

TITLE XLII—RESEARCH, DEVELOPMENT, TEST, AND EVALUATION

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION.

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)				
Line	Program Element	Item	FY 2012 Request	Senate Authorized
RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY				
BASIC RESEARCH, ARMY				
1	0601101A	IN-HOUSE LABORATORY INDEPENDENT RESEARCH	21,064	21,064
2	0601102A	DEFENSE RESEARCH SCIENCES	213,942	213,942
3	0601103A	UNIVERSITY RESEARCH INITIATIVES	80,977	80,977
4	0601104A	UNIVERSITY AND INDUSTRY RESEARCH CENTERS	120,937	120,937
TOTAL, BASIC RESEARCH, ARMY			436,920	436,920
APPLIED RESEARCH, ARMY				
5	0602105A	MATERIALS TECHNOLOGY	30,258	30,258
6	0602120A	SENSORS AND ELECTRONIC SURVIVABILITY	43,521	43,521
7	0602122A	TRACTOR HIP	14,230	14,230
8	0602211A	AVIATION TECHNOLOGY	44,610	44,610
9	0602270A	ELECTRONIC WARFARE TECHNOLOGY	15,790	15,790
10	0602303A	MISSILE TECHNOLOGY	50,685	50,685
11	0602307A	ADVANCED WEAPONS TECHNOLOGY	20,034	20,034
12	0602308A	ADVANCED CONCEPTS AND SIMULATION	20,933	20,933
13	0602601A	COMBAT VEHICLE AND AUTOMOTIVE TECHNOLOGY	64,306	64,306
14	0602618A	BALLISTICS TECHNOLOGY	59,214	59,214
15	0602622A	CHEMICAL, SMOKE AND EQUIPMENT DEFEATING TECH- NOLOGY.	4,877	4,877
16	0602623A	JOINT SERVICE SMALL ARMS PROGRAM	8,244	8,244
17	0602624A	WEAPONS AND MUNITIONS TECHNOLOGY	39,813	39,813
18	0602705A	ELECTRONICS AND ELECTRONIC DEVICES	62,962	62,962
19	0602709A	NIGHT VISION TECHNOLOGY	57,203	57,203
20	0602712A	COUNTERMINE SYSTEMS	20,280	20,280
21	0602716A	HUMAN FACTORS ENGINEERING TECHNOLOGY	21,801	21,801
22	0602720A	ENVIRONMENTAL QUALITY TECHNOLOGY	20,837	20,837
23	0602782A	COMMAND, CONTROL, COMMUNICATIONS TECHNOLOGY	26,116	26,116
24	0602783A	COMPUTER AND SOFTWARE TECHNOLOGY	8,591	8,591
25	0602784A	MILITARY ENGINEERING TECHNOLOGY	80,317	80,317
26	0602785A	MANPOWER/PERSONNEL/TRAINING TECHNOLOGY	18,946	18,946
27	0602786A	WARFIGHTER TECHNOLOGY	29,835	29,835
28	0602787A	MEDICAL TECHNOLOGY	105,929	105,929
TOTAL, APPLIED RESEARCH, ARMY			869,332	869,332
ADVANCED TECHNOLOGY DEVELOPMENT, ARMY				
29	0603001A	WARFIGHTER ADVANCED TECHNOLOGY	52,979	52,979
30	0603002A	MEDICAL ADVANCED TECHNOLOGY	68,171	68,171
31	0603003A	AVIATION ADVANCED TECHNOLOGY	62,193	62,193
32	0603004A	WEAPONS AND MUNITIONS ADVANCED TECHNOLOGY	77,077	77,077
33	0603005A	COMBAT VEHICLE AND AUTOMOTIVE ADVANCED TECH- NOLOGY.	106,145	106,145
34	0603006A	COMMAND, CONTROL, COMMUNICATIONS ADVANCED TECH- NOLOGY.	5,312	5,312
35	0603007A	MANPOWER, PERSONNEL AND TRAINING ADVANCED TECH- NOLOGY.	10,298	10,298
36	0603008A	ELECTRONIC WARFARE ADVANCED TECHNOLOGY	57,963	53,963
		Program Decrease		[-4,000]
37	0603009A	TRACTOR HIKE	8,155	8,155
38	0603015A	NEXT GENERATION TRAINING & SIMULATION SYSTEMS	17,936	17,936
39	0603020A	TRACTOR ROSE	12,597	12,597
40	0603105A	MILITARY HIV RESEARCH	6,796	6,796
41	0603125A	COMBATING TERRORISM, TECHNOLOGY DEVELOPMENT	12,191	12,191
42	0603130A	TRACTOR NAIL	4,278	4,278
43	0603131A	TRACTOR EGGS	2,261	2,261
44	0603270A	ELECTRONIC WARFARE TECHNOLOGY	23,677	23,677
45	0603313A	MISSILE AND ROCKET ADVANCED TECHNOLOGY	90,602	90,602

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46	0603322A	TRACTOR CAGE	10,315	10,315
47	0603461A	HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM.	183,150	183,150
48	0603606A	LANDMINE WARFARE AND BARRIER ADVANCED TECHNOLOGY.	31,541	31,541
49	0603607A	JOINT SERVICE SMALL ARMS PROGRAM	7,686	7,686
50	0603710A	NIGHT VISION ADVANCED TECHNOLOGY	42,414	42,414
51	0603728A	ENVIRONMENTAL QUALITY TECHNOLOGY DEMONSTRATIONS	15,959	15,959
52	0603734A	MILITARY ENGINEERING ADVANCED TECHNOLOGY	36,516	36,516
53	0603772A	ADVANCED TACTICAL COMPUTER SCIENCE AND SENSOR TECHNOLOGY.	30,600	30,600
TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT, ARMY.			976,812	972,812
ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES, ARMY				
54	0603024A	UNIQUE ITEM IDENTIFICATION (UID)	0	0
55	0603305A	ARMY MISSILE DEFENSE SYSTEMS INTEGRATION(NON SPACE). Excess growth and delays	36,009	24,009 [-12,000]
56	0603308A	ARMY MISSILE DEFENSE SYSTEMS INTEGRATION (SPACE)	9,612	9,612
57	0603327A	AIR AND MISSILE DEFENSE SYSTEMS ENGINEERING	0	0
58	0603619A	LANDMINE WARFARE AND BARRIER—ADV DEV	35,383	19,293
		Excess to Army requirement		[-16,090]
59	0603627A	SMOKE, OBSCURANT AND TARGET DEFEATING SYS-ADV DEV Projected and Generated Obscuration System unexecutable	9,501	5,265 [-4,236]
60	0603639A	TANK AND MEDIUM CALIBER AMMUNITION	39,693	39,693
61	0603653A	ADVANCED TANK ARMAMENT SYSTEM (ATAS)	101,408	64,408
		Program growth adjustment		[-37,000]
62	0603747A	SOLDIER SUPPORT AND SURVIVABILITY	9,747	9,747
63	0603766A	TACTICAL ELECTRONIC SURVEILLANCE SYSTEM—ADV DEV ..	5,766	5,766
64	0603774A	NIGHT VISION SYSTEMS ADVANCED DEVELOPMENT	0	0
65	0603779A	ENVIRONMENTAL QUALITY TECHNOLOGY	4,946	4,946
66	0603782A	WARFIGHTER INFORMATION NETWORK-TACTICAL	297,955	182,955
		Program reduction Increment III		[-115,000]
67	0603790A	NATO RESEARCH AND DEVELOPMENT	4,765	4,765
68	0603801A	AVIATION—ADV DEV	7,107	7,107
69	0603804A	LOGISTICS AND ENGINEER EQUIPMENT—ADV DEV	19,509	12,509
		Army requested transfer LAMPS to RDTE Army line 109		[-7,000]
70	0603805A	COMBAT SERVICE SUPPORT CONTROL SYSTEM EVALUATION AND ANALYSIS.	5,258	5,258
71	0603807A	MEDICAL SYSTEMS—ADV DEV	34,997	34,997
72	0603827A	SOLDIER SYSTEMS—ADVANCED DEVELOPMENT	19,598	19,598
73	0603850A	INTEGRATED BROADCAST SERVICE	1,496	1,496
74	0604115A	TECHNOLOGY MATURATION INITIATIVES	10,181	10,181
75	0604131A	TRACTOR JUTE	15,609	0
		Unjustified requirement		[-15,609]
76	0604284A	JOINT COOPERATIVE TARGET IDENTIFICATION—GROUND (JCTI-G) / TECHNOLOGY DEVELOPME. Army offered program reduction	41,652	0 [-41,652]
77	0305205A	ENDURANCE UAVS	42,892	42,892
TOTAL, ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES, ARMY.			753,084	504,497
SYSTEM DEVELOPMENT & DEMONSTRATION, ARMY				
78	0604201A	AIRCRAFT AVIONICS	144,687	119,187
		JTRS AMF delays and JPALS excessive growth		[-25,500]
79	0604220A	ARMED, DEPLOYABLE HELOS	166,132	92,203
		Army offered program reduction		[-73,929]
80	0604270A	ELECTRONIC WARFARE DEVELOPMENT	101,265	26,872
		Army offered program reduction		[-74,393]
81	0604280A	JOINT TACTICAL RADIO	0	0
82	0604321A	ALL SOURCE ANALYSIS SYSTEM	17,412	7,412
		Machine—Foreign Language Translation System contract delay		[-10,000]
83	0604328A	TRACTOR CAGE	26,577	26,577
84	0604601A	INFANTRY SUPPORT WEAPONS	73,728	91,474
		Transfer at Army request from WTCV line 17		[16,000]
		Transfer at Army request from WTCV line 20		[1,700]
		Army requested transfer from WTCV Army line 17		[46]
85	0604604A	MEDIUM TACTICAL VEHICLES	3,961	3,961
86	0604609A	SMOKE, OBSCURANT AND TARGET DEFEATING SYS-SDD	0	0
87	0604611A	JAVELIN	17,340	9,940
		Excess to requirement		[-7,400]
88	0604622A	FAMILY OF HEAVY TACTICAL VEHICLES	5,478	5,478
89	0604633A	AIR TRAFFIC CONTROL	22,922	22,922
90	0604642A	LIGHT TACTICAL WHEELED VEHICLES	0	20,000

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		Army requested transfer from RDTE line 109		[20,000]
91	0604646A	NON-LINE OF SIGHT LAUNCH SYSTEM	0	0
92	0604660A	FCS MANNED GRD VEHICLES & COMMON GRD VEHICLE	0	0
93	0604661A	FCS SYSTEMS OF SYSTEMS ENGR & PROGRAM MGMT	383,872	283,872
		Unjustified requirement		[-100,000]
94	0604662A	FCS RECONNAISSANCE (UAV) PLATFORMS	0	0
95	0604663A	FCS UNMANNED GROUND VEHICLES	143,840	26,840
		Program adjustment		[-117,000]
96	0604664A	FCS UNATTENDED GROUND SENSORS	499	0
		Program termination		[-499]
97	0604665A	FCS SUSTAINMENT & TRAINING R&D	0	0
98	0604710A	NIGHT VISION SYSTEMS—SDD	59,265	59,265
99	0604713A	COMBAT FEEDING, CLOTHING, AND EQUIPMENT	2,075	2,075
100	0604715A	NON-SYSTEM TRAINING DEVICES—SDD	30,021	30,021
101	0604716A	TERRAIN INFORMATION—SDD	1,596	1,596
102	0604741A	AIR DEFENSE COMMAND, CONTROL AND INTELLIGENCE—SDD	83,010	83,010
103	0604742A	CONSTRUCTIVE SIMULATION SYSTEMS DEVELOPMENT	28,305	28,305
104	0604746A	AUTOMATIC TEST EQUIPMENT DEVELOPMENT	14,375	14,375
105	0604760A	DISTRIBUTIVE INTERACTIVE SIMULATIONS (DIS)—SDD	15,803	15,803
106	0604778A	POSITIONING SYSTEMS DEVELOPMENT (SPACE)	0	0
107	0604780A	COMBINED ARMS TACTICAL TRAINER (CATT) CORE	22,226	22,226
108	0604802A	WEAPONS AND MUNITIONS—SDD	13,828	13,828
109	0604804A	LOGISTICS AND ENGINEER EQUIPMENT—SDD	251,104	238,104
		Army requested transfer to RDTE Army line 90		[-20,000]
		Army request transfer from RDTE line 69		[7,000]
110	0604805A	COMMAND, CONTROL, COMMUNICATIONS SYSTEMS—SDD	137,811	81,811
		Excessive growth Joint Battle Command-Platform		[-56,000]
111	0604807A	MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE EQUIPMENT—SDD	27,160	27,160
112	0604808A	LANDMINE WARFARE/BARRIER—SDD	87,426	66,326
		Explosive Hazard Pre-Detonation (EHP) Roller contract delay		[-21,100]
113	0604814A	ARTILLERY MUNITIONS	42,627	35,627
		Program growth adjustment		[-7,000]
114	0604817A	COMBAT IDENTIFICATION	0	0
115	0604818A	ARMY TACTICAL COMMAND & CONTROL HARDWARE & SOFTWARE	123,935	93,935
		Excessive Growth		[-30,000]
116	0604820A	RADAR DEVELOPMENT	2,890	2,890
117	0604822A	GENERAL FUND ENTERPRISE BUSINESS SYSTEM (GFEBs)	794	794
118	0604823A	FIREFINDER	10,358	10,358
119	0604827A	SOLDIER SYSTEMS—WARRIOR DEM/VAL	48,309	55,909
		Transfer at Army request from OPA line 147		[7,600]
120	0604854A	ARTILLERY SYSTEMS	120,146	120,146
121	0604869A	PATRIOT/MEADS COMBINED AGGREGATE PROGRAM (CAP)	406,605	0
		Program Decrease		[-406,605]
122	0604870A	NUCLEAR ARMS CONTROL MONITORING SENSOR NETWORK	7,398	7,398
123	0605013A	INFORMATION TECHNOLOGY DEVELOPMENT	37,098	32,098
		Unjustified cost growth		[-5,000]
124	0605018A	ARMY INTEGRATED MILITARY HUMAN RESOURCES SYSTEM (A-IMHRS)	68,693	68,693
125	0605450A	JOINT AIR-TO-GROUND MISSILE (JAGM)	127,095	127,095
126	0605455A	SLAMRAAM	19,931	1,531
		Excess to program termination requirements		[-18,400]
127	0605456A	PAC-3/MSE MISSILE	88,993	88,993
128	0605457A	ARMY INTEGRATED AIR AND MISSILE DEFENSE (AIAMD)	270,607	270,607
129	0605625A	MANNED GROUND VEHICLE	884,387	884,387
130	0605626A	AERIAL COMMON SENSOR	31,465	0
		Program termination		
131	0303032A	TROJAN—RH12	3,920	3,920
132	0304270A	ELECTRONIC WARFARE DEVELOPMENT	13,819	13,819
		TOTAL, SYSTEM DEVELOPMENT & DEMONSTRATION, ARMY.	4,190,788	3,238,843
		RDT&E MANAGEMENT SUPPORT, ARMY		
133	0604256A	THREAT SIMULATOR DEVELOPMENT	16,992	16,992
134	0604258A	TARGET SYSTEMS DEVELOPMENT	11,247	11,247
135	0604759A	MAJOR T&E INVESTMENT	49,437	49,437
136	0605103A	RAND ARROYO CENTER	20,384	20,384
137	0605301A	ARMY KWAJALEIN ATOLL	145,606	145,606
138	0605326A	CONCEPTS EXPERIMENTATION PROGRAM	28,800	28,800
139	0605502A	SMALL BUSINESS INNOVATIVE RESEARCH	0	0
140	0605601A	ARMY TEST RANGES AND FACILITIES	262,456	312,456
		Program Increase		[50,000]
141	0605602A	ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS	70,227	70,227
142	0605604A	SURVIVABILITY/LETHALITY ANALYSIS	43,483	43,483
143	0605605A	DOD HIGH ENERGY LASER TEST FACILITY	18	18

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Line	Program Element	Item	FY 2012 Request	Senate Authorized
144	0605606A	AIRCRAFT CERTIFICATION	5,630	5,630
145	0605702A	METEOROLOGICAL SUPPORT TO RDT&E ACTIVITIES	7,182	7,182
146	0605706A	MATERIEL SYSTEMS ANALYSIS	19,669	19,669
147	0605709A	EXPLOITATION OF FOREIGN ITEMS	5,445	5,445
148	0605712A	SUPPORT OF OPERATIONAL TESTING	68,786	68,786
149	0605716A	ARMY EVALUATION CENTER	63,302	63,302
150	0605718A	ARMY MODELING & SIM X-CMD COLLABORATION & INTEG	3,420	3,420
151	0605801A	PROGRAMWIDE ACTIVITIES	83,054	83,054
152	0605803A	TECHNICAL INFORMATION ACTIVITIES	63,872	63,872
153	0605805A	MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY.	57,142	57,142
154	0605857A	ENVIRONMENTAL QUALITY TECHNOLOGY MGMT SUPPORT	4,961	4,961
155	0605898A	MANAGEMENT HQ—R&D	17,558	17,558
156	0909980A	JUDGMENT FUND REIMBURSEMENT	0	0
157	0909999A	FINANCING FOR CANCELLED ACCOUNT ADJUSTMENTS	0	0
		TOTAL, RDT&E MANAGEMENT SUPPORT, ARMY	1,048,671	1,098,671
		OPERATIONAL SYSTEMS DEVELOPMENT, ARMY		
158	0603778A	MLRS PRODUCT IMPROVEMENT PROGRAM	66,641	66,641
159	0603820A	WEAPONS CAPABILITY MODIFICATIONS UAV	24,142	7,500
		Excess funds only to the analysis of alternatives		[-16,642]
160	0102419A	AEROSTAT JOINT PROJECT OFFICE	344,655	327,855
		Excess program growth		[-16,800]
161	0203347A	INTELLIGENCE SUPPORT TO CYBER (ISC) MIP	0	0
162	0203726A	ADV FIELD ARTILLERY TACTICAL DATA SYSTEM	29,546	29,546
163	0203735A	COMBAT VEHICLE IMPROVEMENT PROGRAMS	53,307	53,307
164	0203740A	MANEUVER CONTROL SYSTEM	65,002	42,414
		Unjustified program growth		[-22,588]
165	0203744A	AIRCRAFT MODIFICATIONS/PRODUCT IMPROVEMENT PROGRAMS.	163,205	149,705
		Excess funds to Black Hawk Recapitalization/Modernization for analysis of alternatives.		[-13,500]
166	0203752A	AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	823	823
167	0203758A	DIGITIZATION	8,029	8,029
168	0203759A	FORCE XXI BATTLE COMMAND, BRIGADE AND BELOW (FBCB2).	0	0
169	0203801A	MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAM ...	44,560	59,060
		Transfer at Army Request from MPA line 13		[14,500]
170	0203802A	OTHER MISSILE PRODUCT IMPROVEMENT PROGRAMS	0	0
171	0203808A	TRACTOR CARD	42,554	42,554
172	0208053A	JOINT TACTICAL GROUND SYSTEM	27,630	27,630
173	0208058A	JOINT HIGH SPEED VESSEL (JHSV)	3,044	3,044
175	0303028A	SECURITY AND INTELLIGENCE ACTIVITIES	2,854	2,854
176	0303140A	INFORMATION SYSTEMS SECURITY PROGRAM	61,220	58,720
		Army offered program reduction		[-2,500]
177	0303141A	GLOBAL COMBAT SUPPORT SYSTEM	100,505	160,745
		Army requested transfer for GCSS-Army from OPA line 116		[47,240]
		Army requested transfer for AESIP from OPA line 116		[13,000]
178	0303142A	SATCOM GROUND ENVIRONMENT (SPACE)	12,104	12,104
179	0303150A	WWMCCS/GLOBAL COMMAND AND CONTROL SYSTEM	23,937	23,937
181	0305204A	TACTICAL UNMANNED AERIAL VEHICLES	40,650	26,550
		Contract award delays		[-14,100]
182	0305208A	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	44,198	31,699
		Unjustified requirements growth		[-12,499]
183	0305219A	MQ-1 SKY WARRIOR A UAV	137,038	122,038
		Excessive growth		[-15,000]
184	0305232A	RQ-11 UAV	1,938	1,938
185	0305233A	RQ-7 UAV	31,940	31,940
186	0307207A	AERIAL COMMON SENSOR (ACS)	0	0
187	0307665A	BIOMETRICS ENABLED INTELLIGENCE	15,018	15,018
188	0708045A	END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES	59,297	59,297
999	9999999999	CLASSIFIED PROGRAMS	4,536	4,536
		TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT, ARMY.	1,408,373	1,369,484
		TOTAL, RDT&E ARMY	9,683,980	8,490,559
		RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY		
		BASIC RESEARCH, NAVY		
1	0601103N	UNIVERSITY RESEARCH INITIATIVES	113,157	113,157
2	0601152N	IN-HOUSE LABORATORY INDEPENDENT RESEARCH	18,092	18,092
3	0601153N	DEFENSE RESEARCH SCIENCES	446,123	446,123
		TOTAL, BASIC RESEARCH, NAVY	577,372	577,372

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APPLIED RESEARCH, NAVY				
4	0602114N	POWER PROJECTION APPLIED RESEARCH	104,804	64,804
		Program Decrease- Free Electron Laser		[-30,000]
		Program Decrease- Electromagnetic railgun		[-10,000]
5	0602123N	FORCE PROTECTION APPLIED RESEARCH	156,901	156,901
6	0602131M	MARINE CORPS LANDING FORCE TECHNOLOGY	44,845	44,845
7	0602234N	MATERIALS, ELECTRONICS AND COMPUTER TECHNOLOGY	0	0
8	0602235N	COMMON PICTURE APPLIED RESEARCH	65,448	65,448
9	0602236N	WARFIGHTER SUSTAINMENT APPLIED RESEARCH	101,205	101,205
10	0602271N	ELECTROMAGNETIC SYSTEMS APPLIED RESEARCH	108,329	108,329
11	0602435N	OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH ...	50,076	50,076
12	0602651M	JOINT NON-LETHAL WEAPONS APPLIED RESEARCH	5,937	5,937
13	0602747N	UNDERSEA WARFARE APPLIED RESEARCH	108,666	108,666
14	0602782N	MINE AND EXPEDITIONARY WARFARE APPLIED RESEARCH ..	37,583	37,583
		TOTAL, APPLIED RESEARCH, NAVY	783,794	743,794
ADVANCED TECHNOLOGY DEVELOPMENT				
15	0603114N	POWER PROJECTION ADVANCED TECHNOLOGY	114,270	59,370
		Program Decrease- Electromagnetic railgun		[-16,900]
		Underexecution—Navy recommendation		[-38,000]
16	0603123N	FORCE PROTECTION ADVANCED TECHNOLOGY	64,057	45,234
		Transfer MRMUAS to line 220		[-18,823]
17	0603235N	COMMON PICTURE ADVANCED TECHNOLOGY	49,068	49,068
18	0603236N	WARFIGHTER SUSTAINMENT ADVANCED TECHNOLOGY	71,232	71,232
19	0603271N	ELECTROMAGNETIC SYSTEMS ADVANCED TECHNOLOGY	102,535	102,535
20	0603640M	USMC ADVANCED TECHNOLOGY DEMONSTRATION (ATD)	124,324	124,324
21	0603651M	JOINT NON-LETHAL WEAPONS TECHNOLOGY DEVELOPMENT ..	11,286	11,286
22	0603729N	WARFIGHTER PROTECTION ADVANCED TECHNOLOGY	18,119	18,119
23	0603747N	UNDERSEA WARFARE ADVANCED TECHNOLOGY	37,121	37,121
24	0603758N	NAVY WARFIGHTING EXPERIMENTS AND DEMONSTRATIONS ..	50,157	50,157
25	0603782N	MINE AND EXPEDITIONARY WARFARE ADVANCED TECH- NOLOGY.	6,048	6,048
		TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT, NAVY.	648,217	574,494
ADVANCED COMPONENT DEVELOPMENT & PROTO- TYPES, NAVY				
26	0603207N	AIR/OCEAN TACTICAL APPLICATIONS	94,972	73,672
		JMARS unjustified request		[-21,300]
27	0603216N	AVIATION SURVIVABILITY	10,893	10,893
28	0603237N	DEPLOYABLE JOINT COMMAND AND CONTROL	3,702	3,702
29	0603251N	AIRCRAFT SYSTEMS	10,497	10,497
30	0603254N	ASW SYSTEMS DEVELOPMENT	7,915	7,915
31	0603261N	TACTICAL AIRBORNE RECONNAISSANCE	5,978	5,978
32	0603382N	ADVANCED COMBAT SYSTEMS TECHNOLOGY	1,418	1,418
33	0603502N	SURFACE AND SHALLOW WATER MINE COUNTERMEASURES ..	142,657	142,657
34	0603506N	SURFACE SHIP TORPEDO DEFENSE	118,764	118,764
35	0603512N	CARRIER SYSTEMS DEVELOPMENT	54,072	54,072
36	0603513N	SHIPBOARD SYSTEM COMPONENT DEVELOPMENT	0	0
37	0603525N	PILOT FISH	96,012	96,012
38	0603527N	RETRACT LARCH	73,421	73,421
39	0603536N	RETRACT JUNIPER	130,267	130,267
40	0603542N	RADIOLOGICAL CONTROL	1,338	1,338
41	0603553N	SURFACE ASW	29,797	29,797
42	0603561N	ADVANCED SUBMARINE SYSTEM DEVELOPMENT	856,326	856,326
43	0603562N	SUBMARINE TACTICAL WARFARE SYSTEMS	9,253	9,253
44	0603563N	SHIP CONCEPT ADVANCED DESIGN	14,308	14,308
45	0603564N	SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES	22,213	22,213
46	0603570N	ADVANCED NUCLEAR POWER SYSTEMS	463,683	463,683
47	0603573N	ADVANCED SURFACE MACHINERY SYSTEMS	18,249	18,249
48	0603576N	CHALK EAGLE	584,159	584,159
49	0603581N	LITTORAL COMBAT SHIP (LCS)	286,784	282,784
		Defer development of Irregular Warfare mission package		[-4,000]
50	0603582N	COMBAT SYSTEM INTEGRATION	34,157	34,157
51	0603609N	CONVENTIONAL MUNITIONS	4,753	4,753
52	0603611M	MARINE CORPS ASSAULT VEHICLES	12,000	12,000
53	0603635M	MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM	79,858	79,858
54	0603654N	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	33,654	33,654
55	0603658N	COOPERATIVE ENGAGEMENT	54,783	54,783
56	0603713N	OCEAN ENGINEERING TECHNOLOGY DEVELOPMENT	9,996	9,996
57	0603721N	ENVIRONMENTAL PROTECTION	21,714	21,714
58	0603724N	NAVY ENERGY PROGRAM	70,538	70,538
59	0603725N	FACILITIES IMPROVEMENT	3,754	3,754
60	0603734N	CHALK CORAL	79,415	79,415
61	0603739N	NAVY LOGISTIC PRODUCTIVITY	4,137	4,137

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Line	Program Element	Item	FY 2012 Request	Senate Authorized
62	0603746N	RETRACT MAPLE	276,383	276,383
63	0603748N	LINK PLUMERIA	52,721	52,721
64	0603751N	RETRACT ELM	160,964	160,964
65	0603755N	SHIP SELF DEFENSE	0	0
66	0603764N	LINK EVERGREEN	144,985	144,985
67	0603787N	SPECIAL PROCESSES	43,704	43,704
68	0603790N	NATO RESEARCH AND DEVELOPMENT	9,140	9,140
69	0603795N	LAND ATTACK TECHNOLOGY	421	421
70	0603851M	NONLETHAL WEAPONS	40,992	40,992
71	0603860N	JOINT PRECISION APPROACH AND LANDING SYSTEMS	121,455	121,455
72	0603879N	SINGLE INTEGRATED AIR PICTURE (SIAP) SYSTEM ENGINEER (SE)	0	0
73	0603889N	COUNTERDRUG RDT&E PROJECTS	0	0
74	0603925N	DIRECTED ENERGY AND ELECTRIC WEAPON SYSTEMS	0	0
75	0604272N	TACTICAL AIR DIRECTIONAL INFRARED COUNTERMEASURES (TADIRCM)	64,107	64,107
76	0604279N	ASE SELF-PROTECTION OPTIMIZATION	711	711
77	0604653N	JOINT COUNTER RADIO CONTROLLED IED ELECTRONIC WARFARE (JCREW)	62,044	62,044
78	0604659N	PRECISION STRIKE WEAPONS DEVELOPMENT PROGRAM	22,665	4,450
		FMU-164 fuze program termination		[-18,215]
79	0604707N	SPACE AND ELECTRONIC WARFARE (SEW) ARCHITECTURE/ENGINEERING SUPPORT	33,621	33,621
80	0303354N	ASW SYSTEMS DEVELOPMENT—MIP	1,078	1,078
81	0303562N	SUBMARINE TACTICAL WARFARE SYSTEMS—MIP	0	0
82	0304270N	ELECTRONIC WARFARE DEVELOPMENT—MIP	625	625
		TOTAL, ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES, NAVY.	4,481,053	4,437,538
		SYSTEM DEVELOPMENT & DEMONSTRATION, NAVY		
83	0604212N	OTHER HELO DEVELOPMENT	35,651	42,651
		Navy requested transfer from line 98 for VH-3/VH-60 sustainment		[7,000]
84	0604214N	AV-8B AIRCRAFT—ENG DEV	30,676	30,676
85	0604215N	STANDARDS DEVELOPMENT	51,191	51,191
86	0604216N	MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT	17,673	17,673
87	0604218N	AIR/OCEAN EQUIPMENT ENGINEERING	5,922	5,922
88	0604221N	P-3 MODERNIZATION PROGRAM	3,417	3,417
89	0604230N	WARFARE SUPPORT SYSTEM	9,944	9,944
90	0604231N	TACTICAL COMMAND SYSTEM	81,257	77,257
		NTCSS—reduce program growth		[-4,000]
91	0604234N	ADVANCED HAWKEYE	110,994	110,994
92	0604245N	H-1 UPGRADES	72,569	72,569
93	0604261N	ACOUSTIC SEARCH SENSORS	56,509	56,509
94	0604262N	V-22A	84,477	84,477
95	0604264N	AIR CREW SYSTEMS DEVELOPMENT	3,249	3,249
96	0604269N	EA-18	17,100	17,100
97	0604270N	ELECTRONIC WARFARE DEVELOPMENT	89,418	89,418
98	0604273N	VH-71A EXECUTIVE HELO DEVELOPMENT	180,070	60,770
		Navy requested transfer to line 83		[-7,000]
		Navy requested transfer to APN line 47		[-24,000]
		Navy requested transfer to APN line 62		[-12,000]
		Early to need		[-76,300]
99	0604274N	NEXT GENERATION JAMMER (NGJ)	189,919	154,919
		Technology Development late contract award		[-35,000]
100	0604280N	JOINT TACTICAL RADIO SYSTEM—NAVY (JTRS-NAVY)	688,146	568,146
		Unjustified request: HMS capability enhancements		[-120,000]
101	0604307N	SURFACE COMBATANT COMBAT SYSTEM ENGINEERING	223,283	223,283
102	0604311N	LPD-17 CLASS SYSTEMS INTEGRATION	884	884
103	0604329N	SMALL DIAMETER BOMB (SDB)	47,635	29,635
		Defer Integration on Joint Strike Fighter		[-18,000]
104	0604366N	STANDARD MISSILE IMPROVEMENTS	46,705	46,705
105	0604373N	AIRBORNE MCM	41,142	41,142
106	0604378N	NAVAL INTEGRATED FIRE CONTROL—COUNTER AIR SYSTEMS ENGINEERING	24,898	24,898
107	0604404N	FUTURE UNMANNED CARRIER-BASED STRIKE SYSTEM	121,150	51,150
		Delay to Technology Development contract award		[-70,000]
108	0604501N	ADVANCED ABOVE WATER SENSORS	227,358	227,358
109	0604503N	SSN-688 AND TRIDENT MODERNIZATION	100,591	95,671
		TB-33 program cancellation		[-4,920]
110	0604504N	AIR CONTROL	5,521	5,521
111	0604512N	SHIPBOARD AVIATION SYSTEMS	45,445	45,445
112	0604518N	COMBAT INFORMATION CENTER CONVERSION	3,400	3,400
113	0604558N	NEW DESIGN SSN	97,235	97,235
114	0604562N	SUBMARINE TACTICAL WARFARE SYSTEM	48,466	48,466
115	0604567N	SHIP CONTRACT DESIGN/ LIVE FIRE T&E	161,099	98,099
		Ship-to-Shore Connector—contract award delay		[-63,000]
116	0604574N	NAVY TACTICAL COMPUTER RESOURCES	3,848	3,848

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Line	Program Element	Item	FY 2012 Request	Senate Authorized
117	0604601N	MINE DEVELOPMENT	3,933	3,933
118	0604610N	LIGHTWEIGHT TORPEDO DEVELOPMENT	32,592	32,592
119	0604654N	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	9,960	9,960
120	0604703N	PERSONNEL, TRAINING, SIMULATION, AND HUMAN FACTORS	12,992	12,992
121	0604727N	JOINT STANDOFF WEAPON SYSTEMS	7,506	7,506
122	0604755N	SHIP SELF DEFENSE (DETECT & CONTROL)	71,222	71,222
123	0604756N	SHIP SELF DEFENSE (ENGAGE: HARD KILL)	6,631	6,631
124	0604757N	SHIP SELF DEFENSE (ENGAGE: SOFT KILL/EW)	184,095	184,095
125	0604761N	INTELLIGENCE ENGINEERING	2,217	2,217
126	0604771N	MEDICAL DEVELOPMENT	12,984	12,984
127	0604777N	NAVIGATION/ID SYSTEM	50,178	50,178
128	0604800M	JOINT STRIKE FIGHTER (JSF)—EMD	670,723	651,786
		Block IV development ahead of need		[-18,937]
129	0604800N	JOINT STRIKE FIGHTER (JSF)	677,486	658,549
		Block IV development ahead of need		[-18,937]
130	0605013M	INFORMATION TECHNOLOGY DEVELOPMENT	27,461	19,461
		Program underexecution		[-8,000]
131	0605013N	INFORMATION TECHNOLOGY DEVELOPMENT	58,764	29,764
		Reduction to fourth quarter contract awards		[-29,000]
132	0605018N	NAVY INTEGRATED MILITARY HUMAN RESOURCES SYSTEM (N-IMHRS)	55,050	55,050
133	0605212N	CH-53K RDTE	629,461	629,461
134	0605430N	C/KC-130 AVIONICS MODERNIZATION PROGRAM (AMP)	0	0
135	0605450N	JOINT AIR-TO-GROUND MISSILE (JAGM)	118,395	118,395
136	0605500N	MULTI-MISSION MARITIME AIRCRAFT (MMA)	622,713	608,713
		Increment 3—development ahead of need		[-14,000]
137	0204201N	CG(X)	0	0
138	0204202N	DDG-1000	261,604	261,604
139	0304231N	TACTICAL COMMAND SYSTEM—MIP	979	979
140	0304503N	SSN-688 AND TRIDENT MODERNIZATION—MIP	0	0
141	0304785N	TACTICAL CRYPTOLOGIC SYSTEMS	31,740	31,740
		TOTAL, SYSTEM DEVELOPMENT & DEMONSTRATION, NAVY.	6,475,528	5,959,434
		RDT&E MANAGEMENT SUPPORT, NAVY		
142	0604256N	THREAT SIMULATOR DEVELOPMENT	28,318	28,318
143	0604258N	TARGET SYSTEMS DEVELOPMENT	44,700	44,700
144	0604759N	MAJOR T&E INVESTMENT	37,957	37,957
145	0605126N	JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION	2,970	2,970
146	0605152N	STUDIES AND ANALYSIS SUPPORT—NAVY	23,454	17,454
		Reduction to growth		[-6,000]
147	0605154N	CENTER FOR NAVAL ANALYSES	47,127	47,127
148	0605502N	SMALL BUSINESS INNOVATIVE RESEARCH	10	10
149	0605804N	TECHNICAL INFORMATION SERVICES	571	571
150	0605853N	MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT	68,301	58,301
		OASUW—defer new start		[-10,000]
151	0605856N	STRATEGIC TECHNICAL SUPPORT	3,277	3,277
152	0605861N	RDT&E SCIENCE AND TECHNOLOGY MANAGEMENT	73,917	73,917
153	0605863N	RDT&E SHIP AND AIRCRAFT SUPPORT	136,531	136,531
154	0605864N	TEST AND EVALUATION SUPPORT	335,367	335,367
155	0605865N	OPERATIONAL TEST AND EVALUATION CAPABILITY	16,634	16,634
156	0605866N	NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT	4,228	4,228
157	0605867N	SEW SURVEILLANCE/RECONNAISSANCE SUPPORT	7,642	7,642
158	0605873M	MARINE CORPS PROGRAM WIDE SUPPORT	25,655	25,655
159	0305885N	TACTICAL CRYPTOLOGIC ACTIVITIES	2,764	2,764
160	0804758N	SERVICE SUPPORT TO JFCOM, JNTC	0	0
161	0909980N	JUDGMENT FUND REIMBURSEMENT	0	0
162	0909999N	FINANCING FOR CANCELLED ACCOUNT ADJUSTMENTS	0	0
		TOTAL, RDT&E MANAGEMENT SUPPORT, NAVY	859,423	843,423
		OPERATIONAL SYSTEMS DEVELOPMENT, NAVY		
164	0604402N	UNMANNED COMBAT AIR VEHICLE (UCAV) ADVANCED COMPONENT AND PROTOTYPE DEVELOPMENT	198,298	198,298
165	0604717M	MARINE CORPS COMBAT SERVICES SUPPORT	400	400
166	0604766M	MARINE CORPS DATA SYSTEMS	1,650	1,650
167	0101221N	STRATEGIC SUB & WEAPONS SYSTEM SUPPORT	88,873	88,873
168	0101224N	SSBN SECURITY TECHNOLOGY PROGRAM	33,553	33,553
169	0101226N	SUBMARINE ACOUSTIC WARFARE DEVELOPMENT	6,360	6,360
170	0101402N	NAVY STRATEGIC COMMUNICATIONS	23,208	23,208
171	0203761N	RAPID TECHNOLOGY TRANSITION (RTT)	30,021	30,021
172	0204136N	F/A-18 SQUADRONS	151,030	151,030
173	0204152N	E-2 SQUADRONS	6,696	6,696
174	0204163N	FLEET TELECOMMUNICATIONS (TACTICAL)	1,739	1,739
175	0204228N	SURFACE SUPPORT	3,377	3,377
176	0204229N	TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER (TMPC)	8,819	8,819

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177	0204311N	INTEGRATED SURVEILLANCE SYSTEM	21,259	21,259
178	0204413N	AMPHIBIOUS TACTICAL SUPPORT UNITS (DISPLACEMENT CRAFT).	5,214	5,214
179	0204571N	CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT	42,244	42,244
180	0204574N	CRYPTOLOGIC DIRECT SUPPORT	1,447	1,447
181	0204575N	ELECTRONIC WARFARE (EW) READINESS SUPPORT	18,142	18,142
182	0205601N	HARM IMPROVEMENT	11,147	11,147
183	0205604N	TACTICAL DATA LINKS	69,224	69,224
184	0205620N	SURFACE ASW COMBAT SYSTEM INTEGRATION	22,010	22,010
185	0205632N	MK-48 ADCAP	39,288	39,288
186	0205633N	AVIATION IMPROVEMENTS	123,012	123,012
187	0205658N	NAVY SCIENCE ASSISTANCE PROGRAM	1,957	1,957
188	0205675N	OPERATIONAL NUCLEAR POWER SYSTEMS	82,705	82,705
189	0206313M	MARINE CORPS COMMUNICATIONS SYSTEMS	320,864	320,864
190	0206623M	MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYSTEMS.	209,396	184,396
		Amphibious Combat Vehicle (non-add)		[]
		Excess funds for Marine Personnel Carrier & AAV Upgrade		[-25,000]
191	0206624M	MARINE CORPS COMBAT SERVICES SUPPORT	45,172	45,172
192	0206625M	USMC INTELLIGENCE/ELECTRONIC WARFARE SYSTEMS (MIP)	14,101	14,101
193	0207161N	TACTICAL AIM MISSILES	8,765	8,765
194	0207163N	ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM) ...	2,913	2,913
195	0208058N	JOINT HIGH SPEED VESSEL (JHSV)	4,108	4,108
200	0303109N	SATELLITE COMMUNICATIONS (SPACE)	263,712	263,712
201	0303138N	CONSOLIDATED AFLOAT NETWORK ENTERPRISE SERVICES (CANES).	12,906	24,906
		Transfer from CANES (OPN 68) per USN request		[12,000]
202	0303140N	INFORMATION SYSTEMS SECURITY PROGRAM	25,229	25,229
203	0303150M	WWMCCS/GLOBAL COMMAND AND CONTROL SYSTEM	1,250	1,250
204	0303238N	CONSOLIDATED AFLOAT NETWORK ENTERPRISE SERVICES (CANES)—MIP.	6,602	6,602
206	0305149N	COBRA JUDY	40,605	40,605
207	0305160N	NAVY METEOROLOGICAL AND OCEAN SENSORS-SPACE (METOC).	904	904
208	0305192N	MILITARY INTELLIGENCE PROGRAM (MIP) ACTIVITIES	4,099	4,099
209	0305204N	TACTICAL UNMANNED AERIAL VEHICLES	9,353	9,353
210	0305206N	AIRBORNE RECONNAISSANCE SYSTEMS	0	0
211	0305207N	MANNED RECONNAISSANCE SYSTEMS	0	0
212	0305208M	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	23,785	23,785
213	0305208N	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	25,487	25,487
214	0305220N	RQ-4 UAV	548,482	548,482
215	0305231N	MQ-8 UAV	108,248	3,648
		ECP for SOCOM urgent needs statement—transfer to Title XV		[-104,600]
216	0305232M	RQ-11 UAV	979	979
217	0305233N	RQ-7 UAV	872	872
218	0305234M	SMALL (LEVEL 0) TACTICAL UAS (STUASL0)	0	0
219	0305234N	SMALL (LEVEL 0) TACTICAL UAS (STUASL0)	22,698	22,698
220	0305237N	MEDIUM RANGE MARITIME UAS	15,000	33,823
		Transfer from line 16		[18,823]
221	0305239M	RQ-21A	26,301	21,301
		Program delays		[-5,000]
222	0307217N	EP-3E REPLACEMENT (EPX)	0	0
223	0308601N	MODELING AND SIMULATION SUPPORT	8,292	8,292
224	0702207N	DEPOT MAINTENANCE (NON-IF)	21,609	21,609
225	0702239N	AVIONICS COMPONENT IMPROVEMENT PROGRAM	0	0
226	0708011N	INDUSTRIAL PREPAREDNESS	54,031	54,031
227	0708730N	MARITIME TECHNOLOGY (MARITECH)	5,000	5,000
227A	9999999999	CLASSIFIED PROGRAMS	1,308,608	1,306,945
		Classified Adjustment		[-1,663]
TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT, NAVY.			4,131,044	4,025,604
TOTAL, RDT&E NAVY			17,956,431	17,161,659
RESEARCH, DEVELOPMENT, TEST & EVAL, AIR FORCE				
BASIC RESEARCH, AIR FORCE				
1	0601102F	DEFENSE RESEARCH SCIENCES	364,328	364,328
2	0601103F	UNIVERSITY RESEARCH INITIATIVES	140,273	140,273
3	0601108F	HIGH ENERGY LASER RESEARCH INITIATIVES	14,258	14,258
TOTAL, BASIC RESEARCH, AIR FORCE			518,859	518,859
APPLIED RESEARCH, AIR FORCE				
4	0602102F	MATERIALS	136,230	136,230
5	0602201F	AEROSPACE VEHICLE TECHNOLOGIES	147,628	147,628

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6	0602202F	HUMAN EFFECTIVENESS APPLIED RESEARCH	86,663	86,663
7	0602203F	AEROSPACE PROPULSION	207,508	207,508
8	0602204F	AEROSPACE SENSORS	134,787	134,787
9	0602601F	SPACE TECHNOLOGY	115,285	115,285
10	0602602F	CONVENTIONAL MUNITIONS	60,692	60,692
11	0602605F	DIRECTED ENERGY TECHNOLOGY	111,156	111,156
12	0602788F	DOMINANT INFORMATION SCIENCES AND METHODS	127,866	127,866
13	0602890F	HIGH ENERGY LASER RESEARCH	54,059	54,059
		TOTAL, APPLIED RESEARCH, AIR FORCE	1,181,874	1,181,874
		ADVANCED TECHNOLOGY DEVELOPMENT, AIR FORCE		
14	0603112F	ADVANCED MATERIALS FOR WEAPON SYSTEMS	39,738	49,738
		Program Increase- Metals Affordability Initiative		[10,000]
15	0603199F	SUSTAINMENT SCIENCE AND TECHNOLOGY (S&T)	5,780	5,780
16	0603203F	ADVANCED AEROSPACE SENSORS	53,075	53,075
17	0603211F	AEROSPACE TECHNOLOGY DEV/DEMO	67,474	67,474
18	0603216F	AEROSPACE PROPULSION AND POWER TECHNOLOGY	120,953	120,953
19	0603270F	ELECTRONIC COMBAT TECHNOLOGY	22,268	22,268
20	0603401F	ADVANCED SPACECRAFT TECHNOLOGY	74,636	74,636
21	0603444F	MAUI SPACE SURVEILLANCE SYSTEM (MSSS)	13,555	13,555
22	0603456F	HUMAN EFFECTIVENESS ADVANCED TECHNOLOGY DEVELOPMENT.	25,319	25,319
23	0603601F	CONVENTIONAL WEAPONS TECHNOLOGY	54,042	34,042
		Program Decrease- Unjustified growth		[-20,000]
24	0603605F	ADVANCED WEAPONS TECHNOLOGY	28,683	28,683
25	0603680F	MANUFACTURING TECHNOLOGY PROGRAM	40,103	40,103
26	0603788F	BATTLESPACE KNOWLEDGE DEVELOPMENT AND DEMONSTRATION.	38,656	38,656
27	0603924F	HIGH ENERGY LASER ADVANCED TECHNOLOGY PROGRAM	1,122	1,122
		TOTAL ADVANCED TECHNOLOGY DEVELOPMENT, AIR FORCE.	585,404	575,404
		ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES, AIR FORCE		
28	0603260F	INTELLIGENCE ADVANCED DEVELOPMENT	4,013	4,013
29	0603287F	PHYSICAL SECURITY EQUIPMENT	3,586	3,586
30	0603423F	GLOBAL POSITIONING SYSTEM III—OPERATIONAL CONTROL SEGMENT.	0	0
31	0603430F	ADVANCED EHF MILSATCOM (SPACE)	421,687	421,687
32	0603432F	POLAR MILSATCOM (SPACE)	122,991	122,991
33	0603438F	SPACE CONTROL TECHNOLOGY	45,755	45,755
34	0603742F	COMBAT IDENTIFICATION TECHNOLOGY	38,496	38,496
35	0603790F	NATO RESEARCH AND DEVELOPMENT	4,424	4,424
36	0603791F	INTERNATIONAL SPACE COOPERATIVE R&D	642	642
37	0603830F	SPACE PROTECTION PROGRAM (SPP)	9,819	9,819
38	0603850F	INTEGRATED BROADCAST SERVICE	20,046	20,046
39	0603851F	INTERCONTINENTAL BALLISTIC MISSILE	67,202	72,202
		Program Increase		[20,000]
		ICBM		[-15,000]
40	0603854F	WIDEBAND GLOBAL SATCOM RDT&E (SPACE)	12,804	12,804
41	0603859F	POLLUTION PREVENTION	2,075	2,075
42	0603860F	JOINT PRECISION APPROACH AND LANDING SYSTEMS	20,112	20,112
43	0604015F	NEXT GENERATION BOMBER	197,023	197,023
44	0604283F	BATTLE MGMT COM & CTRL SENSOR DEVELOPMENT	60,250	31,250
		3DELRR Contract Delays		[-29,000]
45	0604317F	TECHNOLOGY TRANSFER	2,553	2,553
46	0604327F	HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS) PROGRAM.	38,248	38,248
47	0604330F	JOINT DUAL ROLE AIR DOMINANCE MISSILE	29,759	29,759
48	0604337F	REQUIREMENTS ANALYSIS AND MATURATION	24,217	24,217
49	0604436F	NEXT-GENERATION MILSATCOM TECHNOLOGY DEVELOPMENT.	0	0
50	0604635F	GROUND ATTACK WEAPONS FUZE DEVELOPMENT	24,467	24,467
51	0604796F	ALTERNATIVE FUELS	0	0
52	0604830F	AUTOMATED AIR-TO-AIR REFUELING	0	0
53	0604857F	OPERATIONALLY RESPONSIVE SPACE	86,543	86,543
54	0604858F	TECH TRANSITION PROGRAM	2,773	2,773
55	0305178F	NATIONAL POLAR-ORBITING OPERATIONAL ENVIRONMENTAL SATELLITE SYSTEM (NPOESS).	444,900	444,900
		TOTAL, ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES, AIR FORCE.	1,684,385	1,660,385
		SYSTEM DEVELOPMENT & DEMONSTRATION, AIR FORCE		
56	0603840F	GLOBAL BROADCAST SERVICE (GBS)	5,680	5,680

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Line	Program Element	Item	FY 2012 Request	Senate Authorized
57	0604222F	NUCLEAR WEAPONS SUPPORT	18,538	18,538
58	0604233F	SPECIALIZED UNDERGRADUATE FLIGHT TRAINING	21,780	21,780
59	0604270F	ELECTRONIC WARFARE DEVELOPMENT	26,880	16,880
		MALD-J Increment 2--Technology Development Contract Delay		[-10,000]
60	0604280F	JOINT TACTICAL RADIO	0	0
61	0604281F	TACTICAL DATA NETWORKS ENTERPRISE	52,355	48,105
		STRATCOM DNC2 Contract Delays		[-3,000]
		CLIP--Contract Delays		[-1,250]
62	0604287F	PHYSICAL SECURITY EQUIPMENT	51	51
63	0604329F	SMALL DIAMETER BOMB (SDB)	132,891	132,891
64	0604421F	COUNTERSPACE SYSTEMS	31,913	31,913
65	0604425F	SPACE SITUATION AWARENESS SYSTEMS	273,689	273,689
		Space Surveillance Telescope military utility assessment		[6,000]
		Space Surveillance Telescope		[-6,000]
66	0604429F	AIRBORNE ELECTRONIC ATTACK	47,100	39,000
		Electronic Attack Pod--Delayed Start		[-3,500]
		AEA SoS--Contract Delays		[-4,600]
67	0604441F	SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD	621,629	621,629
		Data exploitation		[15,000]
		SABRS integration on SV 5 and 6		[20,000]
		SSABRS integration on SV 5 and 6		[-20,000]
		Data exploitation		[-15,000]
68	0604443F	THIRD GENERATION INFRARED SURVEILLANCE (3GIRS)	0	0
69	0604602F	ARMAMENT/ORDNANCE DEVELOPMENT	10,055	6,055
		Universal Armament Interface Contract Delay		[-4,000]
70	0604604F	SUBMUNITIONS	2,427	2,427
71	0604617F	AGILE COMBAT SUPPORT	11,878	3,920
		BEAR--Ahead of Need		[-3,900]
		Airfield Damage Repair--Ahead of Need		[-4,058]
72	0604618F	JOINT DIRECT ATTACK MUNITION	0	0
73	0604706F	LIFE SUPPORT SYSTEMS	11,280	9,280
		Integrated Aircrew Ensemble--Contract Award Delays		[-2,000]
74	0604735F	COMBAT TRAINING RANGES	28,106	8,106
		Joint Threat Emitter Increment 2--Rephased Program		[-12,000]
		Air Combat Training Systems (P5) Upgrades--Contract Delay		[-8,000]
75	0604740F	INTEGRATED COMMAND & CONTROL APPLICATIONS (IC2A)	10	10
76	0604750F	INTELLIGENCE EQUIPMENT	995	995
77	0604800F	JOINT STRIKE FIGHTER (JSF)	1,387,926	1,387,926
78	0604851F	INTERCONTINENTAL BALLISTIC MISSILE	158,477	158,477
79	0604853F	EVOLVED EXPENDABLE LAUNCH VEHICLE PROGRAM (SPACE)	20,028	20,028
80	0605221F	NEXT GENERATION AERIAL REFUELING AIRCRAFT	877,084	742,084
		Align funding to signed KC-46A contract		[-127,100]
		Excess to Requirement		[-7,900]
81	0605229F	CSAR HH-60 RECAPITALIZATION	94,113	11,000
		Transfer to HC-130 modifications (APAF 75) per USAF request		[-10,400]
		Transfer to HH-60 modifications (APAF 73) per USAF request		[-54,600]
		Program reduction to reflect new acquisition strategy		[-18,113]
82	0605277F	CSAR-X RDT&E	0	0
83	0605278F	HC/MC-130 RECAP RDT&E	27,071	22,071
		Contract Savings		[-5,000]
84	0605452F	JOINT SLAP EXECUTIVE PROGRAM OFFICE	0	0
85	0101125F	NUCLEAR WEAPONS MODERNIZATION	93,867	93,867
86	0207100F	LIGHT ATTACK ARMED RECONNAISSANCE (LAAR) SQUAD- RONS	23,721	23,721
87	0207451F	SINGLE INTEGRATED AIR PICTURE (SLAP)	0	0
88	0207701F	FULL COMBAT MISSION TRAINING	39,826	25,826
		Block 40/50 Mission Training Center--Excess to need		[-14,000]
89	0401138F	JOINT CARGO AIRCRAFT (JCA)	27,089	27,089
90	0401318F	CV-22	20,723	10,723
		Contract Delay		[-10,000]
91	0401845F	AIRBORNE SENIOR LEADER C3 (SLC3S)	12,535	0
		Program Termination		[-12,535]
TOTAL, SYSTEM DEVELOPMENT & DEMONSTRATION, AIR FORCE.			4,079,717	3,763,761
RDT&E MANAGEMENT SUPPORT, AIR FORCE				
92	0604256F	THREAT SIMULATOR DEVELOPMENT	22,420	22,420
93	0604759F	MAJOR T&E INVESTMENT	62,206	62,206
94	0605101F	RAND PROJECT AIR FORCE	27,579	27,579
95	0605502F	SMALL BUSINESS INNOVATION RESEARCH	0	0
96	0605712F	INITIAL OPERATIONAL TEST & EVALUATION	17,767	17,767
97	0605807F	TEST AND EVALUATION SUPPORT	654,475	704,475
		Program Increase		[50,000]
98	0605860F	ROCKET SYSTEMS LAUNCH PROGRAM (SPACE)	158,096	158,096
99	0605864F	SPACE TEST PROGRAM (STP)	47,926	47,926

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100	0605976F	FACILITIES RESTORATION AND MODERNIZATION—TEST AND EVALUATION SUPPORT.	44,547	44,547
101	0605978F	FACILITIES SUSTAINMENT—TEST AND EVALUATION SUPPORT.	27,953	27,953
102	0606323F	MULTI-SERVICE SYSTEMS ENGINEERING INITIATIVE	13,953	13,953
103	0702806F	ACQUISITION AND MANAGEMENT SUPPORT	31,966	31,966
104	0804731F	GENERAL SKILL TRAINING	1,510	1,510
105	0909999F	FINANCING FOR CANCELLED ACCOUNT ADJUSTMENTS	0	0
106	1001004F	INTERNATIONAL ACTIVITIES	3,798	3,798
		TOTAL, RDT&E MANAGEMENT SUPPORT, AIR FORCE ...	1,114,196	1,164,196
		OPERATIONAL SYSTEMS DEVELOPMENT, AIR FORCE		
107	0603423F	GLOBAL POSITIONING SYSTEM III—OPERATIONAL CONTROL SEGMENT. Slow execution	390,889	366,889
108	0604263F	COMMON VERTICAL LIFT SUPPORT PLATFORM	5,365	5,365
109	0605018F	AF INTEGRATED PERSONNEL AND PAY SYSTEM (AF-IPPS)	91,866	91,866
110	0605024F	ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY	35,467	35,467
112	0101113F	B-52 SQUADRONS	133,261	133,261
113	0101122F	AIR-LAUNCHED CRUISE MISSILE (ALCM)	803	803
114	0101126F	B-1B SQUADRONS	33,011	33,011
115	0101127F	B-2 SQUADRONS	340,819	226,836
		Delay in EHF communications development due to FAB-T delay		[-113,983]
116	0101313F	STRAT WAR PLANNING SYSTEM—USSTRATCOM	23,072	23,072
117	0101314F	NIGHT FIST—USSTRATCOM	5,421	5,421
119	0102325F	ATMOSPHERIC EARLY WARNING SYSTEM	4,485	4,485
120	0102326F	REGION/SECTOR OPERATION CONTROL CENTER MODERNIZATION PROGRAM.	12,672	12,672
121	0102823F	STRATEGIC AEROSPACE INTELLIGENCE SYSTEM ACTIVITIES	14	14
122	0203761F	WARFIGHTER RAPID ACQUISITION PROCESS (WRAP) RAPID TRANSITION FUND.	19,934	19,934
123	0205219F	MQ-9 UAV	146,824	126,824
		Contract Delays		[-20,000]
124	0207040F	MULTI-PLATFORM ELECTRONIC WARFARE EQUIPMENT	0	0
125	0207131F	A-10 SQUADRONS	11,051	11,051
126	0207133F	F-16 SQUADRONS	143,869	131,069
		SLEP Contract Delay		[-12,800]
127	0207134F	F-15E SQUADRONS	207,531	194,831
		ADCP--Excess to Requirement		[-12,700]
128	0207136F	MANNED DESTRUCTIVE SUPPRESSION	13,253	13,253
129	0207138F	F-22A SQUADRONS	718,432	511,432
		Provide funds that Air Force can execute in FY12		[-140,000]
		Program Growth		[-67,000]
130	0207142F	F-35 SQUADRONS	47,841	0
		Block IV Development--Ahead of need		[-47,841]
131	0207161F	TACTICAL AIM MISSILES	8,023	8,023
132	0207163F	ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM) ...	77,830	77,830
133	0207170F	JOINT HELMET MOUNTED CUEING SYSTEM (JHMCS)	1,436	1,436
134	0207224F	COMBAT RESCUE AND RECOVERY	2,292	2,292
135	0207227F	COMBAT RESCUE—PARARESCUE	927	927
136	0207247F	AF TENCAP	20,727	20,727
137	0207249F	PRECISION ATTACK SYSTEMS PROCUREMENT	3,128	3,128
138	0207253F	COMPASS CALL	18,509	18,509
139	0207268F	AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM ...	182,967	172,967
		Excess to Requirement		[-10,000]
140	0207277F	ISR INNOVATIONS	0	0
141	0207325F	JOINT AIR-TO-SURFACE STANDOFF MISSILE (JASSM)	5,796	5,796
142	0207410F	AIR & SPACE OPERATIONS CENTER (AOC)	121,880	121,880
143	0207412F	CONTROL AND REPORTING CENTER (CRC)	3,954	3,954
144	0207417F	AIRBORNE WARNING AND CONTROL SYSTEM (AWACS)	135,961	91,961
		NGIFF--Contract Delays		[-20,000]
		DRAGON--Contract Delays		[-24,000]
145	0207418F	TACTICAL AIRBORNE CONTROL SYSTEMS	8,309	8,309
146	0207423F	ADVANCED COMMUNICATIONS SYSTEMS	90,083	44,883
		JTRS Integration and Engineering Support--Schedule Delays		[-5,200]
		Common Processing Environment--Schedule Delays		[-40,000]
148	0207431F	COMBAT AIR INTELLIGENCE SYSTEM ACTIVITIES	5,428	5,428
149	0207438F	THEATER BATTLE MANAGEMENT (TBM) C4I	15,528	15,528
150	0207444F	TACTICAL AIR CONTROL PARTY-MOD	15,978	9,678
		VCS--Program Termination and Restructure		[-4,300]
		JETS Contract Delays		[-2,000]
151	0207445F	FIGHTER TACTICAL DATA LINK	0	0
152	0207448F	C2ISR TACTICAL DATA LINK	1,536	1,536
153	0207449F	COMMAND AND CONTROL (C2) CONSTELLATION	18,102	18,102
154	0207581F	JOINT SURVEILLANCE/TARGET ATTACK RADAR SYSTEM (JSTARS).	121,610	88,610
		Unjustified Request Based on Program Restructure		[-33,000]

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Line	Program Element	Item	FY 2012 Request	Senate Authorized
155	0207590F	SEEK EAGLE	18,599	18,599
156	0207601F	USAF MODELING AND SIMULATION	23,091	23,091
157	0207605F	WARGAMING AND SIMULATION CENTERS	5,779	5,779
158	0207697F	DISTRIBUTED TRAINING AND EXERCISES	5,264	3,264
		Unjustified growth		[-2,000]
159	0208006F	MISSION PLANNING SYSTEMS	69,918	63,418
		CAF Increment IV--Critical Change Delay		[-6,500]
160	0208021F	INFORMATION WARFARE SUPPORT	2,322	2,322
161	0208059F	CYBER COMMAND ACTIVITIES	702	702
168	0301400F	SPACE SUPERIORITY INTELLIGENCE	11,866	8,866
		Program underexecution due to schedule delays		[-3,000]
169	0302015F	E-4B NATIONAL AIRBORNE OPERATIONS CENTER (NAOC)	5,845	5,845
170	0303131F	MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK (MEECN)	43,811	43,811
171	0303140F	INFORMATION SYSTEMS SECURITY PROGRAM	101,788	92,788
		Delay due to protest		[-9,000]
172	0303141F	GLOBAL COMBAT SUPPORT SYSTEM	449	449
173	0303150F	GLOBAL COMMAND AND CONTROL SYSTEM	3,854	3,854
174	0303158F	JOINT COMMAND AND CONTROL PROGRAM (JC2)	0	0
175	0303601F	MILSATCOM TERMINALS	238,729	188,729
		Transfer to FAB-T alternative line 175a		[-50,000]
175a	0303601F	FAB-T ALTERNATIVE	0	50,000
		Transfer from FAB-T line 175		[50,000]
177	0304260F	AIRBORNE SIGINT ENTERPRISE	121,748	108,248
		Contract/Program Delays		[-13,500]
180	0305099F	GLOBAL AIR TRAFFIC MANAGEMENT (GATM)	4,604	4,604
181	0305103F	CYBER SECURITY INITIATIVE	2,026	2,026
182	0305105F	DOD CYBER CRIME CENTER	282	282
183	0305110F	SATELLITE CONTROL NETWORK (SPACE)	18,337	18,337
184	0305111F	WEATHER SERVICE	31,084	31,084
185	0305114F	AIR TRAFFIC CONTROL, APPROACH, AND LANDING SYSTEM (ATCALS)	63,367	9,867
		D--RAPCON Contract Delay		[-53,500]
186	0305116F	AERIAL TARGETS	50,620	45,620
		QF-16--Excess to Need		[-5,000]
189	0305128F	SECURITY AND INVESTIGATIVE ACTIVITIES	366	366
190	0305146F	DEFENSE JOINT COUNTERINTELLIGENCE ACTIVITIES	39	39
191	0305159F	ENTERPRISE QUERY & CORRELATION	0	10,000
		Enterprise query & correlation		[20,000]
		Classified Adjustment		[-10,000]
192	0305164F	NAVSTAR GLOBAL POSITIONING SYSTEM (USER EQUIPMENT) (SPACE)	133,601	42,601
		Contract delay		[-91,000]
193	0305165F	NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE AND CONTROL SEGMENTS)	17,893	17,893
195	0305173F	SPACE AND MISSILE TEST AND EVALUATION CENTER	196,254	196,254
196	0305174F	SPACE INNOVATION AND DEVELOPMENT CENTER	2,961	2,961
197	0305182F	SPACELIFT RANGE SYSTEM (SPACE)	9,940	9,940
198	0305193F	INTELLIGENCE SUPPORT TO INFORMATION OPERATIONS (IO)	1,271	1,271
199	0305202F	DRAGON U-2	0	0
200	0305205F	ENDURANCE UNMANNED AERIAL VEHICLES	52,425	15,925
		Funded via reprogramming action		[-6,500]
		Program reduction		[-30,000]
201	0305206F	AIRBORNE RECONNAISSANCE SYSTEMS	106,877	99,677
		Unjustified request		[-7,200]
202	0305207F	MANNED RECONNAISSANCE SYSTEMS	13,049	13,049
203	0305208F	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	90,724	85,724
		Contract delays		[-5,000]
204	0305219F	MQ-1 PREDATOR A UAV	14,112	11,642
		Common Sensor Payload--Ahead of Need		[-2,470]
205	0305220F	RQ-4 UAV	423,462	383,462
		Contract delays		[-40,000]
206	0305221F	NETWORK-CENTRIC COLLABORATIVE TARGETING	7,348	7,348
207	0305265F	GPS III SPACE SEGMENT	463,081	463,081
208	0305614F	JSPOC MISSION SYSTEM	118,950	83,950
		JMS program restructure		[-35,000]
209	0305887F	INTELLIGENCE SUPPORT TO INFORMATION WARFARE	14,736	14,736
210	0305913F	NUDET DETECTION SYSTEM (SPACE)	81,989	81,989
211	0305924F	NATIONAL SECURITY SPACE OFFICE	0	0
212	0305940F	SPACE SITUATION AWARENESS OPERATIONS	31,956	31,956
213	0307141F	INFORMATION OPERATIONS TECHNOLOGY INTEGRATION & TOOL DEVELOPMENT	23,931	23,931
214	0308699F	SHARED EARLY WARNING (SEW)	1,663	1,663
215	0401115F	C-130 AIRLIFT SQUADRON	24,509	6,509
		Contract Delays		[-18,000]
216	0401119F	C-5 AIRLIFT SQUADRONS (IF)	24,941	12,941
		RERP Program Rephased		[-12,000]

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217	0401130F	C-17 AIRCRAFT (IF)	128,169	94,269
		Contract Delays		[-33,900]
218	0401132F	C-130J PROGRAM	39,537	39,537
219	0401134F	LARGE AIRCRAFT IR COUNTERMEASURES (LAIRCM)	7,438	7,438
220	0401139F	LIGHT MOBILITY AIRCRAFT (LIMA)	1,308	0
		Funded in Public Law 112-10		[-1,308]
221	0401218F	KC-135S	6,161	6,161
222	0401219F	KC-10S	30,868	30,868
223	0401314F	OPERATIONAL SUPPORT AIRLIFT	82,591	37,591
		VC-25A--Funding Ahead of Need		[-45,000]
224	0401315F	C-STOL AIRCRAFT	0	0
225	0408011F	SPECIAL TACTICS / COMBAT CONTROL	7,118	5,218
		Line of Sight--Contract Delay		[-1,900]
226	0702207F	DEPOT MAINTENANCE (NON-IF)	1,531	1,531
227	0702976F	FACILITIES RESTORATION & MODERNIZATION--LOGISTICS	0	0
228	0708012F	LOGISTICS SUPPORT ACTIVITIES	944	944
229	0708610F	LOGISTICS INFORMATION TECHNOLOGY (LOGIT)	140,284	140,284
230	0708611F	SUPPORT SYSTEMS DEVELOPMENT	10,990	10,990
231	0801711F	RECRUITING ACTIVITIES	0	0
232	0804743F	OTHER FLIGHT TRAINING	322	322
233	0804757F	JOINT NATIONAL TRAINING CENTER	11	11
234	0804772F	TRAINING DEVELOPMENTS	0	0
235	0808716F	OTHER PERSONNEL ACTIVITIES	113	113
236	0901202F	JOINT PERSONNEL RECOVERY AGENCY	2,483	2,483
237	0901218F	CIVILIAN COMPENSATION PROGRAM	1,508	1,508
238	0901220F	PERSONNEL ADMINISTRATION	8,041	1,041
		Contract Delays		[-7,000]
239	0901226F	AIR FORCE STUDIES AND ANALYSIS AGENCY	928	928
240	0901279F	FACILITIES OPERATION--ADMINISTRATIVE	12,118	12,118
241	0901538F	FINANCIAL MANAGEMENT INFORMATION SYSTEMS DEVELOPMENT.	101,317	76,317
		DEAMS--Excess to Requirement		[-25,000]
242	0902998F	MANAGEMENT HQ--ADP SUPPORT (AF)	299	299
242A	9999999999	CLASSIFIED PROGRAMS	12,063,140	11,829,329
		Classified Adjustment		[-233,811]
		TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT, AIR FORCE.	18,573,266	17,318,853
		TOTAL, RDT&E AIR FORCE	27,737,701	26,183,332
		RESEARCH, DEVELOPMENT, TEST & EVAL, DW		
		BASIC RESEARCH, DW		
1	0601000BR	DTRA BASIC RESEARCH INITIATIVE	47,737	47,737
2	0601101E	DEFENSE RESEARCH SCIENCES	290,773	290,773
3	0601110D8Z	BASIC RESEARCH INITIATIVES	14,731	14,731
4	0601111D8Z	GOVERNMENT/INDUSTRY COSPONSORSHIP OF UNIVERSITY RESEARCH.	0	0
5	0601117E	BASIC OPERATIONAL MEDICAL RESEARCH SCIENCE	37,870	37,870
6	0601120D8Z	NATIONAL DEFENSE EDUCATION PROGRAM	101,591	86,591
		Program Decrease		[-15,000]
7	0601384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	52,617	52,617
		TOTAL, BASIC RESEARCH, DW	545,319	530,319
		APPLIED RESEARCH, DW		
8	0602000D8Z	JOINT MUNITIONS TECHNOLOGY	21,592	20,592
		Excessive growth		[-1,000]
9	0602115E	BIOMEDICAL TECHNOLOGY	110,000	110,000
10	0602228D8Z	HISTORICALLY BLACK COLLEGES AND UNIVERSITIES (HBCU) SCIENCE.	0	0
11	0602234D8Z	LINCOLN LABORATORY RESEARCH PROGRAM	37,916	37,916
12	0602250D8Z	SYSTEMS 2020 APPLIED RESEARCH	4,381	4,381
13	0602303E	INFORMATION & COMMUNICATIONS TECHNOLOGY	400,499	400,499
14	0602304E	COGNITIVE COMPUTING SYSTEMS	49,365	49,365
15	0602305E	MACHINE INTELLIGENCE	61,351	61,351
16	0602383E	BIOLOGICAL WARFARE DEFENSE	30,421	30,421
17	0602384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	219,873	219,873
18	0602663D8Z	DATA TO DECISIONS APPLIED RESEARCH	9,235	5,235
		Program Decrease		[-4,000]
19	0602668D8Z	CYBER SECURITY RESEARCH	9,735	4,735
		Program Decrease		[-5,000]
20	0602670D8Z	HUMAN, SOCIAL AND CULTURE BEHAVIOR MODELING (HSCB) APPLIED RESEARCH.	14,923	10,923
		Excessive growth		[-4,000]

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21	0602702E	TACTICAL TECHNOLOGY	206,422	206,422
22	0602715E	MATERIALS AND BIOLOGICAL TECHNOLOGY	237,837	237,837
23	0602716E	ELECTRONICS TECHNOLOGY	215,178	215,178
24	0602718BR	WEAPONS OF MASS DESTRUCTION DEFEAT TECHNOLOGIES Due to slow execution	196,954	186,501 [-10,453]
25	1160401BB	SPECIAL OPERATIONS TECHNOLOGY DEVELOPMENT	26,591	26,591
26	1160407BB	SOF MEDICAL TECHNOLOGY DEVELOPMENT	0	0
TOTAL, APPLIED RESEARCH, DW			1,852,273	1,827,820
ADVANCED TECHNOLOGY DEVELOPMENT (ATD), DW				
27	0603000D8Z	JOINT MUNITIONS ADVANCED TECHNOLOGY	24,771	20,271
		Excessive growth		[-4,500]
28	0603121D8Z	SO/LIC ADVANCED DEVELOPMENT	45,028	45,028
29	0603122D8Z	COMBATING TERRORISM TECHNOLOGY SUPPORT	77,019	77,019
30	0603160BR	COUNTERPROLIFERATION INITIATIVES—PROLIFERATION PREVENTION AND DEFEAT. Due to slow execution	283,073	271,123 [-11,950]
31	0603175C	BALLISTIC MISSILE DEFENSE TECHNOLOGY	75,003	75,003
32	0603200D8Z	JOINT ADVANCED CONCEPTS	7,903	7,903
33	0603225D8Z	JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT ...	20,372	20,372
34	0603250D8Z	SYSTEMS 2020 ADVANCED TECHNOLOGY DEVELOPMENT	4,381	4,381
35	0603264S	AGILE TRANSPORTATION FOR THE 21ST CENTURY (AT21)— THEATER CAPABILITY.	998	998
36	0603274C	SPECIAL PROGRAM—MDA TECHNOLOGY	61,458	61,458
37	0603286E	ADVANCED AEROSPACE SYSTEMS	98,878	98,878
38	0603287E	SPACE PROGRAMS AND TECHNOLOGY	97,541	97,541
39	0603384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—AD- VANCED DEVELOPMENT.	229,235	229,235
40	0603618D8Z	JOINT ELECTRONIC ADVANCED TECHNOLOGY	7,287	7,287
41	0603648D8Z	JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS	187,707	177,707
		Program Decrease- Unjustified growth		[-10,000]
42	0603662D8Z	NETWORKED COMMUNICATIONS CAPABILITIES	23,890	23,890
43	0603663D8Z	DATA TO DECISIONS ADVANCED TECHNOLOGY DEVELOP- MENT. Program Decrease	9,235	5,235 [-4,000]
44	0603665D8Z	BIOMETRICS SCIENCE AND TECHNOLOGY	10,762	10,762
45	0603668D8Z	CYBER SECURITY ADVANCED RESEARCH	10,709	5,709
		Program Decrease		[-5,000]
46	0603670D8Z	HUMAN, SOCIAL AND CULTURE BEHAVIOR MODELING (HSCB) ADVANCED DEVELOPMENT. Excessive growth	18,179	14,179 [-4,000]
47	0603680D8Z	DEFENSE-WIDE MANUFACTURING SCIENCE AND TECH- NOLOGY PROGRAM. Program Increase- Industrial Base Innovation Fund program	17,888	47,888 [30,000]
48	0603699D8Z	EMERGING CAPABILITIES TECHNOLOGY DEVELOPMENT	26,972	13,972
		Cargo airship demonstration		[2,000]
		Pelican		[-15,000]
49	0603711D8Z	JOINT ROBOTICS PROGRAM/AUTONOMOUS SYSTEMS	9,756	9,756
50	0603712S	GENERIC LOGISTICS R&D TECHNOLOGY DEMONSTRATIONS ...	23,887	23,887
51	0603713S	DEPLOYMENT AND DISTRIBUTION ENTERPRISE TECH- NOLOGY. Excessive growth	41,976	35,976 [-6,000]
52	0603716D8Z	STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM	66,409	66,409
53	0603720S	MICROELECTRONICS TECHNOLOGY DEVELOPMENT AND SUP- PORT. Program reduction	91,132	61,132 [-30,000]
54	0603727D8Z	JOINT WARFIGHTING PROGRAM	10,547	10,547
55	0603739E	ADVANCED ELECTRONICS TECHNOLOGIES	160,286	160,286
56	0603745D8Z	SYNTHETIC APERTURE RADAR (SAR) COHERENT CHANGE DETECTION (CDD).	0	0
57	0603755D8Z	HIGH PERFORMANCE COMPUTING MODERNIZATION PRO- GRAM.	0	0
58	0603760E	COMMAND, CONTROL AND COMMUNICATIONS SYSTEMS	296,537	296,537
59	0603765E	CLASSIFIED DARPA PROGRAMS	107,226	107,226
60	0603766E	NETWORK-CENTRIC WARFARE TECHNOLOGY	235,245	235,245
61	0603767E	SENSOR TECHNOLOGY	271,802	271,802
61A	0604775D8Z	DEFENSE RAPID INNOVATION PROGRAM	0	200,000
		Program Increase		[200,000]
62	0603768E	GUIDANCE TECHNOLOGY	0	0
63	0603769SE	DISTRIBUTED LEARNING ADVANCED TECHNOLOGY DEVEL- OPMENT.	13,579	13,579
64	0603781D8Z	SOFTWARE ENGINEERING INSTITUTE	30,424	30,424
65	0603826D8Z	QUICK REACTION SPECIAL PROJECTS	89,925	79,925
		Program Decrease		[-10,000]
66	0603828D8Z	JOINT EXPERIMENTATION	58,130	48,130
		Program adjustment		[-10,000]
67	0603832D8Z	DOD MODELING AND SIMULATION MANAGEMENT OFFICE	37,029	31,029

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Line	Program Element	Item	FY 2012 Request	Senate Authorized
		Program Decrease		[-6,000]
68	0603901C	DIRECTED ENERGY RESEARCH	96,329	36,329
		Program Decrease—ALTB		[-60,000]
69	0603902C	NEXT GENERATION AEGIS MISSILE	123,456	123,456
70	0603941D8Z	TEST & EVALUATION SCIENCE & TECHNOLOGY	99,593	99,593
71	0603942D8Z	TECHNOLOGY TRANSFER	0	0
		Program Increase- Technology Transition Initiative		[10,000]
		Technology Transition Initiative		[-10,000]
72	0604055D8Z	OPERATIONAL ENERGY CAPABILITY IMPROVEMENT	20,444	20,444
73	0303310D8Z	CWMD SYSTEMS	7,788	7,788
74	1160402BB	SPECIAL OPERATIONS ADVANCED TECHNOLOGY DEVELOPMENT. Excess to need	35,242	30,242
		AVIATION ENGINEERING ANALYSIS	837	837
75	1160422BB			[-5,000]
76	1160472BB	SOF INFORMATION AND BROADCAST SYSTEMS ADVANCED TECHNOLOGY.	4,924	4,924
		TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT (ATD), DW.	3,270,792	3,321,342
		ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES, DW		
77	0603161D8Z	NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDT&E ADC&P.	36,798	36,798
78	0603527D8Z	RETRACT LARCH	21,040	21,040
79	0603600D8Z	WALKOFF	112,142	112,142
80	0603709D8Z	JOINT ROBOTICS PROGRAM	11,129	11,129
81	0603714D8Z	ADVANCED SENSOR APPLICATIONS PROGRAM	18,408	18,408
82	0603851D8Z	ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM.	63,606	63,606
83	0603881C	BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT. THAAD production improvements	290,452	310,452
				[20,000]
84	0603882C	BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT.	1,161,001	1,161,001
85	0603883C	BALLISTIC MISSILE DEFENSE BOOST DEFENSE SEGMENT	0	0
86	0603884BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	261,143	234,155
		JPID program restructure		[-13,988]
		INATS schedule delays		[-13,000]
87	0603884C	BALLISTIC MISSILE DEFENSE SENSORS	222,374	222,374
88	0603888C	BALLISTIC MISSILE DEFENSE TEST & TARGETS	1,071,039	1,022,039
		Program Decrease—Excess funds		[-40,000]
		Excess to need		[-9,000]
89	0603890C	BMD ENABLING PROGRAMS	373,563	373,563
90	0603891C	SPECIAL PROGRAMS—MDA	296,554	296,554
91	0603892C	AEGIS BMD	960,267	1,250,267
		SM-3 Block IB production improvements		[30,000]
		Transfer from procurement to correct test failures		[260,000]
92	0603893C	SPACE TRACKING & SURVEILLANCE SYSTEM	96,353	96,353
93	0603895C	BALLISTIC MISSILE DEFENSE SYSTEM SPACE PROGRAMS	7,951	7,951
94	0603896C	BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATI.	364,103	364,103
95	0603897C	BALLISTIC MISSILE DEFENSE HERCULES	0	0
96	0603898C	BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT	41,225	41,225
97	0603904C	MISSILE DEFENSE INTEGRATION & OPERATIONS CENTER (MDIOC).	69,325	69,325
98	0603906C	REGARDING TRENCH	15,797	15,797
99	0603907C	SEA BASED X-BAND RADAR (SBX)	177,058	157,058
		Program Decrease—Excess funds		[-20,000]
100	0603911C	BMD EUROPEAN CAPABILITY	0	0
101	0603913C	ISRAELI COOPERATIVE PROGRAMS	106,100	156,100
		David's Sling development		[25,000]
		Arrow System Improvement Program		[20,000]
		Arrow-3 interceptor development		[5,000]
102	0603920D8Z	HUMANITARIAN DEMINING	14,996	14,996
103	0603923D8Z	COALITION WARFARE	12,743	12,743
104	0604016D8Z	DEPARTMENT OF DEFENSE CORROSION PROGRAM	3,221	35,321
		Program increase—funding shortfall		[32,100]
105	0604400D8Z	DEPARTMENT OF DEFENSE (DOD) UNMANNED AIRCRAFT SYSTEM (UAS) COMMON DEVELOPMENT.	25,120	25,120
106	0604648D8Z	JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS	0	0
107	0604670D8Z	HUMAN, SOCIAL AND CULTURE BEHAVIOR MODELING (HSCB) RESEARCH AND ENGINEERING. Program Decrease	10,309	8,309
				[-2,000]
108	0604787D8Z	JOINT SYSTEMS INTEGRATION COMMAND (JSIC)	13,024	8,024
		Program Decrease		[-5,000]
109	0604828D8Z	JOINT FIRES INTEGRATION AND INTEROPERABILITY TEAM ..	9,290	9,290
110	0604880C	LAND-BASED SM-3 (LBSM3)	306,595	306,595

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111	0604881C	AEGIS SM-3 BLOCK IIA CO-DEVELOPMENT	424,454	444,454
		Program Increase- software Integration		[20,000]
112	0604883C	PRECISION TRACKING SPACE SENSOR RDT&E	160,818	160,818
113	0604884C	AIRBORNE INFRARED (ABIR)	46,877	46,877
114	0605017D8Z	REDUCTION OF TOTAL OWNERSHIP COST	0	0
115	0303191D8Z	JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM	3,358	3,358
		TOTAL, ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES, DW.	6,808,233	7,117,345
		SYSTEM DEVELOPMENT AND DEMONSTRATION (SDD), DW		
116	0604051D8Z	DEFENSE ACQUISITION CHALLENGE PROGRAM (DACP)	0	0
117	0604161D8Z	NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDT&E SDD.	7,220	7,220
118	0604165D8Z	PROMPT GLOBAL STRIKE CAPABILITY DEVELOPMENT	204,824	204,824
119	0604384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	400,608	390,608
		Decontamination FOS delays		[-10,000]
120	0604709D8Z	JOINT ROBOTICS PROGRAM	2,782	2,782
121	0604764K	ADVANCED IT SERVICES JOINT PROGRAM OFFICE (AITS-JPO)	49,198	44,198
		Cyber threat discovery		[20,000]
		Program growth		[-25,000]
122	0604771D8Z	JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM (JTIDS).	17,395	17,395
123	0605000BR	WEAPONS OF MASS DESTRUCTION DEFEAT CAPABILITIES	5,888	5,285
		Due to slow execution		[-603]
124	0605013BL	INFORMATION TECHNOLOGY DEVELOPMENT	12,228	12,228
125	0605018BTA	DEFENSE INTEGRATED MILITARY HUMAN RESOURCES SYSTEM (DIMHRS).	0	0
126	0605020BTA	BUSINESS TRANSFORMATION AGENCY R&D ACTIVITIES	0	0
127	0605021SE	HOMELAND PERSONNEL SECURITY INITIATIVE	389	389
128	0605022D8Z	DEFENSE EXPORTABILITY PROGRAM	1,929	1,929
129	0605027D8Z	OSD(C) IT DEVELOPMENT INITIATIVES	4,993	4,993
130	0605070S	DOD ENTERPRISE SYSTEMS DEVELOPMENT AND DEMONSTRATION.	134,285	84,285
		Program Growth		[-50,000]
131	0605075D8Z	DCMO POLICY AND INTEGRATION	41,808	31,808
		Program Growth		[-10,000]
132	0605140D8Z	TRUSTED FOUNDRY	0	0
133	0605210D8Z	DEFENSE-WIDE ELECTRONIC PROCUREMENT CAPABILITIES	14,950	14,950
134	0605648D8Z	DEFENSE ACQUISITION EXECUTIVE (DAE) PILOT PROGRAM ..	0	0
135	0303141K	GLOBAL COMBAT SUPPORT SYSTEM	19,837	19,837
136	0807708D8Z	WOUNDED ILL AND INJURED SENIOR OVERSIGHT COMMITTEE (WIL-SOC) STAFF OFFICE.	0	0
		TOTAL, SYSTEM DEVELOPMENT AND DEMONSTRATION (SDD), DW.	918,334	842,731
		RDT&E MANAGEMENT SUPPORT, DW		
137	0604774D8Z	DEFENSE READINESS REPORTING SYSTEM (DRRS)	6,658	6,658
138	0604875D8Z	JOINT SYSTEMS ARCHITECTURE DEVELOPMENT	4,731	4,731
139	0604940D8Z	CENTRAL TEST AND EVALUATION INVESTMENT DEVELOPMENT (CTEIP).	140,231	140,231
140	0604942D8Z	ASSESSMENTS AND EVALUATIONS	2,757	2,757
141	0604943D8Z	THERMAL VICAR	7,827	7,827
142	0605100D8Z	JOINT MISSION ENVIRONMENT TEST CAPABILITY (JMETC)	10,479	10,479
143	0605104D8Z	TECHNICAL STUDIES, SUPPORT AND ANALYSIS	34,213	28,213
		OSD recommendation due to underexecution		[-6,000]
144	0605110D8Z	USD(A&T)-CRITICAL TECHNOLOGY SUPPORT	1,486	1,486
145	0605117D8Z	FOREIGN MATERIAL ACQUISITION AND EXPLOITATION	64,524	64,524
146	0605126J	JOINT INTEGRATED AIR AND MISSILE DEFENSE ORGANIZATION (JIAMDO).	79,859	61,490
		Underexecution		[-18,369]
147	0605128D8Z	CLASSIFIED PROGRAM USD(P)	0	0
148	0605130D8Z	FOREIGN COMPARATIVE TESTING	19,080	19,080
149	0605142D8Z	SYSTEMS ENGINEERING	41,884	41,884
150	0605161D8Z	NUCLEAR MATTERS-PHYSICAL SECURITY	4,261	4,261
151	0605170D8Z	SUPPORT TO NETWORKS AND INFORMATION INTEGRATION ..	9,437	9,437
152	0605200D8Z	GENERAL SUPPORT TO USD (INTELLIGENCE)	6,549	6,549
153	0605384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	92,806	92,806
154	0605502BP	SMALL BUSINESS INNOVATIVE RESEARCH—CHEMICAL BIOLOGICAL DEF.	0	0
155	0605502BR	SMALL BUSINESS INNOVATION RESEARCH	0	0
156	0605502C	SMALL BUSINESS INNOVATIVE RESEARCH—MDA	0	0
157	0605502D8Z	SMALL BUSINESS INNOVATIVE RESEARCH	0	0
158	0605502E	SMALL BUSINESS INNOVATIVE RESEARCH	0	0
159	0605502S	SMALL BUSINESS INNOVATIVE RESEARCH	0	0
160	0605790D8Z	SMALL BUSINESS INNOVATION RESEARCH (SBIR)/ SMALL BUSINESS TECHNOLOGY TRANSFER (S.	1,924	1,924

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161	0605798D8Z	DEFENSE TECHNOLOGY ANALYSIS	16,135	16,135
162	0605799D8Z	EMERGING CAPABILITIES	0	0
163	0605801KA	DEFENSE TECHNICAL INFORMATION CENTER (DTIC)	56,269	52,269
		Program Decrease		[-4,000]
164	0605803SE	R&D IN SUPPORT OF DOD ENLISTMENT, TESTING AND EVALUATION.	49,810	49,810
165	0605804D8Z	DEVELOPMENT TEST AND EVALUATION	15,805	20,805
		Program Increase		[5,000]
166	0605897E	DARPA AGENCY RELOCATION	1,000	1,000
167	0605898E	MANAGEMENT HQ—R&D	66,689	66,689
168	0606100D8Z	BUDGET AND PROGRAM ASSESSMENTS	4,528	4,528
169	0606301D8Z	AVIATION SAFETY TECHNOLOGIES	6,925	6,925
170	0203345D8Z	OPERATIONS SECURITY (OPSEC)	1,777	1,777
171	0204571J	JOINT STAFF ANALYTICAL SUPPORT	18	18
174	0303166D8Z	SUPPORT TO INFORMATION OPERATIONS (IO) CAPABILITIES	12,209	12,209
175	0303169D8Z	INFORMATION TECHNOLOGY RAPID ACQUISITION	4,288	4,288
176	0305103E	CYBER SECURITY INITIATIVE	10,000	5,000
		Execution delays		[-5,000]
177	0305193D8Z	INTELLIGENCE SUPPORT TO INFORMATION OPERATIONS (IO).	15,002	15,002
179	0305400D8Z	WARFIGHTING AND INTELLIGENCE-RELATED SUPPORT	861	861
180	0804767D8Z	COCOM EXERCISE ENGAGEMENT AND TRAINING TRANSFORMATION (CE2T2).	59,958	59,958
181	0901585C	PENTAGON RESERVATION	0	0
182	0901598C	MANAGEMENT HQ—MDA	28,908	28,908
183	0901598D8W	IT SOFTWARE DEV INITIATIVES	167	167
184A	9999999999	CLASSIFIED PROGRAMS	82,627	82,627
		TOTAL, RDT&E MANAGEMENT SUPPORT, DW	961,682	933,313
		OPERATIONAL SYSTEMS DEVELOPMENT, DW		
185	0604130V	ENTERPRISE SECURITY SYSTEM (ESS)	8,706	8,706
186	0605127T	REGIONAL INTERNATIONAL OUTREACH (RIO) AND PARTNERSHIP FOR PEACE INFORMATION MANA.	2,165	2,165
187	0605147T	OVERSEAS HUMANITARIAN ASSISTANCE SHARED INFORMATION SYSTEM (OHASIS).	288	288
188	0607384BP	CHEMICAL AND BIOLOGICAL DEFENSE (OPERATIONAL SYSTEMS DEVELOPMENT).	15,956	15,956
189	0607828D8Z	JOINT INTEGRATION AND INTEROPERABILITY	29,880	29,880
190	0208043J	CLASSIFIED PROGRAMS	2,402	2,402
191	0208045K	C4I INTEROPERABILITY	72,403	72,403
193	0301144K	JOINT/ALLIED COALITION INFORMATION SHARING	7,093	7,093
200	0302016K	NATIONAL MILITARY COMMAND SYSTEM-WIDE SUPPORT	481	481
201	0302019K	DEFENSE INFO INFRASTRUCTURE ENGINEERING AND INTEGRATION.	8,366	18,366
		Cybersecurity pilots		[20,000]
		Cybersecurity pilots		[-10,000]
202	0303126K	LONG-HAUL COMMUNICATIONS—DCS	11,324	11,324
203	0303131K	MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK (MEECN).	12,514	12,514
204	0303135G	PUBLIC KEY INFRASTRUCTURE (PKI)	6,548	6,548
205	0303136G	KEY MANAGEMENT INFRASTRUCTURE (KMI)	33,751	33,751
206	0303140D8Z	INFORMATION SYSTEMS SECURITY PROGRAM	11,753	11,753
207	0303140G	INFORMATION SYSTEMS SECURITY PROGRAM	348,593	351,593
		File sanitization tool (FiST)		[3,000]
208	0303140K	INFORMATION SYSTEMS SECURITY PROGRAM	5,500	5,500
209	0303148K	DISA MISSION SUPPORT OPERATIONS	0	0
210	0303149J	C4I FOR THE WARRIOR	0	0
211	0303150K	GLOBAL COMMAND AND CONTROL SYSTEM	54,739	54,739
212	0303153K	DEFENSE SPECTRUM ORGANIZATION	29,154	29,154
213	0303170K	NET-CENTRIC ENTERPRISE SERVICES (NCES)	1,830	1,830
214	0303260D8Z	JOINT MILITARY DECEPTION INITIATIVE	1,241	1,241
215	0303610K	TELEPORT PROGRAM	6,418	6,418
217	0304210BB	SPECIAL APPLICATIONS FOR CONTINGENCIES	5,045	5,045
220	0305103D8Z	CYBER SECURITY INITIATIVE	411	411
222	0305103K	CYBER SECURITY INITIATIVE	4,341	4,341
223	0305125D8Z	CRITICAL INFRASTRUCTURE PROTECTION (CIP)	13,008	13,008
227	0305186D8Z	POLICY R&D PROGRAMS	6,603	2,892
		OSD recommendation due to underexecution		[-3,711]
229	0305199D8Z	NET CENTRICITY	14,926	11,693
		OSD recommendation due to underexecution		[-3,233]
232	0305208BB	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	4,303	4,303
235	0305208K	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	3,154	3,154
237	0305219BB	MQ-1 PREDATOR A UAV	2,499	2,499
239	0305387D8Z	HOMELAND DEFENSE TECHNOLOGY TRANSFER PROGRAM	2,660	2,660
240	0305600D8Z	INTERNATIONAL INTELLIGENCE TECHNOLOGY AND ARCHITECTURES.	1,444	1,444

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248	0708011S	INDUSTRIAL PREPAREDNESS	23,103	23,103
249	0708012S	LOGISTICS SUPPORT ACTIVITIES	2,466	2,466
250	0902298J	MANAGEMENT HEADQUARTERS (JCS)	2,730	2,730
251	1001018D8Z	NATO AGS	0	0
252	1105219BB	MQ-9 UAV	2,499	2,499
253	1105232BB	RQ-11 UAV	3,000	3,000
254	1105233BB	RQ-7 UAV	450	450
255	1160279BB	SMALL BUSINESS INNOVATIVE RESEARCH/SMALL BUS TECH TRANSFER PILOT PROG.	0	0
256	1160403BB	SPECIAL OPERATIONS AVIATION SYSTEMS ADVANCED DEVELOPMENT.	89,382	89,382
257	1160404BB	SPECIAL OPERATIONS TACTICAL SYSTEMS DEVELOPMENT	799	799
258	1160405BB	SPECIAL OPERATIONS INTELLIGENCE SYSTEMS DEVELOPMENT.	27,916	27,916
259	1160408BB	SOF OPERATIONAL ENHANCEMENTS	60,915	60,915
260	1160421BB	SPECIAL OPERATIONS CV-22 DEVELOPMENT	10,775	10,775
261	1160423BB	JOINT MULTI-MISSION SUBMERSIBLE	0	0
262	1160426BB	OPERATIONS ADVANCED SEAL DELIVERY SYSTEM (ASDS) DEVELOPMENT.	0	0
263	1160427BB	MISSION TRAINING AND PREPARATION SYSTEMS (MTPS)	4,617	4,617
264	1160428BB	UNMANNED VEHICLES (UV)	0	0
265	1160429BB	AC/MC-130J	18,571	18,571
266	1160474BB	SOF COMMUNICATIONS EQUIPMENT AND ELECTRONICS SYSTEMS.	1,392	1,392
267	1160476BB	SOF TACTICAL RADIO SYSTEMS	0	0
268	1160477BB	SOF WEAPONS SYSTEMS	2,610	2,610
269	1160478BB	SOF SOLDIER PROTECTION AND SURVIVAL SYSTEMS	2,971	2,971
270	1160479BB	SOF VISUAL AUGMENTATION, LASERS AND SENSOR SYSTEMS	3,000	3,000
271	1160480BB	SOF TACTICAL VEHICLES	3,522	3,522
272	1160481BB	SOF MUNITIONS	1,500	1,500
273	1160482BB	SOF ROTARY WING AVIATION	51,123	51,123
274	1160483BB	SOF UNDERWATER SYSTEMS	92,424	92,424
275	1160484BB	SOF SURFACE CRAFT	14,475	14,475
276	1160488BB	SOF MILITARY INFORMATION SUPPORT OPERATIONS	2,990	2,990
277	1160489BB	SOF GLOBAL VIDEO SURVEILLANCE ACTIVITIES	8,923	8,923
278	1160490BB	SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE	9,473	9,473
278A	9999999999	CLASSIFIED PROGRAMS	4,227,920	4,263,700
		Classified Adjustment		[35,780]
		TOTAL OPERATIONAL SYSTEMS DEVELOPMENT, DW	5,399,045	5,440,881
		DARPA--UNDISTRIBUTED	0	-200,000
		Undistributed reduction--Underexecution		[-150,000]
		Undistributed reduction--additional unrestricted cut to DARPA topline		[-50,000]
		TOTAL, RDT&E DW	19,755,678	19,813,751
		OPERATIONAL TEST & EVAL, DEFENSE		
1	0605118OTE	OPERATIONAL TEST AND EVALUATION	60,444	60,444
2	0605131OTE	LIVE FIRE TEST AND EVALUATION	12,126	12,126
3	0605814OTE	OPERATIONAL TEST ACTIVITIES AND ANALYSES	118,722	118,722
		TOTAL, OPERATIONAL TEST & EVAL, DEFENSE	191,292	191,292
		TOTAL RDT&E	75,325,082	71,840,593