528
FAMILY HOUSING O&M, DEFENSE-WIDE				
	Worldwide Unspecified			
Fam Hsg O&M, Defense-Wide	Unspecified Worldwide Locations	Furnishings (DIA)	656	656
Fam Hsg O&M, Defense-Wide	Unspecified Worldwide Locations	Furnishings (NSA)	87	87
Fam Hsg O&M, Defense-Wide	Unspecified Worldwide Locations	Leasing (DIA)	31,849	31,849
Fam Hsg O&M, Defense-Wide	Unspecified Worldwide Locations	Leasing (NSA)	13,306	13,306
Fam Hsg O&M, Defense-Wide	Unspecified Worldwide Locations	Maintenance (NSA)	34	34
Fam Hsg O&M, Defense-Wide	Unspecified Worldwide Locations	Utilities (DIA)	4,166	4,166
Fam Hsg O&M, Defense-Wide	Unspecified Worldwide Locations	Utilities (NSA)	15	15
Subtotal Family Housing Operation And Maintenance, Defense-Wide			50,113	50,113
FAMILY HOUSING IMPROVEMENT FUND				
	Worldwide Unspecified			
Family Housing Improvement Fund	Unspecified Worldwide Locations	Administrative Expenses—FHIF	6,442	6,442
Family Housing Improvement Fund	Unspecified Worldwide Locations	Inflation & Market Adjustment Fund	0	184
Subtotal Family Housing Improvement Fund			6,442	6,626
UNACCOMPANIED HOUSING IMPROVEMENT FUND				
	Worldwide Unspecified			
Unaccompanied Housing Improvement Fund	Unspecified Worldwide Locations	Administrative Expenses—UHIF	494	494
Subtotal Unaccompanied Housing Improvement Fund			494	494

SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars)				
Account	State/Country and Installation	Project Title	FY 2023 Request	Senate Authorized
TOTAL FAMILY HOUSING			1,956,330	2,302,599
DEFENSE BASE REALIGNMENT AND CLOSURE				
BASE REALIGNMENT AND CLOSURE, ARMY				
Worldwide Unspecified				
BRAC, Army	Unspecified Worldwide	Base Realignment and Closure	67,706	67,706
Locations				
BRAC, Army	Unspecified Worldwide	Inflation & Market Adjustment Fund	0	1,927
Locations				
Subtotal Base Realignment and Closure—Army			67,706	69,633
BASE REALIGNMENT AND CLOSURE, NAVY				
Worldwide Unspecified				
BRAC, Navy	Unspecified Worldwide	Base Realignment and Closure	106,664	106,664
Locations				
BRAC, Navy	Unspecified Worldwide	Inflation & Market Adjustment Fund	0	2,767
Locations				
Subtotal Base Realignment and Closure—Navy			106,664	109,431
BASE REALIGNMENT AND CLOSURE, AIR FORCE				
Worldwide Unspecified				
BRAC, Air Force	Unspecified Worldwide	Base Realignment and Closure	107,311	107,311
Locations				
BRAC, Air Force	Unspecified Worldwide	Inflation & Market Adjustment Fund	0	3,053
Locations				
Subtotal Base Realignment and Closure—Air Force			107,311	110,364
BASE REALIGNMENT AND CLOSURE, DEFENSE-WIDE				
Worldwide Unspecified				
BRAC, Defense-Wide	Unspecified Worldwide	Int—4: DLA Activities	3,006	3,006
Locations				
BRAC, Defense-Wide	Unspecified Worldwide	Inflation & Market Adjustment Fund	0	85
Locations				
Subtotal Base Realignment and Closure—Defense-Wide			3,006	3,091
TOTAL DEFENSE BASE REALIGNMENT AND CLOSURE			284,687	292,519
TOTAL MILITARY CONSTRUCTION, FAMILY HOUSING, AND BRAC			12,120,965	17,326,668

1 **TITLE XLVII—DEPARTMENT OF**
2 **ENERGY NATIONAL SECURITY**
3 **PROGRAMS**
4 **SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY**
5 **PROGRAMS.**

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS (In Thousands of Dollars)			
Program		FY 2023 Request	Senate Authorized
Discretionary Summary by Appropriation			
Energy Programs			
Nuclear Energy		156,600	156,600
Atomic Energy Defense Activities			
National Nuclear Security Administration:			
Weapons Activities		16,486,298	17,090,298
Defense Nuclear Nonproliferation		2,346,257	2,331,257
Naval Reactors		2,081,445	2,081,445
Federal Salaries and Expenses		496,400	496,400
Total, National Nuclear Security Administration		21,410,400	21,999,400

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS (In Thousands of Dollars)		
Program	FY 2023 Request	Senate Authorized
Defense Environmental Cleanup	6,914,532	6,538,532
Other Defense Activities	978,351	978,351
Total, Atomic Energy Defense Activities	29,303,283	29,516,283
Total, Discretionary Funding	29,459,883	29,672,883
Nuclear Energy		
Safeguards and security	156,600	156,600
Total, Nuclear Energy	156,600	156,600
Weapons Activities		
Stockpile major modernization		
B61 Life extension program	672,019	672,019
W88 Alteration program	162,057	162,057
W80-4 Life extension program	1,122,451	1,122,451
W80-4 ALT SLCM	0	20,000
Program increase		(20,000)
W87-1 Modification Program	680,127	680,127
W93	240,509	240,509
Subtotal, Stockpile major modernization	2,877,163	2,897,163
Stockpile sustainment	1,321,139	1,321,139
Weapons dismantlement and disposition	50,966	50,966
Production operations	630,894	630,894
Nuclear enterprise assurance	48,911	48,911
Total, Stockpile management	4,929,073	4,949,073
Production Modernization		
Los Alamos Plutonium Modernization		
Los Alamos Plutonium Operations	767,412	767,412
21-D-512, Plutonium Pit Production Project, LANL	588,234	588,234
15-D-302, TA-55 Reinvestments Project, Phase 3, LANL	30,002	30,002
07-D-220-04, Transuranic Liquid Waste Facility, LANL	24,759	24,759
04-D-125, Chemistry and Metallurgy Research Replace- ment Project, LANL	162,012	162,012
Subtotal, Los Alamos Plutonium Modernization	1,572,419	1,572,419
Savannah River Plutonium Modernization		
Savannah River Plutonium Operations	58,300	58,300
21-D-511, Savannah River Plutonium Processing Facility, SRS	700,000	1,200,000
Program increase—glovebox long lead procure- ment		(200,000)
Program increase—long lead items		(100,000)
Program increase—demolition of MOX building		(165,000)
Program increase—site prep		(35,000)
Subtotal, Savannah River Plutonium Modernization	758,300	1,258,300
Enterprise Plutonium Support	88,993	88,993
Total, Plutonium Modernization	2,419,712	2,919,712
High Explosives & Energetics		
High Explosives & Energetics	101,380	101,380
23-D-516, Energetic Materials Characterization Facility, LANL	19,000	19,000
21-D-510, HE Synthesis, Formulation, and Production, PX	108,000	108,000
15-D-301, HE Science & Engineering Facility, PX	20,000	20,000
Subtotal, High Explosives & Energetics	248,380	248,380
Total, Primary Capability Modernization	2,668,092	3,168,092
Secondary Capability Modernization		
Secondary Capability Modernization	536,363	544,363
Program increase—calciner		(8,000)
18-D-690, Lithium Processing Facility, Y-12	216,886	216,886
06-D-141, Uranium Processing Facility, Y-12	362,000	362,000
Total, Secondary Capability Modernization	1,115,249	1,123,249
Tritium and Domestic Uranium Enrichment		
Tritium and Domestic Uranium Enrichment	506,649	506,649
18-D-650, Tritium Finishing Facility, SRS	73,300	73,300
Total, Tritium and Domestic Uranium Enrichment	579,949	579,949
Non-Nuclear Capability Modernization	123,084	123,084
Capability Based Investments	154,220	154,220

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS
(In Thousands of Dollars)

Program	FY 2023 Request	Senate Authorized
Total, Production Modernization	4,640,594	5,148,594
Stockpile research, technology, and engineering		
Assessment Science		
Assessment Science	801,668	801,668
14-D-640, U1a Complex Enhancements Project, NNSS	53,130	53,130
Total, Assessment Science	854,798	854,798
Engineering and integrated assessments	366,455	366,455
Inertial confinement fusion	544,095	584,095
Program increase		(40,000)
Advanced simulation and computing	742,646	752,646
Program increase		(10,000)
Weapon technology and manufacturing maturation	286,165	286,165
Academic programs	100,499	100,499
Total, Stockpile research, technology, and engineering	2,894,658	2,944,658
Infrastructure and operations		
Operating		
Operations of facilities	1,038,000	1,046,000
Program increase		(8,000)
Safety and Environmental Operations	162,000	162,000
Maintenance and Repair of Facilities	680,000	690,000
Program increase		(10,000)
Recapitalization		
Infrastructure and Safety	561,663	561,663
Subtotal, Recapitalization	561,663	561,663
Total, Operating	2,441,663	2,459,663
Mission enabling construction		
22-D-514 Digital Infrastructure Capability Expansion	67,300	67,300
22-D-517 Electrical Power Capacity Upgrade, LANL	24,000	24,000
22-D-518 Plutonium Modernization Ops & Waste Mngmt Office		
Bldg, LANL	48,500	48,500
23-D-519, Special Material Facility, Y-12	49,500	49,500
Total, Mission enabling construction	189,300	189,300
Total, Infrastructure and operations	2,630,963	2,648,963
Secure transportation asset		
Operations and equipment	214,367	214,367
Program direction	130,070	130,070
Total, Secure transportation asset	344,437	344,437
Defense nuclear security		
Operations and maintenance	878,363	878,363
Construction:		
17-D-710, West end protected area reduction project, Y-12	3,928	11,928
Program increase		(8,000)
Subtotal, Construction	3,928	11,928
Total, Defense nuclear security	882,291	890,291
Information technology and cybersecurity	445,654	445,654
Legacy contractor pensions	114,632	114,632
Total, Weapons Activities	16,882,302	17,486,302
Adjustments		
Use of prior year balances	-396,004	-396,004
Total, Adjustments	-396,004	-396,004
Total, Weapons Activities	16,486,298	17,090,298
Defense Nuclear Nonproliferation		
Material management and minimization		
Conversion (formerly HEU Reactor Conversion)	153,260	153,260
Nuclear material removal	41,600	41,600
Material disposition	256,025	256,025
Total, Material management & minimization	450,885	450,885
Global material security		
International nuclear security	81,155	81,155
Radiological security	244,827	244,827
Nuclear smuggling detection and deterrence	178,095	178,095
Total, Global material security	504,077	504,077
Nonproliferation and arms control	207,656	207,656

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS
(In Thousands of Dollars)

Program	FY 2023 Request	Senate Authorized
Defense nuclear nonproliferation R&D		
Proliferation detection	287,283	287,283
Nonproliferation stewardship program	109,343	109,343
Nuclear detonation detection	279,205	279,205
Forensics R&D	44,414	44,414
Total, Defense Nuclear Nonproliferation R&D	720,245	720,245
Nonproliferation construction		
18-D-150 Surplus Plutonium Disposition Project, SRS	71,764	71,764
Total, Nonproliferation construction	71,764	71,764
NNSA Bioassurance Program	20,000	5,000
Program reduction		(-15,000)
Legacy contractor pensions	55,708	55,708
Nuclear counterterrorism and incident response program		
Emergency Operations	29,896	29,896
Counterterrorism and Counterproliferation	409,074	409,074
Total, Nuclear counterterrorism and incident response program	438,970	438,970
Subtotal, Defense Nuclear Nonproliferation	2,469,305	2,454,305
Adjustments		
Use of prior year balances	-123,048	-123,048
Total, Adjustments	-123,048	-123,048
Total, Defense Nuclear Nonproliferation	2,346,257	2,331,257
Naval Reactors		
Naval reactors development	798,590	798,590
Columbia-Class reactor systems development	53,900	53,900
S&G Prototype refueling	20,000	20,000
Naval reactors operations and infrastructure	695,165	695,165
Program direction	58,525	58,525
Construction:		
22-D-533 BL Component Test Complex	57,420	57,420
14-D-901, Spent Fuel Handling Recapitalization Project, NRF	397,845	397,845
Total, Construction	455,265	455,265
Total, Naval Reactors	2,081,445	2,081,445
Federal Salaries and Expenses		
Program direction	513,200	513,200
Use of prior year balances	-16,800	-16,800
Total, Federal Salaries and Expenses	496,400	496,400
TOTAL, National Nuclear Security Administration	21,510,796	21,999,400
Defense Environmental Cleanup		
Closure sites administration	4,067	4,067
Richland		
River corridor and other cleanup operations	135,000	135,000
Central plateau remediation	650,240	650,240
Richland community and regulatory support	10,013	10,013
18-D-404 Modification of Waste Encapsulation and Storage Facility	3,100	3,100
22-D-401 L-888, 400 Area Fire Station	3,100	3,100
22-D-402 L-897, 200 Area Water Treatment Facility	8,900	8,900
23-D-404 181D Export Water System Reconfiguration and Upgrade	6,770	6,770
23-D-405 181B Export Water System Reconfiguration and Upgrade	480	480
Total, Richland	817,603	817,603
Office of River Protection:		
Waste Treatment Immobilization Plant Commissioning	462,700	462,700
Rad liquid tank waste stabilization and disposition	801,100	811,100
Program increase		(10,000)
Construction		
23-D-403 Hanford 200 West Area Tank Farms Risk Management Project	4,408	4,408
01-D-16D, High-level waste facility	316,200	316,200
01-D-16E, Pretreatment Facility	20,000	20,000
Subtotal, Construction	340,608	340,608
Total, Office of River Protection	1,604,408	1,614,408
Idaho National Laboratory:		

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS
(In Thousands of Dollars)

Program	FY 2023 Request	Senate Authorized
Idaho cleanup and waste disposition	350,658	350,658
Idaho community and regulatory support	2,705	2,705
Construction		
22-D-403 Idaho Spent Nuclear Fuel Staging Facility	8,000	8,000
22-D-404 Addl ICDF Landfill Disposal Cell and Evaporation Ponds Project	8,000	8,000
22-D-402 Calcine Construction	10,000	10,000
Subtotal, Construction	26,000	26,000
Total, Idaho National Laboratory	379,363	379,363
NNSA sites and Nevada off-sites		
Lawrence Livermore National Laboratory	1,842	1,842
LLNL Excess Facilities D&D	12,004	22,004
Program increase		(10,000)
Separations Processing Research Unit	15,300	15,300
Nevada Test Site	62,652	62,652
Sandia National Laboratory	4,003	4,003
Los Alamos National Laboratory	286,316	286,316
Los Alamos Excess Facilities D&D	40,519	40,519
Total, NNSA sites and Nevada off-sites	422,636	432,636
Oak Ridge Reservation:		
OR Nuclear Facility D&D	334,221	339,221
Program increase		(5,000)
U233 Disposition Program	47,628	47,628
OR cleanup and waste disposition	62,000	62,000
Construction		
17-D-401 On-site waste disposal facility	35,000	35,000
Subtotal, Construction	35,000	35,000
OR community & regulatory support	5,300	5,300
OR technology development and deployment	3,000	3,000
Total, Oak Ridge Reservation	487,149	492,149
Savannah River Site:		
Savannah River risk management operations	416,317	416,317
Savannah River legacy pensions	132,294	132,294
Savannah River community and regulatory support	12,137	12,137
Savannah River National Laboratory O&M	41,000	41,000
Construction:		
20-D-401 Saltstone Disposal Unit #10, 11, 12	37,668	37,668
19-D-701 SR Security systems replacement	5,000	5,000
18-D-402 Saltstone Disposal Unit #8, 9	49,832	49,832
8-D-402 Emergency Operations Center Replacement, SR	25,568	25,568
Subtotal, Construction	118,068	118,068
Radioactive liquid tank waste stabilization	851,660	861,660
Program increase		(10,000)
Total, Savannah River Site	1,571,476	1,581,476
Waste Isolation Pilot Plant		
Waste Isolation Pilot Plant	371,943	371,943
Construction:		
15-D-411 Safety significant confinement ventilation system, WIPP	59,073	59,073
15-D-412 Exhaust shaft, WIPP	25,000	25,000
Program increase		6,000
Total, Construction	84,073	84,073
Total, Waste Isolation Pilot Plant	456,016	456,016
Program direction—Defense Environmental Cleanup	317,002	317,002
Program support—Defense Environmental Cleanup	103,239	103,239
Safeguards and Security—Defense Environmental Cleanup	309,573	309,573
Technology development and deployment	25,000	25,000
Federal contribution to the Uranium Enrichment D&D Fund	417,000	0
Program reduction		(-417,000)
Subtotal, Defense Environmental Cleanup	6,914,532	6,532,532
TOTAL, Defense Environmental Cleanup	6,914,532	6,532,532
Other Defense Activities		
Environment, health, safety and security		

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS
(In Thousands of Dollars)

Program	FY 2023 Request	Senate Authorized
Environment, health, safety and security mission support	138,854	138,854
Program direction	76,685	76,685
Total, Environment, health, safety and security	215,539	215,539
Office of Enterprise Assessments		
Enterprise assessments	27,486	27,486
Program direction	57,941	57,941
Total, Office of Enterprise Assessments	85,427	85,427
Specialized security activities	306,067	306,067
Legacy Management		
Legacy Management Activities—Defense	174,163	174,163
Program Direction	21,983	21,983
Total, Legacy Management	196,146	196,146
Defense-related administrative support	170,695	170,695
Office of hearings and appeals	4,477	4,477
Subtotal, Other defense activities	978,351	978,351
Total, Other Defense Activities	978,351	978,351

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