# Department of Defense FY 2015 President's Budget Exhibit R-1 FY 2015 President's Budget Total Obligational Authority (Dollars in Thousands)

ligational Authority 21 Feb 2014

Summary Recap of Budget Activities	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base
Basic Research	567,496	619,234		619,234	576 <b>,</b> 339
Applied Research	792 <b>,</b> 372	859 <b>,</b> 469		859,469	820,883
Advanced Technology Development	604,615	623,614		623,614	595,014
Advanced Component Development & Prototypes	3,839,612	4,321,104		4,321,104	4,591,812
System Development & Demonstration	4,896,330	4,250,970		4,250,970	5,419,108
Management Support	1,103,563	861,314		861,314	977 <b>,</b> 151
Operational Systems Development	3,749,489	3,410,624		3,445,050	3,286,028
Total Research, Development, Test & Evaluation	15,553,477	14,946,329		14,980,755	16,266,335
Summary Recap of FYDP Programs					
Strategic Forces	133,392	152,999		152,999	145,185
General Purpose Forces	1,197,495	1,320,713		1,320,713	1,351,064
Intelligence and Communications	1,095,183	659,017		659,017	764,066
Research and Development	11,768,699	11,344,579		11,344,579	12,780,652
Central Supply and Maintenance	89,222	83,973		83,973	62,684
Administration and Associated Activities	2,668				
Classified Programs	1,266,818	1,385,048	34,426	1,419,474	1,162,684
Total Research, Development, Test & Evaluation	15,553,477	14,946,329	34,426	14,980,755	16,266,335
Summary Recap of Non-RDT&E Title FYDP Programs					
Mobility Forces	40,137	44,993		44,993	
Total Research, Development, Test & Evaluation	40,137	44,993		44,993	

# Department of the Navy FY 2015 President's Budget Exhibit R-1 FY 2015 President's Budget Total Obligational Authority (Dollars in Thousands)

21 Feb 2014

Summary Recap of Budget Activities	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base
Basic Research	567,496	619,234		619,234	576 <b>,</b> 339
Applied Research	792 <b>,</b> 372	859,469		859 <b>,</b> 469	820,883
Advanced Technology Development	604,615	623,614		623,614	595,014
Advanced Component Development & Prototypes	3,839,612	4,321,104		4,321,104	4,591,812
System Development & Demonstration	4,896,330	4,250,970		4,250,970	5,419,108
Management Support	1,103,563	861,314		861,314	977 <b>,</b> 151
Operational Systems Development	3,749,489	3,410,624		3,445,050	3,286,028
Total Research, Development, Test & Evaluation	15,553,477	14,946,329		14,980,755	16,266,335
Summary Recap of FYDP Programs					
Strategic Forces	133,392	152,999		152,999	145,185
General Purpose Forces	1,197,495	1,320,713		1,320,713	1,351,064
Intelligence and Communications	1,095,183	659,017		659,017	764,066
Research and Development	11,768,699	11,344,579		11,344,579	12,780,652
Central Supply and Maintenance	89,222	83,973		83,973	62,684
Administration and Associated Activities	2,668				
Classified Programs	1,266,818	1,385,048	34,426	1,419,474	1,162,684
Total Research, Development, Test & Evaluation	15,553,477	14,946,329	34,426	14,980,755	16,266,335

# Department of the Navy FY 2015 President's Budget Exhibit R-1 FY 2015 President's Budget Total Obligational Authority

Total Obligational Authority 21 Feb 2014
(Dollars in Thousands)

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

Program Line Element No Number	Item	Act	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base	s e c
1 0601103N	University Research Initiatives	01	117,855	112,617		112,617	113,908	U
2 0601152N	In-House Laboratory Independent Research	01	16,561	18,230		18,230	18,734	U
3 0601153N	Defense Research Sciences	01	433,080	488,387		488,387	443,697	U
Basi	c Research		567,496	619,234		619,234	576 <b>,</b> 339	
4 0602114N	Power Projection Applied Research	02	92,396	104,513		104,513	95 <b>,</b> 753	U
5 0602123N	Force Protection Applied Research	02	188,995	170,288		170,288	139,496	U
6 0602131M	Marine Corps Landing Force Technology	02	41,687	47,334		47,334	45,831	U
7 0602235N	Common Picture Applied Research	02	37,643	34,136		34,136	43,541	U
8 0602236N	Warfighter Sustainment Applied Research	02	40,162	49,688		49,688	46,923	U
9 0602271N	Electromagnetic Systems Applied Research	02	73,985	97,690		97 <b>,</b> 690	107,872	U
10 0602435N	Ocean Warfighting Environment Applied Research	02	54,912	45,685		45,685	45,388	U
11 0602651M	Joint Non-Lethal Weapons Applied Research	02	5,234	6,059		6,059	5 <b>,</b> 887	U
12 0602747N	Undersea Warfare Applied Research	02	86,091	103,041		103,041	86,880	U
13 0602750N	Future Naval Capabilities Applied Research	02	143,176	169,710		169,710	170,786	U
14 0602782N	Mine and Expeditionary Warfare Applied Research	02	28,091	31,325		31,325	32,526	U
Appl	ied Research		792 <b>,</b> 372	859 <b>,</b> 469		859 <b>,</b> 469	820 <b>,</b> 883	
15 0603114N	Power Projection Advanced Technology	03	51,739	48,201		48,201	37,734	U
16 0603123N	Force Protection Advanced Technology	03	16,273	28,286		28,286	25,831	U
17 0603271N	Electromagnetic Systems Advanced Technology	03	60,098	56,179		56,179	64,623	U
18 0603640M	USMC Advanced Technology Demonstration (ATD)	03	117,288	132,336		132,336	128,397	U
19 0603651M	Joint Non-Lethal Weapons Technology Development	03	10,179	11,853		11,853	11,506	U

# Department of the Navy FY 2015 President's Budget Exhibit R-1 FY 2015 President's Budget Total Obligational Authority

Total Obligational Authority 21 Feb 2014
(Dollars in Thousands)

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

Program Line Element No Number	Item	Act 	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base	S e c
20 0603673N	Future Naval Capabilities Advanced Technology Development	03	254,987	252,836		252,836	256,144	U
21 0603729N	Warfighter Protection Advanced Technology	03	39,086	40,460		40,460	4,838	U
22 0603747N	Undersea Warfare Advanced Technology	03	9,164				9,985	U
23 0603758N	Navy Warfighting Experiments and Demonstrations	03	45,801	51,463		51,463	53 <b>,</b> 956	U
24 0603782N	Mine and Expeditionary Warfare Advanced Technology	03		2,000		2,000	2,000	
Adv	anced Technology Development		604,615	623,614		623,614	595 <b>,</b> 014	
25 0603207N	Air/Ocean Tactical Applications	04	31,357	39,246		39,246	40,429	U
26 0603216N	Aviation Survivability	04	7 <b>,</b> 970	5 <b>,</b> 591		5,591	4,325	U
27 0603237N	Deployable Joint Command and Control	04	3,451	3,262		3,262	2,991	U
28 0603251N	Aircraft Systems	04	21,829	10,074		10,074	12,651	U
29 0603254N	ASW Systems Development	04	7,306	6,964		6,964	7,782	U
30 0603261N	Tactical Airborne Reconnaissance	04	4,812	5 <b>,</b> 257		5,257	5 <b>,</b> 275	U
31 0603382N	Advanced Combat Systems Technology	04	1,345	1,563		1,563	1,646	U
32 0603502N	Surface and Shallow Water Mine Countermeasures	04	160,710	160,040		160,040	100,349	U
33 0603506N	Surface Ship Torpedo Defense	04	83,709	85 <b>,</b> 649		85,649	52 <b>,</b> 781	U
34 0603512N	Carrier Systems Development	04	97 <b>,</b> 668	80,899		80,899	5 <b>,</b> 959	U
35 0603525N	PILOT FISH	04	91,528	108,713		108,713	148,865	U
36 0603527N	RETRACT LARCH	04	75 <b>,</b> 517	9,316		9,316	25 <b>,</b> 365	U
37 0603536N	RETRACT JUNIPER	04	82,694	77,108		77,108	80,477	U
38 0603542N	Radiological Control	04	706	762		762	669	U
39 0603553N	Surface ASW	04	3,841	2,349		2,349	1,060	U

# Department of the Navy FY 2015 President's Budget Exhibit R-1 FY 2015 President's Budget Total Obligational Authority (Dollars in Thousands)

Total Obligational Authority 21 Feb 2014 (Dollars in Thousands)

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

Line Ele No Num	ogram ement mber 	Item 	Act 	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base	S e c
40 060	03561N	Advanced Submarine System Development	04	500,161	850,062		850,062	70,551	U
41 060	03562N	Submarine Tactical Warfare Systems	04	8,505	8,764		8,764	8,044	U
42 060	03563N	Ship Concept Advanced Design	04	22,193	17,501		17,501	17,864	U
43 060	03564N	Ship Preliminary Design & Feasibility Studies	04	35 <b>,</b> 737	38,117		38,117	23,716	U
44 060	03570N	Advanced Nuclear Power Systems	04	228,861	428,933		428,933	499,961	U
45 060	03573N	Advanced Surface Machinery Systems	04	26,642	18,144		18,144	21,026	U
46 060	03576N	CHALK EAGLE	04	453 <b>,</b> 935	518,804		518,804	542 <b>,</b> 700	U
47 060	03581N	Littoral Combat Ship (LCS)	04	374,966	210,217		210,217	88,734	U
48 060	03582N	Combat System Integration	04	45,131	4,396		4,396	20,881	U
49 060	03595N	Ohio Replacement	04					849,277	U
50 060	03596N	LCS Mission Modules	04		161,771		161,771	196,948	U
51 060	03597N	Automated Test and Re-Test (ATRT)	04		10,005		10,005	8,115	U
52 060	03609N	Conventional Munitions	04	6,717	8,404		8,404	7,603	U
53 060	03611M	Marine Corps Assault Vehicles	04	83,182	122,967		122,967	105,749	U
54 060	03635M	Marine Corps Ground Combat/Support System	04	8,400	1,489		1,489	1,342	U
55 060	03654N	Joint Service Explosive Ordnance Development	04	41,468	34,958		34,958	21,399	U
56 060	03658N	Cooperative Engagement	04	50,058	53,572		53,572	43,578	U
57 060	03713N	Ocean Engineering Technology Development	04	6,370	7,696		7,696	7,764	U
58 060	03721N	Environmental Protection	04	19,194	18,850		18,850	13,200	U
59 060	03724N	Navy Energy Program	04	85,577	45,618		45,618	69,415	U
60 060	03725N	Facilities Improvement	04	3,116	3,019		3,019	2,588	U

# Department of the Navy FY 2015 President's Budget Exhibit R-1 FY 2015 President's Budget Total Obligational Authority

Total Obligational Authority 21 Feb 2014 (Dollars in Thousands)

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

Program Line Element No Number	Item	Act	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base	S e c
61 0603734N	CHALK CORAL	04	41,498	124,451		124,451	176,301	U
62 0603739N	Navy Logistic Productivity	04	3,452	3,847		3,847	3,873	U
63 0603746N	RETRACT MAPLE	04	290,796	308,131		308,131	376,028	U
64 0603748N	LINK PLUMERIA	04	153,811	121,189		121,189	272,096	U
65 0603751N	RETRACT ELM	04	115,681	56,358		56,358	42,233	U
66 0603764N	LINK EVERGREEN	04	61,986	55 <b>,</b> 378		55,378	46,504	U
67 0603787N	Special Processes	04	43,810	48,842		48,842	25,109	U
68 0603790N	NATO Research and Development	04	8,589	7 <b>,</b> 502		7,502	9,659	U
69 0603795N	Land Attack Technology	04	14,274				318	U
70 0603851M	Joint Non-Lethal Weapons Testing	04	41,191	49,278		49,278	40,912	U
71 0603860N	Joint Precision Approach and Landing Systems - Dem/Val	04	120,491	156 <b>,</b> 178		156,178	54,896	U
72 0603889N	Counterdrug RDT&E Projects	04	500					U
73 0603925N	Directed Energy and Electric Weapon Systems	04					58,696	U
74 0604112N	Gerald R. Ford Class Nuclear Aircraft Carrier (CVN 78 - 80)	04					43,613	U
75 0604122N	Remote Minehunting System (RMS)	04					21,110	U
76 0604272N	Tactical Air Directional Infrared Countermeasures (TADIRCM)	04	66,196	33,906		33,906	5 <b>,</b> 657	U
77 0604279N	ASE Self-Protection Optimization	04	725	169		169	8,033	U
78 0604454N	LX (R)	04					36,859	U
79 0604653N	Joint Counter Radio Controlled IED Electronic Warfare (JCREW)	04	42,421	15,874		15,874	15,227	U
80 0604659N	Precision Strike Weapons Development Program	04	5,166	2,257		2,257		U

# Department of the Navy FY 2015 President's Budget Exhibit R-1 FY 2015 President's Budget Total Obligational Authority

Total Obligational Authority 21 Feb 2014
(Dollars in Thousands)

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

Progra Line Elemer No Number		Act 	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base	s e c -
81 060470	N Space and Electronic Warfare (SEW) Architecture/Engineering Support	04	26 <b>,</b> 279	31,256		31,256	22,393	U
82 060478	N Offensive Anti-Surface Warfare Weapon Development	04	77,609	90,985		90,985	202,939	U
83 060581	M Joint Light Tactical Vehicle (JLTV) Engineering and Manufacturing Development Ph	04	35,563	50,362		50,362	11,450	U
84 030335	N ASW Systems Development - MIP	04	12,077	4,908		4,908	6,495	U
85 030427	N Electronic Warfare Development - MIP	04	2,841	153		153	332	
I	vanced Component Development & Prototypes		3,839,612	4,321,104		4,321,104	4,591,812	
86 060320	N Training System Aircraft	05					25,153	U
87 060421	N Other Helo Development	05	22,899	25,458		25,458	46,154	U
88 060421	N AV-8B Aircraft - Eng Dev	0.5	16,128	33,325		33,325	25 <b>,</b> 372	U
89 060421	N Standards Development	05	67 <b>,</b> 801	68,497		68,497	53,712	U
90 060421	N Multi-Mission Helicopter Upgrade Development	05	6,035	17 <b>,</b> 565		17,565	11,434	U
91 060421	N Air/Ocean Equipment Engineering	05	3,658	4,026		4,026	2,164	U
92 060422	N P-3 Modernization Program	05	3,170	791		791	1,710	U
93 060423	N Warfare Support System	05	9,983	9,725		9,725	9,094	U
94 060423	N Tactical Command System	05	65,416	63,438		63,438	70,248	U
95 060423	N Advanced Hawkeye	05	125,194	107,041		107,041	193,200	U
96 060424	N H-1 Upgrades	05	27,724	47,123		47,123	44,115	U
97 060426	N Acoustic Search Sensors	05	32,507	29,195		29,195	23,227	U
98 060426	N V-22A	05	44,294	43,084		43,084	61,249	U
99 060426	N Air Crew Systems Development	05	2,437	9,151		9,151	15,014	U

# Department of the Navy FY 2015 President's Budget Exhibit R-1 FY 2015 President's Budget Total Obligational Authority

Total Obligational Authority 21 Feb 2014 (Dollars in Thousands)

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

Program Line Element No Number	Item	Act	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base	s e c
100 0604269N	EA-18	05	11,769	11,138		11,138	18,730	U
101 0604270N	Electronic Warfare Development	05	46,851	34,964		34,964	28,742	U
102 0604273N	Executive Helo Development	05	46,203	94,235		94,235	388,086	U
103 0604274N	Next Generation Jammer (NGJ)	05	153,369	157,796		157,796	246,856	U
104 0604280N	Joint Tactical Radio System - Navy (JTRS-Navy)	05	197,819	3,259		3,259	7,106	U
105 0604307N	Surface Combatant Combat System Engineering	05	232,441	206,298		206,298	189,112	U
106 0604311N	LPD-17 Class Systems Integration	05	741	1,214		1,214	376	U
107 0604329N	Small Diameter Bomb (SDB)	05	28,883	24,925		24,925	71,849	U
108 0604366N	Standard Missile Improvements	05	46,966	67,082		67,082	53,198	U
109 0604373N	Airborne MCM	05	60,424	109,354		109,354	38,941	U
110 0604376M	Marine Air Ground Task Force (MAGTF) Electronic Warfare (EW) for Aviation	05	9,647	10,080		10,080	7,832	U
111 0604378N	Naval Integrated Fire Control - Counter Air Systems Engineering	05	35 <b>,</b> 872	21,413		21,413	15,263	U
112 0604404N	Unmanned Carrier Launched Airborne Surveillance and Strike (UCLASS) System	05	99,479	121,673		121,673	403,017	U
113 0604501N	Advanced Above Water Sensors	05	235,176	157,871		157,871	20,409	U
114 0604503N	SSN-688 and Trident Modernization	05	74,091	85,711		85,711	71,565	U
115 0604504N	Air Control	05	5,231	10,754		10,754	29,037	U
116 0604512N	Shipboard Aviation Systems	05	58,179	69,615		69,615	122,083	U
117 0604518N	Combat Information Center Conversion	05	817					U
118 0604522N	Advanced Missile Defense Radar (AMDR) System	05					144,706	U
119 0604558N	New Design SSN	05	81,162	62,446		62,446	72 <b>,</b> 695	U

# Department of the Navy FY 2015 President's Budget Exhibit R-1 FY 2015 President's Budget Total Obligational Authority

Total Obligational Authority 21 Feb 2014
(Dollars in Thousands)

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

Prog Line Eler No Numb	ber	Item	Act	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base	S e C
120 0604	4562N	Submarine Tactical Warfare System	05	43,555	49,135		49,135	38,985	U
121 060	4567N	Ship Contract Design/ Live Fire T&E	05	165,908	187,421		187,421	48,470	U
122 060	4574N	Navy Tactical Computer Resources	05	3,552	3,689		3,689	3,935	U
123 060	4580N	Virginia Payload Module (VPM)	05		59,120		59,120	132,602	U
124 060	4601N	Mine Development	05	6,934	5,041		5,041	19,067	U
125 060	4610N	Lightweight Torpedo Development	05	45,907	26,444		26,444	25,280	U
126 060	4654N	Joint Service Explosive Ordnance Development	05	7,394	8,897		8 <b>,</b> 897	8,985	U
127 060	4703N	Personnel, Training, Simulation, and Human Factors	05	5,224	4,233		4,233	7,669	U
128 060	4727N	Joint Standoff Weapon Systems	05	5,490	442		442	4,400	U
129 060	4755N	Ship Self Defense (Detect & Control)	05	78,227	95,604		95 <b>,</b> 604	56,889	U
130 060	4756N	Ship Self Defense (Engage: Hard Kill)	05	52,816	43,303		43,303	96,937	U
131 060	4757N	Ship Self Defense (Engage: Soft Kill/EW)	05	125,204	114,799		114,799	134,564	U
132 060	4761N	Intelligence Engineering	05		1,984		1,984	200	U
133 060	4771N	Medical Development	05	37,426	28,458		28,458	8,287	U
134 060	4777N	Navigation/ID System	05	38,949	47,428		47,428	29,504	U
135 060	4800M	Joint Strike Fighter (JSF) - EMD	05	639,059	415,727		415,727	513,021	U
136 060	4800N	Joint Strike Fighter (JSF) - EMD	05	642,349	440,745		440,745	516,456	U
137 0605	5013M	Information Technology Development	05	11,540	5,564		5,564	2,887	U
138 0605	5013N	Information Technology Development	05	64,238	47,807		47,807	66,317	U
139 0605	5212N	CH-53K RDTE	05	535,552	462,280		462,280	573,187	U
140 0605	5220N	Ship to Shore Connector (SSC)	05					67,815	U

# Department of the Navy FY 2015 President's Budget Exhibit R-1 FY 2015 President's Budget Total Obligational Authority (Dollars in Thousands)

Total Obligational Authority 21 Feb 2014
(Dollars in Thousands)

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

Prog Line Elem No Numb	ber	Item	Act	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base	S e c
141 0605	5450N	Joint Air-to-Ground Missile (JAGM)	05					6,300	U
142 0605	5500N	Multi-mission Maritime Aircraft (MMA)	05	391,364	272,352		272,352	308,037	U
143 0204	4202N	DDG-1000	05	120,842	187,904		187,904	202,522	U
144 0304	4231N	Tactical Command System - MIP	05	1,072	2,140		2,140	1,011	U
145 0304	4785N	Tactical Cryptologic Systems	05	21,362	9,406		9,406	10,357	U
146 0305	5124N	Special Applications Program	05		22,800		22,800	23,975	U
	Syste	m Development & Demonstration		4,896,330	4,250,970		4,250,970	5,419,108	
147 0604	4256N	Threat Simulator Development	06	27,843	43,261		43,261	45,272	U
148 0604	4258N	Target Systems Development	06	53,171	71,872		71,872	79 <b>,</b> 718	U
149 0604	4759N	Major T&E Investment	06	32,989	38,033		38,033	123,993	U
150 0605	5126N	Joint Theater Air and Missile Defense Organization	06	5,829	1,352		1,352	4,960	U
151 0605	5152N	Studies and Analysis Support - Navy	06	15,996	5,553		5,553	8,296	U
152 0605	5154N	Center for Naval Analyses	06	41,573	46,655		46,655	45,752	U
153 0605	5502N	Small Business Innovative Research	06	289,844					U
154 0605	5804N	Technical Information Services	06	1,230	637		637	876	U
155 0605	5853N	Management, Technical & International Support	06	44,635	83,494		83,494	72,070	U
156 0605	5856N	Strategic Technical Support	06	2,935	3,221		3,221	3,237	U
157 0605	5861N	RDT&E Science and Technology Management	06	64,317	72,725		72,725	73,033	U
158 0605	5863N	RDT&E Ship and Aircraft Support	06	130,840	141,778		141,778	138,304	U
159 0605	5864N	Test and Evaluation Support	06	341,126	301,219		301,219	336,286	U
160 0605	5865N	Operational Test and Evaluation Capability	06	15,109	16,565		16,565	16,658	U

# Department of the Navy FY 2015 President's Budget Exhibit R-1 FY 2015 President's Budget Total Obligational Authority

Total Obligational Authority 21 Feb 2014
(Dollars in Thousands)

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

Line No	Program Element Number	Item	Act	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base	s e c
161	0605866N	Navy Space and Electronic Warfare (SEW) Support	06	6,091	3,264		3,264	2,505	U
162	0605867N	SEW Surveillance/Reconnaissance Support	06	7,453	7,134		7,134	8,325	U
163	0605873M	Marine Corps Program Wide Support	06	17,352	24,054		24,054	17,866	U
164	0305885N	Tactical Cryptologic Activities	06	2,562	497		497		U
165	0909999N	Financing for Cancelled Account Adjustments	06	2,668					U
	Manag	gement Support		1,103,563	861,314		861,314	977 <b>,</b> 151	
167	0604227N	HARPOON Modifications	07		699		699		U
168	0604402N	Unmanned Combat Air Vehicle (UCAV) Advanced Component and Prototype Development	07	128,135	20,961		20,961	35,949	U
169	0604766M	Marine Corps Data Systems	07		35		35	215	U
170	0605525N	Carrier Onboard Delivery (COD) Follow On	07		1,230		1,230	8,873	U
171	0605555N	Strike Weapons Development	07		13,757		13,757		U
172	0101221N	Strategic Sub & Weapons System Support	07	83,771	98,057		98,057	96,943	U
173	0101224N	SSBN Security Technology Program	07	30,861	31,755		31,755	30,057	U
174	0101226N	Submarine Acoustic Warfare Development	07	1,299	1,464		1,464	4,509	U
175	0101402N	Navy Strategic Communications	07	17,461	21,723		21,723	13,676	U
176	0203761N	Rapid Technology Transition (RTT)	07	21,906	8,561		8,561	12,480	U
177	0204136N	F/A-18 Squadrons	07	150,477	112,618		112,618	76,216	U
178	0204152N	E-2 Squadrons	07	7,871	1,971		1,971		U
179	0204163N	Fleet Telecommunications (Tactical)	07	14,304	23,422		23,422	27,281	U
180	0204228N	Surface Support	07	2,999	2,374		2,374	2,878	U

# Department of the Navy FY 2015 President's Budget Exhibit R-1 FY 2015 President's Budget Total Obligational Authority (Dellars in Thousands)

Total Obligational Authority 21 Feb 2014
(Dollars in Thousands)

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

Prog Line Elem No Numb	ber	Item 	Act 	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base	s e c -
181 0204	4229N	Tomahawk and Tomahawk Mission Planning Center (TMPC)	07	10,154	12,407		12,407	32,385	U
182 0204	4311N	Integrated Surveillance System	07	40,658	41,609		41,609	39,371	U
183 0204	4413N	Amphibious Tactical Support Units (Displacement Craft)	07	6,091	4,382		4,382	4,609	U
184 0204	4460M	Ground/Air Task Oriented Radar (G/ATOR)	07	70,217	78,208		78,208	99,106	U
185 0204	4571N	Consolidated Training Systems Development	07	16,798	39,124		39,124	39,922	U
186 0204	4574N	Cryptologic Direct Support	07	1,610	2,703		2,703	1,157	U
187 0204	4575N	Electronic Warfare (EW) Readiness Support	07	17,867	19,563		19,563	22,067	U
188 0205	5601N	HARM Improvement	07	12,586	13,586		13,586	17,420	U
189 0205	5604N	Tactical Data Links	07	79,362	169,875		169,875	151,208	U
190 0205	5620N	Surface ASW Combat System Integration	07	24,465	31,863		31,863	26,366	U
191 0205	5632N	MK-48 ADCAP	07	35,115	10,080		10,080	25 <b>,</b> 952	U
192 0205	5633N	Aviation Improvements	07	71,945	78,608		78,608	106,936	U
193 0205	5658N	Navy Science Assistance Program	07	3,131					U
194 0205	5675N	Operational Nuclear Power Systems	07	79 <b>,</b> 229	116,928		116,928	104,023	U
195 0206	6313M	Marine Corps Communications Systems	07	162,537	160,773		160,773	77,398	U
196 0206	6335M	Common Aviation Command and Control System (CAC2S)	07					32,495	U
197 0206	6623M	Marine Corps Ground Combat/Supporting Arms Systems	07	146,255	116,061		116,061	156,626	U
198 0206	6624M	Marine Corps Combat Services Support	07	56,390	35,647		35,647	20,999	U
199 0206	6625M	USMC Intelligence/Electronic Warfare Systems (MIP)	07	21,369	33,394		33,394	14,179	U
200 0207	7161N	Tactical AIM Missiles	07	18,889	15,453		15,453	47,258	U
201 0207	7163N	Advanced Medium Range Air-to-Air Missile (AMRAAM)	07	2,669	2,613		2,613	10,210	U

## Department of the Navy FY 2015 President's Budget Exhibit R-1 FY 2015 President's Budget Total Obligational Authority

Total Obligational Authority 21 Feb 2014
(Dollars in Thousands)

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

Program Line Element No Number	Item	Act 	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base	S e c
202 0208058N	Joint High Speed Vessel (JHSV)	07	1,759	986		986		U
206 0303109N	Satellite Communications (SPACE)	07	179,029	66,196		66,196	41,829	U
207 0303138N	Consolidated Afloat Network Enterprise Services (CANES)	07	15,510	24,476		24,476	22,780	U
208 0303140N	Information Systems Security Program	07	27,723	23,514		23,514	23,053	U
209 0303150M	WWMCCS/Global Command and Control System	07	71				296	U
211 0305149N	COBRA JUDY	07	14,460					U
212 0305160N	Navy Meteorological and Ocean Sensors-Space (METOC)	07	738	742		742	359	U
213 0305192N	Military Intelligence Program (MIP) Activities	07	7,962	4,799		4,799	6,166	U
214 0305204N	Tactical Unmanned Aerial Vehicles	07	6,956	8,381		8,381	8,505	U
215 0305207N	Manned Reconnaissance Systems	07	28,099					U
216 0305208M	Distributed Common Ground/Surface Systems	07	26,540	5,527		5 <b>,</b> 527	11,613	U
217 0305208N	Distributed Common Ground/Surface Systems	07	13,453	17,718		17,718	18,146	U
218 0305220N	RQ-4 UAV	07	612,682	375 <b>,</b> 235		375,235	498,003	U
219 0305231N	MQ-8 UAV	07	83,827	41,713		41,713	47,294	U
220 0305232M	RQ-11 UAV	07	83				718	U
221 0305233N	RQ-7 UAV	07	791	710		710	851	U
222 0305234N	Small (Level 0) Tactical UAS (STUASL0)	07	9,204	5,013		5,013	4,813	U
223 0305239M	RQ-21A	07	22,924	11,122		11,122	8,192	U
224 0305241N	Multi-Intelligence Sensor Development	07		28,851		28,851	22,559	U
225 0305242M	Unmanned Aerial Systems (UAS) Payloads (MIP)	07					2,000	U
226 0308601N	Modeling and Simulation Support	07	5,217	5,116		5,116	4,719	U

### Department of the Navy FY 2015 President's Budget Exhibit R-1 FY 2015 President's Budget Total Obligational Authority

Total Obligational Authority 21 Feb 2014
(Dollars in Thousands)

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

	Program								S
Line	Element			FY 2013	FY 2014	FY 2014	FY 2014	FY 2015	е
No	Number	Item	Act	(Base & OCO)	Base Enacted	OCO Enacted	Total Enacted	Base	С
									-
227	0702207N	Depot Maintenance (Non-IF)	07	20,387	28,042		28,042	21,168	U
228	0708011N	Industrial Preparedness	07	64,411	50,933		50,933	37,169	U
229	0708730N	Maritime Technology (MARITECH)	07	4,424	4,998		4,998	4,347	U
9999 999999999 Classified Programs			1,266,818	1,385,048	34,426	1,419,474	1,162,684	U	
	Opera	tional Systems Development		3,749,489	3,410,624		3,445,050	3,286,028	
Tota	l Research,	Development, Test & Eval, Navy		 15,553,477	14,946,329		14,980,755	 16,266,335	
				• •					