

UNCLASSIFIED

Department of the Navy
FY 2013 President's Budget
Exhibit R-1 FY 2013 President's Budget
Total Obligational Authority
(Dollars in Thousands)

18 Jan 2012

Summary Recap of Budget Activities -----	FY 2011 Actuals	FY 2012 Base	FY 2012 OCO	FY 2012 Total
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Basic Research	538,716	605,319		605,319
Applied Research	704,164	822,951		822,951
Advanced Technology Development	769,394	692,105		692,105
Advanced Component Development & Prototypes	3,971,685	4,430,747	1,500	4,432,247
System Development & Demonstration	6,309,828	6,263,080	11,050	6,274,130
RDT&E Management Support	1,179,998	838,757		838,757
Operational Systems Development	4,391,753	4,086,616	41,334	4,127,950
Total Research, Development, Test & Evaluation	17,865,538	17,739,575	53,884	17,793,459
Summary Recap of FYDP Programs -----				
Strategic Forces	118,511	151,960		151,960
General Purpose Forces	1,426,503	1,419,726	7,550	1,427,276
Intelligence and Communications	1,368,028	1,321,973		1,321,973
Research and Development	13,354,716	13,458,494	12,550	13,471,044
Central Supply and Maintenance	65,553	80,477		80,477
Training Medical and Other	4,104			
Administration and Associated Activities	377			
Classified Programs	1,527,746	1,306,945	33,784	1,340,729
Total Research, Development, Test & Evaluation	17,865,538	17,739,575	53,884	17,793,459

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Basic Research	605,021		605,021
Applied Research	790,302		790,302
Advanced Technology Development	584,402		584,402
Advanced Component Development & Prototypes	4,335,297	4,600	4,339,897
System Development & Demonstration	5,747,232	2,173	5,749,405
RDT&E Management Support	845,077	5,200	850,277
Operational Systems Development	3,975,546	48,146	4,023,692
Total Research, Development, Test & Evaluation	16,882,877	60,119	16,942,996
 Summary Recap of FYDP Programs -----			
Strategic Forces	161,263		161,263
General Purpose Forces	1,422,932	6,762	1,429,694
Intelligence and Communications	1,176,330	7,600	1,183,930
Research and Development	12,883,923	11,973	12,895,896
Central Supply and Maintenance	87,270		87,270
Training Medical and Other			
Administration and Associated Activities			
Classified Programs	1,151,159	33,784	1,184,943
Total Research, Development, Test & Evaluation	16,882,877	60,119	16,942,996

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Appropriation: 1319N Research, Development, Test & Eval, Navy

Line No	Program Element Number	Item	Act	FY 2011 Actuals	FY 2012 Base	FY 2012 OCO	FY 2012 Total	S e c
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1	0601103N	University Research Initiatives	01	104,088	133,157		133,157	U
2	0601152N	In-House Laboratory Independent Research	01	18,011	18,092		18,092	U
3	0601153N	Defense Research Sciences	01	416,617	454,070		454,070	U
		Basic Research		538,716	605,319		605,319	
4	0602114N	Power Projection Applied Research	02	100,159	104,796		104,796	U
5	0602123N	Force Protection Applied Research	02	143,063	196,734		196,734	U
6	0602131M	Marine Corps Landing Force Technology	02	42,131	44,745		44,745	U
7	0602235N	Common Picture Applied Research	02	68,155	65,184		65,184	U
8	0602236N	Warfighter Sustainment Applied Research	02	109,716	101,072		101,072	U
9	0602271N	Electromagnetic Systems Applied Research	02	86,966	108,185		108,185	U
10	0602435N	Ocean Warfighting Environment Applied Research	02	47,231	50,076		50,076	U
11	0602651M	Joint Non-Lethal Weapons Applied Research	02	5,762	5,937		5,937	U
12	0602747N	Undersea Warfare Applied Research	02	66,056	108,639		108,639	U
13	0602750N	Future Naval Capabilities Applied Research	02					U
14	0602782N	Mine and Expeditionary Warfare Applied Research	02	34,925	37,583		37,583	U
		Applied Research		704,164	822,951		822,951	
15	0603114N	Power Projection Advanced Technology	03	125,673	114,270		114,270	U
16	0603123N	Force Protection Advanced Technology	03	63,732	45,020		45,020	U
17	0603235N	Common Picture Advanced Technology	03	91,526	48,985		48,985	U
18	0603236N	Warfighter Sustainment Advanced Technology	03	95,045	71,149		71,149	U
19	0603271N	Electromagnetic Systems Advanced Technology	03	94,558	122,458		122,458	U

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1	0601103N	University Research Initiatives	01	113,690		113,690	U
2	0601152N	In-House Laboratory Independent Research	01	18,261		18,261	U
3	0601153N	Defense Research Sciences	01	473,070		473,070	U
		Basic Research		-----	-----	-----	
				605,021		605,021	
4	0602114N	Power Projection Applied Research	02	89,189		89,189	U
5	0602123N	Force Protection Applied Research	02	143,301		143,301	U
6	0602131M	Marine Corps Landing Force Technology	02	46,528		46,528	U
7	0602235N	Common Picture Applied Research	02	41,696		41,696	U
8	0602236N	Warfighter Sustainment Applied Research	02	44,127		44,127	U
9	0602271N	Electromagnetic Systems Applied Research	02	78,228		78,228	U
10	0602435N	Ocean Warfighting Environment Applied Research	02	49,635		49,635	U
11	0602651M	Joint Non-Lethal Weapons Applied Research	02	5,973		5,973	U
12	0602747N	Undersea Warfare Applied Research	02	96,814		96,814	U
13	0602750N	Future Naval Capabilities Applied Research	02	162,417		162,417	U
14	0602782N	Mine and Expeditionary Warfare Applied Research	02	32,394		32,394	U
		Applied Research		-----	-----	-----	
				790,302		790,302	
15	0603114N	Power Projection Advanced Technology	03	56,543		56,543	U
16	0603123N	Force Protection Advanced Technology	03	18,616		18,616	U
17	0603235N	Common Picture Advanced Technology	03				U
18	0603236N	Warfighter Sustainment Advanced Technology	03				U
19	0603271N	Electromagnetic Systems Advanced Technology	03	54,858		54,858	U

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20	0603640M	USMC Advanced Technology Demonstration (ATD)	03	110,068	124,115		124,115	U
21	0603651M	Joint Non-Lethal Weapons Technology Development	03	10,832	11,286		11,286	U
22	0603673N	Future Naval Capabilities Advanced Technology Development	03					U
23	0603729N	Warfighter Protection Advanced Technology	03	54,356	56,819		56,819	U
24	0603747N	Undersea Warfare Advanced Technology	03	51,283	41,959		41,959	U
25	0603758N	Navy Warfighting Experiments and Demonstrations	03	51,115	49,996		49,996	U
26	0603782N	Mine and Expeditionary Warfare Advanced Technology	03	21,206	6,048		6,048	U
		Advanced Technology Development		769,394	692,105		692,105	
27	0603128N	Unmanned Aerial System	04	36,000				U
28	0603207N	Air/Ocean Tactical Applications	04	115,072	84,962		84,962	U
29	0603216N	Aviation Survivability	04	9,151	10,893		10,893	U
30	0603237N	Deployable Joint Command and Control	04	3,997	3,702		3,702	U
31	0603251N	Aircraft Systems	04		10,497		10,497	U
32	0603254N	ASW Systems Development	04	7,969	7,896		7,896	U
33	0603261N	Tactical Airborne Reconnaissance	04	6,755	5,944		5,944	U
34	0603382N	Advanced Combat Systems Technology	04	1,613	1,418		1,418	U
35	0603502N	Surface and Shallow Water Mine Countermeasures	04	94,539	127,757		127,757	U
36	0603506N	Surface Ship Torpedo Defense	04	49,625	118,764		118,764	U
37	0603512N	Carrier Systems Development	04	99,704	54,072		54,072	U
38	0603513N	Shipboard System Component Development	04	51				U
39	0603525N	PILOT FISH	04	79,699	95,605		95,605	U

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20	0603640M	USMC Advanced Technology Demonstration (ATD)	03	130,598		130,598	U
21	0603651M	Joint Non-Lethal Weapons Technology Development	03	11,706		11,706	U
22	0603673N	Future Naval Capabilities Advanced Technology Development	03	256,382		256,382	U
23	0603729N	Warfighter Protection Advanced Technology	03	3,880		3,880	U
24	0603747N	Undersea Warfare Advanced Technology	03				U
25	0603758N	Navy Warfighting Experiments and Demonstrations	03	51,819		51,819	U
26	0603782N	Mine and Expeditionary Warfare Advanced Technology	03				U
		Advanced Technology Development		584,402		584,402	
27	0603128N	Unmanned Aerial System	04				U
28	0603207N	Air/Ocean Tactical Applications	04	34,085		34,085	U
29	0603216N	Aviation Survivability	04	8,783		8,783	U
30	0603237N	Deployable Joint Command and Control	04	3,773		3,773	U
31	0603251N	Aircraft Systems	04	24,512		24,512	U
32	0603254N	ASW Systems Development	04	8,090		8,090	U
33	0603261N	Tactical Airborne Reconnaissance	04	5,301		5,301	U
34	0603382N	Advanced Combat Systems Technology	04	1,506		1,506	U
35	0603502N	Surface and Shallow Water Mine Countermeasures	04	190,622		190,622	U
36	0603506N	Surface Ship Torpedo Defense	04	93,346		93,346	U
37	0603512N	Carrier Systems Development	04	108,871		108,871	U
38	0603513N	Shipboard System Component Development	04				U
39	0603525N	PILOT FISH	04	101,169		101,169	U

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40	0603527N	RETRACT LARCH	04	159,117	73,421		73,421	U
41	0603536N	RETRACT JUNIPER	04	127,544	130,153		130,153	U
42	0603542N	Radiological Control	04	1,292	1,338		1,338	U
43	0603553N	Surface ASW	04	44,172	29,787		29,787	U
44	0603561N	Advanced Submarine System Development	04	549,702	861,366		861,366	U
45	0603562N	Submarine Tactical Warfare Systems	04	5,520	9,233		9,233	U
46	0603563N	Ship Concept Advanced Design	04	17,835	14,308		14,308	U
47	0603564N	Ship Preliminary Design & Feasibility Studies	04	10,087	22,210		22,210	U
48	0603570N	Advanced Nuclear Power Systems	04	364,644	463,683		463,683	U
49	0603573N	Advanced Surface Machinery Systems	04	5,295	18,239		18,239	U
50	0603576N	CHALK EAGLE	04	447,620	582,025		582,025	U
51	0603581N	Littoral Combat Ship (LCS)	04	191,613	292,665		292,665	U
52	0603582N	Combat System Integration	04	33,323	34,123		34,123	U
53	0603609N	Conventional Munitions	04	5,333	4,753		4,753	U
54	0603611M	Marine Corps Assault Vehicles	04	214,597	37,000		37,000	U
55	0603635M	Marine Corps Ground Combat/Support System	04	26,899	54,877		54,877	U
56	0603654N	Joint Service Explosive Ordnance Development	04	31,354	33,654	1,500	35,154	U
57	0603658N	Cooperative Engagement	04	57,198	54,783		54,783	U
58	0603713N	Ocean Engineering Technology Development	04	12,715	9,996		9,996	U
59	0603721N	Environmental Protection	04	19,473	21,714		21,714	U
60	0603724N	Navy Energy Program	04	33,124	70,538		70,538	U

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40	0603527N	RETRACT LARCH	04	74,312		74,312	U
41	0603536N	RETRACT JUNIPER	04	90,730		90,730	U
42	0603542N	Radiological Control	04	777		777	U
43	0603553N	Surface ASW	04	6,704		6,704	U
44	0603561N	Advanced Submarine System Development	04	555,123		555,123	U
45	0603562N	Submarine Tactical Warfare Systems	04	9,368		9,368	U
46	0603563N	Ship Concept Advanced Design	04	24,609		24,609	U
47	0603564N	Ship Preliminary Design & Feasibility Studies	04	13,710		13,710	U
48	0603570N	Advanced Nuclear Power Systems	04	249,748		249,748	U
49	0603573N	Advanced Surface Machinery Systems	04	29,897		29,897	U
50	0603576N	CHALK EAGLE	04	509,988		509,988	U
51	0603581N	Littoral Combat Ship (LCS)	04	429,420		429,420	U
52	0603582N	Combat System Integration	04	56,551		56,551	U
53	0603609N	Conventional Munitions	04	7,342		7,342	U
54	0603611M	Marine Corps Assault Vehicles	04	95,182		95,182	U
55	0603635M	Marine Corps Ground Combat/Support System	04	10,496		10,496	U
56	0603654N	Joint Service Explosive Ordnance Development	04	52,331	4,600	56,931	U
57	0603658N	Cooperative Engagement	04	56,512		56,512	U
58	0603713N	Ocean Engineering Technology Development	04	7,029		7,029	U
59	0603721N	Environmental Protection	04	21,080		21,080	U
60	0603724N	Navy Energy Program	04	55,324		55,324	U

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Line	Program Element No Number	Item	Act	FY 2011 Actuals	FY 2012 Base	FY 2012 OCO	FY 2012 Total	S e c
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61	0603725N	Facilities Improvement	04	3,727	3,754		3,754	U
62	0603734N	CHALK CORAL	04	70,284	79,415		79,415	U
63	0603739N	Navy Logistic Productivity	04	4,009	4,137		4,137	U
64	0603746N	RETRACT MAPLE	04	221,725	276,171		276,171	U
65	0603748N	LINK PLUMERIA	04	59,443	52,588		52,588	U
66	0603751N	RETRACT ELM	04	163,393	150,584		150,584	U
67	0603755N	Ship Self Defense - Dem/Val	04	3,422				U
68	0603764N	LINK EVERGREEN	04	48,618	144,985		144,985	U
69	0603787N	Special Processes	04	35,802	43,365		43,365	U
70	0603790N	NATO Research and Development	04	8,888	9,140		9,140	U
71	0603795N	Land Attack Technology	04	899	421		421	U
72	0603851M	Joint Non-Lethal Weapons Testing	04	42,464	40,992		40,992	U
73	0603860N	Joint Precision Approach and Landing Systems - Dem/Val	04	155,538	118,255		118,255	U
74	0603889N	Counterdrug RDT&E Projects	04	8,700				U
75	0603925N	Directed Energy and Electric Weapon Systems	04	7,959				U
76	0604272N	Tactical Air Directional Infrared Countermeasures (TADIRCM)	04	50,166	64,097		64,097	U
77	0604279N	ASE Self-Protection Optimization	04	7,000	697		697	U
78	0604653N	Joint Counter Radio Controlled IED Electronic Warfare (JCREW)	04	68,421	62,044		62,044	U
79	0604659N	Precision Strike Weapons Development Program	04	5,322	3,450		3,450	U
80	0604707N	Space and Electronic Warfare (SEW) Architecture/Engineering Support	04	31,785	33,573		33,573	U
81	0604775N	Defense Rapid Innovation Program	04	104,466				U

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61	0603725N	Facilities Improvement	04	3,401		3,401	U
62	0603734N	CHALK CORAL	04	45,966		45,966	U
63	0603739N	Navy Logistic Productivity	04	3,811		3,811	U
64	0603746N	RETRACT MAPLE	04	341,305		341,305	U
65	0603748N	LINK PLUMERIA	04	181,220		181,220	U
66	0603751N	RETRACT ELM	04	174,014		174,014	U
67	0603755N	Ship Self Defense - Dem/Val	04				U
68	0603764N	LINK EVERGREEN	04	68,654		68,654	U
69	0603787N	Special Processes	04	44,487		44,487	U
70	0603790N	NATO Research and Development	04	9,389		9,389	U
71	0603795N	Land Attack Technology	04	16,132		16,132	U
72	0603851M	Joint Non-Lethal Weapons Testing	04	44,994		44,994	U
73	0603860N	Joint Precision Approach and Landing Systems - Dem/Val	04	137,369		137,369	U
74	0603889N	Counterdrug RDT&E Projects	04				U
75	0603925N	Directed Energy and Electric Weapon Systems	04				U
76	0604272N	Tactical Air Directional Infrared Countermeasures (TADIRCM)	04	73,934		73,934	U
77	0604279N	ASE Self-Protection Optimization	04	711		711	U
78	0604653N	Joint Counter Radio Controlled IED Electronic Warfare (JCREW)	04	71,300		71,300	U
79	0604659N	Precision Strike Weapons Development Program	04	5,654		5,654	U
80	0604707N	Space and Electronic Warfare (SEW) Architecture/Engineering Support	04	31,549		31,549	U
81	0604775N	Defense Rapid Innovation Program	04				U

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82	0604786N	Offensive Anti-Surface Warfare Weapon Development	04					U
83	0605812M	Joint Light Tactical Vehicle (JLTV) Engineering and Manufacturing Development Ph	04					U
84	0303354N	ASW Systems Development - MIP	04	2,150	1,078		1,078	U
85	0303562N	Submarine Tactical Warfare Systems - MIP	04	4,231				U
86	0304270N	Electronic Warfare Development - MIP	04	641	625		625	U
		Advanced Component Development & Prototypes		3,971,685	4,430,747	1,500	4,432,247	
87	0604212N	Other Helo Development	05	51,825	42,651		42,651	U
88	0604214N	AV-8B Aircraft - Eng Dev	05	22,063	30,676		30,676	U
89	0604215N	Standards Development	05	41,991	49,439		49,439	U
90	0604216N	Multi-Mission Helicopter Upgrade Development	05	54,404	17,654		17,654	U
91	0604218N	Air/Ocean Equipment Engineering	05	5,496	5,922		5,922	U
92	0604221N	P-3 Modernization Program	05	3,517	3,417		3,417	U
93	0604230N	Warfare Support System	05	3,685	9,944		9,944	U
94	0604231N	Tactical Command System	05	87,273	77,245		77,245	U
95	0604234N	Advanced Hawkeye	05	168,157	130,994		130,994	U
96	0604245N	H-1 Upgrades	05	58,638	67,569		67,569	U
97	0604261N	Acoustic Search Sensors	05	63,041	48,838		48,838	U
98	0604262N	V-22A	05	42,686	84,477		84,477	U
99	0604264N	Air Crew Systems Development	05	5,914	3,249		3,249	U
100	0604269N	EA-18	05	20,246	17,100		17,100	U
101	0604270N	Electronic Warfare Development	05	78,147	89,418	5,600	95,018	U

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82	0604786N	Offensive Anti-Surface Warfare Weapon Development	04	86,801		86,801	U
83	0605812M	Joint Light Tactical Vehicle (JLTV) Engineering and Manufacturing Development Ph	04	44,500		44,500	U
84	0303354N	ASW Systems Development - MIP	04	13,172		13,172	U
85	0303562N	Submarine Tactical Warfare Systems - MIP	04				U
86	0304270N	Electronic Warfare Development - MIP	04	643		643	U
		Advanced Component Development & Prototypes		4,335,297	4,600	4,339,897	
87	0604212N	Other Helo Development	05	33,978		33,978	U
88	0604214N	AV-8B Aircraft - Eng Dev	05	32,789		32,789	U
89	0604215N	Standards Development	05	84,988		84,988	U
90	0604216N	Multi-Mission Helicopter Upgrade Development	05	6,866		6,866	U
91	0604218N	Air/Ocean Equipment Engineering	05	4,060		4,060	U
92	0604221N	P-3 Modernization Program	05	3,451		3,451	U
93	0604230N	Warfare Support System	05	13,071		13,071	U
94	0604231N	Tactical Command System	05	71,645		71,645	U
95	0604234N	Advanced Hawkeye	05	119,065		119,065	U
96	0604245N	H-1 Upgrades	05	31,105		31,105	U
97	0604261N	Acoustic Search Sensors	05	34,299		34,299	U
98	0604262N	V-22A	05	54,412		54,412	U
99	0604264N	Air Crew Systems Development	05	2,717		2,717	U
100	0604269N	EA-18	05	13,009		13,009	U
101	0604270N	Electronic Warfare Development	05	51,304		51,304	U

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Line No	Program Element Number	Item	Act	FY 2011 Actuals	FY 2012 Base	FY 2012 OCO	FY 2012 Total	S e c
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102	0604273N	VH-71A Executive Helo Development	05	147,268	60,751		60,751	U
103	0604274N	Next Generation Jammer (NGJ)	05	83,948	170,910		170,910	U
104	0604280N	Joint Tactical Radio System - Navy (JTRS-Navy)	05	609,159	675,521		675,521	U
105	0604307N	Surface Combatant Combat System Engineering	05	195,569	223,217		223,217	U
106	0604311N	LPD-17 Class Systems Integration	05	1,636	884		884	U
107	0604329N	Small Diameter Bomb (SDB)	05	15,732	29,635		29,635	U
108	0604366N	Standard Missile Improvements	05	93,410	46,705		46,705	U
109	0604373N	Airborne MCM	05	42,519	41,142		41,142	U
110	0604376M	Marine Air Ground Task Force (MAGTF) Electronic Warfare (EW) for Aviation	05					U
111	0604378N	Naval Integrated Fire Control - Counter Air Systems Engineering	05	29,569	24,898		24,898	U
112	0604404N	Unmanned Carrier Launched Airborne Surveillance and Strike (UCLASS) System	05		75,700		75,700	U
113	0604501N	Advanced Above Water Sensors	05	254,778	247,071		247,071	U
114	0604503N	SSN-688 and Trident Modernization	05	100,717	90,180		90,180	U
115	0604504N	Air Control	05	5,511	5,521		5,521	U
116	0604512N	Shipboard Aviation Systems	05	68,438	45,445		45,445	U
117	0604518N	Combat Information Center Conversion	05	4,915	3,400		3,400	U
118	0604558N	New Design SSN	05	166,888	112,158		112,158	U
119	0604562N	Submarine Tactical Warfare System	05	48,269	48,466		48,466	U
120	0604567N	Ship Contract Design/ Live Fire T&E	05	157,828	121,089		121,089	U
121	0604574N	Navy Tactical Computer Resources	05	4,420	3,848		3,848	U

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102	0604273N	VH-71A Executive Helo Development	05	61,163		61,163	U
103	0604274N	Next Generation Jammer (NGJ)	05	187,024		187,024	U
104	0604280N	Joint Tactical Radio System - Navy (JTRS-Navy)	05	337,480		337,480	U
105	0604307N	Surface Combatant Combat System Engineering	05	260,616		260,616	U
106	0604311N	LPD-17 Class Systems Integration	05	824		824	U
107	0604329N	Small Diameter Bomb (SDB)	05	31,064		31,064	U
108	0604366N	Standard Missile Improvements	05	63,891		63,891	U
109	0604373N	Airborne MCM	05	73,246		73,246	U
110	0604376M	Marine Air Ground Task Force (MAGTF) Electronic Warfare (EW) for Aviation	05	10,568		10,568	U
111	0604378N	Naval Integrated Fire Control - Counter Air Systems Engineering	05	39,974		39,974	U
112	0604404N	Unmanned Carrier Launched Airborne Surveillance and Strike (UCLASS) System	05	122,481		122,481	U
113	0604501N	Advanced Above Water Sensors	05	255,516		255,516	U
114	0604503N	SSN-688 and Trident Modernization	05	82,620		82,620	U
115	0604504N	Air Control	05	5,633		5,633	U
116	0604512N	Shipboard Aviation Systems	05	55,826		55,826	U
117	0604518N	Combat Information Center Conversion	05	918		918	U
118	0604558N	New Design SSN	05	165,230		165,230	U
119	0604562N	Submarine Tactical Warfare System	05	49,141		49,141	U
120	0604567N	Ship Contract Design/ Live Fire T&E	05	196,737		196,737	U
121	0604574N	Navy Tactical Computer Resources	05	3,889		3,889	U

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122	0604601N	Mine Development	05	4,399	3,933		3,933	U
123	0604610N	Lightweight Torpedo Development	05	25,852	32,592		32,592	U
124	0604654N	Joint Service Explosive Ordnance Development	05	10,418	9,960	3,500	13,460	U
125	0604703N	Personnel, Training, Simulation, and Human Factors	05	10,098	12,992		12,992	U
126	0604727N	Joint Standoff Weapon Systems	05	12,503	7,506		7,506	U
127	0604755N	Ship Self Defense (Detect & Control)	05	48,526	71,222		71,222	U
128	0604756N	Ship Self Defense (Engage: Hard Kill)	05	35,284	6,631		6,631	U
129	0604757N	Ship Self Defense (Engage: Soft Kill/EW)	05	90,484	184,087		184,087	U
130	0604761N	Intelligence Engineering	05	15,831	2,196		2,196	U
131	0604771N	Medical Development	05	28,407	31,084	1,950	33,034	U
132	0604777N	Navigation/ID System	05	58,727	39,331		39,331	U
133	0604800M	Joint Strike Fighter (JSF) - EMD	05	602,142	651,786		651,786	U
134	0604800N	Joint Strike Fighter (JSF) - EMD	05	654,198	658,549		658,549	U
135	0605013M	Information Technology Development	05	22,048	19,461		19,461	U
136	0605013N	Information Technology Development	05	27,976	29,760		29,760	U
137	0605018N	Navy Integrated Military Human Resources System (N-IMHRS)	05	14,965	55,017		55,017	U
138	0605212N	CH-53K RDTE	05	558,152	624,461		624,461	U
139	0605450N	Joint Air-to-Ground Missile (JAGM)	05	80,911	108,395		108,395	U
140	0605500N	Multi-Mission Maritime Aircraft (MMA)	05	907,465	618,684		618,684	U
141	0204202N	DDG-1000	05	348,763	257,580		257,580	U
142	0304231N	Tactical Command System - MIP	05	1,311	979		979	U

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122	0604601N	Mine Development	05	8,335		8,335	U
123	0604610N	Lightweight Torpedo Development	05	49,818		49,818	U
124	0604654N	Joint Service Explosive Ordnance Development	05	10,099		10,099	U
125	0604703N	Personnel, Training, Simulation, and Human Factors	05	7,348		7,348	U
126	0604727N	Joint Standoff Weapon Systems	05	5,518		5,518	U
127	0604755N	Ship Self Defense (Detect & Control)	05	87,662		87,662	U
128	0604756N	Ship Self Defense (Engage: Hard Kill)	05	64,079		64,079	U
129	0604757N	Ship Self Defense (Engage: Soft Kill/EW)	05	151,489		151,489	U
130	0604761N	Intelligence Engineering	05				U
131	0604771N	Medical Development	05	12,707	2,173	14,880	U
132	0604777N	Navigation/ID System	05	47,764		47,764	U
133	0604800M	Joint Strike Fighter (JSF) - EMD	05	737,149		737,149	U
134	0604800N	Joint Strike Fighter (JSF) - EMD	05	743,926		743,926	U
135	0605013M	Information Technology Development	05	12,143		12,143	U
136	0605013N	Information Technology Development	05	72,209		72,209	U
137	0605018N	Navy Integrated Military Human Resources System (N-IMHRS)	05				U
138	0605212N	CH-53K RDTE	05	606,204		606,204	U
139	0605450N	Joint Air-to-Ground Missile (JAGM)	05				U
140	0605500N	Multi-Mission Maritime Aircraft (MMA)	05	421,102		421,102	U
141	0204202N	DDG-1000	05	124,655		124,655	U
142	0304231N	Tactical Command System - MIP	05	1,170		1,170	U

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143	0304503N	SSN-688 and Trident Modernization - MIP	05	1,408				U
144	0304785N	Tactical Cryptologic Systems	05	12,303	31,740		31,740	U
145	0305124N	Special Applications Program	05		100,000		100,000	U
		System Development & Demonstration		6,309,828	6,263,080	11,050	6,274,130	
146	0604256N	Threat Simulator Development	06	18,353	28,318		28,318	U
147	0604258N	Target Systems Development	06	68,293	44,700		44,700	U
148	0604759N	Major T&E Investment	06	37,331	37,957		37,957	U
149	0605126N	Joint Theater Air and Missile Defense Organization	06		2,970		2,970	U
150	0605152N	Studies and Analysis Support - Navy	06	9,451	17,435		17,435	U
151	0605154N	Center for Naval Analyses	06	45,582	42,751		42,751	U
152	0605502N	Small Business Innovative Research	06	320,547	10		10	U
153	0605804N	Technical Information Services	06	1,147	571		571	U
154	0605853N	Management, Technical & International Support	06	58,588	58,162		58,162	U
155	0605856N	Strategic Technical Support	06	3,335	3,277		3,277	U
156	0605861N	RDT&E Science and Technology Management	06	72,161	73,917		73,917	U
157	0605863N	RDT&E Ship and Aircraft Support	06	100,759	136,531		136,531	U
158	0605864N	Test and Evaluation Support	06	376,563	335,357		335,357	U
159	0605865N	Operational Test and Evaluation Capability	06	15,592	16,634		16,634	U
160	0605866N	Navy Space and Electronic Warfare (SEW) Support	06	9,140	4,223		4,223	U
161	0605867N	SEW Surveillance/Reconnaissance Support	06	19,600	7,642		7,642	U
162	0605873M	Marine Corps Program Wide Support	06	17,225	25,538		25,538	U

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143	0304503N	SSN-688 and Trident Modernization - MIP	05				U
144	0304785N	Tactical Cryptologic Systems	05	23,255		23,255	U
145	0305124N	Special Applications Program	05				U
		System Development & Demonstration		5,747,232	2,173	5,749,405	
146	0604256N	Threat Simulator Development	06	30,790		30,790	U
147	0604258N	Target Systems Development	06	59,221		59,221	U
148	0604759N	Major T&E Investment	06	35,894		35,894	U
149	0605126N	Joint Theater Air and Missile Defense Organization	06	7,573		7,573	U
150	0605152N	Studies and Analysis Support - Navy	06	20,963		20,963	U
151	0605154N	Center for Naval Analyses	06	46,856		46,856	U
152	0605502N	Small Business Innovative Research	06				U
153	0605804N	Technical Information Services	06	796		796	U
154	0605853N	Management, Technical & International Support	06	32,782		32,782	U
155	0605856N	Strategic Technical Support	06	3,306		3,306	U
156	0605861N	RDT&E Science and Technology Management	06	70,302		70,302	U
157	0605863N	RDT&E Ship and Aircraft Support	06	144,033		144,033	U
158	0605864N	Test and Evaluation Support	06	342,298		342,298	U
159	0605865N	Operational Test and Evaluation Capability	06	16,399		16,399	U
160	0605866N	Navy Space and Electronic Warfare (SEW) Support	06	4,579	5,200	9,779	U
161	0605867N	SEW Surveillance/Reconnaissance Support	06	8,000		8,000	U
162	0605873M	Marine Corps Program Wide Support	06	18,490		18,490	U

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163	0305885N	Tactical Cryptologic Activities	06	1,850	2,764		2,764	U
164	0804758N	Service Support to JFCOM, JNTC	06	4,104				U
165	0909999N	Financing for Cancelled Account Adjustments	06	377				U
	RDT&E	Management Support		1,179,998	838,757		838,757	
167	0604402N	Unmanned Combat Air Vehicle (UCAV) Advanced Component and Prototype Development	07	258,069	198,251		198,251	U
168	0604717M	Marine Corps Combat Services Support	07		400		400	U
169	0604766M	Marine Corps Data Systems	07		1,650		1,650	U
170	0101221N	Strategic Sub & Weapons System Support	07	68,575	88,873		88,873	U
171	0101224N	SSBN Security Technology Program	07	33,824	33,519		33,519	U
172	0101226N	Submarine Acoustic Warfare Development	07	6,620	6,360		6,360	U
173	0101402N	Navy Strategic Communications	07	9,492	23,208		23,208	U
174	0203761N	Rapid Technology Transition (RTT)	07	33,948	30,005		30,005	U
175	0204136N	F/A-18 Squadrons	07	143,560	145,091	2,000	147,091	U
176	0204152N	E-2 Squadrons	07	20,774	6,687		6,687	U
177	0204163N	Fleet Telecommunications (Tactical)	07	27,321	1,739		1,739	U
178	0204228N	Surface Support	07		3,377		3,377	U
179	0204229N	Tomahawk and Tomahawk Mission Planning Center (TMPC)	07	10,352	8,819		8,819	U
180	0204311N	Integrated Surveillance System	07	28,161	21,259		21,259	U
181	0204413N	Amphibious Tactical Support Units (Displacement Craft)	07	4,315	5,214		5,214	U
182	0204460M	Ground/Air Task Oriented Radar (G/ATOR)	07					U
183	0204571N	Consolidated Training Systems Development	07	39,792	42,244		42,244	U

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163	0305885N	Tactical Cryptologic Activities	06	2,795		2,795	U
164	0804758N	Service Support to JFCOM, JNTC	06				U
165	0909999N	Financing for Cancelled Account Adjustments	06				U
	RDT&E	Management Support		845,077	5,200	850,277	
167	0604402N	Unmanned Combat Air Vehicle (UCAV) Advanced Component and Prototype Development	07	142,282		142,282	U
168	0604717M	Marine Corps Combat Services Support	07				U
169	0604766M	Marine Corps Data Systems	07				U
170	0101221N	Strategic Sub & Weapons System Support	07	105,892		105,892	U
171	0101224N	SSBN Security Technology Program	07	34,729		34,729	U
172	0101226N	Submarine Acoustic Warfare Development	07	1,434		1,434	U
173	0101402N	Navy Strategic Communications	07	19,208		19,208	U
174	0203761N	Rapid Technology Transition (RTT)	07	25,566		25,566	U
175	0204136N	F/A-18 Squadrons	07	188,299		188,299	U
176	0204152N	E-2 Squadrons	07	8,610		8,610	U
177	0204163N	Fleet Telecommunications (Tactical)	07	15,695		15,695	U
178	0204228N	Surface Support	07	4,171		4,171	U
179	0204229N	Tomahawk and Tomahawk Mission Planning Center (TMPC)	07	11,265		11,265	U
180	0204311N	Integrated Surveillance System	07	45,922		45,922	U
181	0204413N	Amphibious Tactical Support Units (Displacement Craft)	07	8,435		8,435	U
182	0204460M	Ground/Air Task Oriented Radar (G/ATOR)	07	75,088		75,088	U
183	0204571N	Consolidated Training Systems Development	07	20,229		20,229	U

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184	0204574N	Cryptologic Direct Support	07	1,511	1,447		1,447	U
185	0204575N	Electronic Warfare (EW) Readiness Support	07	47,973	18,142		18,142	U
186	0205601N	HARM Improvement	07	73,189	11,147		11,147	U
187	0205604N	Tactical Data Links	07	28,241	69,189		69,189	U
188	0205620N	Surface ASW Combat System Integration	07	29,983	29,472		29,472	U
189	0205632N	MK-48 ADCAP	07	33,912	46,759		46,759	U
190	0205633N	Aviation Improvements	07	90,987	100,415		100,415	U
191	0205658N	Navy Science Assistance Program	07	3,503	1,957		1,957	U
192	0205675N	Operational Nuclear Power Systems	07	73,851	82,705		82,705	U
193	0206313M	Marine Corps Communications Systems	07	227,604	320,123	1,500	321,623	U
194	0206623M	Marine Corps Ground Combat/Supporting Arms Systems	07	77,623	159,396		159,396	U
195	0206624M	Marine Corps Combat Services Support	07	52,480	27,072		27,072	U
196	0206625M	USMC Intelligence/Electronic Warfare Systems (MIP)	07	21,658	14,101	4,050	18,151	U
197	0207161N	Tactical AIM Missiles	07	906	8,765		8,765	U
198	0207163N	Advanced Medium Range Air-to-Air Missile (AMRAAM)	07	2,588	2,913		2,913	U
199	0208058N	Joint High Speed Vessel (JHSV)	07	3,508	4,108		4,108	U
204	0303109N	Satellite Communications (SPACE)	07	410,015	263,439		263,439	U
205	0303138N	Consolidated Afloat Network Enterprise Services (CANES)	07	42,417	24,855		24,855	U
206	0303140N	Information Systems Security Program	07	24,988	37,196		37,196	U
207	0303150M	WWMCCS/Global Command and Control System	07		1,250		1,250	U
208	0303238N	Consolidated Afloat Network Enterprise Services (CANES) - MIP	07	9,334	6,602		6,602	U

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184	0204574N	Cryptologic Direct Support	07	1,756		1,756	U
185	0204575N	Electronic Warfare (EW) Readiness Support	07	19,843		19,843	U
186	0205601N	HARM Improvement	07	11,477		11,477	U
187	0205604N	Tactical Data Links	07	118,818		118,818	U
188	0205620N	Surface ASW Combat System Integration	07	27,342		27,342	U
189	0205632N	MK-48 ADCAP	07	28,717		28,717	U
190	0205633N	Aviation Improvements	07	89,157		89,157	U
191	0205658N	Navy Science Assistance Program	07	3,450		3,450	U
192	0205675N	Operational Nuclear Power Systems	07	86,435		86,435	U
193	0206313M	Marine Corps Communications Systems	07	219,054		219,054	U
194	0206623M	Marine Corps Ground Combat/Supporting Arms Systems	07	181,693		181,693	U
195	0206624M	Marine Corps Combat Services Support	07	58,393	6,762	65,155	U
196	0206625M	USMC Intelligence/Electronic Warfare Systems (MIP)	07	22,966		22,966	U
197	0207161N	Tactical AIM Missiles	07	21,107		21,107	U
198	0207163N	Advanced Medium Range Air-to-Air Missile (AMRAAM)	07	2,857		2,857	U
199	0208058N	Joint High Speed Vessel (JHSV)	07	1,932		1,932	U
204	0303109N	Satellite Communications (SPACE)	07	188,482		188,482	U
205	0303138N	Consolidated Afloat Network Enterprise Services (CANES)	07	16,749		16,749	U
206	0303140N	Information Systems Security Program	07	26,307		26,307	U
207	0303150M	WWMCCS/Global Command and Control System	07	500		500	U
208	0303238N	Consolidated Afloat Network Enterprise Services (CANES) - MIP	07				U

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Total Obligational Authority
(Dollars in Thousands)

18 Jan 2012

Appropriation: 1319N Research, Development, Test & Eval, Navy

Line	Program Element No Number	Item	Act	FY 2011 Actuals	FY 2012 Base	FY 2012 OCO	FY 2012 Total	S e c
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210	0305149N	COBRA JUDY	07	36,278	40,605		40,605	U
211	0305160N	Navy Meteorological and Ocean Sensors-Space (METOC)	07	38,795	904		904	U
212	0305192N	Military Intelligence Program (MIP) Activities	07	4,412	4,099		4,099	U
213	0305204N	Tactical Unmanned Aerial Vehicles	07	20,480	9,353		9,353	U
214	0305206N	Airborne Reconnaissance Systems	07	49,945	20,000		20,000	U
215	0305207N	Manned Reconnaissance Systems	07	17,565				U
216	0305208M	Distributed Common Ground/Surface Systems	07	8,334	23,785		23,785	U
217	0305208N	Distributed Common Ground/Surface Systems	07	16,549	25,453		25,453	U
218	0305220N	RQ-4 UAV	07	525,552	548,267		548,267	U
219	0305231N	MQ-8 UAV	07	67,048	108,248		108,248	U
220	0305232M	RQ-11 UAV	07	509	979		979	U
221	0305233N	RQ-7 UAV	07	25,229	872		872	U
222	0305234M	Small (Level 0) Tactical UAS (STUASLO)	07	26,076				U
223	0305234N	Small (Level 0) Tactical UAS (STUASLO)	07	12,645	21,387		21,387	U
224	0305237N	Medium Range Maritime UAS	07		15,000		15,000	U
225	0305239M	RQ-21A	07		24,201		24,201	U
226	0308601N	Modeling and Simulation Support	07	7,963	8,292		8,292	U
227	0702207N	Depot Maintenance (Non-IF)	07	17,750	21,446		21,446	U
228	0702239N	Avionics Component Improvement Program	07	3,177				U
229	0708011N	Industrial Preparedness	07	44,626	54,031		54,031	U

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Line	Program Element No Number	Item	Act	FY 2013 Base	FY 2013 OCO	FY 2013 Total	S e c
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210	0305149N	COBRA JUDY	07	17,091		17,091	U
211	0305160N	Navy Meteorological and Ocean Sensors-Space (METOC)	07	810		810	U
212	0305192N	Military Intelligence Program (MIP) Activities	07	8,617		8,617	U
213	0305204N	Tactical Unmanned Aerial Vehicles	07	9,066		9,066	U
214	0305206N	Airborne Reconnaissance Systems	07				U
215	0305207N	Manned Reconnaissance Systems	07	30,654		30,654	U
216	0305208M	Distributed Common Ground/Surface Systems	07	25,917		25,917	U
217	0305208N	Distributed Common Ground/Surface Systems	07	14,676		14,676	U
218	0305220N	RQ-4 UAV	07	657,483		657,483	U
219	0305231N	MQ-8 UAV	07	99,600		99,600	U
220	0305232M	RQ-11 UAV	07	495		495	U
221	0305233N	RQ-7 UAV	07	863	7,600	8,463	U
222	0305234M	Small (Level 0) Tactical UAS (STUASLO)	07				U
223	0305234N	Small (Level 0) Tactical UAS (STUASLO)	07	9,734		9,734	U
224	0305237N	Medium Range Maritime UAS	07				U
225	0305239M	RQ-21A	07	22,343		22,343	U
226	0308601N	Modeling and Simulation Support	07	5,908		5,908	U
227	0702207N	Depot Maintenance (Non-IF)	07	27,391		27,391	U
228	0702239N	Avionics Component Improvement Program	07				U
229	0708011N	Industrial Preparedness	07	54,879		54,879	U

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Appropriation: 1319N Research, Development, Test & Eval, Navy

Line	Program	Element	Item	Act	FY 2011 Actuals	FY 2012 Base	FY 2012 OCO	FY 2012 Total	S e c
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230	0708730N		Maritime Technology (MARITECH)	07		5,000		5,000	U
9999	9999999999		Classified Programs		1,527,746	1,306,945	33,784	1,340,729	U
			Operational Systems Development		4,391,753	4,086,616	41,334	4,127,950	
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			Total Research, Development, Test & Eval, Navy		17,865,538	17,739,575	53,884	17,793,459	

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Appropriation: 1319N Research, Development, Test & Eval, Navy

Line	Program Element No Number	Item	Act	FY 2013 Base	FY 2013 OCO	FY 2013 Total	S e c
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230	0708730N	Maritime Technology (MARITECH)	07	5,000		5,000	U
9999	9999999999	Classified Programs		1,151,159	33,784	1,184,943	U
		Operational Systems Development		3,975,546	48,146	4,023,692	
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		Total Research, Development, Test & Eval, Navy		16,882,877	60,119	16,942,996	

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