

UNCLASSIFIED

Department of Defense
 FY 2017 President's Budget
 Exhibit R-1 FY 2017 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

14 Jan 2016

Appropriation -----	FY 2015 (Base & OCO)	FY 2016 Base Enacted	FY 2016 OCO Enacted	FY 2016 Total Enacted	FY 2017 Base	FY 2017 OCO	FY 2017 Total
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Research, Development, Test & Eval, Navy	16,067,423	18,111,247	35,747	18,146,994	17,276,301	78,323	17,354,624
Total Research, Development, Test & Evaluation	16,067,423	18,111,247	35,747	18,146,994	17,276,301	78,323	17,354,624

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Summary Recap of Budget Activities -----	FY 2015 (Base & OCO)	FY 2016 Base Enacted	FY 2016 OCO Enacted	FY 2016 Total Enacted	FY 2017 Base	FY 2017 OCO	FY 2017 Total
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Basic Research	634,410	671,875		671,875	542,970		542,970
Applied Research	855,861	965,872		965,872	861,151		861,151
Advanced Technology Development	625,631	696,226		696,226	736,988		736,988
Advanced Component Development & Prototypes	4,357,168	5,022,272		5,022,272	4,662,867	41,897	4,704,764
System Development & Demonstration	5,119,875	6,274,796		6,274,796	6,025,655		6,025,655
Management Support	1,278,299	918,223		918,223	853,736		853,736
Operational Systems Development	3,196,179	3,561,983	35,747	3,597,730	3,592,934	36,426	3,629,360
Total Research, Development, Test & Evaluation	16,067,423	18,111,247	35,747	18,146,994	17,276,301	78,323	17,354,624
Summary Recap of FYDP Programs -----							
Strategic Forces	140,959	164,143		164,143	196,948		196,948
General Purpose Forces	1,292,908	1,326,178		1,326,178	1,447,043		1,447,043
Intelligence and Communications	754,576	719,253		719,253	713,042		713,042
Research and Development	12,620,194	14,380,627		14,380,627	13,638,282	41,897	13,680,179
Central Supply and Maintenance	60,896	28,506		28,506	52,526		52,526
Administration and Associated Activities	137	355		355			
Classified Programs	1,197,753	1,492,185	35,747	1,527,932	1,228,460	36,426	1,264,886
Total Research, Development, Test & Evaluation	16,067,423	18,111,247	35,747	18,146,994	17,276,301	78,323	17,354,624

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1	0601103N	University Research Initiatives	01	129,331	146,196		146,196	101,714		101,714	U
2	0601152N	In-House Laboratory Independent Research	01	18,997	19,126		19,126	18,508		18,508	U
3	0601153N	Defense Research Sciences	01	486,082	506,553		506,553	422,748		422,748	U
		Basic Research		634,410	671,875		671,875	542,970		542,970	
4	0602114N	Power Projection Applied Research	02	94,944	87,223		87,223	41,371		41,371	U
5	0602123N	Force Protection Applied Research	02	159,556	178,616		178,616	158,745		158,745	U
6	0602131M	Marine Corps Landing Force Technology	02	44,629	51,643		51,643	51,590		51,590	U
7	0602235N	Common Picture Applied Research	02	44,874	42,538		42,538	41,185		41,185	U
8	0602236N	Warfighter Sustainment Applied Research	02	46,202	45,047		45,047	45,467		45,467	U
9	0602271N	Electromagnetic Systems Applied Research	02	102,750	114,644		114,644	118,941		118,941	U
10	0602435N	Ocean Warfighting Environment Applied Research	02	62,643	72,252		72,252	42,618		42,618	U
11	0602651M	Joint Non-Lethal Weapons Applied Research	02	5,728	6,114		6,114	6,327		6,327	U
12	0602747N	Undersea Warfare Applied Research	02	88,204	150,839		150,839	126,313		126,313	U
13	0602750N	Future Naval Capabilities Applied Research	02	171,992	179,538		179,538	165,103		165,103	U
14	0602782N	Mine and Expeditionary Warfare Applied Research	02	34,339	37,418		37,418	33,916		33,916	U
15	0602898N	Science and Technology Management - ONR Headquarters	02					29,575		29,575	U
		Applied Research		855,861	965,872		965,872	861,151		861,151	

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16	0603114N	Power Projection Advanced Technology	03	36,651	36,971		36,971	96,406		96,406	U
17	0603123N	Force Protection Advanced Technology	03	25,148	38,044		38,044	48,438		48,438	U
18	0603271N	Electromagnetic Systems Advanced Technology	03	62,860	34,856		34,856	26,421		26,421	U
19	0603640M	USMC Advanced Technology Demonstration (ATD)	03	125,696	131,490		131,490	140,416		140,416	U
20	0603651M	Joint Non-Lethal Weapons Technology Development	03	11,163	12,745		12,745	13,117		13,117	U
21	0603673N	Future Naval Capabilities Advanced Technology Development	03	257,806	265,562		265,562	249,092		249,092	U
22	0603680N	Manufacturing Technology Program	03		57,074		57,074	56,712		56,712	U
23	0603729N	Warfighter Protection Advanced Technology	03	39,374	36,299		36,299	4,789		4,789	U
24	0603747N	Undersea Warfare Advanced Technology	03	9,639	13,748		13,748	25,880		25,880	U
25	0603758N	Navy Warfighting Experiments and Demonstrations	03	55,363	65,946		65,946	60,550		60,550	U
26	0603782N	Mine and Expeditionary Warfare Advanced Technology	03	1,931	3,491		3,491	15,167		15,167	U
		Advanced Technology Development		625,631	696,226		696,226	736,988		736,988	
27	0603207N	Air/Ocean Tactical Applications	04	39,669	37,832		37,832	48,536		48,536	U
28	0603216N	Aviation Survivability	04	4,280	10,904		10,904	5,239		5,239	U
29	0603237N	Deployable Joint Command and Control	04	2,991	3,086		3,086				U
30	0603251N	Aircraft Systems	04	14,270	26,643		26,643	1,519		1,519	U
31	0603254N	ASW Systems Development	04	7,602	5,551		5,551	7,041		7,041	U

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32	0603261N	Tactical Airborne Reconnaissance	04	5,870	3,080		3,080	3,274		3,274	U
33	0603382N	Advanced Combat Systems Technology	04	1,582	1,631		1,631	57,034		57,034	U
34	0603502N	Surface and Shallow Water Mine Countermeasures	04	83,793	90,472		90,472	165,775		165,775	U
35	0603506N	Surface Ship Torpedo Defense	04	56,802	71,300		71,300	87,066		87,066	U
36	0603512N	Carrier Systems Development	04	5,954	8,348		8,348	7,605		7,605	U
37	0603525N	PILOT FISH	04	140,841	122,939		122,939	132,068		132,068	U
38	0603527N	RETRACT LARCH	04	29,725	28,803		28,803	14,546	3,907	18,453	U
39	0603536N	RETRACT JUNIPER	04	79,059	112,604		112,604	115,435		115,435	U
40	0603542N	Radiological Control	04	667	710		710	702		702	U
41	0603553N	Surface ASW	04	1,020	1,096		1,096	1,081		1,081	U
42	0603561N	Advanced Submarine System Development	04	65,913	85,834		85,834	100,565		100,565	U
43	0603562N	Submarine Tactical Warfare Systems	04	7,986	10,371		10,371	8,782		8,782	U
44	0603563N	Ship Concept Advanced Design	04	17,831	10,459		10,459	14,590		14,590	U
45	0603564N	Ship Preliminary Design & Feasibility Studies	04	8,007	3,332		3,332	15,805		15,805	U
46	0603570N	Advanced Nuclear Power Systems	04	499,961	482,040		482,040	453,313		453,313	U
47	0603573N	Advanced Surface Machinery Systems	04	20,357	24,143		24,143	36,655		36,655	U
48	0603576N	CHALK EAGLE	04	529,885	511,651		511,651	367,016		367,016	U
49	0603581N	Littoral Combat Ship (LCS)	04	80,199	91,416		91,416	51,630		51,630	U
50	0603582N	Combat System Integration	04	20,741	32,561		32,561	23,530		23,530	U
51	0603595N	Ohio Replacement	04	833,274	971,393		971,393	700,811		700,811	U

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52	0603596N	LCS Mission Modules	04	172,602	203,143		203,143	160,058		160,058	U
53	0603597N	Automated Test and Analysis	04	7,816	23,000		23,000				U
54	0603599N	Frigate Development	04		30,000		30,000	84,900		84,900	U
55	0603609N	Conventional Munitions	04	7,603	7,678		7,678	8,342		8,342	U
56	0603611M	Marine Corps Assault Vehicles	04	101,175	212,173		212,173	158,682		158,682	U
57	0603635M	Marine Corps Ground Combat/Support System	04	1,241	378		378	1,303		1,303	U
58	0603654N	Joint Service Explosive Ordnance Development	04	22,274	15,329		15,329	46,911		46,911	U
59	0603658N	Cooperative Engagement	04	41,158	73,786		73,786				U
60	0603713N	Ocean Engineering Technology Development	04	6,127	4,520		4,520	4,556		4,556	U
61	0603721N	Environmental Protection	04	13,200	19,289		19,289	20,343		20,343	U
62	0603724N	Navy Energy Program	04	62,412	56,391		56,391	52,479		52,479	U
63	0603725N	Facilities Improvement	04	2,588	3,726		3,726	5,458		5,458	U
64	0603734N	CHALK CORAL	04	162,900	174,771		174,771	245,860		245,860	U
65	0603739N	Navy Logistic Productivity	04	3,355	3,866		3,866	3,089		3,089	U
66	0603746N	RETRACT MAPLE	04	346,830	359,856		359,856	323,526		323,526	U
67	0603748N	LINK PLUMERIA	04	260,179	237,376		237,376	318,497		318,497	U
68	0603751N	RETRACT ELM	04	32,889	37,700		37,700	52,834		52,834	U
69	0603764N	LINK EVERGREEN	04	44,894	47,312		47,312	48,116		48,116	U
70	0603787N	Special Processes	04	24,336	17,392		17,392	13,619		13,619	U
71	0603790N	NATO Research and Development	04	8,659	8,320		8,320	9,867		9,867	U

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72	0603795N	Land Attack Technology	04	310	887		887	6,015		6,015	U
73	0603851M	Joint Non-Lethal Weapons Testing	04	32,955	29,444		29,444	27,904		27,904	U
74	0603860N	Joint Precision Approach and Landing Systems - Dem/Val	04	41,644	81,466		81,466	104,144		104,144	U
75	0603925N	Directed Energy and Electric Weapon Systems	04	54,154	41,730		41,730	32,700		32,700	U
76	0604112N	Gerald R. Ford Class Nuclear Aircraft Carrier (CVN 78 - 80)	04	46,308	98,105		98,105	70,528		70,528	U
77	0604122N	Remote Minehunting System (RMS)	04	20,534	17,589		17,589	3,001		3,001	U
78	0604272N	Tactical Air Directional Infrared Countermeasures (TADIRCM)	04	5,677	18,969		18,969	34,920	37,990	72,910	U
79	0604279N	ASE Self-Protection Optimization	04	5,121	7,874		7,874				U
80	0604292N	MH-XX	04	3,007	4,516		4,516	1,620		1,620	U
81	0604454N	LX (R)	04	32,522	75,486		75,486	6,354		6,354	U
82	0604536N	Advanced Undersea Prototyping	04					78,589		78,589	U
83	0604653N	Joint Counter Radio Controlled IED Electronic Warfare (JCREW)	04	14,987	3,790		3,790				U
84	0604659N	Precision Strike Weapons Development Program	04		9,595		9,595	9,910		9,910	U
85	0604707N	Space and Electronic Warfare (SEW) Architecture/Engineering Support	04	21,916	20,203		20,203	23,971		23,971	U
86	0604786N	Offensive Anti-Surface Warfare Weapon Development	04	181,719	285,849		285,849	252,409		252,409	U
87	0605812M	Joint Light Tactical Vehicle (JLTV) Engineering and Manufacturing Development Ph	04	8,970	32,149		32,149	23,197		23,197	U

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88	0303354N	ASW Systems Development - MIP	04	6,495	9,835		9,835	9,110		9,110	U
89	0304270N	Electronic Warfare Development - MIP	04	332	580		580	437		437	U
		Advanced Component Development & Prototypes		4,357,168	5,022,272		5,022,272	4,662,867	41,897	4,704,764	
90	0603208N	Training System Aircraft	05	13,115	17,989		17,989	19,938		19,938	U
91	0604212N	Other Helo Development	05	34,436	11,101		11,101	6,268		6,268	U
92	0604214N	AV-8B Aircraft - Eng Dev	05	24,558	27,668		27,668	33,664		33,664	U
93	0604215N	Standards Development	05	52,842	53,049		53,049	1,300		1,300	U
94	0604216N	Multi-Mission Helicopter Upgrade Development	05	11,159	18,858		18,858	5,275		5,275	U
95	0604218N	Air/Ocean Equipment Engineering	05	2,126	4,515		4,515	3,875		3,875	U
96	0604221N	P-3 Modernization Program	05	698	1,514		1,514	1,909		1,909	U
97	0604230N	Warfare Support System	05	9,050	5,875		5,875	13,237		13,237	U
98	0604231N	Tactical Command System	05	52,287	73,533		73,533	36,323		36,323	U
99	0604234N	Advanced Hawkeye	05	171,189	217,645		217,645	363,792		363,792	U
100	0604245N	H-1 Upgrades	05	43,469	27,235		27,235	27,441		27,441	U
101	0604261N	Acoustic Search Sensors	05	24,395	31,235		31,235	34,525		34,525	U
102	0604262N	V-22A	05	50,188	76,483		76,483	174,423		174,423	U
103	0604264N	Air Crew Systems Development	05	14,503	12,665		12,665	13,577		13,577	U
104	0604269N	EA-18	05	18,653	46,921		46,921	116,761		116,761	U
105	0604270N	Electronic Warfare Development	05	27,250	20,113		20,113	48,766		48,766	U
106	0604273N	Executive Helo Development	05	356,567	507,093		507,093	338,357		338,357	U
107	0604274N	Next Generation Jammer (NGJ)	05	224,578	387,770		387,770	577,822		577,822	U

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108	0604280N	Joint Tactical Radio System - Navy (JTRS-Navy)	05	6,725	24,985		24,985	2,365		2,365	U
109	0604282N	Next Generation Jammer (NGJ) Increment II	05		13,000		13,000	52,065		52,065	U
110	0604307N	Surface Combatant Combat System Engineering	05	178,430	386,576		386,576	282,764		282,764	U
111	0604311N	LPD-17 Class Systems Integration	05	363	747		747	580		580	U
112	0604329N	Small Diameter Bomb (SDB)	05	53,950	57,144		57,144	97,622		97,622	U
113	0604366N	Standard Missile Improvements	05	50,241	115,644		115,644	120,561		120,561	U
114	0604373N	Airborne MCM	05	37,831	9,647		9,647	45,622		45,622	U
115	0604376M	Marine Air Ground Task Force (MAGTF) Electronic Warfare (EW) for Aviation	05	9,219	2,778		2,778				U
116	0604378N	Naval Integrated Fire Control - Counter Air Systems Engineering	05	14,903	23,695		23,695	25,750		25,750	U
117	0604404N	Unmanned Carrier Launched Airborne Surveillance and Strike (UCLASS) System	05	382,542	434,699		434,699				U
118	0604501N	Advanced Above Water Sensors	05	19,320	43,914		43,914	85,868		85,868	U
119	0604503N	SSN-688 and Trident Modernization	05	70,053	109,893		109,893	117,476		117,476	U
120	0604504N	Air Control	05	28,669	57,928		57,928	47,404		47,404	U
121	0604512N	Shipboard Aviation Systems	05	120,062	120,217		120,217	112,158		112,158	U
122	0604518N	Combat Information Center Conversion	05					6,283		6,283	U
123	0604522N	Air and Missile Defense Radar (AMDR) System	05	126,525	232,677		232,677	144,395		144,395	U
124	0604558N	New Design SSN	05	85,787	157,056		157,056	113,013		113,013	U

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125	0604562N	Submarine Tactical Warfare System	05	37,768	52,713		52,713	43,160		43,160	U
126	0604567N	Ship Contract Design/ Live Fire T&E	05	39,459	38,925		38,925	65,002		65,002	U
127	0604574N	Navy Tactical Computer Resources	05	3,884	4,096		4,096	3,098		3,098	U
128	0604580N	Virginia Payload Module (VPM)	05	106,223	167,719		167,719	97,920		97,920	U
129	0604601N	Mine Development	05	10,962	15,122		15,122	10,490		10,490	U
130	0604610N	Lightweight Torpedo Development	05	39,664	43,738		43,738	20,178		20,178	U
131	0604654N	Joint Service Explosive Ordnance Development	05	8,978	8,123		8,123	7,369		7,369	U
132	0604703N	Personnel, Training, Simulation, and Human Factors	05	5,925	7,686		7,686	4,995		4,995	U
133	0604727N	Joint Standoff Weapon Systems	05	4,389	405		405	412		412	U
134	0604755N	Ship Self Defense (Detect & Control)	05	64,704	145,336		145,336	134,619		134,619	U
135	0604756N	Ship Self Defense (Engage: Hard Kill)	05	94,534	86,811		86,811	114,475		114,475	U
136	0604757N	Ship Self Defense (Engage: Soft Kill/EW)	05	107,319	105,416		105,416	114,211		114,211	U
137	0604761N	Intelligence Engineering	05	200	2,053		2,053	11,029		11,029	U
138	0604771N	Medical Development	05	26,589	25,291		25,291	9,220		9,220	U
139	0604777N	Navigation/ID System	05	28,952	32,456		32,456	42,723		42,723	U
140	0604800M	Joint Strike Fighter (JSF) - EMD	05	487,940	537,901		537,901	531,426		531,426	U
141	0604800N	Joint Strike Fighter (JSF) - EMD	05	486,978	504,736		504,736	528,716		528,716	U
142	0604810M	Joint Strike Fighter Follow On Development - Marine Corps	05	10,086	20,798		20,798	74,227		74,227	U

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143	0604810N	Joint Strike Fighter Follow On Development - Navy	05	10,302	21,200		21,200	63,387		63,387	U
144	0605013M	Information Technology Development	05	2,670	4,824		4,824	4,856		4,856	U
145	0605013N	Information Technology Development	05	55,106	85,816		85,816	97,066		97,066	U
146	0605024N	Anti-Tamper Technology Support	05					2,500		2,500	U
147	0605212N	CH-53K RDTE	05	538,192	592,317		592,317	404,810		404,810	U
148	0605215N	Mission Planning	05					33,570		33,570	U
149	0605217N	Common Avionics	05					51,599		51,599	U
150	0605220N	Ship to Shore Connector (SSC)	05	41,616	7,778		7,778	11,088		11,088	U
151	0605327N	T-AO (X)	05					1,095		1,095	U
152	0605414N	Carrier Based Aerial Refueling System (CBARS)	05					89,000		89,000	U
153	0605450N	Joint Air-to-Ground Missile (JAGM)	05	6,104	25,898		25,898	17,880		17,880	U
154	0605500N	Multi-mission Maritime Aircraft (MMA)	05	297,380	156,293		156,293	59,126		59,126	U
155	0605504N	Multi-Mission Maritime (MMA) Increment III	05		91,616		91,616	182,220		182,220	U
156	0204202N	DDG-1000	05	196,987	103,179		103,179	45,642		45,642	U
157	0303167N	Pre-Auction Spectrum Relocation Fund	05	1,569							U
158	0303267N	Auctioned Spectrum Relocation Fund	05	4,569							U
159	0304231N	Tactical Command System - MIP	05	1,011	998		998	676		676	U
160	0304785N	Tactical Cryptologic Systems	05	10,157	17,785		17,785	36,747		36,747	U
161	0305124N	Special Applications Program	05	73,975	35,905		35,905	35,002		35,002	U

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162	0306250M	Cyber Operations Technology Development	05					4,942		4,942	U
		System Development & Demonstration		5,119,875	6,274,796		6,274,796	6,025,655		6,025,655	
163	0604256N	Threat Simulator Development	06	40,178	30,769		30,769	16,633		16,633	U
164	0604258N	Target Systems Development	06	66,251	71,152		71,152	36,662		36,662	U
165	0604759N	Major T&E Investment	06	121,108	61,234		61,234	42,109		42,109	U
166	0605126N	Joint Theater Air and Missile Defense Organization	06	4,800	6,995		6,995	2,998		2,998	U
167	0605152N	Studies and Analysis Support - Navy	06	3,412	4,011		4,011	3,931		3,931	U
168	0605154N	Center for Naval Analyses	06	43,054	47,071		47,071	46,634		46,634	U
169	0605285N	Next Generation Fighter	06	4,794	5,000		5,000	1,200		1,200	U
170	0605502N	Small Business Innovative Research	06	325,429							U
171	0605804N	Technical Information Services	06	1,290	925		925	903		903	U
172	0605853N	Management, Technical & International Support	06	83,789	83,024		83,024	87,077		87,077	U
173	0605856N	Strategic Technical Support	06	2,500	3,258		3,258	3,597		3,597	U
174	0605861N	RDT&E Science and Technology Management	06	72,943	76,948		76,948	62,811		62,811	U
175	0605863N	RDT&E Ship and Aircraft Support	06	127,634	132,122		132,122	106,093		106,093	U
176	0605864N	Test and Evaluation Support	06	335,791	351,912		351,912	349,146		349,146	U
177	0605865N	Operational Test and Evaluation Capability	06	16,423	17,985		17,985	18,160		18,160	U
178	0605866N	Navy Space and Electronic Warfare (SEW) Support	06	2,992	5,316		5,316	9,658		9,658	U

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179	0605867N	SEW Surveillance/Reconnaissance Support	06	8,325	6,519		6,519	6,500		6,500	U
180	0605873M	Marine Corps Program Wide Support	06	17,449	13,627		13,627	22,247		22,247	U
181	0605898N	Management HQ - R&D	06					16,254		16,254	U
182	0606355N	Warfare Innovation Management	06					21,123		21,123	U
183	0909980N	Judgment Fund Reimbursement	06		353		353				U
184	0909999N	Financing for Cancelled Account Adjustments	06	137	2		2				U
		Management Support		1,278,299	918,223		918,223	853,736		853,736	
186	0604402N	Unmanned Combat Air Vehicle (UCAV) Advanced Component and Prototype Development	07	35,309							U
187	0605525N	Carrier Onboard Delivery (COD) Follow On	07	8,873							U
188	0607658N	Cooperative Engagement Capability (CEC)	07					84,501		84,501	U
189	0607700N	Deployable Joint Command and Control	07					2,970		2,970	U
190	0101221N	Strategic Sub & Weapons System Support	07	93,912	96,404		96,404	136,556		136,556	U
191	0101224N	SSBN Security Technology Program	07	29,146	46,481		46,481	33,845		33,845	U
192	0101226N	Submarine Acoustic Warfare Development	07	4,366	4,700		4,700	9,329		9,329	U
193	0101402N	Navy Strategic Communications	07	13,535	16,558		16,558	17,218		17,218	U
194	0203761N	Rapid Technology Transition (RTT)	07	8,323	8,632		8,632				U
195	0204136N	F/A-18 Squadrons	07	84,976	135,755		135,755	189,125		189,125	U

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196	0204163N	Fleet Telecommunications (Tactical)	07	26,333	41,538		41,538	48,225		48,225	U
197	0204228N	Surface Support	07	3,000	36,045		36,045	21,156		21,156	U
198	0204229N	Tomahawk and Tomahawk Mission Planning Center (TMPC)	07	25,543	25,227		25,227	71,355		71,355	U
199	0204311N	Integrated Surveillance System	07	72,315	49,587		49,587	58,542		58,542	U
200	0204413N	Amphibious Tactical Support Units (Displacement Craft)	07	5,522	11,335		11,335	13,929		13,929	U
201	0204460M	Ground/Air Task Oriented Radar (G/ATOR)	07	90,577	65,598		65,598	83,538		83,538	U
202	0204571N	Consolidated Training Systems Development	07	38,359	34,325		34,325	38,593		38,593	U
203	0204574N	Cryptologic Direct Support	07	1,627	1,915		1,915	1,122		1,122	U
204	0204575N	Electronic Warfare (EW) Readiness Support	07	15,993	46,403		46,403	99,998		99,998	U
205	0205601N	HARM Improvement	07	17,377	23,708		23,708	48,635		48,635	U
206	0205604N	Tactical Data Links	07	135,582	142,361		142,361	124,785		124,785	U
207	0205620N	Surface ASW Combat System Integration	07	25,567	24,435		24,435	24,583		24,583	U
208	0205632N	MK-48 ADCAP	07	25,920	47,703		47,703	39,134		39,134	U
209	0205633N	Aviation Improvements	07	83,083	106,255		106,255	120,861		120,861	U
210	0205675N	Operational Nuclear Power Systems	07	104,023	101,323		101,323	101,786		101,786	U
211	0206313M	Marine Corps Communications Systems	07	82,576	77,909		77,909	82,159		82,159	U
212	0206335M	Common Aviation Command and Control System (CAC2S)	07	31,568	13,431		13,431	11,850		11,850	U

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213	0206623M	Marine Corps Ground Combat/ Supporting Arms Systems	07	49,173	48,590		48,590	47,877		47,877	U
214	0206624M	Marine Corps Combat Services Support	07	18,185	19,955		19,955	13,194		13,194	U
215	0206625M	USMC Intelligence/Electronic Warfare Systems (MIP)	07	16,178	12,671		12,671	17,171		17,171	U
216	0206629M	Amphibious Assault Vehicle	07	87,940	45,110		45,110	38,020		38,020	U
217	0207161N	Tactical AIM Missiles	07	36,361	71,016		71,016	56,285		56,285	U
218	0207163N	Advanced Medium Range Air-to-Air Missile (AMRAAM)	07	9,820	32,172		32,172	40,350		40,350	U
219	0219902M	Global Combat Support System - Marine Corps (GCSS-MC)	07					9,128		9,128	U
223	0303109N	Satellite Communications (SPACE)	07	34,716	47,312		47,312	37,372		37,372	U
224	0303138N	Consolidated Afloat Network Enterprise Services (CANES)	07	24,137	21,667		21,667	23,541		23,541	U
225	0303140N	Information Systems Security Program	07	22,655	28,081		28,081	38,510		38,510	U
227	0305160N	Navy Meteorological and Ocean Sensors-Space (METOC)	07	356	599		599				U
228	0305192N	Military Intelligence Program (MIP) Activities	07	6,166	6,207		6,207	6,019		6,019	U
229	0305204N	Tactical Unmanned Aerial Vehicles	07	8,505	8,550		8,550	8,436		8,436	U
230	0305205N	UAS Integration and Interoperability	07		41,831		41,831	36,509		36,509	U
231	0305208M	Distributed Common Ground/Surface Systems	07	10,916	1,105		1,105	2,100		2,100	U
232	0305208N	Distributed Common Ground/Surface Systems	07	18,146	23,149		23,149	44,571		44,571	U
233	0305220N	MQ-4C Triton	07	419,242	227,118		227,118	111,729		111,729	U

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234	0305231N	MQ-8 UAV	07	43,294	52,770		52,770	26,518		26,518	U
235	0305232M	RQ-11 UAV	07	682	635		635	418		418	U
236	0305233N	RQ-7 UAV	07	851	688		688	716		716	U
237	0305234N	Small (Level 0) Tactical UAS (STUASL0)	07	4,813	4,647		4,647	5,071		5,071	U
238	0305239M	RQ-21A	07	7,782	6,251		6,251	9,497		9,497	U
239	0305241N	Multi-Intelligence Sensor Development	07	17,751	39,645		39,645	77,965		77,965	U
240	0305242M	Unmanned Aerial Systems (UAS) Payloads (MIP)	07	1,900	9,246		9,246	11,181		11,181	U
241	0305421N	RQ-4 Modernization	07	30,000	129,892		129,892	181,266		181,266	U
242	0308601N	Modeling and Simulation Support	07	4,556	4,757		4,757	4,709		4,709	U
243	0702207N	Depot Maintenance (Non-IF)	07	20,678	24,185		24,185	49,322		49,322	U
244	0708011N	Industrial Preparedness	07	36,031							U
245	0708730N	Maritime Technology (MARITECH)	07	4,187	4,321		4,321	3,204		3,204	U
9999	9999999999	Classified Programs		1,197,753	1,492,185	35,747	1,527,932	1,228,460	36,426	1,264,886	U
		Operational Systems Development		3,196,179	3,561,983		3,597,730	3,592,934		3,629,360	
Total Research, Development, Test & Eval, Navy				16,067,423	18,111,247		18,146,994	17,276,301	78,323	17,354,624	

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