Department of Defense FY 2016 President's Budget Exhibit R-1 FY 2016 President's Budget Total Obligational Authority (Dollars in Thousands)

09 Jan 2015

Summary Recap of Budget Activities	FY 2014 (Base & OCO)	FY 2015 Base Enacted	FY 2015 OCO Enacted	FY 2015 Total Enacted	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Basic Research	604,155	650,153		650,153	586,928		586,928
Applied Research	844,152	869,912		869,912	864,570		864,570
Advanced Technology Development	622,947	635,203		635,203	662,864		662,864
Advanced Component Development & Prototypes	4,151,886	4,443,594		4,443,594	5,024,626		5,024,626
System Development & Demonstration	4,174,217	5,236,176	470	5,236,646	6,308,800		6,308,800
Management Support	1,153,417	972,892		972,892	955,955		955,955
Operational Systems Development	3,395,279	3,146,674	35,550	3,182,224	3,482,173	35,747	3,517,920
Total Research, Development, Test & Evaluation	14,946,053	15,954,604	36,020	15,990,624	17,885,916	35,747	17,921,663
Summary Recap of FYDP Programs							
Strategic Forces	139,615	142,745		142,745	174,014		174,014
General Purpose Forces	1,292,622	1,265,259	470	1,265,729	1,429,549		1,429,549
Intelligence and Communications	644,998	713,250	470	713,720	766,221		766,221
Research and Development	11,368,895	12,607,993		12,607,993	14,235,441		14,235,441
Central Supply and Maintenance	79,240	62,684		62,684	28,506		28,506
Administration and Associated Activities	1,209						
Classified Programs	1,419,474	1,162,673	35,080	1,197,753	1,252,185	35,747	1,287,932
Total Research, Development, Test & Evaluation	14,946,053	15,954,604	36,020	15,990,624	17,885,916	35,747	17,921,663

Department of the Navy FY 2016 President's Budget Exhibit R-1 FY 2016 President's Budget Total Obligational Authority (Dollars in Thousands)

09 Jan 2015

Summary Recap of Budget Activities	FY 2014 (Base & OCO)	FY 2015 Base Enacted	FY 2015 OCO Enacted	FY 2015 Total Enacted	FY 2016 Base	FY 2016 OCO	FY 2016 Total
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Applied Research	844,152	869,912		869,912	864,570		864,570
Advanced Technology Development	622,947	635,203		635,203	662,864		662,864
Advanced Component Development & Prototypes	4,151,886	4,443,594		4,443,594	5,024,626		5,024,626
System Development & Demonstration	4,174,217	5,236,176	470	5,236,646	6,308,800		6,308,800
Management Support	1,153,417	972,892		972,892	955,955		955,955
Operational Systems Development	3,395,279	3,146,674	35,550	3,182,224	3,482,173	35,747	3,517,920
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General Purpose Forces	1,292,622	1,265,259	470	1,265,729	1,429,549		1,429,549
Intelligence and Communications	644,998	713,250	470	713,720	766,221		766,221
Research and Development	11,368,895	12,607,993		12,607,993	14,235,441		14,235,441
Central Supply and Maintenance	79,240	62,684		62,684	28,506		28,506
Administration and Associated Activities	1,209						
Classified Programs	1,419,474	1,162,673	35,080	1,197,753	1,252,185	35,747	1,287,932
Total Research, Development, Test & Evaluation	14,946,053	15,954,604	36,020	15,990,624	17,885,916	35,747	17,921,663

Department of the Navy FY 2016 President's Budget Exhibit R-1 FY 2016 President's Budget Total Obligational Authority (Dollars in Thousands)

09 Jan 2015

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

Program Line Element No Number	Item	Act	FY 2014 (Base & OCO)	FY 2015 Base Enacted	FY 2015 OCO Enacted	FY 2015 Total Enacted	FY 2016 Base	FY 2016 OCO	FY 2016 Total	s e c
1 0601103N	University Research Initiatives	01	108,617	133,908		133,908	116,196		116,196	U
2 0601152N	In-House Laboratory Independent Research	01	18,135	19,142		19,142	19,126		19,126	U
3 0601153N	Defense Research Sciences	01	477,403	497,103		497,103	451,606		451,606	U
Basi	c Research		604,155	650,153		650,153	586,928		586,928	-
4 0602114N	Power Projection Applied Research	02	104,413	95,753		95,753	68,723		68,723	U
5 0602123N	Force Protection Applied Research	02	168,311	163,660		163,660	154,963		154,963	U
6 0602131M	Marine Corps Landing Force Technology	02	45,834	45,782		45,782	49,001		49,001	Ū
7 0602235N	Common Picture Applied Research	02	35,411	43,533		43,533	42,551		42,551	U
8 0602236N	Warfighter Sustainment Applied Research	02	49,083	46,923		46,923	45,056		45,056	U
9 0602271N	Electromagnetic Systems Applied Research	02	98,551	107,663		107,663	115,051		115,051	U
10 0602435N	Ocean Warfighting Environment Applied Research	02	43,698	65,388		65,388	42,252		42,252	U
11 0602651M	Joint Non-Lethal Weapons Applied Research	02	5,805	5,880		5,880	6,119		6,119	U
12 0602747N	Undersea Warfare Applied Research	02	99,302	86,880		86,880	123,750		123,750	U
13 0602750N	Future Naval Capabilities Applied Research	02	162,580	175,924		175,924	179,686		179,686	U
14 0602782N	Mine and Expeditionary Warfare Applied Research	02	31,164	32,526		32,526	37,418		37,418	
Appl	ied Research		844,152	869,912		869,912	864,570		864,570	•
15 0603114N	Power Projection Advanced Technology	7 03	67,601	37,734		37,734	37,093		37,093	U

Department of the Navy FY 2016 President's Budget Exhibit R-1 FY 2016 President's Budget Total Obligational Authority (Dollars in Thousands)

09 Jan 2015

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

Program Line Element No Number	Item A	.ct 	FY 2014 (Base & OCO)	FY 2015 Base Enacted	FY 2015 OCO Enacted	FY 2015 Total Enacted	FY 2016 Base	FY 2016 OCO	FY 2016 Total	S e c
16 0603123N	Force Protection Advanced Technology	03	28,194	25,831		25,831	38,044		38,044	U
17 0603271N	Electromagnetic Systems Advanced Technology	03	53,519	64,574		64,574	34,899		34,899	U
18 0603640M	USMC Advanced Technology Demonstration (ATD)	03	128,772	128,320		128,320	137,562		137,562	U
19 0603651M	Joint Non-Lethal Weapons Technology Development	03	11,452	11,498		11,498	12,745		12,745	Ū
20 0603673N	Future Naval Capabilities Advanced Technology Development	03	241,652	260,847		260,847	258,860		258,860	Ū
21 0603680N	Manufacturing Technology Program	03					57,074		57,074	U
22 0603729N	Warfighter Protection Advanced Technology	03	40,260	40,538		40,538	4,807		4,807	Ū
23 0603747N	Undersea Warfare Advanced Technology	03		9,985		9,985	13,748		13,748	U
24 0603758N	Navy Warfighting Experiments and Demonstrations	03	49,581	53,876		53,876	66,041		66,041	Ū
25 0603782N	Mine and Expeditionary Warfare Advanced Technology	03	1,916	2,000		2,000	1,991		1,991	
Adva	nced Technology Development		622,947	635,203		635,203	662,864		662,864	
26 0603207N	Air/Ocean Tactical Applications	04	41,138	40,429		40,429	41,832		41,832	U
27 0603216N	Aviation Survivability	04	6,637	4,325		4,325	5,404		5,404	U
28 0603237N	Deployable Joint Command and Control	04	3,195	2,991		2,991	3,086		3,086	U
29 0603251N	Aircraft Systems	04	10,072	12,651		12,651	11,643		11,643	U
30 0603254N	ASW Systems Development	04	6,809	7,782		7,782	5,555		5,555	U
31 0603261N	Tactical Airborne Reconnaissance	04	5,257	5,270		5,270	3,087		3,087	U

Department of the Navy FY 2016 President's Budget Exhibit R-1 FY 2016 President's Budget Total Obligational Authority (Dellars in Thousands)

Total Obligational Authority 09 Jan 2015 (Dollars in Thousands)

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

Program Line Element No Number	Item	Act	FY 2014 (Base & OCO)	FY 2015 Base Enacted	FY 2015 OCO Enacted	FY 2015 Total Enacted	FY 2016 Base	FY 2016 OCO	FY 2016 Total	S e c
32 0603382N	Advanced Combat Systems Technology	04	1,510	1,639		1,639	1,636		1,636	U
33 0603502N	Surface and Shallow Water Mine Countermeasures	04	150,540	86,333		86,333	118,588		118,588	Ū
34 0603506N	Surface Ship Torpedo Defense	04	83,366	50,781		50,781	77,385		77,385	U
35 0603512N	Carrier Systems Development	04	78,928	5,959		5,959	8,348		8,348	U
36 0603525N	PILOT FISH	04	107,210	138,865		138,865	123,246		123,246	U
37 0603527N	RETRACT LARCH	04	11,797	25,365		25,365	28,819		28,819	U
38 0603536N	RETRACT JUNIPER	04	77,292	76,477		76,477	112,678		112,678	U
39 0603542N	Radiological Control	04	757	669		669	710		710	U
40 0603553N	Surface ASW	04	8,543	1,053		1,053	1,096		1,096	U
41 0603561N	Advanced Submarine System Development	04	832,736	67,551		67,551	87,160		87,160	U
42 0603562N	Submarine Tactical Warfare Systems	04	8,675	8,044		8,044	10,371		10,371	U
43 0603563N	Ship Concept Advanced Design	04	17,604	17,864		17,864	11,888		11,888	U
44 0603564N	Ship Preliminary Design & Feasibility Studies	04	37,380	1,773		1,773	4,332		4,332	U
45 0603570N	Advanced Nuclear Power Systems	04	428,933	499,961		499,961	482,040		482,040	U
46 0603573N	Advanced Surface Machinery Systems	04	17,551	21,026		21,026	25,904		25,904	U
47 0603576N	CHALK EAGLE	04	511,633	542,415		542,415	511,802		511,802	U
48 0603581N	Littoral Combat Ship (LCS)	04	256,456	86,705		86,705	118,416		118,416	U
49 0603582N	Combat System Integration	04	4,270	20,881		20,881	35,901		35,901	U
50 0603595N	Ohio Replacement	04		853,277		853,277	971,393		971,393	U
51 0603596N	LCS Mission Modules	04	105,682	176,948		176,948	206,149		206,149	U

Department of the Navy FY 2016 President's Budget Exhibit R-1 FY 2016 President's Budget Total Obligational Authority

Total Obligational Authority 09 Jan 2015 (Dollars in Thousands)

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Program Line Element No Number	Item	Act	FY 2014 (Base & OCO)	FY 2015 Base Enacted	FY 2015 OCO Enacted	FY 2015 Total Enacted	FY 2016 Base	FY 2016 OCO	FY 2016 Total	S e c
52 0603597N	Automated Test and Re-Test (ATRT)	04	9,639	8,115		8,115	8,000		8,000	U
53 0603609N	Conventional Munitions	04	8,380	7,603		7,603	7,678		7,678	U
54 0603611M	Marine Corps Assault Vehicles	04	34,956	105,749		105,749	219,082		219,082	U
55 0603635M	Marine Corps Ground Combat/Support System	04	1,362	1,342		1,342	623		623	U
56 0603654N	Joint Service Explosive Ordnance Development	04	34,773	21,384		21,384	18,260		18,260	U
57 0603658N	Cooperative Engagement	04	52,539	37,310		37,310	76,247		76,247	U
58 0603713N	Ocean Engineering Technology Development	04	7,530	6,264		6,264	4,520		4,520	U
59 0603721N	Environmental Protection	04	18,812	13,200		13,200	20,711		20,711	U
60 0603724N	Navy Energy Program	04	43,851	63,804		63,804	47,761		47,761	U
61 0603725N	Facilities Improvement	04	2,893	2,588		2,588	5,226		5,226	U
62 0603734N	CHALK CORAL	04	121,021	176,301		176,301	182,771		182,771	U
63 0603739N	Navy Logistic Productivity	04	3,715	3,473		3,473	3,866		3,866	U
64 0603746N	RETRACT MAPLE	04	293,872	376,028		376,028	360,065		360,065	U
65 0603748N	LINK PLUMERIA	04	153,214	260,096		260,096	237,416		237,416	U
66 0603751N	RETRACT ELM	04	56,519	42,233		42,233	37,944		37,944	U
67 0603764N	LINK EVERGREEN	04	54,613	46,504		46,504	47,312		47,312	U
68 0603787N	Special Processes	04	47,227	25,109		25,109	17,408		17,408	U
69 0603790N	NATO Research and Development	04	7,502	9,659		9,659	9,359		9,359	U
70 0603795N	Land Attack Technology	04		318		318	887		887	U
71 0603851M	Joint Non-Lethal Weapons Testing	04	39,470	35,627		35,627	29,448		29,448	U

Department of the Navy FY 2016 President's Budget Exhibit R-1 FY 2016 President's Budget Total Obligational Authority (Dellars in Thousands)

Total Obligational Authority 09 Jan 2015 (Dollars in Thousands)

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

Program Line Element No Number	Item 	Act	FY 2014 (Base & OCO)	FY 2015 Base Enacted	FY 2015 OCO Enacted	FY 2015 Total Enacted	FY 2016 Base	FY 2016 OCO	FY 2016 Total	s e c
72 0603860N	Joint Precision Approach and Landing Systems - Dem/Val	04	126,802	41,886		41,886	91,479		91,479	Ū
73 0603925N	Directed Energy and Electric Weapon Systems	04	4,349	55,696		55,696	67,360		67,360	U
74 0604112N	Gerald R. Ford Class Nuclear Aircraft Carrier (CVN 78 - 80)	04		43,613		43,613	48,105		48,105	U
75 0604122N	Remote Minehunting System (RMS)	04		21,110		21,110	20,089		20,089	U
76 0604272N	Tactical Air Directional Infrared Countermeasures (TADIRCM)	04	24,562	5,556		5,556	18,969		18,969	U
77 0604279N	ASE Self-Protection Optimization	04	169	3,921		3,921	7,874		7,874	U
78 0604292N	MH-XX	04		3,055		3,055	5,298		5,298	U
79 0604454N	LX (R)	04		36,859		36,859	46,486		46,486	U
80 0604653N	Joint Counter Radio Controlled IED Electronic Warfare (JCREW)	04	15,582	15,197		15,197	3,817		3,817	U
81 0604659N	Precision Strike Weapons Development Program	04	2,191				9,595		9,595	Ū
82 0604707N	Space and Electronic Warfare (SEW) Architecture/Engineering Support	04	30,377	18,749		18,749	29,581		29,581	U
83 0604786N	Offensive Anti-Surface Warfare Weapon Development	04	86,683	181,939		181,939	285,849		285,849	U
84 0605812M	Joint Light Tactical Vehicle (JLTV) Engineering and Manufacturing Development Ph	04	50,251	9,445		9,445	36,656		36,656	Ū
85 0303354N	ASW Systems Development - MIP	04	4,908	6,495		6,495	9,835		9,835	U
86 0304270N	Electronic Warfare Development - MIR	04	153	332		332	580		580	U
Adva	nced Component Development & Prototype	es	4,151,886	4,443,594		4,443,594	5,024,626		5,024,626	

Department of the Navy FY 2016 President's Budget Exhibit R-1 FY 2016 President's Budget Total Obligational Authority (Dellars in Thousands)

Total Obligational Authority 09 Jan 2015 (Dollars in Thousands)

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

Program Line Element No Number	Item	Act	FY 2014 (Base & OCO)	FY 2015 Base Enacted	FY 2015 OCO Enacted	FY 2015 Total Enacted	FY 2016 Base	FY 2016 OCO	FY 2016 Total	S e c
87 0603208N	Training System Aircraft	05		25,153		25,153	21,708		21,708	U
88 0604212N	Other Helo Development	05	24,910	35,099		35,099	11,101		11,101	U
89 0604214N	AV-8B Aircraft - Eng Dev	05	30,291	25,372		25,372	39,878		39,878	U
90 0604215N	Standards Development	05	66,594	53,706		53,706	53,059		53,059	U
91 0604216N	Multi-Mission Helicopter Upgrade Development	05	20,365	11,434		11,434	21,358		21,358	U
92 0604218N	Air/Ocean Equipment Engineering	05	3,915	2,164		2,164	4,515		4,515	U
93 0604221N	P-3 Modernization Program	05	779	710		710	1,514		1,514	U
94 0604230N	Warfare Support System	05	9,630	9,094		9,094	5,875		5,875	U
95 0604231N	Tactical Command System	05	62,298	60,195		60,195	81,553		81,553	U
96 0604234N	Advanced Hawkeye	05	103,489	176,700		176,700	272,149		272,149	U
97 0604245N	H-1 Upgrades	05	48,994	44,115		44,115	27,235		27,235	U
98 0604261N	Acoustic Search Sensors	05	28,344	23,214		23,214	35,763		35,763	U
99 0604262N	V-22A	05	42,205	57,749		57,749	87,918		87,918	U
100 0604264N	Air Crew Systems Development	05	7,418	15,014		15,014	12,679		12,679	U
101 0604269N	EA-18	05	10,550	18,730		18,730	56,921		56,921	U
102 0604270N	Electronic Warfare Development	05	34,239	28,742		28,742	23,685		23,685	U
103 0604273N	Executive Helo Development	05	92,840	368,084		368,084	507,093		507,093	U
104 0604274N	Next Generation Jammer (NGJ)	05	153,552	230,713		230,713	411,767		411,767	U
105 0604280N	Joint Tactical Radio System - Navy (JTRS-Navy)	05	3,909	6,945		6,945	25,071		25,071	U
106 0604307N	Surface Combatant Combat System Engineering	05	249,940	179,112		179,112	443,433		443,433	Ū

Department of the Navy FY 2016 President's Budget Exhibit R-1 FY 2016 President's Budget Total Obligational Authority

Total Obligational Authority 09 Jan 2015 (Dollars in Thousands)

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

Line No 	Program Element Number		Act 	FY 2014 (Base & OCO)	FY 2015 Base Enacted	FY 2015 OCO Enacted	FY 2015 Total Enacted	FY 2016 Base	FY 2016 OCO	FY 2016 Total	s e c
107	0604311N	LPD-17 Class Systems Integration	05	1,175	376		376	747		747	U
108	0604329N	Small Diameter Bomb (SDB)	05	24,215	56,286		56,286	97,002		97,002	U
109	0604366N	Standard Missile Improvements	05	60,933	36,698		36,698	129,649		129,649	U
110	0604373N	Airborne MCM	05	109,485	38,941		38,941	11,647		11,647	U
111	0604376M	Marine Air Ground Task Force (MAGTF) Electronic Warfare (EW) for Aviation	05	12,032	7,832		7,832	2,778		2,778	U
112	0604378N	Naval Integrated Fire Control - Counter Air Systems Engineering	05	20,937	15,263		15,263	23,695		23,695	U
113	0604404N	Unmanned Carrier Launched Airborne Surveillance and Strike (UCLASS) System	05	115,275	403,008		403,008	134,708		134,708	Ū
114	0604501N	Advanced Above Water Sensors	05	144,589	19,809		19,809	43,914		43,914	U
115	0604503N	SSN-688 and Trident Modernization	05	83,361	71,551		71,551	109,908		109,908	U
116	0604504N	Air Control	05	9,664	29,037		29,037	57,928		57,928	U
117	0604512N	Shipboard Aviation Systems	05	77,046	122,083		122,083	120,217		120,217	U
118	0604522N	Air and Missile Defense Radar (AMDR) System	05		129,706		129,706	241,754		241,754	U
119	0604558N	New Design SSN	05	60,843	87,695		87,695	122,556		122,556	U
120	0604562N	Submarine Tactical Warfare System	05	47,777	38,985		38,985	48,213		48,213	U
121	0604567N	Ship Contract Design/ Live Fire T&E	05	174,375	40,016		40,016	49,712		49,712	U
122	0604574N	Navy Tactical Computer Resources	05	3,582	3,935		3,935	4,096		4,096	U
123	0604580N	Virginia Payload Module (VPM)	05	57,282	120,602		120,602	167,719		167,719	U
124	0604601N	Mine Development	05	4,903	14,067		14,067	15,122		15,122	U

Department of the Navy FY 2016 President's Budget Exhibit R-1 FY 2016 President's Budget Total Obligational Authority

Total Obligational Authority 09 Jan 2015 (Dollars in Thousands)

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Line No	Program Element Number		Act	FY 2014 (Base & OCO)	FY 2015 Base Enacted	FY 2015 OCO Enacted	FY 2015 Total Enacted	FY 2016 Base	FY 2016 OCO	FY 2016 Total	S e c
125	0604610N	Lightweight Torpedo Development	05	26,098	35,280		35,280	33,738		33,738	U
126	0604654N	Joint Service Explosive Ordnance Development	05	8,872	8,985		8,985	8,123		8,123	U
127	0604703N	Personnel, Training, Simulation, and Human Factors	05	4,233	7,669		7,669	7,686		7,686	U
128	0604727N	Joint Standoff Weapon Systems	05	434	4,400		4,400	405		405	U
129	0604755N	Ship Self Defense (Detect & Control)	05	98,382	56,884		56,884	153,836		153,836	U
130	0604756N	Ship Self Defense (Engage: Hard Kill)	05	42,551	96,937		96,937	99,619		99,619	U
131	0604757N	Ship Self Defense (Engage: Soft Kill/EW)	05	112,900	116,904		116,904	116,798		116,798	U
132	0604761N	Intelligence Engineering	05	1,984	200		200	4,353		4,353	U
133	0604771N	Medical Development	05	27,725	27,287		27,287	9,443		9,443	U
134	0604777N	Navigation/ID System	05	41,735	29,504		29,504	32,469		32,469	U
135	0604800M	Joint Strike Fighter (JSF) - EMD	05	410,080	499,048		499,048	537,901		537,901	U
136	0604800N	Joint Strike Fighter (JSF) - EMD	05	425,340	502,260		502,260	504,736		504,736	U
137	0604810M	Joint Strike Fighter Follow On Development - Marine Corps	05		10,399		10,399	59,265		59,265	U
138	0604810N	Joint Strike Fighter Follow On Development - Navy	05		10,622		10,622	47,579		47,579	U
139	0605013M	Information Technology Development	05	4,787	2,887		2,887	5,914		5,914	U
140	0605013N	Information Technology Development	05	51,746	66,317		66,317	89,711		89,711	U
141	0605212N	CH-53K RDTE	05	447,511	559,687		559,687	632,092		632,092	U
142	0605220N	Ship to Shore Connector (SSC)	05		42,778		42,778	7,778		7,778	U

Department of the Navy FY 2016 President's Budget Exhibit R-1 FY 2016 President's Budget Total Obligational Authority (Dollars in Thousands)

09 Jan 2015

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

Line No	Program Element Number	Item	Act	FY 2014 (Base & OCO)	FY 2015 Base Enacted	FY 2015 OCO Enacted	FY 2015 Total Enacted	FY 2016 Base	FY 2016 OCO	FY 2016 Total	S e c
143	0605450N	Joint Air-to-Ground Missile (JAGM)	05	4,757	6,300		6,300	25,898		25,898	U
144	0605500N	Multi-mission Maritime Aircraft (MMA)	05	252,426	306,033		306,033	247,929		247,929	U
145	0204202N	DDG-1000	05	189,580	202,517		202,517	103,199		103,199	U
146	0304231N	Tactical Command System - MIP	05	2,140	1,011		1,011	998		998	U
147	0304785N	Tactical Cryptologic Systems	05	9,406	10,357	470	10,827	17,785		17,785	U
148	0305124N	Special Applications Program	05	9,794	23,975		23,975	35,905		35,905	U
	Syste	em Development & Demonstration		4,174,217	5,236,176	470	5,236,646	6,308,800		6,308,800	-
149	0604256N	Threat Simulator Development	06	42,177	40,793		40,793	30,769		30,769	U
150	0604258N	Target Systems Development	06	70,263	66,718		66,718	112,606		112,606	U
151	0604759N	Major T&E Investment	06	37,974	123,993		123,993	61,234		61,234	U
152	0605126N	Joint Theater Air and Missile Defense Organization	06	1,322	4,960		4,960	6,995		6,995	Ū
153	0605152N	Studies and Analysis Support - Navy	06	5,453	3,484		3,484	4,011		4,011	U
154	0605154N	Center for Naval Analyses	06	44,928	44,696		44,696	48,563		48,563	U
155	0605285N	Next Generation Fighter	06		4,794		4,794	5,000		5,000	U
156	0605502N	Small Business Innovative Research	06	294,649							U
157	0605804N	Technical Information Services	06	1,046	876		876	925		925	U
158	0605853N	Management, Technical & International Support	06	81,918	87,038		87,038	78,143		78,143	U
159	0605856N	Strategic Technical Support	06	3,085	2,590		2,590	3,258		3,258	U
160	0605861N	RDT&E Science and Technology Management	06	71,998	73,033		73,033	76,948		76,948	U

Department of the Navy FY 2016 President's Budget Exhibit R-1 FY 2016 President's Budget Total Obligational Authority (Dollars in Thousands)

Total Obligational Authority 09 Jan 2015

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

Program Line Element No Number	Item	Act	FY 2014 (Base & OCO)	FY 2015 Base Enacted	FY 2015 OCO Enacted	FY 2015 Total Enacted	FY 2016 Base	FY 2016 OCO	FY 2016 Total	S e c
161 0605863N	RDT&E Ship and Aircraft Support	06	140,064	138,304		138,304	132,122		132,122	U
162 0605864N	Test and Evaluation Support	06	303,177	336,286		336,286	351,912		351,912	U
163 0605865N	Operational Test and Evaluation Capability	06	16,304	16,650		16,650	17,985		17,985	U
164 0605866N	Navy Space and Electronic Warfare (SEW) Support	06	3,885	2,503		2,503	5,316		5,316	Ū
165 0605867N	SEW Surveillance/Reconnaissance Support	06	7,134	8,325		8,325	6,519		6,519	U
166 0605873M	Marine Corps Program Wide Support	06	26,831	17,849		17,849	13,649		13,649	U
167 0909999N	Financing for Cancelled Account Adjustments	06	1,209							U
Mana	gement Support		1,153,417	972,892		972,892	955,955		955,955	
169 0604227N	HARPOON Modifications	07	199							U
170 0604402N	Unmanned Combat Air Vehicle (UCAV) Advanced Component and Prototype Development	07	24,893	35,877		35,877				U
171 0604766M	Marine Corps Data Systems	07	34							U
172 0605525N	Carrier Onboard Delivery (COD) Follow On	07	1,230	8,873		8,873				U
173 0605555N	Strike Weapons Development	07	8,955							U
174 0101221N	Strategic Sub & Weapons System Support	07	86,197	94,525		94,525	107,039		107,039	Ū
175 0101224N	SSBN Security Technology Program	07	30,719	30,039		30,039	46,506		46,506	U
176 0101226N	Submarine Acoustic Warfare Development	07	1,430	4,509		4,509	3,900		3,900	Ū
177 0101402N	Navy Strategic Communications	07	21,269	13,672		13,672	16,569		16,569	U

Department of the Navy FY 2016 President's Budget Exhibit R-1 FY 2016 President's Budget Total Obligational Authority (Dellars in Thousands)

Total Obligational Authority 09 Jan 2015 (Dollars in Thousands)

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

Program Line Element No Number	Item	Act	FY 2014 (Base & OCO)	FY 2015 Base Enacted	FY 2015 OCO Enacted	FY 2015 Total Enacted	FY 2016 Base	FY 2016 OCO	FY 2016 Total	S e c
178 0203761N	Rapid Technology Transition (RTT)	07	8,561	8,480		8,480	18,632		18,632	U
179 0204136N	F/A-18 Squadrons	07	110,487	86,216		86,216	133,265		133,265	U
180 0204152N	E-2 Squadrons	07	1,903							U
181 0204163N	Fleet Telecommunications (Tactical)	07	22,576	27,039		27,039	62,867		62,867	U
182 0204228N	Surface Support	07	2,320	2,878		2,878	36,045		36,045	U
183 0204229N	Tomahawk and Tomahawk Mission Planning Center (TMPC)	07	12,015	26,145		26,145	25,228		25,228	U
184 0204311N	Integrated Surveillance System	07	41,609	34,471		34,471	54,218		54,218	U
185 0204413N	Amphibious Tactical Support Units (Displacement Craft)	07	4,534	4,609		4,609	11,335		11,335	Ū
186 0204460M	Ground/Air Task Oriented Radar (G/ATOR)	07	74,432	99,082		99,082	80,129		80,129	U
187 0204571N	Consolidated Training Systems Development	07	38,444	37,922		37,922	39,087		39,087	U
188 0204574N	Cryptologic Direct Support	07	2,703	1,157	470	1,627	1,915		1,915	U
189 0204575N	Electronic Warfare (EW) Readiness Support	07	18,859	16,567		16,567	46,609		46,609	Ū
190 0205601N	HARM Improvement	07	13,581	17,420		17,420	52,708		52,708	U
191 0205604N	Tactical Data Links	07	162,499	121,680		121,680	149,997		149,997	U
192 0205620N	Surface ASW Combat System Integration	07	30,985	26,366		26,366	24,460		24,460	U
193 0205632N	MK-48 ADCAP	07	10,050	25,952		25,952	42,206		42,206	U
194 0205633N	Aviation Improvements	07	76,009	85,037		85,037	117,759		117,759	U
195 0205675N	Operational Nuclear Power Systems	07	116,928	104,023		104,023	101,323		101,323	U

Department of the Navy FY 2016 President's Budget Exhibit R-1 FY 2016 President's Budget Total Obligational Authority (Dellars in Thousands)

Total Obligational Authority 09 Jan 2015 (Dollars in Thousands)

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

Program Line Element No Number	Item	Act 	FY 2014 (Base & OCO)	FY 2015 Base Enacted	FY 2015 OCO Enacted	FY 2015 Total Enacted	FY 2016 Base	FY 2016 OCO	FY 2016 Total	S e c
196 0206313M	Marine Corps Communications Systems	07	157,440	73,982		73,982	67,763		67,763	U
197 0206335M	Common Aviation Command and Control System (CAC2S)	07		32,495		32,495	13,431		13,431	Ū
198 0206623M	Marine Corps Ground Combat/ Supporting Arms Systems	07	116,944	52,377		52,377	56,769		56,769	U
199 0206624M	Marine Corps Combat Services Support	07	23,883	20,999		20,999	20,729		20,729	U
200 0206625M	USMC Intelligence/Electronic Warfare Systems (MIP)	07	35,213	14,170		14,170	13,152		13,152	U
201 0206629M	Amphibious Assault Vehicle	07		96,207		96,207	48,535		48,535	U
202 0207161N	Tactical AIM Missiles	07	17,518	37,258		37,258	76,016		76,016	U
203 0207163N	Advanced Medium Range Air-to-Air Missile (AMRAAM)	07	2,575	10,210		10,210	32,172		32,172	U
204 0208058N	Joint High Speed Vessel (JHSV)	07	974							U
208 0303109N	Satellite Communications (SPACE)	07	63,642	41,729		41,729	53,239		53,239	U
209 0303138N	Consolidated Afloat Network Enterprise Services (CANES)	07	23,965	22,773		22,773	21,677		21,677	Ū
210 0303140N	Information Systems Security Program	n 07	25,604	23,016		23,016	28,102		28,102	U
211 0303150M	WWMCCS/Global Command and Control System	07					294		294	Ū
213 0305160N	Navy Meteorological and Ocean Sensors-Space (METOC)	07	726	359		359	599		599	Ū
214 0305192N	Military Intelligence Program (MIP) Activities	07	5,758	6,166		6,166	6,207		6,207	Ū
215 0305204N	Tactical Unmanned Aerial Vehicles	07	8,381	8,505		8,505	8,550		8,550	U
216 0305205N	UAS Integration and Interoperability	7 07					41,831		41,831	U

Department of the Navy FY 2016 President's Budget Exhibit R-1 FY 2016 President's Budget Total Obligational Authority

Total Obligational Authority 09 Jan 2015 (Dollars in Thousands)

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

Progra Line Elemer No Number	nt Titem	Act 	FY 2014 (Base & OCO)	FY 2015 Base Enacted	FY 2015 OCO Enacted	FY 2015 Total Enacted	FY 2016 Base	FY 2016 OCO	FY 2016 Total	S e c
217 030520	08M Distributed Common Ground/Surface Systems	07	5,207	11,606		11,606	1,105		1,105	Ū
218 030520	08N Distributed Common Ground/Surface Systems	07	17,718	18,146		18,146	33,149		33,149	Ū
219 030522	20N RQ-4 UAV	07	375,235	451,442		451,442	227,188		227,188	U
220 030523	31N MQ-8 UAV	07	41,713	43,294		43,294	52,770		52,770	U
221 030523	32M RQ-11 UAV	07		718		718	635		635	U
222 030523	33N RQ-7 UAV	07	710	851		851	688		688	U
223 030523	SAN Small (Level 0) Tactical UAS (STUASLO)	07	5,033	4,813		4,813	4,647		4,647	U
224 030523	89M RQ-21A	07	11,122	8,192		8,192	6,435		6,435	U
225 030524	IN Multi-Intelligence Sensor Development	07	28,851	17,751		17,751	49,145		49,145	U
226 030524	2M Unmanned Aerial Systems (UAS) Payloads (MIP)	07		2,000		2,000	9,246		9,246	U
227 030542	RIN RQ-4 Modernization	07		5,000		5,000	150,854		150,854	U
228 030860	OlN Modeling and Simulation Support	07	4,932	4,719		4,719	4,757		4,757	U
229 070220	O7N Depot Maintenance (Non-IF)	07	25,630	21,168		21,168	24,185		24,185	U
230 070801	.1N Industrial Preparedness	07	48,795	37,169		37,169				U
231 070873	ON Maritime Technology (MARITECH)	07	4,815	4,347		4,347	4,321		4,321	U
9999 999999	99999 Classified Programs		1,419,474	1,162,673	35,080	1,197,753	1,252,185	35,747	1,287,932	U
Operational Systems Development			3,395,279	3,146,674	35,550	3,182,224	3,482,173	35,747	3,517,920	-
Total Research, Development, Test & Eval, Navy			14,946,053	15,954,604	36,020	15,990,624	17,885,916	35,747	17,921,663	-