Department of Defense
Fiscal Year (FY) 2016 President's Budget Submission

February 2015

Navy

Justification Book Volume 5 of 5

Other Procurement, Navy

Budget Activities 05 − 08

The estimated total cost for producing the Department of Navy budget justification material is approximately $1,436,000 for the 2015 fiscal year. This includes $74,000 in supplies and $1,362,000 in labor.

Volume 5 Table of Contents

Introduction and Explanation of Contents.....Volume 5 - iii

Comptroller Exhibit P-1.....Volume 5 - v

Master Line Item Table of Contents (by Appropriation then Line Number).....Volume 5 - xxxi

Master Line Item Table of Contents (Alphabetically by Line Item Title).....Volume 5 - xliii

Line Item Table of Contents (by Appropriation then Line Number).....Volume 5 - liii

Line Item Table of Contents (Alphabetically by Line Item Title).....Volume 5 - lvii

Exhibit P-40s.....Volume 5 - 1

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Other Procurement, Navy

For procurement, production, and modernization of support equipment and materials not otherwise provided for, Navy ordnance (except ordnance for new aircraft, new ships, and ships authorized for conversion); the purchase of passenger motor vehicles for replacement only; expansion of public and private plants, including the land necessary therefore, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title; and procurement and installation of equipment, appliances, and machine tools in public and private plants; reserve plant and Government and contractor-owned equipment layaway, $6,626,901,000, to remain available for obligation until September 30, 2018.

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

09 Jan 2015

Appropriation	FY 2014 (Base & OCO)	FY 2015 Base Enacted	FY 2015 OCO Enacted	FY 2015 Total Enacted
Other Procurement, Navy	5,689,605	5,846,558	123,710	5,970,268
Total Department of the Navy	5,689,605	5,846,558	123,710	5,970,268

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

09 Jan 2015

Appropriation	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Other Procurement, Navy	6,614,715	12,186	6,626,901
Total Department of the Navy	6,614,715	12,186	6,626,901

P-1C1: FY 2016 President's Budget (Published Version of PB Position), as of January 9, 2015 at 15:31:22

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

09 Jan 2015

Appropriation: Other Procurement, Navy

Budget Activity	FY 2014 (Base & OCO)	FY 2015 Base Enacted	FY 2015 OCO Enacted	FY 2015 Total Enacted
01. Ships Support Equipment	1,451,727	1,826,087	8,210	1,834,297
02. Communications & Electronics Equip	2,092,833	2,224,244	5,870	2,230,114
03. Aviation Support Equipment	461,283	369,182		369,182
04. Ordnance Support Equipment	871,905	581,412	103,930	685,342
05. Civil Engineering Support Equip	79,117	53,042	3,300	56,342
06. Supply Support Equipment	55,005	88,200		88,200
07. Personnel & Command Support Equip	432,019	379,307		381,707
08. Spares and Repair Parts	245,716	325,084		325,084
Total Other Procurement, Navy	5,689,605	5,846,558	123,710	5,970,268

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

09 Jan 2015

Appropriation: Other Procurement, Navy

Budget Activity	FY 2016 Base	FY 2016 OCO	FY 2016 Total
01. Ships Support Equipment	1,902,164		1,902,164
02. Communications & Electronics Equip	2,382,342		2,382,342
03. Aviation Support Equipment	419,225		419,225
04. Ordnance Support Equipment	874,442		874,442
05. Civil Engineering Support Equip	54,933	186	55,119
06. Supply Support Equipment	246,708		246,708
07. Personnel & Command Support Equip	406,858		418,858
08. Spares and Repair Parts	328,043		328,043
Total Other Procurement, Navy	6,614,715	12,186	6,626,901

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

09 Jan 2015

Appropriation: 1810N Other Procurement, Navy

Line No	Item Nomenclature	Ident Code	FY 2014 (Base & OCO) Quantity	FY 2014 (Base & OCO) Cost	FY 2015 Base Enacted Quantity	FY 2015 Base Enacted Cost	FY 2015 OCO Enacted Quantity	FY 2015 OCO Enacted Cost	FY 2015 Total Enacted Quantity	FY 2015 Total Enacted Cost	Sec
	Budget Activity 01: Ships Support Equipment										
	Ship Propulsion Equipment										
1	LM-2500 Gas Turbine	A		9,022		7,822				7,822	U
2	Allison 501k Gas Turbine	A		5,536		2,155				2,155	U
3	Hybrid Electric Drive (HED)					12,638				12,638	U
	Generators										
4	Surface Combatant HM&E	A		16,129		26,664				26,664	U
	Navigation Equipment										
5	Other Navigation Equipment	A		33,386		39,298				39,298	U
	Periscopes										
6	Sub Periscopes & Imaging Equip	A		45,704		57,221				57,221	U
	Other Shipboard Equipment										
7	DDG Mod	A		285,994		324,219				324,219	U
8	Firefighting Equipment	A		14,389		15,134				15,134	U
9	Command and Control Switchboard	A		2,436		2,219				2,219	U
10	LHA/LHD Midlife	A		6,350		14,048				14,048	U
11	LCC 19/20 Extended Service Life Program	A		37,329		22,025				22,025	U
12	Pollution Control Equipment	B		17,514		10,146				10,146	U
13	Submarine Support Equipment	A		10,074		11,815				11,815	U
14	Virginia Class Support Equipment	A		69,341		70,689				70,689	U
15	LCS Class Support Equipment			47,078		25,742				25,742	U

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Department of the Navy
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09 Jan 2015

Appropriation: 1810N Other Procurement, Navy

Line No	Item Nomenclature	Ident Code	FY 2016 Base Quantity	FY 2016 Base Cost	FY 2016 OCO Quantity	FY 2016 OCO Cost	FY 2016 Total Quantity	FY 2016 Total Cost	Sec
Budget Activity 01: Ships Support Equipment									
	Ship Propulsion Equipment								
1	LM-2500 Gas Turbine	A		4,881				4,881	U
2	Allison 501k Gas Turbine	A		5,814				5,814	U
3	Hybrid Electric Drive (HED)			32,906				32,906	U
	Generators								
4	Surface Combatant HM&E	A		36,860				36,860	U
	Navigation Equipment								
5	Other Navigation Equipment	A		87,481				87,481	U
	Periscopes								
6	Sub Periscopes & Imaging Equip	A		63,109				63,109	U
	Other Shipboard Equipment								
7	DDG Mod	A		364,157				364,157	U
8	Firefighting Equipment	A		16,089				16,089	U
9	Command and Control Switchboard	A		2,255				2,255	U
10	LHA/LHD Midlife	A		28,571				28,571	U
11	LCC 19/20 Extended Service Life Program	A		12,313				12,313	U
12	Pollution Control Equipment	B		16,609				16,609	U
13	Submarine Support Equipment	A		10,498				10,498	U
14	Virginia Class Support Equipment	A		35,747				35,747	U
15	LCS Class Support Equipment			48,399				48,399	U

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(Dollars in Thousands)

09 Jan 2015

Appropriation: 1810N Other Procurement, Navy

Line No	Item Nomenclature	Ident Code	FY 2014 (Base & OCO) Quantity	FY 2014 (Base & OCO) Cost	FY 2015 Base Enacted Quantity	FY 2015 Base Enacted Cost	FY 2015 OCO Enacted Quantity	FY 2015 OCO Enacted Cost	FY 2015 Total Enacted Quantity	FY 2015 Total Enacted Cost	Sec
16	Submarine Batteries			37,000		36,352				36,352	U
17	LPD Class Support Equipment			20,425		39,519				39,519	U
18	Strategic Platform Support Equip	A		12,986		11,558				11,558	U
19	DSSP Equipment	A		2,455		5,518				5,518	U
20	CG Modernization	A		10,539							U
21	LCAC	A		14,431		7,158				7,158	U
22	Underwater Eod Programs			31,513		50,366		8,210		58,576	U
23	Items Less Than $5 Million	A		68,590		62,772				62,772	U
24	Chemical Warfare Detectors	A		4,413		2,937				2,937	U
25	Submarine Life Support System	A		8,292		8,385				8,385	U
	Reactor Plant Equipment										
26	Reactor Power Units	A				298,200				298,200	U
27	Reactor Components	A		256,744		288,822				288,822	U
	Ocean Engineering										
28	Diving and Salvage Equipment	A		5,588		10,572				10,572	U
	Small Boats										
29	Standard Boats	A		28,676		126,445				126,445	U
	Training Equipment										
30	Other Ships Training Equipment	A		32,845		17,152				17,152	U
	Production Facilities Equipment										
31	Operating Forces Ipe	A		46,868		39,409				39,409	U

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Department of the Navy
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09 Jan 2015

Appropriation: 1810N Other Procurement, Navy

Line No	Item Nomenclature	Ident Code	FY 2016 Base Quantity	FY 2016 Base Cost	FY 2016 OCO Quantity	FY 2016 OCO Cost	FY 2016 Total Quantity	FY 2016 Total Cost	Sec
16	Submarine Batteries			23,072				23,072	U
17	LPD Class Support Equipment			55,283				55,283	U
18	Strategic Platform Support Equip	A		18,563				18,563	U
19	DSSP Equipment	A		7,376				7,376	U
20	CG Modernization	A							U
21	LCAC	A		20,965				20,965	U
22	Underwater Eod Programs			51,652				51,652	U
23	Items Less Than $5 Million	A		102,498				102,498	U
24	Chemical Warfare Detectors	A		3,027				3,027	U
25	Submarine Life Support System	A		7,399				7,399	U
	Reactor Plant Equipment								
26	Reactor Power Units	A							U
27	Reactor Components	A		296,095				296,095	U
	Ocean Engineering								
28	Diving and Salvage Equipment	A		15,982				15,982	U
	Small Boats								
29	Standard Boats	A		29,982				29,982	U
	Training Equipment								
30	Other Ships Training Equipment	A		66,538				66,538	U
	Production Facilities Equipment								
31	Operating Forces Ipe	A		71,138				71,138	U

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	Other Ship Support										
32	Nuclear Alterations	A		106,328		118,129				118,129	U
33	LCS Common Mission Modules Equipment			35,966		30,938				30,938	U
34	LCS MCM Mission Modules			34,885		15,270				15,270	U
35	LCS SUW Mission Modules			19,481		14,750				14,750	U
36	Remote Minehunting System (RMS)	A									U
	Logistic Support										
37	LSD Midlife			73,420							U
	Total Ships Support Equipment			1,451,727		1,826,087		8,210		1,834,297	
	Budget Activity 02: Communications & Electronics Equip										
	Ship Sonars										
38	SPQ-9B Radar	A		27,934		26,735				26,735	U
39	AN/SQQ-89 Surf ASW Combat System	A		83,231		78,802				78,802	U
40	SSN Acoustics	A		175,852		160,932				160,932	U
41	Undersea Warfare Support Equipment	A		15,869		4,663				4,663	U
42	Sonar Switches and Transducers	A		12,953		11,621				11,621	U
43	Electronic Warfare MILDEC	A		8,958							U
	ASW Electronic Equipment										
44	Submarine Acoustic Warfare System	A		20,937		22,721				22,721	U
45	SSTD	A				10,653				10,653	U
46	Fixed Surveillance System	A		94,338		170,831				170,831	U

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Line No	Item Nomenclature	Ident Code	FY 2016 Base Quantity	FY 2016 Base Cost	FY 2016 OCO Quantity	FY 2016 OCO Cost	FY 2016 Total Quantity	FY 2016 Total Cost	Sec
	Other Ship Support								
32	Nuclear Alterations	A		132,625				132,625	U
33	LCS Common Mission Modules Equipment			23,500				23,500	U
34	LCS MCM Mission Modules			85,151				85,151	U
35	LCS SUW Mission Modules			35,228				35,228	U
36	Remote Minehunting System (RMS)	A		87,627				87,627	U
	Logistic Support								
37	LSD Midlife			2,774				2,774	U
	Total Ships Support Equipment			1,902,164				1,902,164	
	Budget Activity 02: Communications & Electronics Equip								
	Ship Sonars								
38	SPQ-9B Radar	A		20,551				20,551	U
39	AN/SQQ-89 Surf ASW Combat System	A		103,241				103,241	U
40	SSN Acoustics	A		214,835				214,835	U
41	Undersea Warfare Support Equipment	A		7,331				7,331	U
42	Sonar Switches and Transducers	A		11,781				11,781	U
43	Electronic Warfare MILDEC	A							U
	ASW Electronic Equipment								
44	Submarine Acoustic Warfare System	A		21,119				21,119	U
45	SSTD	A		8,396				8,396	U
46	Fixed Surveillance System	A		146,968				146,968	U

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Department of the Navy
FY 2016 President's Budget
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(Dollars in Thousands)

09 Jan 2015

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47	SURTASS	A		9,545		9,619				9,619	U
48	Maritime Patrol and Reconnsaisance Force	A		18,130		14,390				14,390	U
	Electronic Warfare Equipment										
49	AN/SLQ-32	A		150,353		195,082				195,082	U
	Reconnaissance Equipment										
50	Shipboard IW Exploit	A		100,736		123,362				123,362	U
51	Automated Identification System (AIS)			896		164				164	U
	Submarine Surveillance Equipment										
52	Submarine Support Equipment Prog	A		44,464		36,938				36,938	U
	Other Ship Electronic Equipment										
53	Cooperative Engagement Capability	B		29,592		33,939				33,939	U
54	Trusted Information System (TIS)			396		324				324	U
55	Naval Tactical Command Support System (NTCSS)	A		14,302		18,192				18,192	U
56	ATDLS	A		3,836		16,768				16,768	U
57	Navy Command and Control System (NCCS)			7,201		5,219				5,219	U
58	Minesweeping System Replacement	A		54,900		40,482				40,482	U
59	Shallow Water MCM	B		12,748							U
60	Navstar GPS Receivers (SPACE)	A		11,765		15,232				15,232	U
61	American Forces Radio and TV Service	A		6,483		4,524				4,524	U
62	Strategic Platform Support Equip	A		7,631		6,382				6,382	U

Department of the Navy
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Line No	Item Nomenclature	Ident Code	FY 2016 Base Quantity	FY 2016 Base Cost	FY 2016 OCO Quantity	FY 2016 OCO Cost	FY 2016 Total Quantity	FY 2016 Total Cost	Sec
47	SURTASS	A		12,953				12,953	U
48	Maritime Patrol and Reconnsaisance Force	A		13,725				13,725	U
	Electronic Warfare Equipment								
49	AN/SLQ-32	A		324,726				324,726	U
	Reconnaissance Equipment								
50	Shipboard IW Exploit	A		148,221				148,221	U
51	Automated Identification System (AIS)			152				152	U
	Submarine Surveillance Equipment								
52	Submarine Support Equipment Prog	A		79,954				79,954	U
	Other Ship Electronic Equipment								
53	Cooperative Engagement Capability	B		25,695				25,695	U
54	Trusted Information System (TIS)			284				284	U
55	Naval Tactical Command Support System (NTCSS)	A		14,416				14,416	U
56	ATDLS	A		23,069				23,069	U
57	Navy Command and Control System (NCCS)			4,054				4,054	U
58	Minesweeping System Replacement	A		21,014				21,014	U
59	Shallow Water MCM	B		18,077				18,077	U
60	Navstar GPS Receivers (SPACE)	A		12,359				12,359	U
61	American Forces Radio and TV Service	A		4,240				4,240	U
62	Strategic Platform Support Equip	A		17,440				17,440	U

Department of the Navy
FY 2016 President's Budget
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	Training Equipment										
63	Other Training Equipment	A		40,644		42,810				42,810	U
	Aviation Electronic Equipment										
64	Matcals	A		8,953		16,999				16,999	U
65	Shipboard Air Traffic Control	B		8,675		9,366				9,366	U
66	Automatic Carrier Landing System	A		20,758		21,357				21,357	U
67	National Air Space System	B		16,870		26,639				26,639	U
68	Fleet Air Traffic Control Systems	A		8,909		9,214				9,214	U
69	Landing Systems	A		13,486		13,902				13,902	U
70	ID Systems	A		34,818		28,543				28,543	U
71	Naval Mission Planning Systems	A		14,131		13,950				13,950	U
	Other Shore Electronic Equipment										
72	Deployable Joint Command & Control	A		3,249		1,205				1,205	U
73	Maritime Integrated Broadcast System			11,646		3,447				3,447	U
74	Tactical/Mobile C4I Systems	A		22,817		16,766				16,766	U
75	DCGS-N	A		17,350		23,649				23,649	U
76	CANES			325,340		335,989				335,989	U
77	RADIAC	A		9,835		5,153				5,153	U
78	CANES-Intell			55,262		61,215				61,215	U
79	GPETE	A		6,253		6,284				6,284	U
80	MASF										U

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(Dollars in Thousands)

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Appropriation: 1810N Other Procurement, Navy

Line No	Item Nomenclature	Ident Code	FY 2016 Base Quantity	FY 2016 Base Cost	FY 2016 OCO Quantity	FY 2016 OCO Cost	FY 2016 Total Quantity	FY 2016 Total Cost	Sec
	Training Equipment								
63	Other Training Equipment	A		41,314				41,314	U
	Aviation Electronic Equipment								
64	Matcals	A		10,011				10,011	U
65	Shipboard Air Traffic Control	B		9,346				9,346	U
66	Automatic Carrier Landing System	A		21,281				21,281	U
67	National Air Space System	B		25,621				25,621	U
68	Fleet Air Traffic Control Systems	A		8,249				8,249	U
69	Landing Systems	A		14,715				14,715	U
70	ID Systems	A		29,676				29,676	U
71	Naval Mission Planning Systems	A		13,737				13,737	U
	Other Shore Electronic Equipment								
72	Deployable Joint Command & Control	A		1,314				1,314	U
73	Maritime Integrated Broadcast System								U
74	Tactical/Mobile C4I Systems	A		13,600				13,600	U
75	DCGS-N	A		31,809				31,809	U
76	CANES			278,991				278,991	U
77	RADIAC	A		8,294				8,294	U
78	CANES-Intell			28,695				28,695	U
79	GPETE	A		6,962				6,962	U
80	MASF			290				290	U

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81	Integ Combat System Test Facility	A		8,143		4,016				4,016	U
82	EMI Control Instrumentation	A		4,664		4,113				4,113	U
83	Items Less Than $5 Million	A		64,642		58,365		5,870		64,235	U
	Shipboard Communications										
84	Shipboard Tactical Communications	A				14,410				14,410	U
85	Ship Communications Automation	A		23,877		20,830				20,830	U
86	Communications Items Under $5M	A		28,941		14,145				14,145	U
	Submarine Communications										
87	Submarine Broadcast Support	A		7,856		11,057				11,057	U
88	Submarine Communication Equipment	A		64,376		64,954				64,954	U
	Satellite Communications										
89	Satellite Communications Systems	A		27,381		11,453				11,453	U
90	Navy Multiband Terminal (NMT)			183,620		247,617				247,617	U
	Shore Communications										
91	JCS Communications Equipment	A		4,463		4,369				4,369	U
92	Electrical Power Systems	A		778		1,402				1,402	U
	Cryptographic Equipment										
93	Info Systems Security Program (ISSP)	A		125,902		108,002				108,002	U
94	MIO Intel Exploitation Team	A		1,000		979				979	U
	Cryptologic Equipment										
95	Cryptologic Communications Equip	A		12,251		11,502				11,502	U

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Appropriation: 1810N Other Procurement, Navy

Line No	Item Nomenclature	Ident Code	FY 2016 Base Quantity	FY 2016 Base Cost	FY 2016 OCO Quantity	FY 2016 OCO Cost	FY 2016 Total Quantity	FY 2016 Total Cost	Sec
81	Integ Combat System Test Facility	A		14,419				14,419	U
82	EMI Control Instrumentation	A		4,175				4,175	U
83	Items Less Than $5 Million	A		44,176				44,176	U
	Shipboard Communications								
84	Shipboard Tactical Communications	A		8,722				8,722	U
85	Ship Communications Automation	A		108,477				108,477	U
86	Communications Items Under $5M	A		16,613				16,613	U
	Submarine Communications								
87	Submarine Broadcast Support	A		20,691				20,691	U
88	Submarine Communication Equipment	A		60,945				60,945	U
	Satellite Communications								
89	Satellite Communications Systems	A		30,892				30,892	U
90	Navy Multiband Terminal (NMT)			118,113				118,113	U
	Shore Communications								
91	JCS Communications Equipment	A		4,591				4,591	U
92	Electrical Power Systems	A		1,403				1,403	U
	Cryptographic Equipment								
93	Info Systems Security Program (ISSP)	A		135,687				135,687	U
94	MIO Intel Exploitation Team	A		970				970	U
	Cryptologic Equipment								
95	Cryptologic Communications Equip	A		11,433				11,433	U

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

09 Jan 2015

Appropriation: 1810N Other Procurement, Navy

Line No	Item Nomenclature	Ident Code	FY 2014 (Base & OCO) Quantity	FY 2014 (Base & OCO) Cost	FY 2015 Base Enacted Quantity	FY 2015 Base Enacted Cost	FY 2015 OCO Enacted Quantity	FY 2015 OCO Enacted Cost	FY 2015 Total Enacted Quantity	FY 2015 Total Enacted Cost	Sec
	Other Electronic Support										
96	Coast Guard Equipment	A		2,893		2,967				2,967	U
	Total Communications & Electronics Equip			2,092,833		2,224,244		5,870		2,230,114	
	Budget Activity 03: Aviation Support Equipment										
	Sonobuoys										
97	Sonobuoys - All Types	A		177,305		182,946				182,946	U
	Aircraft Support Equipment										
98	Weapons Range Support Equipment	A		50,624		47,944				47,944	U
99	Expeditionary Airfields	A		4,676							U
100	Aircraft Support Equipment	A				55,195				55,195	U
101	Aircraft Rearming Equipment	A		11,263							U
102	Aircraft Launch & Recovery Equipment	A		58,110							U
103	Meteorological Equipment	A		19,118		12,825				12,825	U
104	DCRS/DPL	A		1,425		1,415				1,415	U
105	Aviation Life Support	A		29,588							U
106	Airborne Mine Countermeasures	A		77,114		23,152				23,152	U
107	Lamps MK III Shipboard Equipment	A		18,290							U
108	Portable Electronic Maintenance Aids			7,969							U
109	Other Aviation Support Equipment	A		2,412							U
110	Autonomic Logistics Information System (ALIS)			3,389							U

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

09 Jan 2015

Appropriation: 1810N Other Procurement, Navy

Line No	Item Nomenclature	Ident Code	FY 2016 Base Quantity	FY 2016 Base Cost	FY 2016 OCO Quantity	FY 2016 OCO Cost	FY 2016 Total Quantity	FY 2016 Total Cost	Sec
	Other Electronic Support								
96	Coast Guard Equipment	A		2,529				2,529	U
	Total Communications & Electronics Equip			2,382,342				2,382,342	
	Budget Activity 03: Aviation Support Equipment								
	Sonobuoys								
97	Sonobuoys - All Types	A		168,763				168,763	U
	Aircraft Support Equipment								
98	Weapons Range Support Equipment	A		46,979				46,979	U
99	Expeditionary Airfields	A							U
100	Aircraft Support Equipment	A		123,884				123,884	U
101	Aircraft Rearming Equipment	A							U
102	Aircraft Launch & Recovery Equipment	A							U
103	Meteorological Equipment	A		15,090				15,090	U
104	DCRS/DPL	A		638				638	U
105	Aviation Life Support	A							U
106	Airborne Mine Countermeasures	A		14,098				14,098	U
107	Lamps MK III Shipboard Equipment	A							U
108	Portable Electronic Maintenance Aids								U
109	Other Aviation Support Equipment	A							U
110	Autonomic Logistics Information System (ALIS)								U

P-1C1: FY 2016 President's Budget (Published Version of PB Position), as of January 9, 2015 at 15:31:22

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

09 Jan 2015

Appropriation: 1810N Other Procurement, Navy

Line No	Item Nomenclature	Ident Code	FY 2014 (Base & OCO) Quantity	FY 2014 (Base & OCO) Cost	FY 2015 Base Enacted Quantity	FY 2015 Base Enacted Cost	FY 2015 OCO Enacted Quantity	FY 2015 OCO Enacted Cost	FY 2015 Total Enacted Quantity	FY 2015 Total Enacted Cost	Sec
111	Aviation Support Equipment	A				45,705				45,705	U
	Total Aviation Support Equipment			461,283		369,182				369,182	
	Budget Activity 04: Ordnance Support Equipment										
	Ship Gun System Equipment										
112	Ship Gun Systems Equipment	A				5,572				5,572	U
113	Naval Fires Control System	A		1,188							U
114	Gun Fire Control Equipment	A		4,447							U
	Ship Missile Systems Equipment										
115	Ship Missile Support Equipment	A				143,570				143,570	U
116	NATO Seasparrow	A		58,368							U
117	RAM GMLS	A		491							U
118	Ship Self Defense System	B		51,858							U
119	AEGIS Support Equipment	A		59,757							U
120	Tomahawk Support Equipment	A		63,371		60,062				60,062	U
121	Vertical Launch Systems	A		626							U
122	Maritime Integrated Planning System-MIPS	A		2,779							U
	FBM Support Equipment										
123	Strategic Missile Systems Equip	A		224,484		201,832				201,832	U
	ASW Support Equipment										
124	SSN Combat Control Systems	A		73,078		60,767				60,767	U
125	ASW Support Equipment	A				7,559				7,559	U

P-1C1: FY 2016 President's Budget (Published Version of PB Position), as of January 9, 2015 at 15:31:22

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

09 Jan 2015

Appropriation: 1810N Other Procurement, Navy

Line No	Item Nomenclature	Ident Code	FY 2016 Base Quantity	FY 2016 Base Cost	FY 2016 OCO Quantity	FY 2016 OCO Cost	FY 2016 Total Quantity	FY 2016 Total Cost	Sec
111	Aviation Support Equipment	A		49,773				49,773	U
	Total Aviation Support Equipment			419,225				419,225	
	Budget Activity 04: Ordnance Support Equipment								
	Ship Gun System Equipment								
112	Ship Gun Systems Equipment	A		5,300				5,300	U
113	Naval Fires Control System	A							U
114	Gun Fire Control Equipment	A							U
	Ship Missile Systems Equipment								
115	Ship Missile Support Equipment	A		298,738				298,738	U
116	NATO Seasparrow	A							U
117	RAM GMLS	A							U
118	Ship Self Defense System	B							U
119	AEGIS Support Equipment	A							U
120	Tomahawk Support Equipment	A		71,245				71,245	U
121	Vertical Launch Systems	A							U
122	Maritime Integrated Planning System-MIPS	A							U
	FBM Support Equipment								
123	Strategic Missile Systems Equip	A		240,694				240,694	U
	ASW Support Equipment								
124	SSN Combat Control Systems	A		96,040				96,040	U
125	ASW Support Equipment	A		30,189				30,189	U

P-1C1: FY 2016 President's Budget (Published Version of PB Position), as of January 9, 2015 at 15:31:22

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

09 Jan 2015

Appropriation: 1810N Other Procurement, Navy

Line No	Item Nomenclature	Ident Code	FY 2014 (Base & OCO) Quantity	FY 2014 (Base & OCO) Cost	FY 2015 Base Enacted Quantity	FY 2015 Base Enacted Cost	FY 2015 OCO Enacted Quantity	FY 2015 OCO Enacted Cost	FY 2015 Total Enacted Quantity	FY 2015 Total Enacted Cost	Sec
126	Submarine ASW Support Equipment	A		3,913							U
127	Surface ASW Support Equipment	A		3,909							U
128	ASW Range Support Equipment	A		28,694							U
	Other Ordnance Support Equipment										
129	Explosive Ordnance Disposal Equip	B		148,516		20,619		103,930		124,549	U
130	Items Less Than $5 Million	A		14,180		10,759				10,759	U
	Other Expendable Ordnance										
131	Anti-Ship Missile Decoy System	A		62,361							U
132	Surface Training Device Mods	A		43,213							U
133	Submarine Training Device Mods	A		26,672							U
134	Training Device Mods	A				70,672				70,672	U
	Total Ordnance Support Equipment			871,905		581,412		103,930		685,342	
	Budget Activity 05: Civil Engineering Support Equip										
	Civil Engineering Support Equipment										
135	Passenger Carrying Vehicles	A		4,480		2,282				2,282	U
136	General Purpose Trucks	A		3,817		547				547	U
137	Construction & Maintenance Equip	A		12,651		6,187				6,187	U
138	Fire Fighting Equipment	A		14,748		14,621				14,621	U
139	Tactical Vehicles	B		7,039		957				957	U
140	Amphibious Equipment	A		5,741		8,187				8,187	U
141	Pollution Control Equipment	A		3,852		2,942				2,942	U

P-1C1: FY 2016 President's Budget (Published Version of PB Position), as of January 9, 2015 at 15:31:22

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

09 Jan 2015

Appropriation: 1810N Other Procurement, Navy

Line No	Item Nomenclature	Ident Code	FY 2016 Base Quantity	FY 2016 Base Cost	FY 2016 OCO Quantity	FY 2016 OCO Cost	FY 2016 Total Quantity	FY 2016 Total Cost	Sec
126	Submarine ASW Support Equipment	A							U
127	Surface ASW Support Equipment	A							U
128	ASW Range Support Equipment	A							U
	Other Ordnance Support Equipment								
129	Explosive Ordnance Disposal Equip	B		22,623				22,623	U
130	Items Less Than $5 Million	A		9,906				9,906	U
	Other Expendable Ordnance								
131	Anti-Ship Missile Decoy System	A							U
132	Surface Training Device Mods	A							U
133	Submarine Training Device Mods	A							U
134	Training Device Mods	A		99,707				99,707	U
	Total Ordnance Support Equipment			874,442				874,442	
	Budget Activity 05: Civil Engineering Support Equip								
	Civil Engineering Support Equipment								
135	Passenger Carrying Vehicles	A		2,252		186		2,438	U
136	General Purpose Trucks	A		2,191				2,191	U
137	Construction & Maintenance Equip	A		2,164				2,164	U
138	Fire Fighting Equipment	A		14,705				14,705	U
139	Tactical Vehicles	B		2,497				2,497	U
140	Amphibious Equipment	A		12,517				12,517	U
141	Pollution Control Equipment	A		3,018				3,018	U

P-1C1: FY 2016 President's Budget (Published Version of PB Position), as of January 9, 2015 at 15:31:22

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

09 Jan 2015

Appropriation: 1810N Other Procurement, Navy

Line No	Item Nomenclature	Ident Code	FY 2014 (Base & OCO) Quantity	FY 2014 (Base & OCO) Cost	FY 2015 Base Enacted Quantity	FY 2015 Base Enacted Cost	FY 2015 OCO Enacted Quantity	FY 2015 OCO Enacted Cost	FY 2015 Total Enacted Quantity	FY 2015 Total Enacted Cost	Sec
142	Items Under $5 Million	A		25,607		16,142		3,300		19,442	U
143	Physical Security Vehicles	A		1,182		1,177				1,177	U
	Total Civil Engineering Support Equip			79,117		53,042		3,300		56,342	
	Budget Activity 06: Supply Support Equipment										
	Supply Support Equipment										
144	Materials Handling Equipment	A		6,340		10,937				10,937	U
145	Other Supply Support Equipment	A		7,681		6,674				6,674	U
146	First Destination Transportation	A		6,266		5,668				5,668	U
147	Special Purpose Supply Systems	A		34,718		64,921				64,921	U
	Total Supply Support Equipment			55,005		88,200				88,200	
	Budget Activity 07: Personnel & Command Support Equip										
	Training Devices										
148	Training Support Equipment	A		22,527		22,046				22,046	U
	Command Support Equipment										
149	Command Support Equipment	A		60,128		24,208				24,208	U
150	Education Support Equipment	A				874				874	U
151	Medical Support Equipment	A		4,925		2,634				2,634	U
153	Naval MIP Support Equipment	A				3,573				3,573	U
154	Operating Forces Support Equipment	A		11,019							U
155	C4ISR Equipment	A				9,788				9,788	U

P-1C1: FY 2016 President's Budget (Published Version of PB Position), as of January 9, 2015 at 15:31:22

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

09 Jan 2015

Appropriation: 1810N Other Procurement, Navy

Line No	Item Nomenclature	Ident Code	FY 2016 Base Quantity	FY 2016 Base Cost	FY 2016 OCO Quantity	FY 2016 OCO Cost	FY 2016 Total Quantity	FY 2016 Total Cost	Sec
142	Items Under $5 Million	A		14,403				14,403	U
143	Physical Security Vehicles	A		1,186				1,186	U
	Total Civil Engineering Support Equip			54,933		186		55,119	
	Budget Activity 06: Supply Support Equipment								
	Supply Support Equipment								
144	Materials Handling Equipment	A		18,805				18,805	U
145	Other Supply Support Equipment	A		10,469				10,469	U
146	First Destination Transportation	A		5,720				5,720	U
147	Special Purpose Supply Systems	A		211,714				211,714	U
	Total Supply Support Equipment			246,708				246,708	
	Budget Activity 07: Personnel & Command Support Equip								
	Training Devices								
148	Training Support Equipment	A		7,468				7,468	U
	Command Support Equipment								
149	Command Support Equipment	A		36,433				36,433	U
150	Education Support Equipment	A		3,180				3,180	U
151	Medical Support Equipment	A		4,790				4,790	U
153	Naval MIP Support Equipment	A		4,608				4,608	U
154	Operating Forces Support Equipment	A		5,655				5,655	U
155	C4ISR Equipment	A		9,929				9,929	U

P-1C1: FY 2016 President's Budget (Published Version of PB Position), as of January 9, 2015 at 15:31:22

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

09 Jan 2015

Appropriation: 1810N Other Procurement, Navy

Line No	Item Nomenclature	Ident Code	FY 2014 (Base & OCO) Quantity	FY 2014 (Base & OCO) Cost	FY 2015 Base Enacted Quantity	FY 2015 Base Enacted Cost	FY 2015 OCO Enacted Quantity	FY 2015 OCO Enacted Cost	FY 2015 Total Enacted Quantity	FY 2015 Total Enacted Cost	Sec
156	Environmental Support Equipment	A		18,276		21,001				21,001	U
157	Physical Security Equipment	A		116,577		90,957				90,957	U
159	Enterprise Information Technology	A		186,427		87,214				87,214	U
	Other										
160	Next Generation Enterprise Service	A				106,165				106,165	U
999	Classified Programs			12,140		10,847		2,400		13,247	U
	Total Personnel & Command Support Equip			432,019		379,307				381,707	
	Budget Activity 08: Spares and Repair Parts										
	Spares and Repair Parts										
161	Spares and Repair Parts	A		245,716		325,084				325,084	U
	Total Spares and Repair Parts			245,716		325,084				325,084	
	Total Other Procurement, Navy			5,689,605		5,846,558		123,710		5,970,268	

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

09 Jan 2015

Appropriation: 1810N Other Procurement, Navy

Line No	Item Nomenclature	Ident Code	FY 2016 Base Quantity	FY 2016 Base Cost	FY 2016 OCO Quantity	FY 2016 OCO Cost	FY 2016 Total Quantity	FY 2016 Total Cost	Sec
156	Environmental Support Equipment	A		26,795				26,795	U
157	Physical Security Equipment	A		88,453				88,453	U
159	Enterprise Information Technology	A		99,094				99,094	U
	Other								
160	Next Generation Enterprise Service	A		99,014				99,014	U
999	Classified Programs			21,439		12,000		33,439	U
	Total Personnel & Command Support Equip			406,858				418,858	
	Budget Activity 08: Spares and Repair Parts								
	Spares and Repair Parts								
161	Spares and Repair Parts	A		328,043				328,043	U
	Total Spares and Repair Parts			328,043				328,043	
	Total Other Procurement, Navy			6,614,715		12,186		6,626,901	

P-1C1: FY 2016 President's Budget (Published Version of PB Position), as of January 9, 2015 at 15:31:22

Master Line Item Table of Contents (by Appropriation then Line Number)

Appropriation 1810N: Other Procurement, Navy

Line #	BA	BSA	Line Item Number	Line Item Title	Page
1	01	01	0110	LM-2500 Gas Turbine	Volume 1 - 1
2	01	01	0120	Allison 501K Gas Turbine	Volume 1 - 15
3	01	01	0140	Hybrid Electric Drive (HED)	Volume 1 - 27
4	01	02	0200	Surface Combatant HM&E	Volume 1 - 33
5	01	06	0670	Other Navigation Equipment	Volume 1 - 67
6	01	08	0831	Sub Periscopes & Imaging Equip	Volume 1 - 113
7	01	09	0900	DDG Mod	Volume 1 - 143
8	01	09	0910	Firefighting Equipment	Volume 1 - 199
9	01	09	0925	Command and Control Switchboard	Volume 1 - 219
10	01	09	0933	LHA/LHD Midlife	Volume 1 - 227
11	01	09	0934	LCC 19/20 Extended Service Life Program	Volume 1 - 245
12	01	09	0935	Pollution Control Equipment	Volume 1 - 265
13	01	09	0941	Submarine Support Equipment	Volume 1 - 277
14	01	09	0942	Virginia Class Support Equipment	Volume 1 - 295
15	01	09	0944	LCS Class Support Equipment	Volume 1 - 329
16	01	09	0945	Submarine Batteries	Volume 1 - 345

Appropriation 1810N: Other Procurement, Navy

Line #	BA	BSA	Line Item Number	Line Item Title	Page
17	01	09	0946	LPD Class Support Equipment	Volume 1 - 363
18	01	09	0950	Strategic Platform Support Equip	Volume 1 - 385
19	01	09	0955	Deep Subm Sys Proj (DSSP) Equip	Volume 1 - 403
20	01	09	0960	CG Modernization	Volume 1 - 409
21	01	09	0970	LCAC	Volume 1 - 443
22	01	09	0977	Underwater EOD Programs	Volume 1 - 447
23	01	09	0981	Items less than $5 Million	Volume 1 - 461
24	01	09	0989	Chemical Warfare Detectors	Volume 1 - 515
25	01	09	0990	Submarine Life Support System	Volume 1 - 533
26	01	10	1010	Reactor Power Units	Volume 1 - 543
27	01	10	1020	Reactor Components	Volume 1 - 547
28	01	11	1130	Diving and Salvage Equipment	Volume 1 - 551
29	01	12	1210	Standard Boats	Volume 1 - 571
30	01	13	1320	Other Ships Training Equipment	Volume 1 - 587
31	01	14	1445	Operating Forces IPE	Volume 1 - 591
32	01	15	1480	Nuclear Alterations	Volume 1 - 601
33	01	15	1600	LCS Common Mission Modules Equipment	Volume 1 - 605
34	01	15	1601	LCS MCM Mission Modules	Volume 1 - 621

Appropriation 1810N: Other Procurement, Navy

Line #	BA	BSA	Line Item Number	Line Item Title	Page
35	01	15	1603	LCS SUW Mission Modules	Volume 1 - 633
36	01	15	1605	Remote Minehunting System (RMS)	Volume 1 - 643
37	01	16	1610	LSD Midlife	Volume 1 - 653

Appropriation 1810N: Other Procurement, Navy

Line #	BA	BSA	Line Item Number	Line Item Title	Page
38	02	02	2026	SPQ-9B Radar	Volume 2 - 1
39	02	02	2136	AN/SQQ-89 Surf ASW Cmbt Sys	Volume 2 - 13
40	02	02	2147	SSN Acoustics	Volume 2 - 39
41	02	02	2176	Undersea Warfare Support Equipment	Volume 2 - 79
42	02	02	2181	Sonar Switches and Transducers	Volume 2 - 91
43	02	02	2188	Electronic Warfare MILDEC	Volume 2 - 101
44	02	03	2210	Submarine Acoustic Warfare System	Volume 2 - 109
45	02	03	2213	Surface Ship Torpedo Def (SSTD)	Volume 2 - 137
46	02	03	2225	Fixed Surveillance System	Volume 2 - 159
47	02	03	2237	SURTASS	Volume 2 - 163

Appropriation 1810N: Other Procurement, Navy

Line #	BA	BSA	Line Item Number	Line Item Title	Page
48	02	03	2246	Maritime Patrol and Reconnaisance Force	Volume 2 - 189
49	02	04	2312	AN/SLQ-32	Volume 2 - 205
50	02	05	2360	Shipboard IW Exploit	Volume 2 - 237
51	02	05	2361	Automatic Identification System (AIS)	Volume 2 - 273
52	02	06	2560	Submarine Supt Equip Prog	Volume 2 - 277
53	02	07	2606	Cooperative Engagement Capability	Volume 2 - 317
54	02	07	2608	Trusted Information System (TIS)	Volume 2 - 345
55	02	07	2611	Naval Tact Cmd Supt Sys (NTCSS)	Volume 2 - 349
56	02	07	2614	Adv Tact Data Link Sys (ATDLS)	Volume 2 - 359
57	02	07	2618	Navy Command and Control System (NCCS)	Volume 2 - 373
58	02	07	2622	Minesweeping System Replacement	Volume 2 - 383
59	02	07	2624	Shallow Water Mine CM Ship	Volume 2 - 397
60	02	07	2657	NAVSTAR GPS Receivers (Space)	Volume 2 - 407
61	02	07	2666	American Forces Radio and TV Service (AFRTS)	Volume 2 - 419
62	02	07	2676	Strategic Platform Support Equip	Volume 2 - 425
63	02	08	2762	Other Training Equipment	Volume 2 - 429
64	02	09	2815	MATCALS	Volume 2 - 449
65	02	09	2831	Shipboard Air Traffic Control	Volume 2 - 461

Appropriation 1810N: Other Procurement, Navy

Line #	BA	BSA	Line Item Number	Line Item Title	Page
66	02	09	2832	Automatic Carrier Landing System	Volume 2 - 469
67	02	09	2840	National Air Space System	Volume 2 - 503
68	02	09	2845	Fleet Air Traffic Control Systems	Volume 2 - 529
69	02	09	2846	Landing Systems	Volume 2 - 535
70	02	09	2851	ID Systems	Volume 2 - 549
71	02	09	2876	Naval Mission Planning Systems	Volume 2 - 573
72	02	10	2804	Depl JT Cmd & Control (DJC2)	Volume 2 - 579
73	02	10	2900	Maritime Integrated Broadcast System	Volume 2 - 585
74	02	10	2906	Tactical/Mobile C4I Systems	Volume 2 - 599
75	02	10	2914	Distributed Common Ground System-Navy (DCGS-N)	Volume 2 - 611
76	02	10	2915	CANES	Volume 2 - 637
77	02	10	2920	RADIAC	Volume 2 - 665
78	02	10	2925	CANES Intell	Volume 2 - 677
79	02	10	2940	Gen Purp Elec Test Equip (GPETE)	Volume 2 - 691
80	02	10	2950	Network Tactical Common Data Link (CDL)	Volume 2 - 697
81	02	10	2960	Integ Combat System Test Facility	Volume 2 - 701
82	02	10	2970	EMI Control Instrumentation	Volume 2 - 705
83	02	10	2980	Items less than $5 Million	Volume 2 - 711

Appropriation 1810N: Other Procurement, Navy

Line #	BA	BSA	Line Item Number	Line Item Title	Page
84	02	11	3010	Shipboard Tactical Comms	Volume 2 - 741
85	02	11	3050	Ship Communications Automation	Volume 2 - 749
86	02	11	3057	Communications Items under $5M	Volume 2 - 773
87	02	12	3107	Submarine Broadcast Support	Volume 2 - 781
88	02	12	3130	Submarine Communication Equipment	Volume 2 - 797
89	02	13	3215	Satellite Communications Systems	Volume 2 - 835
90	02	13	3216	Navy Multiband Terminal (NMT)	Volume 2 - 857
91	02	14	3302	JCS Communications Equipment	Volume 2 - 871
92	02	14	3303	Electrical Power Systems	Volume 2 - 875
93	02	15	3415	Info Systems Security Program (ISSP)	Volume 2 - 883
94	02	15	3417	MIO Intel Exploitation Team	Volume 2 - 919
95	02	16	3501	Cryptologic Communications Equip	Volume 2 - 923
96	02	17	3620	Coast Guard Equipment	Volume 2 - 933

Appropriation 1810N: Other Procurement, Navy

Line #	BA	BSA	Line Item Number	Line Item Title	Page
97	03	01	4048	Sonobuoys - All Types	Volume 3 - 1
98	03	03	4204	Weapons Range Support Equipment	Volume 3 - 11
99	03	03	4208	Expeditionary Airfields	Volume 3 - 21
100	03	03	4213	Aircraft Support Equipment	Volume 3 - 27
101	03	03	4214	Acft Rearming Equip	Volume 3 - 69
102	03	03	4216	Acft Launch & Recovery Equip	Volume 3 - 77
103	03	03	4226	Meteorological Equipment	Volume 3 - 93
104	03	03	4242	DCRS/DPL	Volume 3 - 101
105	03	03	4244	Aviation Life Support	Volume 3 - 105
106	03	03	4248	Aviation Mine Countermeasures	Volume 3 - 117
107	03	03	4255	LAMPS MK III Shipboard Equipment	Volume 3 - 151
108	03	03	4264	Portable Electronic Maintenance Aids	Volume 3 - 157
109	03	03	4265	Other Aviation Support Equipment	Volume 3 - 163
110	03	03	4267	Autonomic Logistics Infor System (ALIS Ship Alts)	Volume 3 - 169
111	03	03	4268	Aviation Support Equipment	Volume 3 - 175

Appropriation 1810N: Other Procurement, Navy

Line #	BA	BSA	Line Item Number	Line Item Title	Page
112	04	02	5111	Ship Gun Systems Equipment	Volume 4 - 1
113	04	02	5112	Naval Fires Control Sys	Volume 4 - 7
114	04	02	5209	Gun Fire Control Equipment	Volume 4 - 11
115	04	03	5231	Ship Missile Support Equipment	Volume 4 - 15
116	04	03	5237	NATO Seasparrow	Volume 4 - 57
117	04	03	5238	RAM GMLS	Volume 4 - 69
118	04	03	5239	Ship Self Defense System	Volume 4 - 81
119	04	03	5246	AEGIS Support Equipment	Volume 4 - 99
120	04	03	5253	Tomahawk Support Equipment	Volume 4 - 103
121	04	03	5260	Vertical Launch Systems	Volume 4 - 109
122	04	03	5265	Maritime Integrated Planning System - MIPS	Volume 4 - 123
123	04	04	5358	Strategic Missile Systems Equip	Volume 4 - 135
124	04	05	5420	SSN Combat Control Systems	Volume 4 - 155
125	04	05	5429	ASW Support Equipment	Volume 4 - 187
126	04	05	5431	Submarine ASW Support Equipment	Volume 4 - 199
127	04	05	5449	Surface ASW Support Equipment	Volume 4 - 207

Appropriation 1810N: Other Procurement, Navy

Line #	BA	BSA	Line Item Number	Line Item Title	Page
128	04	05	5455	ASW Range Support Equipment	Volume 4 - 213
129	04	06	5509	Explosive Ordnance Disposal Equip	Volume 4 - 219
130	04	06	5543	Items Less Than $5 Million	Volume 4 - 235
131	04	07	5530	Anti-ship Missile Decoy System	Volume 4 - 241
132	04	07	5660	Surface Training Device Mods	Volume 4 - 261
133	04	07	5661	Submarine Training Device Mods	Volume 4 - 267
134	04	07	5662	Training Device Mods	Volume 4 - 289

Appropriation 1810N: Other Procurement, Navy

Line #	BA	BSA	Line Item Number	Line Item Title	Page
135	05	01	6003	Passenger Carrying Vehicles	Volume 5 - 1
136	05	01	6007	General Purpose Trucks	Volume 5 - 11
137	05	01	6024	Construction & Maint Equip	Volume 5 - 19
138	05	01	6027	Fire Fighting Equipment	Volume 5 - 27
139	05	01	6028	Tactical Vehicles	Volume 5 - 33
140	05	01	6033	Amphibious Equipment	Volume 5 - 37

Appropriation 1810N: Other Procurement, Navy

Line #	BA	BSA	Line Item Number	Line Item Title	Page
141	05	01	6058	Pollution Control Equipment	Volume 5 - 45
142	05	01	6060	Items under $5 million	Volume 5 - 49
143	05	01	6075	Physical Security Vehicles	Volume 5 - 59

Appropriation 1810N: Other Procurement, Navy

Line #	BA	BSA	Line Item Number	Line Item Title	Page
144	06	01	7015	Materials Handling Equipment	Volume 5 - 63
145	06	01	7050	Other Supply Support Equipment	Volume 5 - 71
146	06	01	7066	First Destination Transportation	Volume 5 - 75
147	06	01	7069	Special Purpose Supply Systems	Volume 5 - 79

Appropriation 1810N: Other Procurement, Navy

Line #	BA	BSA	Line Item Number	Line Item Title	Page
148	07	01	8081	Training Support Equipment	Volume 5 - 83

Appropriation 1810N: Other Procurement, Navy

Line #	BA	BSA	Line Item Number	Line Item Title	Page
149	07	02	8106	Command Support Equipment	Volume 5 - 99
150	07	02	8108	Education Support Equipment	Volume 5 - 119
151	07	02	8109	Medical Support Equipment	Volume 5 - 129
153	07	02	8114	Naval MIP Support Equipment	Volume 5 - 137
154	07	02	8118	Operating Forces Supt Equip	Volume 5 - 141
155	07	02	8120	C4ISR Equipment	Volume 5 - 149
156	07	02	8126	Environmental Support Equipment	Volume 5 - 155
157	07	02	8128	Physical Security Equipment	Volume 5 - 167
159	07	02	8161	Enterprise Information Technology	Volume 5 - 177
160	07	05	8164	Next Generation Enterprise Service	Volume 5 - 195

Appropriation 1810N: Other Procurement, Navy

Line #	BA	BSA	Line Item Number	Line Item Title	Page
161	08	01	9020	Spares and Repair Parts	Volume 5 - 199

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Master Line Item Table of Contents (Alphabetically by Line Item Title)

Line Item Title	Line Item Number	Line #	BA	BSA	Page
AEGIS Support Equipment	5246	119	04	03	Volume 4 - 99
AN/SLQ-32	2312	49	02	04	Volume 2 - 205
AN/SQQ-89 Surf ASW Cmbt Sys	2136	39	02	02	Volume 2 - 13
ASW Range Support Equipment	5455	128	04	05	Volume 4 - 213
ASW Support Equipment	5429	125	04	05	Volume 4 - 187
Acft Launch & Recovery Equip	4216	102	03	03	Volume 3 - 77
Acft Rearming Equip	4214	101	03	03	Volume 3 - 69
Adv Tact Data Link Sys (ATDLS)	2614	56	02	07	Volume 2 - 359
Aircraft Support Equipment	4213	100	03	03	Volume 3 - 27
Allison 501K Gas Turbine	0120	2	01	01	Volume 1 - 15
American Forces Radio and TV Service (AFRTS)	2666	61	02	07	Volume 2 - 419
Amphibious Equipment	6033	140	05	01	Volume 5 - 37
Anti-ship Missile Decoy System	5530	131	04	07	Volume 4 - 241
Automatic Carrier Landing System	2832	66	02	09	Volume 2 - 469
Automatic Identification System (AIS)	2361	51	02	05	Volume 2 - 273
Autonomic Logistics Infor System (ALIS Ship Alts)	4267	110	03	03	Volume 3 - 169
Aviation Life Support	4244	105	03	03	Volume 3 - 105

Line Item Title	Line Item Number	Line #	BA	BSA	Page
Aviation Mine Countermeasures	4248	106	03	03	Volume 3 - 117
Aviation Support Equipment	4268	111	03	03	Volume 3 - 175
C4ISR Equipment	8120	155	07	02	Volume 5 - 149
CANES	2915	76	02	10	Volume 2 - 637
CANES Intell	2925	78	02	10	Volume 2 - 677
CG Modernization	0960	20	01	09	Volume 1 - 409
Chemical Warfare Detectors	0989	24	01	09	Volume 1 - 515
Coast Guard Equipment	3620	96	02	17	Volume 2 - 933
Command Support Equipment	8106	149	07	02	Volume 5 - 99
Command and Control Switchboard	0925	9	01	09	Volume 1 - 219
Communications Items under $5M	3057	86	02	11	Volume 2 - 773
Construction & Maint Equip	6024	137	05	01	Volume 5 - 19
Cooperative Engagement Capability	2606	53	02	07	Volume 2 - 317
Cryptologic Communications Equip	3501	95	02	16	Volume 2 - 923
DCRS/DPL	4242	104	03	03	Volume 3 - 101
DDG Mod	0900	7	01	09	Volume 1 - 143
Deep Subm Sys Proj (DSSP) Equip	0955	19	01	09	Volume 1 - 403
Depl JT Cmd & Control (DJC2)	2804	72	02	10	Volume 2 - 579
Distributed Common Ground System-Navy (DCGS-N)	2914	75	02	10	Volume 2 - 611
Diving and Salvage Equipment	1130	28	01	11	Volume 1 - 551

Line Item Title	Line Item Number	Line #	BA	BSA	Page
EMI Control Instrumentation	2970	82	02	10	Volume 2 - 705
Education Support Equipment	8108	150	07	02	Volume 5 - 119
Electrical Power Systems	3303	92	02	14	Volume 2 - 875
Electronic Warfare MILDEC	2188	43	02	02	Volume 2 - 101
Enterprise Information Technology	8161	159	07	02	Volume 5 - 177
Environmental Support Equipment	8126	156	07	02	Volume 5 - 155
Expeditionary Airfields	4208	99	03	03	Volume 3 - 21
Explosive Ordnance Disposal Equip	5509	129	04	06	Volume 4 - 219
Fire Fighting Equipment	6027	138	05	01	Volume 5 - 27
Firefighting Equipment	0910	8	01	09	Volume 1 - 199
First Destination Transportation	7066	146	06	01	Volume 5 - 75
Fixed Surveillance System	2225	46	02	03	Volume 2 - 159
Fleet Air Traffic Control Systems	2845	68	02	09	Volume 2 - 529
Gen Purp Elec Test Equip (GPETE)	2940	79	02	10	Volume 2 - 691
General Purpose Trucks	6007	136	05	01	Volume 5 - 11
Gun Fire Control Equipment	5209	114	04	02	Volume 4 - 11
Hybrid Electric Drive (HED)	0140	3	01	01	Volume 1 - 27
ID Systems	2851	70	02	09	Volume 2 - 549
Info Systems Security Program (ISSP)	3415	93	02	15	Volume 2 - 883
Integ Combat System Test Facility	2960	81	02	10	Volume 2 - 701

Line Item Title	Line Item Number	Line #	BA	BSA	Page
Items Less Than $5 Million	5543	130	04	06	Volume 4 - 235
Items less than $5 Million	0981	23	01	09	Volume 1 - 461
Items less than $5 Million	2980	83	02	10	Volume 2 - 711
Items under $5 million	6060	142	05	01	Volume 5 - 49
JCS Communications Equipment	3302	91	02	14	Volume 2 - 871
LAMPS MK III Shipboard Equipment	4255	107	03	03	Volume 3 - 151
LCAC	0970	21	01	09	Volume 1 - 443
LCC 19/20 Extended Service Life Program	0934	11	01	09	Volume 1 - 245
LCS Class Support Equipment	0944	15	01	09	Volume 1 - 329
LCS Common Mission Modules Equipment	1600	33	01	15	Volume 1 - 605
LCS MCM Mission Modules	1601	34	01	15	Volume 1 - 621
LCS SUW Mission Modules	1603	35	01	15	Volume 1 - 633
LHA/LHD Midlife	0933	10	01	09	Volume 1 - 227
LM-2500 Gas Turbine	0110	1	01	01	Volume 1 - 1
LPD Class Support Equipment	0946	17	01	09	Volume 1 - 363
LSD Midlife	1610	37	01	16	Volume 1 - 653
Landing Systems	2846	69	02	09	Volume 2 - 535
MATCALS	2815	64	02	09	Volume 2 - 449
MIO Intel Exploitation Team	3417	94	02	15	Volume 2 - 919
Maritime Integrated Broadcast System	2900	73	02	10	Volume 2 - 585

Line Item Title	Line Item Number	Line #	BA	BSA	Page
Maritime Integrated Planning System - MIPS	5265	122	04	03	Volume 4 - 123
Maritime Patrol and Reconnaisance Force	2246	48	02	03	Volume 2 - 189
Materials Handling Equipment	7015	144	06	01	Volume 5 - 63
Medical Support Equipment	8109	151	07	02	Volume 5 - 129
Meteorological Equipment	4226	103	03	03	Volume 3 - 93
Minesweeping System Replacement	2622	58	02	07	Volume 2 - 383
NATO Seasparrow	5237	116	04	03	Volume 4 - 57
NAVSTAR GPS Receivers (Space)	2657	60	02	07	Volume 2 - 407
National Air Space System	2840	67	02	09	Volume 2 - 503
Naval Fires Control Sys	5112	113	04	02	Volume 4 - 7
Naval MIP Support Equipment	8114	153	07	02	Volume 5 - 137
Naval Mission Planning Systems	2876	71	02	09	Volume 2 - 573
Naval Tact Cmd Supt Sys (NTCSS)	2611	55	02	07	Volume 2 - 349
Navy Command and Control System (NCCS)	2618	57	02	07	Volume 2 - 373
Navy Multiband Terminal (NMT)	3216	90	02	13	Volume 2 - 857
Network Tactical Common Data Link (CDL)	2950	80	02	10	Volume 2 - 697
Next Generation Enterprise Service	8164	160	07	05	Volume 5 - 195
Nuclear Alterations	1480	32	01	15	Volume 1 - 601
Operating Forces IPE	1445	31	01	14	Volume 1 - 591
Operating Forces Supt Equip	8118	154	07	02	Volume 5 - 141

Line Item Title	Line Item Number	Line #	BA	BSA	Page
Other Aviation Support Equipment	4265	109	03	03	Volume 3 - 163
Other Navigation Equipment	0670	5	01	06	Volume 1 - 67
Other Ships Training Equipment	1320	30	01	13	Volume 1 - 587
Other Supply Support Equipment	7050	145	06	01	Volume 5 - 71
Other Training Equipment	2762	63	02	08	Volume 2 - 429
Passenger Carrying Vehicles	6003	135	05	01	Volume 5 - 1
Physical Security Equipment	8128	157	07	02	Volume 5 - 167
Physical Security Vehicles	6075	143	05	01	Volume 5 - 59
Pollution Control Equipment	0935	12	01	09	Volume 1 - 265
Pollution Control Equipment	6058	141	05	01	Volume 5 - 45
Portable Electronic Maintenance Aids	4264	108	03	03	Volume 3 - 157
RADIAC	2920	77	02	10	Volume 2 - 665
RAM GMLS	5238	117	04	03	Volume 4 - 69
Reactor Components	1020	27	01	10	Volume 1 - 547
Reactor Power Units	1010	26	01	10	Volume 1 - 543
Remote Minehunting System (RMS)	1605	36	01	15	Volume 1 - 643
SPQ-9B Radar	2026	38	02	02	Volume 2 - 1
SSN Acoustics	2147	40	02	02	Volume 2 - 39
SSN Combat Control Systems	5420	124	04	05	Volume 4 - 155
SURTASS	2237	47	02	03	Volume 2 - 163

Line Item Title	Line Item Number	Line #	BA	BSA	Page
Satellite Communications Systems	3215	89	02	13	Volume 2 - 835
Shallow Water Mine CM Ship	2624	59	02	07	Volume 2 - 397
Ship Communications Automation	3050	85	02	11	Volume 2 - 749
Ship Gun Systems Equipment	5111	112	04	02	Volume 4 - 1
Ship Missile Support Equipment	5231	115	04	03	Volume 4 - 15
Ship Self Defense System	5239	118	04	03	Volume 4 - 81
Shipboard Air Traffic Control	2831	65	02	09	Volume 2 - 461
Shipboard IW Exploit	2360	50	02	05	Volume 2 - 237
Shipboard Tactical Comms	3010	84	02	11	Volume 2 - 741
Sonar Switches and Transducers	2181	42	02	02	Volume 2 - 91
Sonobuoys - All Types	4048	97	03	01	Volume 3 - 1
Spares and Repair Parts	9020	161	08	01	Volume 5 - 199
Special Purpose Supply Systems	7069	147	06	01	Volume 5 - 79
Standard Boats	1210	29	01	12	Volume 1 - 571
Strategic Missile Systems Equip	5358	123	04	04	Volume 4 - 135
Strategic Platform Support Equip	0950	18	01	09	Volume 1 - 385
Strategic Platform Support Equip	2676	62	02	07	Volume 2 - 425
Sub Periscopes & Imaging Equip	0831	6	01	08	Volume 1 - 113
Submarine ASW Support Equipment	5431	126	04	05	Volume 4 - 199
Submarine Acoustic Warfare System	2210	44	02	03	Volume 2 - 109

Line Item Title	Line Item Number	Line #	BA	BSA	Page
Submarine Batteries	0945	16	01	09	Volume 1 - 345
Submarine Broadcast Support	3107	87	02	12	Volume 2 - 781
Submarine Communication Equipment	3130	88	02	12	Volume 2 - 797
Submarine Life Support System	0990	25	01	09	Volume 1 - 533
Submarine Support Equipment	0941	13	01	09	Volume 1 - 277
Submarine Supt Equip Prog	2560	52	02	06	Volume 2 - 277
Submarine Training Device Mods	5661	133	04	07	Volume 4 - 267
Surface ASW Support Equipment	5449	127	04	05	Volume 4 - 207
Surface Combatant HM&E	0200	4	01	02	Volume 1 - 33
Surface Ship Torpedo Def (SSTD)	2213	45	02	03	Volume 2 - 137
Surface Training Device Mods	5660	132	04	07	Volume 4 - 261
Tactical Vehicles	6028	139	05	01	Volume 5 - 33
Tactical/Mobile C4I Systems	2906	74	02	10	Volume 2 - 599
Tomahawk Support Equipment	5253	120	04	03	Volume 4 - 103
Training Device Mods	5662	134	04	07	Volume 4 - 289
Training Support Equipment	8081	148	07	01	Volume 5 - 83
Trusted Information System (TIS)	2608	54	02	07	Volume 2 - 345
Undersea Warfare Support Equipment	2176	41	02	02	Volume 2 - 79
Underwater EOD Programs	0977	22	01	09	Volume 1 - 447
Vertical Launch Systems	5260	121	04	03	Volume 4 - 109

Line Item Title	Line Item Number	Line #	BA	BSA	Page
Virginia Class Support Equipment	0942	14	01	09	Volume 1 - 295
Weapons Range Support Equipment	4204	98	03	03	Volume 3 - 11

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Line Item Table of Contents (by Appropriation then Line Number)

Appropriation 1810N: Other Procurement, Navy

Line #	BA	BSA	Line Item Number	Line Item Title	Page
135	05	01	6003	Passenger Carrying Vehicles	Volume 5 - 1
136	05	01	6007	General Purpose Trucks	Volume 5 - 11
137	05	01	6024	Construction & Maint Equip	Volume 5 - 19
138	05	01	6027	Fire Fighting Equipment	Volume 5 - 27
139	05	01	6028	Tactical Vehicles	Volume 5 - 33
140	05	01	6033	Amphibious Equipment	Volume 5 - 37
141	05	01	6058	Pollution Control Equipment	Volume 5 - 45
142	05	01	6060	Items under $5 million	Volume 5 - 49
143	05	01	6075	Physical Security Vehicles	Volume 5 - 59

Appropriation 1810N: Other Procurement, Navy

Line #	BA	BSA	Line Item Number	Line Item Title	Page
144	06	01	7015	Materials Handling Equipment	Volume 5 - 63

Appropriation 1810N: Other Procurement, Navy

Line #	BA	BSA	Line Item Number	Line Item Title	Page
145	06	01	7050	Other Supply Support Equipment	Volume 5 - 71
146	06	01	7066	First Destination Transportation	Volume 5 - 75
147	06	01	7069	Special Purpose Supply Systems	Volume 5 - 79

Appropriation 1810N: Other Procurement, Navy

Line #	BA	BSA	Line Item Number	Line Item Title	Page
148	07	01	8081	Training Support Equipment	Volume 5 - 83
149	07	02	8106	Command Support Equipment	Volume 5 - 99
150	07	02	8108	Education Support Equipment	Volume 5 - 119
151	07	02	8109	Medical Support Equipment	Volume 5 - 129
153	07	02	8114	Naval MIP Support Equipment	Volume 5 - 137
154	07	02	8118	Operating Forces Supt Equip	Volume 5 - 141
155	07	02	8120	C4ISR Equipment	Volume 5 - 149
156	07	02	8126	Environmental Support Equipment	Volume 5 - 155
157	07	02	8128	Physical Security Equipment	Volume 5 - 167
159	07	02	8161	Enterprise Information Technology	Volume 5 - 177

Appropriation 1810N: Other Procurement, Navy

Line #	BA	BSA	Line Item Number	Line Item Title	Page
160	07	05	8164	Next Generation Enterprise Service	Volume 5 - 195

Appropriation 1810N: Other Procurement, Navy

Line #	BA	BSA	Line Item Number	Line Item Title	Page
161	08	01	9020	Spares and Repair Parts	Volume 5 - 199

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Line Item Table of Contents (Alphabetically by Line Item Title)

Line Item Title	Line Item Number	Line #	BA	BSA	Page
Amphibious Equipment	6033	140	05	01	Volume 5 - 37
C4ISR Equipment	8120	155	07	02	Volume 5 - 149
Command Support Equipment	8106	149	07	02	Volume 5 - 99
Construction & Maint Equip	6024	137	05	01	Volume 5 - 19
Education Support Equipment	8108	150	07	02	Volume 5 - 119
Enterprise Information Technology	8161	159	07	02	Volume 5 - 177
Environmental Support Equipment	8126	156	07	02	Volume 5 - 155
Fire Fighting Equipment	6027	138	05	01	Volume 5 - 27
First Destination Transportation	7066	146	06	01	Volume 5 - 75
General Purpose Trucks	6007	136	05	01	Volume 5 - 11
Items under $5 million	6060	142	05	01	Volume 5 - 49
Materials Handling Equipment	7015	144	06	01	Volume 5 - 63
Medical Support Equipment	8109	151	07	02	Volume 5 - 129
Naval MIP Support Equipment	8114	153	07	02	Volume 5 - 137
Next Generation Enterprise Service	8164	160	07	05	Volume 5 - 195
Operating Forces Supt Equip	8118	154	07	02	Volume 5 - 141
Other Supply Support Equipment	7050	145	06	01	Volume 5 - 71

Line Item Title	Line Item Number	Line #	BA	BSA	Page
Passenger Carrying Vehicles	6003	135	05	01	Volume 5 - 1
Physical Security Equipment	8128	157	07	02	Volume 5 - 167
Physical Security Vehicles	6075	143	05	01	Volume 5 - 59
Pollution Control Equipment	6058	141	05	01	Volume 5 - 45
Spares and Repair Parts	9020	161	08	01	Volume 5 - 199
Special Purpose Supply Systems	7069	147	06	01	Volume 5 - 79
Tactical Vehicles	6028	139	05	01	Volume 5 - 33
Training Support Equipment	8081	148	07	01	Volume 5 - 83

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy	**Date:** February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 05: Civil Engineering Support Equip / BSA 1: Civil Engineering Support Equipment	**P-1 Line Item Number / Title:** 6003 / Passenger Carrying Vehicles

ID Code (A=Service Ready, B=Not Service Ready) : A

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
			Program Elements for Code B Items:					**Other Related Program Elements:**				
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	0.000	4.480	2.282	2.252	0.186	2.438	8.965	4.123	3.041	2.770	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) *($ in Millions)*	0.000	4.480	2.282	2.252	0.186	2.438	8.965	4.123	3.041	2.770	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**0.000**	**4.480**	**2.282**	**2.252**	**0.186**	**2.438**	**8.965**	**4.123**	**3.041**	**2.770**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

This P-1 line is for passenger-carrying vehicles consisting of buses, automobiles, ambulances, and various utility and carryall trucks up to 9200 lbs. Gross Vehicle Weight Rating (GVWR). These vehicles are utilized by Naval operating forces and shore activities for essential transportation of personnel in the execution of official Navy business. Beginning in FY 2010 funding in this line supports the Joint POW/MIA Accounting Command (JPAC).

Buses procured are 20 to 60 passenger school buses, shuttle buses, intercity buses, and ambulance buses, which provide the most cost effective means to transport groups of people between various locations. Buses are used to transport sailors/airmen and reserve personnel for flight/ship logistic related assignments, mandatory military training and exercises, and for transportation of personnel between administrative areas, ships/airfields, and industrial areas on a daily basis (both scheduled and intermittent).

Automobiles are used to transport small groups of personnel, on and off base, for various work related activities. Law enforcement automobiles provide essential transportation services to insure optimum responsiveness in support of DOD intelligence and base security missions. They are used in Naval intelligence, investigative and surveillance operations, security patrols, and other law enforcement activities.

Ambulances are used by the Medical Corps at Navy hospitals, clinics, and by Naval Expeditionary Medical Command Units. Modular ambulances are used for emergency transport of personnel where emergency medical services are provided in route. Field ambulances provide the same emergency service, but are four-wheel drive to access remote sites in support of field units. Patient transport ambulances are used for transporting stabilized patients to specialized care/other medical facilities. Ambulance conversion buses are used to move mixed loads of ambulatory and/or stretcher-borne patients.

Maintenance/utility trucks are utilized to transport tools, supplies, materials, and equipment necessary for maintenance personnel performing facility maintenance at shore facilities. Carryalls are used for transporting sailors, flight crews, maintenance, and civilian personnel to work sites or for other mission related activities.

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy	**Date:** February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 05: Civil Engineering Support Equip / BSA 1: Civil Engineering Support Equipment	**P-1 Line Item Number / Title:** 6003 / Passenger Carrying Vehicles
ID Code (A=Service Ready, B=Not Service Ready) : A	**Program Elements for Code B Items:** / **Other Related Program Elements:**

Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
Passenger Carrying Vehicles	P-40a, P-5a		- / 0.000	- / 4.480	- / 2.282	- / 2.252	- / 0.186	- / 2.438
Total Gross/Weapon System Cost			**- / 0.000**	**- / 4.480**	**- / 2.282**	**- / 2.252**	**- / 0.186**	**- / 2.438**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-40a Title when only the P-40a Summary/Total is shown.

Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Justification:

The FY 2016 funding request was reduced by $1.5 million to account for the availability of prior year execution balances.

The funds requested in FY 2016 will provide for recapitalization requirements to support fielding a fleet of equipment within useful life expectancy.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 05 / 1	**P-1 Line Item Number / Title:** 6003 / Passenger Carrying Vehicles	**Aggregated Items Title:** Passenger Carrying Vehicles

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years Unit Cost ($)	Prior Years Qty (Each)	Prior Years Total Cost ($ M)	FY 2014 Unit Cost ($)	FY 2014 Qty (Each)	FY 2014 Total Cost ($ M)	FY 2015 Unit Cost ($)	FY 2015 Qty (Each)	FY 2015 Total Cost ($ M)	FY 2016 Base Unit Cost ($)	FY 2016 Base Qty (Each)	FY 2016 Base Total Cost ($ M)	FY 2016 OCO Unit Cost ($)	FY 2016 OCO Qty (Each)	FY 2016 OCO Total Cost ($ M)	FY 2016 Total Unit Cost ($)	FY 2016 Total Qty (Each)	FY 2016 Total Total Cost ($ M)
1) Buses																				
1.1) BUS 24 PASSENGER DED(†)	A		-	-	-	138,434.00	3	0.415	-	-	-	-	-	-	-	-	-	-	-	-
1.2) BUS BOC 20 PASSENGER 16000 GVW RIGHT HAND DRIVE(†)	A		-	-	-	49,495.00	3	0.148	-	-	-	-	-	-	-	-	-	-	-	-
1.3) BUS MOTOR BOC 36 PASSENGER 4X2 DED AUTOMATIC(†)	A		-	-	-	-	-	-	113,531.00	1	0.114	-	-	-	-	-	-	-	-	-
1.4) BUS MOTOR BOC 36 PASSENGER 4X2 DED AUTOMATIC (AFV)(†)	A		-	-	-	-	-	-	-	-	-	115,688.00	2	0.231	-	-	-	115,688.00	2	0.231
Subtotal: 1) Buses			-	-	*0.000*	-	-	*0.563*	-	-	*0.114*	-	-	*0.231*	-	-	-	-	-	*0.231*
2) Autombiles																				
2.1) SEDAN COMPACT 5 PASSENGER 4 DOOR (AFV)(†)	A		-	-	-	-	-	-	-	-	-	35,873.00	3	0.108	-	-	-	35,873.00	3	0.108
2.2) SEDAN COMPACT 5 PASSENGER 4 DOOR (EV)(†)	A		-	-	-	-	-	-	35,120.00	2	0.070	-	-	-	-	-	-	-	-	-
2.3) SEDAN COMPACT FOREIGN(†)	A		-	-	-	26,468.00	7	0.185	26,872.00	5	0.134	27,496.00	3	0.082	-	-	-	27,496.00	3	0.082
Subtotal: 2) Autombiles			-	-	*0.000*	-	-	*0.185*	-	-	*0.204*	-	-	*0.190*	-	-	-	-	-	*0.190*
3) Ambulances																				
3.1) TRUCK AMBULANCE FIELD COM 4 LITTER 4X4 RIGHT HAND DRIVE(†)	A		-	-	-	82,752.00	2	0.166	84,324.00	2	0.169	85,912.00	3	0.258	-	-	-	85,912.00	3	0.258
3.2) TRUCK AMBULANCE FIELD COM 4X4 DED(†)	A		-	-	-	-	-	-	-	-	-	-	-	-	93,081.00	2	0.186	93,081.00	2	0.186
3.3) TRUCK AMBULANCE MODULAR BODY 4X4 2 LITTER(†)	A		-	-	-	110,242.00	3	0.331	112,321.00	1	0.112	-	-	-	-	-	-	-	-	-

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 05 / 1	**P-1 Line Item Number / Title:** 6003 / Passenger Carrying Vehicles	**Aggregated Items Title:** Passenger Carrying Vehicles

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
3.4) TRUCK AMBULANCE MODULAR BODY 4X4 2 LITTER (AFV)(†)	A		-	-	-	-	-	-	-	-	-	114,326.00	2	0.229	-	-	-	114,326.00	2	0.229
3.5) TRUCK AMBULANCE VAN CONVERSION COM 2 LITTER(†)	A		-	-	-	61,394.00	3	0.184	62,560.00	1	0.063	-	-	-	-	-	-	-	-	-
3.6) TRUCK AMBULANCE VAN CONVERSION COM 2 LITTER (AFV)(†)	A		-	-	-	-	-	-	-	-	-	63,735.00	2	0.127	-	-	-	63,735.00	2	0.127
3.7) TRUCK AMBULANCE VAN CONVERSION COM 2 LITTER RIGHT HAND DRIVE(†)	A		-	-	-	61,821.00	3	0.185	62,996.00	1	0.063	64,179.00	1	0.064	-	-	-	64,179.00	1	0.064
Subtotal: 3) Ambulances			-	-	*0.000*	-	-	*0.866*	-	-	*0.407*	-	-	*0.678*	-	-	*0.186*	-	-	*0.864*
4) Utility and Carryall Trucks																				
4.1) TRUCK CARRYALL 6 PASSENGER 4X4 7000 GVW AIRCON(†)	A		-	-	-	34,853.00	8	0.279	-	-	-	-	-	-	-	-	-	-	-	-
4.2) TRUCK CARRYALL 6 PASSENGER 4X4 7000 GVW AIRCON (RESERVE FORCES)(†)	A		-	-	-	-	-	-	35,481.00	5	0.177	-	-	-	-	-	-	-	-	-
4.3) TRUCK UTILITY COMM 4X4 4500 GVW(†)	A		-	-	-	37,360.00	10	0.374	39,577.00	4	0.158	-	-	-	-	-	-	-	-	-
4.4) TRUCK UTILITY COMM 4X4 4500 GVW (AFV)(†)	A		-	-	-	-	-	-	-	-	-	40,249.00	2	0.080	-	-	-	40,249.00	2	0.080
4.5) TRUCK UTILITY COMM 4 DOOR 5 PASSENGER(†)	A		-	-	-	45,977.00	15	0.690	46,898.00	3	0.141	-	-	-	-	-	-	-	-	-
4.6) TRUCK UTILITY COMM 4 DOOR 5 PASSENGER (AFV)(†)	A		-	-	-	-	-	-	-	-	-	47,753.00	3	0.143	-	-	-	47,753.00	3	0.143

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 05 / 1	**P-1 Line Item Number / Title:** 6003 / Passenger Carrying Vehicles	**Aggregated Items Title:** Passenger Carrying Vehicles

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
4.7) TRUCK UTILITY COMM 4500 GVW(†)	A		-	-	-	29,522.00	5	0.148	30,112.00	4	0.120	-	-	-	-	-	-	-	-	-
4.8) TRUCK UTILITY COMM 4500 GVW (AFV)(†)	A		-	-	-	-	-	-	-	-	-	30,684.00	1	0.031	-	-	-	30,684.00	1	0.031
4.9) TRUCK UTILITY COMM 4X4 4500 GVW RHD JAPAN(†)	A		-	-	-	26,789.00	8	0.214	27,173.00	6	0.163	27,787.00	3	0.083	-	-	-	27,787.00	3	0.083
4.10) TRUCK UTILITY COMMERCIAL 4X4 4 DOOR(†)	A		-	-	-	60,025.00	2	0.120	61,165.00	3	0.183	-	-	-	-	-	-	-	-	-
4.11) TRUCK UTILITY COMMERCIAL 4X4 4 DOOR (AFV)(†)	A		-	-	-	-	-	-	-	-	-	62,327.00	5	0.312	-	-	-	62,327.00	5	0.312
4.12) TRUCK VAN COMPACT F/C 7 PASSENGER 4200 GVW(†)	A		-	-	-	23,414.00	8	0.187	23,757.00	6	0.143	-	-	-	-	-	-	-	-	-
4.13) TRUCK VAN COMPACT F/C 7 PASSENGER 4200 GVW (AFV)(†)	A		-	-	-	-	-	-	-	-	-	24,336.00	4	0.097	-	-	-	24,336.00	4	0.097
4.14) TRUCK VAN F/ C 12 PASSENGER 8500 GVW(†)	A		-	-	-	18,895.00	4	0.076	19,254.00	4	0.077	-	-	-	-	-	-	-	-	-
4.15) TRUCK VAN F/ C 12 PASSENGER 8500 GVW (AFV)(†)	A		-	-	-	-	-	-	-	-	-	19,620.00	4	0.078	-	-	-	19,620.00	4	0.078
4.16) TRUCK VAN F/ C 15 PASSENGER 8500 GVW(†)	A		-	-	-	25,072.00	11	0.276	25,449.00	5	0.127	-	-	-	-	-	-	-	-	-
4.17) TRUCK VAN F/ C 15 PASSENGER 8500 GVW (AFV)(†)	A		-	-	-	-	-	-	-	-	-	26,030.00	6	0.156	-	-	-	26,030.00	6	0.156
4.18) TRUCK VAN F/C 8 PASSENGER 6000 GVW(†)	A		-	-	-	20,615.00	7	0.144	20,722.00	5	0.104	-	-	-	-	-	-	-	-	-
4.19) TRUCK VAN F/C 8 PASSENGER 6000 GVW (AFV)(†)	A		-	-	-	-	-	-	-	-	-	21,098.00	5	0.105	-	-	-	21,098.00	5	0.105
4.20) TRUCK VAN F/C 8 PASSENGER	A		-	-	-	27,486.00	11	0.302	27,911.00	5	0.140	28,539.00	2	0.057	-	-	-	28,539.00	2	0.057

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 05 / 1	**P-1 Line Item Number / Title:** 6003 / Passenger Carrying Vehicles	**Aggregated Items Title:** Passenger Carrying Vehicles

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
RIGHT HAND DRIVE(†)																				
Subtotal: 4) Utility and Carryall Trucks			-	-	*0.000*	-	-	*2.810*	-	-	*1.533*	-	-	*1.142*	-	-	-	-	-	*1.142*
5) Support Costs																				
5.1) ILS Support Cost	A		-	-	-	-	-	0.056	-	-	-	-	-	0.011	-	-	-	-	-	0.011
5.2) ILS Support Cost (RESERVE FORCES)	A		-	-	-	-	-	-	-	-	0.024	-	-	-	-	-	-	-	-	-
Subtotal: 5) Support Costs			-	-	*0.000*	-	-	*0.056*	-	-	*0.024*	-	-	*0.011*	-	-	-	-	-	*0.011*
Total			**-**	**-**	**0.000**	**-**	**-**	**4.480**	**-**	**-**	**2.282**	**-**	**-**	**2.252**	**-**	**-**	**0.186**	**-**	**-**	**2.438**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 05 / 1	P-1 Line Item Number / Title: 6003 / Passenger Carrying Vehicles	Aggregated Items: Passenger Carrying Vehicles

Item Number / Title [DODIC]	OCO	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($)	Specs Avail Now?	Date Revision Available	RFP Issue Date
1) Buses												
1.1) BUS 24 PASSENGER DED		2014	Unknown / Unknown	C / FP	FEAD Yokosuka	Mar 2015	Sep 2015	3	138,434.00	Y		
1.2) BUS BOC 20 PASSENGER 16000 GVW RIGHT HAND DRIVE		2014	Unknown / Unknown	C / FP	FEAD Yokosuka	Mar 2015	Sep 2015	3	49,495.00	Y		
1.3) BUS MOTOR BOC 36 PASSENGER 4X2 DED AUTOMATIC		2015	Unknown / Unknown	MIPR	GSA	Mar 2015	Sep 2015	1	113,531.00	Y		
1.4) BUS MOTOR BOC 36 PASSENGER 4X2 DED AUTOMATIC (AFV)		2016	Unknown / Unknown	MIPR	GSA	Mar 2016	Sep 2016	2	115,688.00	Y		
2) Automobiles												
2.1) SEDAN COMPACT 5 PASSENGER 4 DOOR (AFV)		2016	Unknown / Unknown	MIPR	GSA	Mar 2016	Sep 2016	3	35,873.00	Y		
2.2) SEDAN COMPACT 5 PASSENGER 4 DOOR (EV)		2015	Unknown / Unknown	MIPR	GSA	Mar 2015	Sep 2015	2	35,120.00	Y		
2.3) SEDAN COMPACT FOREIGN		2014	Unknown / Unknown	C / FP	FEAD Yokosuka	Mar 2015	Sep 2015	7	26,468.00	Y		
2.3) SEDAN COMPACT FOREIGN		2015	Unknown / Unknown	C / FP	FEAD Yokosuka	Mar 2015	Sep 2015	5	26,872.00	Y		
2.3) SEDAN COMPACT FOREIGN		2016	Unknown / Unknown	C / FP	FEAD Yokosuka	Mar 2016	Sep 2016	3	27,496.00	Y		
3) Ambulances												
3.1) TRUCK AMBULANCE FIELD COM 4 LITTER 4X4 RIGHT HAND DRIVE		2014	Unknown / Unknown	C / FP	FEAD Yokosuka	Mar 2015	Sep 2015	2	82,752.00	Y		
3.1) TRUCK AMBULANCE FIELD COM 4 LITTER 4X4 RIGHT HAND DRIVE		2015	Unknown / Unknown	C / FP	FEAD Yokosuka	Mar 2015	Sep 2015	2	84,324.00	Y		
3.1) TRUCK AMBULANCE FIELD COM 4 LITTER 4X4 RIGHT HAND DRIVE		2016	Unknown / Unknown	C / FP	FEAD Yokosuka	Mar 2016	Sep 2016	3	85,912.00	Y		
3.2) TRUCK AMBULANCE FIELD COM 4X4 DED	✓	2016	Unknown / Unknown	MIPR	GSA	Jun 2016	Feb 2017	2	93,081.00	Y		
3.3) TRUCK AMBULANCE MODULAR BODY 4X4 2 LITTER		2014	Unknown / Unknown	MIPR	GSA	Mar 2015	Oct 2015	3	110,242.00	Y		
3.3) TRUCK AMBULANCE MODULAR BODY 4X4 2 LITTER		2015	Unknown / Unknown	MIPR	GSA	Mar 2015	Sep 2015	1	112,321.00	Y		
3.4) TRUCK AMBULANCE MODULAR BODY 4X4 2 LITTER (AFV)		2016	Unknown / Unknown	MIPR	GSA	Mar 2016	Sep 2016	2	114,326.00	Y		
3.5) TRUCK AMBULANCE VAN CONVERSION COM 2 LITTER		2014	Unknown / Unknown	MIPR	GSA	Mar 2015	Sep 2015	3	61,394.00	Y		

Exhibit P-5a, Procurement History and Planning: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 05 / 1	P-1 Line Item Number / Title: 6003 / Passenger Carrying Vehicles	Aggregated Items: Passenger Carrying Vehicles

Item Number / Title [DODIC]	OCO	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($)	Specs Avail Now?	Date Revision Available	RFP Issue Date
3.5) TRUCK AMBULANCE VAN CONVERSION COM 2 LITTER		2015	Unknown / Unknown	MIPR	GSA	Mar 2015	Sep 2015	1	62,560.00	Y		
3.6) TRUCK AMBULANCE VAN CONVERSION COM 2 LITTER (AFV)		2016	Unknown / Unknown	MIPR	GSA	Mar 2016	Sep 2016	2	63,735.00	Y		
3.7) TRUCK AMBULANCE VAN CONVERSION COM 2 LITTER RIGHT HAND DRIVE		2014	Unknown / Unknown	C / FP	FEAD Yokosuka	Mar 2015	Sep 2015	3	61,821.00	Y		
3.7) TRUCK AMBULANCE VAN CONVERSION COM 2 LITTER RIGHT HAND DRIVE		2015	Unknown / Unknown	C / FP	FEAD Yokosuka	Mar 2015	Sep 2015	1	62,996.00	Y		
3.7) TRUCK AMBULANCE VAN CONVERSION COM 2 LITTER RIGHT HAND DRIVE		2016	Unknown / Unknown	C / FP	FEAD Yokosuka	Mar 2016	Sep 2016	1	64,179.00	Y		
4) Utility and Carryall Trucks												
4.1) TRUCK CARRYALL 6 PASSENGER 4X4 7000 GVW AIRCON		2014	Unknown / Unknown	MIPR	GSA	Mar 2015	Sep 2015	8	34,853.00	Y		
4.2) TRUCK CARRYALL 6 PASSENGER 4X4 7000 GVW AIRCON (RESERVE FORCES)		2015	Unknown / Unknown	MIPR	GSA	Apr 2015	Aug 2015	5	35,481.00	Y		
4.3) TRUCK UTILITY COMM 4X4 4500 GVW		2014	Unknown / Unknown	Various	GSA	Mar 2015	Sep 2015	10	37,360.00	Y		
4.3) TRUCK UTILITY COMM 4X4 4500 GVW		2015	Unknown / Unknown	Various	GSA	Mar 2015	Sep 2015	4	39,577.00	Y		
4.4) TRUCK UTILITY COMM 4X4 4500 GVW (AFV)		2016	Unknown / Unknown	Various	GSA	Mar 2016	Sep 2016	2	40,249.00	Y		
4.5) TRUCK UTILITY COMM 4 DOOR 5 PASSENGER		2014	Unknown / Unknown	MIPR	GSA	Mar 2015	Oct 2015	15	45,977.00	Y		
4.5) TRUCK UTILITY COMM 4 DOOR 5 PASSENGER		2015	Unknown / Unknown	MIPR	GSA	Mar 2015	Oct 2015	3	46,898.00	Y		
4.6) TRUCK UTILITY COMM 4 DOOR 5 PASSENGER (AFV)		2016	Unknown / Unknown	MIPR	GSA	Mar 2016	Sep 2016	3	47,753.00	Y		
4.7) TRUCK UTILITY COMM 4500 GVW		2014	Ford Motor Company / Regent, CT	Various	GSA	Aug 2014	Dec 2014	5	29,522.00	Y		
4.7) TRUCK UTILITY COMM 4500 GVW		2015	Unknown / Unknown	Various	GSA	Mar 2015	Sep 2015	4	30,112.00	Y		
4.8) TRUCK UTILITY COMM 4500 GVW (AFV)		2016	Unknown / Unknown	Various	GSA	Mar 2016	Sep 2016	1	30,684.00	Y		
4.9) TRUCK UTILITY COMM 4X4 4500 GVW RHD JAPAN		2014	Unknown / Unknown	C / FP	FEAD Yokosuka	Mar 2015	Oct 2015	8	26,789.00	Y		

Exhibit P-5a, Procurement History and Planning: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 05 / 1	P-1 Line Item Number / Title: 6003 / Passenger Carrying Vehicles	Aggregated Items: Passenger Carrying Vehicles

Item Number / Title [DODIC]	OCO	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($)	Specs Avail Now?	Date Revision Available	RFP Issue Date
4.9) TRUCK UTILITY COMM 4X4 4500 GVW RHD JAPAN		2015	Unknown / Unknown	C / FP	FEAD Yokosuka	Mar 2015	Sep 2015	6	27,173.00	Y		
4.9) TRUCK UTILITY COMM 4X4 4500 GVW RHD JAPAN		2016	Unknown / Unknown	C / FP	FEAD Yokosuka	Mar 2016	Sep 2016	3	27,787.00	Y		
4.10) TRUCK UTILITY COMMERCIAL 4X4 4 DOOR		2014	Unknown / Unknown	Various	GSA	Mar 2015	Oct 2015	2	60,025.00	Y		
4.10) TRUCK UTILITY COMMERCIAL 4X4 4 DOOR		2015	Unknown / Unknown	Various	GSA	Mar 2015	Sep 2015	3	61,165.00	Y		
4.11) TRUCK UTILITY COMMERCIAL 4X4 4 DOOR (AFV)		2016	Unknown / Unknown	Various	GSA	Mar 2016	Sep 2016	5	62,327.00	Y		
4.12) TRUCK VAN COMPACT F/C 7 PASSENGER 4200 GVW		2014	Chrysler Group / Detroit, MI	MIPR	GSA	Aug 2014	Nov 2014	8	23,414.00	Y		
4.12) TRUCK VAN COMPACT F/C 7 PASSENGER 4200 GVW		2015	Unknown / Unknown	MIPR	GSA	Mar 2015	Sep 2015	6	23,757.00	Y		
4.13) TRUCK VAN COMPACT F/C 7 PASSENGER 4200 GVW (AFV)		2016	Unknown / Unknown	MIPR	GSA	Mar 2016	Sep 2016	4	24,336.00	Y		
4.14) TRUCK VAN F/C 12 PASSENGER 8500 GVW		2014	GM MOTORS / Detroit, MI	MIPR	GSA	Aug 2014	Nov 2014	4	18,895.00	Y		
4.14) TRUCK VAN F/C 12 PASSENGER 8500 GVW		2015	Unknown / Unknown	MIPR	GSA	Mar 2015	Sep 2015	4	19,254.00	Y		
4.15) TRUCK VAN F/C 12 PASSENGER 8500 GVW (AFV)		2016	Unknown / Unknown	MIPR	GSA	Mar 2016	Sep 2016	4	19,620.00	Y		
4.16) TRUCK VAN F/C 15 PASSENGER 8500 GVW		2014	GM MOTORS / Detroit, MI	MIPR	GSA	Aug 2014	Nov 2014	11	25,072.00	Y		
4.16) TRUCK VAN F/C 15 PASSENGER 8500 GVW		2015	Unknown / Unknown	MIPR	GSA	Mar 2015	Sep 2015	5	25,449.00	Y		
4.17) TRUCK VAN F/C 15 PASSENGER 8500 GVW (AFV)		2016	Unknown / Unknown	MIPR	GSA	Mar 2016	Sep 2016	6	26,030.00	Y		
4.18) TRUCK VAN F/C 8 PASSENGER 6000 GVW		2014	GM MOTORS / Detroit, MI	Various	Various	Aug 2014	Nov 2014	7	20,615.00	Y		
4.18) TRUCK VAN F/C 8 PASSENGER 6000 GVW		2015	Unknown / Unknown	Various	Various	Mar 2015	Sep 2015	5	20,722.00	Y		
4.19) TRUCK VAN F/C 8 PASSENGER 6000 GVW (AFV)		2016	Unknown / Unknown	Various	Various	Mar 2016	Sep 2016	5	21,098.00	Y		
4.20) TRUCK VAN F/C 8 PASSENGER RIGHT HAND DRIVE		2014	Unknown / Unknown	C / FP	Various	Mar 2015	Sep 2015	11	27,486.00	Y		
4.20) TRUCK VAN F/C 8 PASSENGER RIGHT HAND DRIVE		2015	Unknown / Unknown	C / FP	Various	Mar 2015	Sep 2015	5	27,911.00	Y		

Exhibit P-5a, Procurement History and Planning: PB 2016 Navy		**Date:** February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 05 / 1	**P-1 Line Item Number / Title:** 6003 / Passenger Carrying Vehicles	**Aggregated Items:** Passenger Carrying Vehicles

Item Number / Title [DODIC]	OCO	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty *(Each)*	Unit Cost *($)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
4.20) TRUCK VAN F/C 8 PASSENGER RIGHT HAND DRIVE		2016	Unknown / Unknown	C / FP	Various	Mar 2016	Sep 2016	2	28,539.00	Y		

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy	Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 05: Civil Engineering Support Equip / BSA 1: Civil Engineering Support Equipment	**P-1 Line Item Number / Title:** 6007 / General Purpose Trucks

ID Code (A=Service Ready, B=Not Service Ready) : A

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
			Program Elements for Code B Items:					Other Related Program Elements:				
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	0.000	3.817	0.547	2.191	-	2.191	5.345	2.160	2.220	2.361	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) *($ in Millions)*	0.000	3.817	0.547	2.191	-	2.191	5.345	2.160	2.220	2.361	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**0.000**	**3.817**	**0.547**	**2.191**	**-**	**2.191**	**5.345**	**2.160**	**2.220**	**2.361**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

This P-1 line item is for various sizes of utility and cargo trucks of commercial design. Cargo pickup trucks are used to transport personnel and equipment in support of fleet operations where such mobility is necessary to support the mission. The maintenance/utility trucks are used to transport tools/materials necessary for maintenance personnel performing facility maintenance. Panel and multi-stop trucks are used primarily for the movement of material/equipment requiring protection in an enclosed van-type body and freight trucks are used to move palletized material from warehouses to users. Funding is also included in this line for specialized operations such as the Joint POW/MIA Accounting Command (JPAC), and other mission specific equipment.

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy	**Date:** February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 05: Civil Engineering Support Equip / BSA 1: Civil Engineering Support Equipment	**P-1 Line Item Number / Title:** 6007 / General Purpose Trucks
ID Code (A=Service Ready, B=Not Service Ready) : A	**Program Elements for Code B Items:** / **Other Related Program Elements:**

Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
General Purpose Trucks	P-40a, P-5a		- / 0.000	- / 3.817	- / 0.547	- / 2.191	- / -	- / 2.191
Total Gross/Weapon System Cost			**- / 0.000**	**- / 3.817**	**- / 0.547**	**- / 2.191**	**- / -**	**- / 2.191**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-40a Title when only the P-40a Summary/Total is shown.

Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Justification:
The funds requested in FY 2016 will provide for recapitalization requirements to support fielding a fleet of equipment within useful life expectancy with increased support for General Purpose Truck requirements for Navy Special Warfare operations.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 05 / 1	**P-1 Line Item Number / Title:** 6007 / General Purpose Trucks	**Aggregated Items Title:** General Purpose Trucks

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
1) Utility Trucks																				
1.1) LSSV MAINTENANCE UTILITY CREWCAB 4X4(†)	A		-	-	-	66,646.00	7	0.467	67,490.00	2	0.135	-	-	-	-	-	-	-	-	-
1.2) TRUCK, COMMS VAN(†)	A		-	-	-	425,000.00	3	1.275	-	-	-	-	-	-	-	-	-	-	-	-
1.3) TRUCK, UTILITY GROUNDS MAINTENANCE, 6X4, DED(†)	A		-	-	-	18,637.00	26	0.485	19,030.00	3	0.057	19,064.00	22	0.419	-	-	-	19,064.00	22	0.419
1.4) ILS for UTILITY TRUCKS	A		-	-	-	-	-	-	-	-	-	-	-	0.009	-	-	-	-	-	0.009
Subtotal: 1) Utility Trucks			-	-	*0.000*	-	-	*2.227*	-	-	*0.192*	-	-	*0.428*	-	-	-	-	-	*0.428*
2) Cargo Trucks																				
2.1) TRK MAINT UTIL 0722(†)	A		-	-	-	-	-	-	-	-	-	35,253.00	3	0.106	-	-	-	35,253.00	3	0.106
2.3) TRUCK CARGO PICKUP 4 DOOR 4X4 9200 GVW(†)	A		-	-	-	-	-	-	-	-	-	35,467.00	1	0.035	-	-	-	35,467.00	1	0.035
2.4) TRUCK CARGO PICKUP 4 DR 8800 GVW(†)	A		-	-	-	25,000.00	6	0.150	25,525.00	1	0.026	25,889.00	7	0.181	-	-	-	25,889.00	7	0.181
2.5) TRUCK CARGO PICKUP 4 DR 9000 GVW W/WINCH(†)	A		-	-	-	27,342.00	7	0.191	-	-	-	-	-	-	-	-	-	-	-	-
2.6) TRUCK CARGO PICKUP 4400 GVW 4X4 COMPACT RIGHT HAND DRIVE(†)	A		-	-	-	22,807.00	8	0.182	-	-	-	23,658.00	4	0.095	-	-	-	23,658.00	4	0.095
2.7) TRUCK MAINTENANCE 10 TON W/800GAL FUEL STORAGE(†)	A		-	-	-	146,598.00	1	0.147	-	-	-	152,739.00	2	0.305	-	-	-	152,739.00	2	0.305
2.8) TRUCK MULTISTOP DELIVERY GED 14000GVW(†)	A		-	-	-	50,800.00	1	0.051	-	-	-	52,799.00	2	0.106	-	-	-	52,799.00	2	0.106
2.9) TRUCK PANEL FORWARD CONTROL(†)	A		-	-	-	25,976.00	5	0.130	26,520.00	1	0.027	26,992.00	2	0.054	-	-	-	26,992.00	2	0.054

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 05 / 1	**P-1 Line Item Number / Title:** 6007 / General Purpose Trucks	**Aggregated Items Title:** General Purpose Trucks

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
2.10) TRUCK PICK-UP CARGO 4X2 3800 GVW(†)	A		-	-	-	15,886.00	2	0.032	16,465.00	2	0.033	16,514.00	4	0.066	-	-	-	16,514.00	4	0.066
2.11) TRUCK PICK-UP CARGO 4X2 5050 GVW(†)	A		-	-	-	-	-	-	16,503.00	3	0.050	16,553.00	4	0.066	-	-	-	16,553.00	4	0.066
2.12) TRUCK PICK-UP CARGO 4X2 6050 GVW(†)	A		-	-	-	-	-	-	-	-	-	21,384.00	6	0.128	-	-	-	21,384.00	6	0.128
2.13) TRUCK PICKUP CARGO 4X2 GED AUTOMATIC TRANSMISSION(†)	A		-	-	-	12,971.00	6	0.078	13,494.00	4	0.054	13,750.00	5	0.069	-	-	-	13,750.00	5	0.069
2.14) TRUCK PICK-UP CARGO 8FT BED 6250 GVW(†)	A		-	-	-	25,618.00	7	0.179	26,130.00	2	0.052	26,626.00	6	0.160	-	-	-	26,626.00	6	0.160
2.15) TRUCK STAKE 4X2 GED 25500 GVW(†)	A		-	-	-	65,567.00	3	0.197	-	-	-	69,138.00	2	0.138	-	-	-	69,138.00	2	0.138
2.16) TRUCK STAKE 4X2 GED 43000 GVW(†)	A		-	-	-	-	-	-	76,289.00	1	0.076	-	-	-	-	-	-	-	-	-
2.18) TRUCK STAKE 4X2 GED 8500 GVW(†)	A		-	-	-	-	-	-	-	-	-	27,133.00	2	0.054	-	-	-	27,133.00	2	0.054
2.19) TRUCK STAKE 4X2 GED 8600 GVW(†)	A		-	-	-	-	-	-	-	-	-	25,059.00	2	0.050	-	-	-	25,059.00	2	0.050
2.20) TRUCK SUV 4 DR 7000 GVW(†)	A		-	-	-	36,143.00	7	0.253	36,926.00	1	0.037	37,595.00	4	0.150	-	-	-	37,595.00	4	0.150
Subtotal: 2) Cargo Trucks			-	-	*0.000*	-	-	*1.590*	-	-	*0.355*	-	-	*1.763*	-	-	-	-	-	*1.763*
Total			**-**	**-**	**0.000**	**-**	**-**	**3.817**	**-**	**-**	**0.547**	**-**	**-**	**2.191**	**-**	**-**	**-**	**-**	**-**	**2.191**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 05 / 1	P-1 Line Item Number / Title: 6007 / General Purpose Trucks	Aggregated Items: General Purpose Trucks

Item Number / Title [DODIC]	OCO	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($)	Specs Avail Now?	Date Revision Available	RFP Issue Date
1) Utility Trucks												
1.1) LSSV MAINTENANCE UTILITY CREWCAB 4X4		2014	Unknown / Unknown	MIPR	GSA	Mar 2015	Oct 2015	7	66,646.00	Y		
1.1) LSSV MAINTENANCE UTILITY CREWCAB 4X4		2015	Unknown / Unknown	MIPR	GSA	Mar 2015	Aug 2015	2	67,490.00	Y		
1.2) TRUCK, COMMS VAN		2014	Unknown / Unknown	C / FP	NAVFAC	Mar 2015	Sep 2015	3	425,000.00	Y		
1.3) TRUCK, UTILITY GROUNDS MAINTENANCE, 6X4, DED		2014	Unknown / Unknown	MIPR	GSA	Mar 2015	Oct 2015	26	18,637.00	Y		
1.3) TRUCK, UTILITY GROUNDS MAINTENANCE, 6X4, DED		2015	Unknown / Unknown	MIPR	GSA	Mar 2015	Aug 2015	3	19,030.00	Y		
1.3) TRUCK, UTILITY GROUNDS MAINTENANCE, 6X4, DED		2016	Unknown / Unknown	MIPR	GSA	Mar 2016	Aug 2016	22	19,064.00	Y		
2) Cargo Trucks												
2.1) TRK MAINT UTIL 0722		2016	Unknown / Unknown	MIPR	GSA	Sep 2016	Jan 2017	3	35,253.00	Y		
2.3) TRUCK CARGO PICKUP 4 DOOR 4X4 9200 GVW		2016	Unknown / Unknown	MIPR	Various	Jun 2016	Oct 2016	1	35,467.00	Y		
2.4) TRUCK CARGO PICKUP 4 DR 8800 GVW		2014	Unknown / Unknown	MIPR	GSA	Mar 2015	Sep 2015	6	25,000.00	Y		
2.4) TRUCK CARGO PICKUP 4 DR 8800 GVW		2015	Unknown / Unknown	MIPR	GSA	Jun 2015	Dec 2015	1	25,525.00	Y		
2.4) TRUCK CARGO PICKUP 4 DR 8800 GVW		2016	Unknown / Unknown	MIPR	GSA	Jun 2016	Dec 2016	7	25,889.00	Y		
2.5) TRUCK CARGO PICKUP 4 DR 9000 GVW W/WINCH		2014	Brasada Northside Ford / San Antonio, TX	MIPR	GSA	Aug 2014	Jan 2015	7	27,342.00	Y		
2.6) TRUCK CARGO PICKUP 4400 GVW 4X4 COMPACT RIGHT HAND DRIVE		2014	Unknown / Unknown	C / FP	FEAD Yokosuka	Mar 2015	Sep 2015	8	22,807.00	Y		
2.6) TRUCK CARGO PICKUP 4400 GVW 4X4 COMPACT RIGHT HAND DRIVE		2016	Unknown / Unknown	C / FP	FEAD Yokosuka	Jun 2016	Dec 2016	4	23,658.00	Y		
2.7) TRUCK MAINTENANCE 10 TON W/800GAL FUEL STORAGE		2014	Unknown / Unknown	MIPR	GSA	Mar 2015	Sep 2015	1	146,598.00	Y		
2.7) TRUCK MAINTENANCE 10 TON W/800GAL FUEL STORAGE		2016	Unknown / Unknown	MIPR	GSA	Mar 2016	Jul 2016	2	152,739.00	Y		
2.8) TRUCK MULTISTOP DELIVERY GED 14000GVW		2014	Unknown / Unknown	MIPR	GSA	Mar 2015	Sep 2015	1	50,800.00	Y		
2.8) TRUCK MULTISTOP DELIVERY GED 14000GVW		2016	Unknown / Unknown	MIPR	GSA	Jun 2016	Dec 2016	2	52,799.00	Y		
2.9) TRUCK PANEL FORWARD CONTROL		2014	Unknown / Unknown	MIPR	GSA	Mar 2015	Sep 2015	5	25,976.00	Y		

Exhibit P-5a, Procurement History and Planning: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 05 / 1	P-1 Line Item Number / Title: 6007 / General Purpose Trucks	Aggregated Items: General Purpose Trucks

Item Number / Title [DODIC]	OCO	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($)	Specs Avail Now?	Date Revision Available	RFP Issue Date
2.9) TRUCK PANEL FORWARD CONTROL		2015	Unknown / Unknown	MIPR	GSA	Feb 2015	Jun 2015	1	26,520.00	Y		
2.9) TRUCK PANEL FORWARD CONTROL		2016	Unknown / Unknown	MIPR	GSA	Feb 2016	Jun 2016	2	26,992.00	Y		
2.10) TRUCK PICK-UP CARGO 4X2 3800 GVW		2014	GM MOTORS / Detroit, MI	MIPR	GSA	Aug 2014	Jan 2015	2	15,886.00	Y		
2.10) TRUCK PICK-UP CARGO 4X2 3800 GVW		2015	Unknown / Unknown	MIPR	GSA	Feb 2015	Jul 2015	2	16,465.00	Y		
2.10) TRUCK PICK-UP CARGO 4X2 3800 GVW		2016	Unknown / Unknown	MIPR	GSA	Feb 2016	Jul 2016	4	16,514.00	Y		
2.11) TRUCK PICK-UP CARGO 4X2 5050 GVW		2015	Unknown / Unkown	MIPR	GSA	Apr 2015	Nov 2015	3	16,503.00	Y		
2.11) TRUCK PICK-UP CARGO 4X2 5050 GVW		2016	Unknown / Unkown	MIPR	GSA	Apr 2016	Nov 2016	4	16,553.00	Y		
2.12) TRUCK PICK-UP CARGO 4X2 6050 GVW		2016	Unknown / Unkown	MIPR	GSA	Jun 2016	Oct 2016	6	21,384.00	Y		
2.13) TRUCK PICKUP CARGO 4X2 GED AUTOMATIC TRANSMISSION		2014	Unknown / Unknown	MIPR	GSA	Mar 2015	Sep 2015	6	12,971.00	Y		
2.13) TRUCK PICKUP CARGO 4X2 GED AUTOMATIC TRANSMISSION		2015	Unknown / Unknown	MIPR	GSA	Mar 2015	Aug 2015	4	13,494.00	Y		
2.13) TRUCK PICKUP CARGO 4X2 GED AUTOMATIC TRANSMISSION		2016	Unknown / Unknown	MIPR	GSA	Mar 2016	Aug 2016	5	13,750.00	Y		
2.14) TRUCK PICK-UP CARGO 8FT BED 6250 GVW		2014	Ford / Dearborn, MI	MIPR	GSA	Aug 2014	Dec 2014	7	25,618.00	Y		
2.14) TRUCK PICK-UP CARGO 8FT BED 6250 GVW		2015	Unknown / Unknown	MIPR	GSA	Mar 2015	Aug 2015	2	26,130.00	Y		
2.14) TRUCK PICK-UP CARGO 8FT BED 6250 GVW		2016	Unknown / Unknown	MIPR	GSA	Mar 2016	Aug 2016	6	26,626.00	Y		
2.15) TRUCK STAKE 4X2 GED 25500 GVW		2014	DAIMLER TRUCKS NORTH AMERICA LLC / PORTLAND, OR	MIPR	GSA	Aug 2014	Dec 2014	3	65,567.00	Y		
2.15) TRUCK STAKE 4X2 GED 25500 GVW		2016	Unknown / Unknown	MIPR	GSA	Jun 2016	Dec 2016	2	69,138.00	Y		
2.16) TRUCK STAKE 4X2 GED 43000 GVW		2015	Unknown / Unknown	MIPR	GSA	Sep 2015	Mar 2016	1	76,289.00	Y		
2.18) TRUCK STAKE 4X2 GED 8500 GVW		2016	Unknown / Unknown	MIPR	GSA	Apr 2016	Nov 2016	2	27,133.00	Y		

Exhibit P-5a, Procurement History and Planning: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 05 / 1	P-1 Line Item Number / Title: 6007 / General Purpose Trucks	Aggregated Items: General Purpose Trucks

Item Number / Title [DODIC]	OCO	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($)	Specs Avail Now?	Date Revision Available	RFP Issue Date
2.19) TRUCK STAKE 4X2 GED 8600 GVW		2016	Unknown / Unknown	MIPR	GSA	Jun 2016	Dec 2016	2	25,059.00	Y		
2.20) TRUCK SUV 4 DR 7000 GVW		2014	Unknown / Unknown	MIPR	GSA	Mar 2015	Sep 2015	7	36,143.00	Y		
2.20) TRUCK SUV 4 DR 7000 GVW		2015	Unknown / Unknown	MIPR	GSA	Jun 2015	Dec 2015	1	36,926.00	Y		
2.20) TRUCK SUV 4 DR 7000 GVW		2016	Unknown / Unknown	MIPR	GSA	Jun 2016	Dec 2016	4	37,595.00	Y		

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Exhibit P-40, Budget Line Item Justification: PB 2016 Navy	Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 05: Civil Engineering Support Equip / BSA 1: Civil Engineering Support Equipment	**P-1 Line Item Number / Title:** 6024 / Construction & Maint Equip

ID Code (A=Service Ready, B=Not Service Ready) : A

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
			Program Elements for Code B Items:					**Other Related Program Elements:**				
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	0.000	12.651	6.187	2.164	-	2.164	32.289	23.312	18.385	18.778	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) *($ in Millions)*	0.000	12.651	6.187	2.164	-	2.164	32.289	23.312	18.385	18.778	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**0.000**	**12.651**	**6.187**	**2.164**	**-**	**2.164**	**32.289**	**23.312**	**18.385**	**18.778**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

This P-1 line is for equipment used for a variety of construction, maintenance, and repair operations. This equipment is used by the Naval Expeditionary Combat Command, Naval Beach Group, Maritime Prepositioning Force, and other Special Operating Units, in support of advance bases and camp sites.

Earth Moving Equipment includes equipment such as ditching machines, excavators, graders, wheeled and tracked loaders, rollers, compactors, scrapers, off-highway dump trucks, crawler tractors, and industrial tractors. This equipment constitutes the backbone of the Naval Construction Force (NCF) in meeting their advanced base construction mission. Dependable earth moving equipment in the fleet and shore inventories is required for the building and renovation of runways and roads, demolition activities at old building sites, and underground utilities excavation.

Miscellaneous Construction Equipment includes four major categories of construction equipment:

-General mix, batch, concrete and asphalt working equipment consists of equipment such as portable concrete mixers, rock crushers, asphalt and water distributors, aggregate spreaders, and asphalt and rubberized compound heating kettles which are used to provide aggregate materials for asphalt mixing plants and concrete batching plants. This equipment is used by the NCF to provide advance base and forward port facility construction and runway, taxi apron, and work area paving projects.

-Air compressors and drilling operations equipment consists of portable air compressors of various sizes and capacities for construction and maintenance projects; rock drills for quarry production, pile hammers and extractors for construction, repair, and disassembly of causeways, docks, piers, and wharves; earth augers to support electrical distribution and communications systems; well drilling machines to supply water in support of Marine Corps contingencies and construction battalions at camp sites and advance bases.

-Floodlights and generators consists of portable floodlight trailers (with 6kW generators) which are used by the NCF to provide light for around-the-clock construction efforts and generators used as portable power to support power tools, runway lighting, and backup systems for electrical power distribution. This equipment is part of the DOD Mobile Electric Power Program (PM-MEP) which provides reliable standardized generators for all DOD components.

Other miscellaneous maintenance equipment consists of welders, decontamination apparatus, machine shop trailers and shredders. This equipment is used for a variety of maintenance, repair and construction operations and for purification and decontamination of personnel and equipment.

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy		**Date:** February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 05: Civil Engineering Support Equip / BSA 1: Civil Engineering Support Equipment	**P-1 Line Item Number / Title:** 6024 / Construction & Maint Equip	
ID Code (A=Service Ready, B=Not Service Ready) : A	**Program Elements for Code B Items:**	**Other Related Program Elements:**

Cranes (Weight Handling Equipment) includes truck or wheel-mounted cranes, straddle lifts, and crawler cranes. Truck mounted cranes have either lattice or hydraulic booms and range in size from 25 to 150 tons. Wheel-mounted cranes have hydraulic booms and range in size from 8 to 90 tons. Crawler cranes are used primarily for drag line and clam shell operations on terrain inaccessible with truck or wheel-mounted cranes. Amphibious Construction Battalions (PHIBCBs) use wheel-mounted hydraulic cranes and crawler cranes in over-the-beach operations and on elevated causeways (ELCAS).

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy	**Date:** February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 05: Civil Engineering Support Equip / BSA 1: Civil Engineering Support Equipment	**P-1 Line Item Number / Title:** 6024 / Construction & Maint Equip

ID Code (A=Service Ready, B=Not Service Ready) : A	**Program Elements for Code B Items:**	**Other Related Program Elements:**

Exhibits Schedule			**Prior Years**	**FY 2014**	**FY 2015**	**FY 2016 Base**	**FY 2016 OCO**	**FY 2016 Total**
Title*	**Exhibits**	**ID CD**	**Quantity / Total Cost** *(Each) / ($ M)*	**Quantity / Total Cost** *(Each) / ($ M)*	**Quantity / Total Cost** *(Each) / ($ M)*	**Quantity / Total Cost** *(Each) / ($ M)*	**Quantity / Total Cost** *(Each) / ($ M)*	**Quantity / Total Cost** *(Each) / ($ M)*
Construction & Maint Equip	P-40a, P-5a		- / 0.000	- / 12.651	- / 6.187	- / 2.164	- / -	- / 2.164
Total Gross/Weapon System Cost			**- / 0.000**	**- / 12.651**	**- / 6.187**	**- / 2.164**	**- / -**	**- / 2.164**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-40a Title when only the P-40a Summary/Total is shown.

Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Justification:
The funds requested in FY 2016 will provide for recapitalization requirements to support fielding a fleet of equipment within useful life expectancy.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 05 / 1	**P-1 Line Item Number / Title:** 6024 / Construction & Maint Equip	**Aggregated Items Title:** Construction & Maint Equip

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
1) EARTHMOVING																				
1.1) ARMORED SKID STEER LOADER(†)	A		-	-	-	324,950.00	12	3.899	-	-	-	-	-	-	-	-	-	-	-	-
1.2) ARMORED SKID STEER LOADER (RESERVE FORCES)(†)	A		-	-	-	324,950.00	2	0.650	-	-	-	-	-	-	-	-	-	-	-	-
1.3) ARMORED, TRACKED SKID STEER LOADER(†)	A		-	-	-	-	-	-	212,500.00	4	0.850	-	-	-	-	-	-	-	-	-
1.4) GRADER MOTORIZED(†)	A		-	-	-	-	-	-	192,908.00	1	0.193	195,573.00	1	0.196	-	-	-	195,573.00	1	0.196
1.8) LOADER SCOOP WH(†)	A		-	-	-	131,663.00	1	0.132	134,165.00	1	0.134	136,714.00	1	0.137	-	-	-	136,714.00	1	0.137
1.11) LOADER SKID CLOSED CAB DED B41/APH/FK (1)(†)	A		-	-	-	-	-	-	61,393.00	22	1.351	52,859.00	2	0.106	-	-	-	52,859.00	2	0.106
1.13) SEMI STAKE 20T(†)	A		-	-	-	-	-	-	26,512.00	1	0.027	-	-	-	-	-	-	-	-	-
1.16) TRACTOR CRAWLER DED 240 HP W/WATER FORD(†)	A		-	-	-	521,333.00	4	2.085	521,133.00	1	0.521	-	-	-	-	-	-	-	-	-
1.18) TRACTOR WHEELED INDUST 4X2 60 NET HP(†)	A		-	-	-	136,515.00	2	0.273	139,109.00	1	0.139	141,752.00	1	0.142	-	-	-	141,752.00	1	0.142
1.20) TRC WH IND10-70(†)	A		-	-	-	61,289.00	2	0.123	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 1) EARTHMOVING			-	-	*0.000*	-	-	*7.162*	-	-	*3.215*	-	-	*0.581*	-	-	-	-	-	*0.581*
2) MISC. CONSTRUCTION																				
2.3) CHIPPER SPREADER (2)(†)	A		-	-	-	-	-	-	286,000.00	3	0.858	321,720.00	1	0.322	-	-	-	321,720.00	1	0.322
2.5) COMPRESSOR AIR ROTARY 365 CFM AT 100 PSIG DED(†)	A		-	-	-	-	-	-	40,732.00	11	0.448	-	-	-	-	-	-	-	-	-
2.8) ECU 8T 35KW GENERATOR TRAILER MOUNT(†)	A		-	-	-	99,128.00	19	1.883	101,226.00	7	0.709	103,149.00	2	0.206	-	-	-	103,149.00	2	0.206

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 05 / 1	**P-1 Line Item Number / Title:** 6024 / Construction & Maint Equip	**Aggregated Items Title:** Construction & Maint Equip

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
2.10) FLOOD LIGHT(†)	A		-	-	-	20,552.00	10	0.206	-	-	-	-	-	-	-	-	-	-	-	-
2.11) FLOODLIGHT SET ELECTRIC SELF-CONTAINED TRLR-MTD(†)	A		-	-	-	-	-	-	13,239.00	1	0.013	13,491.00	2	0.027	-	-	-	13,491.00	2	0.027
2.12) FLOODLIGHT SET TRLR MTD W/ FOUR 1KW LUM DED 6KW GEN(†)	A		-	-	-	-	-	-	12,767.00	1	0.013	-	-	-	-	-	-	-	-	-
2.13) GEN 60KW 50/60HZ AMMPS NEW GENERATION MEP(†)	A		-	-	-	30,577.00	8	0.245	-	-	-	31,781.00	14	0.445	-	-	-	31,781.00	14	0.445
2.16) GENERATOR 60 KW MEP806B(†)	A		-	-	-	-	-	-	-	-	-	43,587.00	1	0.044	-	-	-	43,587.00	1	0.044
2.17) GENERATOR SET 100KW MEP807A TACT QUIET DED SKID(†)	A		-	-	-	86,904.00	23	1.999	-	-	-	90,326.00	5	0.452	-	-	-	90,326.00	5	0.452
2.19) LUBE SKID (3)(†)	A		-	-	-	106,809.00	8	0.854	146,928.00	5	0.735	-	-	-	-	-	-	-	-	-
2.21) PUMP CENTRIFUGAL DED SALT WATER 500 PGM AT 152FT(†)	A		-	-	-	-	-	-	12,666.00	4	0.051	-	-	-	-	-	-	-	-	-
2.23) PUMP WATER/TRASH RECIPROCATING DED 100 GPM 4"(†)	A		-	-	-	-	-	-	-	-	-	9,291.00	3	0.028	-	-	-	9,291.00	3	0.028
2.27) WELDER ARC ELECTRIC 300 AMPS AC/DC TIG DED(†)	A		-	-	-	-	-	-	36,515.00	1	0.037	37,209.00	1	0.037	-	-	-	37,209.00	1	0.037
2.28) WELDER ARC WHEEL-MTD DED 300 AMP TIG(†)	A		-	-	-	31,578.00	9	0.284	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 2) MISC. CONSTRUCTION			-	-	*0.000*	-	-	*5.471*	-	-	*2.864*	-	-	*1.561*	-	-	-	-	-	*1.561*
4) ILS SUPPORT COST																				
4.1) ILS SUPPORT COSTS	A		-	-	-	-	-	0.018	-	-	0.108	-	-	0.022	-	-	-	-	-	0.022
Subtotal: 4) ILS SUPPORT COST			-	-	*0.000*	-	-	*0.018*	-	-	*0.108*	-	-	*0.022*	-	-	-	-	-	*0.022*

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 05 / 1	**P-1 Line Item Number / Title:** 6024 / Construction & Maint Equip	**Aggregated Items Title:** Construction & Maint Equip

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
Total			-	-	0.000	-	-	12.651	-	-	6.187	-	-	2.164	-	-	-	-	-	2.164

(†) indicates the presence of a P-5a

Footnotes:

(1) FY15->FY16 decrease in unit cost attributable to updated pricing information.

(2) FY15->FY16 increase in unit cost attributable to updated pricing research/information.

(3) FY14 figures have been adjusted to reflect actuals. FY15 was based on FY14 data when it was an estimate.

Exhibit P-5a, Procurement History and Planning: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 05 / 1	P-1 Line Item Number / Title: 6024 / Construction & Maint Equip	Aggregated Items: Construction & Maint Equip

Item Number / Title [DODIC]	OCO	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($)	Specs Avail Now?	Date Revision Available	RFP Issue Date
1) EARTHMOVING												
1.1) ARMORED SKID STEER LOADER		2014	Caterpillar, Inc / Mossville, IL	MIPR	DLA	Jan 2014	Jun 2014	12	324,950.00	Y		
1.2) ARMORED SKID STEER LOADER (RESERVE FORCES)		2014	Caterpillar, Inc / Mossville, IL	MIPR	DLA	Jan 2014	Jun 2014	2	324,950.00	Y		
1.3) ARMORED, TRACKED SKID STEER LOADER		2015	Unknown / Unknown	MIPR	DLA	Jan 2015	May 2015	4	212,500.00	Y		
1.4) GRADER MOTORIZED		2015	Unknown / Unknown	MIPR	DSCP	Jun 2015	Dec 2015	1	192,908.00	Y		
1.4) GRADER MOTORIZED		2016	Unknown / Unknown	MIPR	DSCP	Jun 2016	Dec 2016	1	195,573.00	Y		
1.8) LOADER SCOOP WH		2014	Unknown / Unknown	MIPR	DSCP	Mar 2015	Sep 2015	1	131,663.00	Y		
1.8) LOADER SCOOP WH		2015	Unknown / Unknown	MIPR	DSCP	Mar 2015	Sep 2015	1	134,165.00	Y		
1.8) LOADER SCOOP WH		2016	Unknown / Unknown	MIPR	DSCP	Feb 2016	Jun 2016	1	136,714.00	Y		
1.11) LOADER SKID CLOSED CAB DED B41/APH/FK (1)		2015	Unknown / Unknown	MIPR	DLA	Jan 2015	Jun 2015	22	61,393.00	Y		
1.11) LOADER SKID CLOSED CAB DED B41/APH/FK (1)		2016	Unknown / Unknown	MIPR	DLA	Jan 2016	May 2016	2	52,859.00	Y		
1.13) SEMI STAKE 20T		2015	Unknown / Unknown	MIPR	DSCP	Sep 2015	Mar 2016	1	26,512.00	Y		
1.16) TRACTOR CRAWLER DED 240 HP W/WATER FORD		2014	Caterpillar, Inc / Mossville, IL	MIPR	DLA	Dec 2014	Mar 2015	4	521,333.00	Y		
1.16) TRACTOR CRAWLER DED 240 HP W/WATER FORD		2015	Unknown / Unknown	MIPR	DSCP	Jan 2015	Jun 2015	1	521,133.00	Y		
1.18) TRACTOR WHEELED INDUST 4X2 60 NET HP		2014	FORSCHLER / CHANDLER, AZ	MIPR	DSCP	Aug 2014	Jan 2015	2	136,515.00	Y		
1.18) TRACTOR WHEELED INDUST 4X2 60 NET HP		2015	Unknown / Unknown	MIPR	DSCP	Apr 2015	Aug 2015	1	139,109.00	Y		
1.18) TRACTOR WHEELED INDUST 4X2 60 NET HP		2016	Unknown / Unknown	MIPR	DSCP	Apr 2016	Aug 2016	1	141,752.00	Y		
1.20) TRC WH IND10-70		2014	Unknown / Unknown	MIPR	DSCP	Mar 2015	Sep 2015	2	61,289.00	Y		
2) MISC. CONSTRUCTION												
2.3) CHIPPER SPREADER (2)		2015	Unknown / Unknown	MIPR	DLA	Jan 2015	May 2015	3	286,000.00	Y		
2.3) CHIPPER SPREADER (2)		2016	Unknown / Unknown	MIPR	DLA	Jan 2016	May 2016	1	321,720.00	Y		
2.5) COMPRESSOR AIR ROTARY 365 CFM AT 100 PSIG DED		2015	Unknown / Unknown	MIPR	DLA	Jan 2015	May 2015	11	40,732.00	Y		
2.8) ECU 8T 35KW GENERATOR TRAILER MOUNT		2014	HDT EXPEDITIONARY SYSTEMS / FAIRFIELD, VA	MIPR	Army MEP	Jan 2014	May 2014	19	99,128.00	Y		
2.8) ECU 8T 35KW GENERATOR TRAILER MOUNT		2015	Unknown / Unknown	MIPR	Army MEP	Jan 2015	May 2015	7	101,226.00	Y		

Exhibit P-5a, Procurement History and Planning: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 05 / 1	P-1 Line Item Number / Title: 6024 / Construction & Maint Equip	Aggregated Items: Construction & Maint Equip

Item Number / Title [DODIC]	OCO	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($)	Specs Avail Now?	Date Revision Available	RFP Issue Date
2.8) ECU 8T 35KW GENERATOR TRAILER MOUNT		2016	Unknown / Unknown	MIPR	Army MEP	Jan 2016	May 2016	2	103,149.00	Y		
2.10) FLOOD LIGHT		2014	Unknown / Unknown	C / FP	NAVFAC	Mar 2015	Sep 2015	10	20,552.00	Y		
2.11) FLOODLIGHT SET ELECTRIC SELF-CONTAINED TRLR-MTD		2015	Unknown / Unknown	C / FP	DSCP	Mar 2015	Jul 2015	1	13,239.00	Y		
2.11) FLOODLIGHT SET ELECTRIC SELF-CONTAINED TRLR-MTD		2016	Unknown / Unknown	C / FP	DSCP	Mar 2016	Jul 2016	2	13,491.00	Y		
2.12) FLOODLIGHT SET TRLR MTD W/FOUR 1KW LUM DED 6KW GEN		2015	Unknown / Unknown	MIPR	DSCP	Sep 2015	Jan 2016	1	12,767.00	Y		
2.13) GEN 60KW 50/60HZ AMMPS NEW GENERATION MEP		2014	CUMMINS POWER GENERATORS, INC. / MINNEAPOLIS, MN	MIPR	Army MEP	Aug 2014	Apr 2015	8	30,577.00	Y		
2.13) GEN 60KW 50/60HZ AMMPS NEW GENERATION MEP		2016	Unknown / Unknown	MIPR	Army MEP	Jan 2016	May 2016	14	31,781.00	Y		
2.16) GENERATOR 60 KW MEP806B		2016	Unknown / Unknown	MIPR	Army MEP	Feb 2016	Jul 2016	1	43,587.00	Y		
2.17) GENERATOR SET 100KW MEP807A TACT QUIET DED SKID		2014	ENGINEERED ELECTRIC / BRIDGEPORT, CT	MIPR	Army MEP	Jan 2014	Jun 2014	23	86,904.00	Y		
2.17) GENERATOR SET 100KW MEP807A TACT QUIET DED SKID		2016	Unknown / Unknown	MIPR	Army MEP	Jan 2016	Jun 2016	5	90,326.00	Y		
2.19) LUBE SKID (3)		2014	Choctaw Manufacturing Defense / Antlers, OK	C / FP	NAVFAC	Jul 2014	Dec 2014	8	106,809.00	Y		
2.19) LUBE SKID (3)		2015	Unknown / Unknown	MIPR	DLA	Jan 2015	May 2015	5	146,928.00	Y		
2.21) PUMP CENTRIFUGAL DED SALT WATER 500 PGM AT 152FT		2015	Unknown / Unknown	MIPR	DLA	Jan 2015	May 2015	4	12,666.00	Y		
2.23) PUMP WATER/TRASH RECIPROCATING DED 100 GPM 4"		2016	Unknown / Unknown	MIPR	DLA	Jan 2016	May 2016	3	9,291.00	Y		
2.27) WELDER ARC ELECTRIC 300 AMPS AC/DC TIG DED		2015	Unknown / Unknown	MIPR	DSCP	Apr 2015	Aug 2015	1	36,515.00	Y		
2.27) WELDER ARC ELECTRIC 300 AMPS AC/DC TIG DED		2016	Unknown / Unknown	MIPR	DSCP	Apr 2016	Aug 2016	1	37,209.00	Y		
2.28) WELDER ARC WHEEL-MTD DED 300 AMP TIG		2014	Unknown / Unknown	MIPR	DSCP	Mar 2015	Sep 2015	9	31,578.00	Y		

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy	**Date:** February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 05: Civil Engineering Support Equip / BSA 1: Civil Engineering Support Equipment	**P-1 Line Item Number / Title:** 6027 / Fire Fighting Equipment

ID Code (A=Service Ready, B=Not Service Ready) : A

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
			Program Elements for Code B Items:					**Other Related Program Elements:**				
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	0.000	14.748	14.621	14.705	-	14.705	14.303	2.235	6.373	10.530	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) *($ in Millions)*	0.000	14.748	14.621	14.705	-	14.705	14.303	2.235	6.373	10.530	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**0.000**	**14.748**	**14.621**	**14.705**	**-**	**14.705**	**14.303**	**2.235**	**6.373**	**10.530**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

This P-1 line is for aircraft fire/rescue trucks and structural/brush fire trucks. The aircraft fire/rescue trucks are used at Naval Air Stations for combating aircraft fires and rescue of aircraft crews. The trucks range in size from a small 11,000 pound Gross Vehicle Weight Rating (GVWR) pickup with utility body and twin engine fire fighting unit to the 68,000 pound GVWR crash truck which carries 3,000 gallons of water and 200 gallons of AFFF (foam). The structural/brush fire trucks are used at Naval activities in the same manner as municipal fire trucks in fighting structural and grass fires.

The Navy's investment in ships, aircraft, facilities, personnel and equipment mandates having adequate fire protection. The requested funds are needed to comply with current National Fire Protection Association (NFPA) standards, sustain the Navy Firefighting Fleet and maintain an effective Firefighting Fleet Modernization Program consistent with findings identified in the DoD IG Report: D-2003-121 DoD Fire and Emergency Services Program. The Firefighting Fleet requires annual investments to ensure emergency response vehicles are within specified service life for safety, technological improvements, and maintenance sustainability. Highly reliable trucks are required as the emergency vehicles are key to success. Some older crash response trucks do not meet roll safety criteria, and require continued replacement to ensure safe working limits. As firefighter staffing is reduced and the all hazards emergency response mission expands, the Navy's firefighting apparatus must evolve to provide additional capabilities for emergency medical services, rescue, confined space, hazardous materials, etc. The ability to save lives and protect property is essential in supporting the Navy's mission. The role of these trucks is to provide the Navy's response to structural fire emergencies, aircraft rescue fire fighting crashes, emergency medical services incidents, all hazards public safety, and emergency response to terrorism incidents, and weapons of mass destruction.

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy	**Date:** February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 05: Civil Engineering Support Equip / BSA 1: Civil Engineering Support Equipment	**P-1 Line Item Number / Title:** 6027 / Fire Fighting Equipment
ID Code (A=Service Ready, B=Not Service Ready) : A	**Program Elements for Code B Items:** / **Other Related Program Elements:**

Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
Fire Fighting Equipment	P-40a, P-5a		- / 0.000	- / 14.748	- / 14.621	- / 14.705	- / -	- / 14.705
Total Gross/Weapon System Cost			**- / 0.000**	**- / 14.748**	**- / 14.621**	**- / 14.705**	**- / -**	**- / 14.705**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-40a Title when only the P-40a Summary/Total is shown.

Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Justification:
The funds requested in FY 2016 will provide for recapitalization requirements to support fielding a fleet of equipment within useful life expectancy.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 05 / 1	**P-1 Line Item Number / Title:** 6027 / Fire Fighting Equipment	**Aggregated Items Title:** Fire Fighting Equipment

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
1) AIRCRAFT FIRE/RESCUE																				
1.1) HAZARDOUS RESPONSE VEHICLE - HEAVY(†)	A		-	-	-	-	-	-	-	-	-	630,513.00	4	2.522	-	-	-	630,513.00	4	2.522
1.2) HAZARDOUS RESPONSE VEHICLE - MEDIUM(†)	A		-	-	-	-	-	-	446,115.00	6	2.677	454,591.00	4	1.818	-	-	-	454,591.00	4	1.818
1.3) HAZARDOUS RESPONSE VEHICLE - SMALL(†)	A		-	-	-	229,194.00	6	1.375	-	-	-	238,362.00	1	0.238	-	-	-	238,362.00	1	0.238
1.4) TRUCK A/ C CRASH FIRE FIGHTING RESCUE 1500 GALLON(†)	A		-	-	-	535,222.00	4	2.141	542,944.00	2	1.086	-	-	-	-	-	-	-	-	-
1.5) TRUCK A/ C CRASH FIRE FIGHTING RESCUE 3000 GALLON(†)	A		-	-	-	672,528.00	5	3.363	680,734.00	4	2.723	694,842.00	2	1.390	-	-	-	694,842.00	2	1.390
1.6) TRUCK A/C FIRE FIGHTING RESCUE 6 MAN CAB(†)	A		-	-	-	-	-	-	243,128.00	2	0.486	247,747.00	1	0.248	-	-	-	247,747.00	1	0.248
1.7) TRUCK TWIN AGENT UNIT FOR FOAM AND WATER(†)	A		-	-	-	350,000.00	2	0.700	355,611.00	3	1.067	-	-	-	-	-	-	-	-	-
Subtotal: 1) AIRCRAFT FIRE/RESCUE			-	-	*0.000*	-	-	*7.579*	-	-	*8.039*	-	-	*6.216*	-	-	-	-	-	*6.216*
2) BRUSH/STRUCTURAL																				
2.1) BRUSH/GRASS FIRE FIGHTING 250 GPM 500 GALLON(†)	A		-	-	-	567,074.00	1	0.567	572,569.00	1	0.573	587,766.00	4	2.351	-	-	-	587,766.00	4	2.351
2.2) TRUCK FIRE FIGHTING AERIAL 100 FT LADDER RIGHT HAND DRIVE(†)	A		-	-	-	1,066K	1	1.066	-	-	-	1,088K	1	1.088	-	-	-	1,088K	1	1.088
2.3) TRUCK FIRE FIGHTING AERIAL 75 FT LADDER(†)	A		-	-	-	-	-	-	716,196.00	1	0.716	729,803.00	2	1.460	-	-	-	729,803.00	2	1.460
2.4) TRUCK FIRE FIGHTING BRUSH/ GRASS 50 GPM 200 GALLON(†)	A		-	-	-	-	-	-	189,989.00	7	1.330	-	-	-	-	-	-	-	-	-

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 05 / 1	**P-1 Line Item Number / Title:** 6027 / Fire Fighting Equipment	**Aggregated Items Title:** Fire Fighting Equipment

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
2.5) TRUCK FIRE STRUCTURAL PUMPER 1250 GPM(†)	A		-	-	-	356,765.00	12	4.281	359,137.00	5	1.796	365,960.00	4	1.464	-	-	-	365,960.00	4	1.464
2.6) TRUCK FIRE FIGHTING AGENT RESUPPLIER WATER(†)	A		-	-	-	313,648.00	4	1.255	327,021.00	1	0.327	333,561.00	3	1.001	-	-	-	333,561.00	3	1.001
2.7) TRUCK FIRE STRUCTURAL PUMPER 1250 GPM RIGHT HAND DRIVE(†)	A		-	-	-	-	-	-	368,001.00	5	1.840	374,993.00	3	1.125	-	-	-	374,993.00	3	1.125
Subtotal: 2) BRUSH/ STRUCTURAL			-	-	*0.000*	-	-	*7.169*	-	-	*6.582*	-	-	*8.489*	-	-	-	-	-	*8.489*
Total			**-**	**-**	**0.000**	**-**	**-**	**14.748**	**-**	**-**	**14.621**	**-**	**-**	**14.705**	**-**	**-**	**-**	**-**	**-**	**14.705**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 05 / 1	P-1 Line Item Number / Title: 6027 / Fire Fighting Equipment	Aggregated Items: Fire Fighting Equipment

Item Number / Title [DODIC]	OCO	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($)	Specs Avail Now?	Date Revision Available	RFP Issue Date
1) AIRCRAFT FIRE/RESCUE												
1.1) HAZARDOUS RESPONSE VEHICLE - HEAVY		2016	Unknown / Unknown	MIPR	DSCP	Mar 2016	Feb 2017	4	630,513.00	Y		
1.2) HAZARDOUS RESPONSE VEHICLE - MEDIUM		2015	Unknown / Unknown	MIPR	DSCP	Mar 2015	Dec 2015	6	446,115.00	Y		
1.2) HAZARDOUS RESPONSE VEHICLE - MEDIUM		2016	Unknown / Unknown	MIPR	DSCP	Mar 2016	Dec 2016	4	454,591.00	Y		
1.3) HAZARDOUS RESPONSE VEHICLE - SMALL		2014	KOVATCH / NESQUEHONING, PA	MIPR	DSCP	Oct 2013	Oct 2014	6	229,194.00	Y		
1.3) HAZARDOUS RESPONSE VEHICLE - SMALL		2016	Unknown / Unknown	MIPR	DSCP	Aug 2016	Aug 2017	1	238,362.00	Y		
1.4) TRUCK A/C CRASH FIRE FIGHTING RESCUE 1500 GALLON		2014	KOVATCH / NESQUEHONING, PA	MIPR	DSCP	Jun 2014	Jun 2015	4	535,222.00	Y		
1.4) TRUCK A/C CRASH FIRE FIGHTING RESCUE 1500 GALLON		2015	Unknown / Unknown	MIPR	DSCP	Mar 2015	Jun 2016	2	542,944.00	Y		
1.5) TRUCK A/C CRASH FIRE FIGHTING RESCUE 3000 GALLON		2014	OSHKOSH / Oshkosh, WI	MIPR	DSCP	Jun 2014	May 2015	5	672,528.00	Y		
1.5) TRUCK A/C CRASH FIRE FIGHTING RESCUE 3000 GALLON		2015	Unknown / Unknown	MIPR	DSCP	Mar 2015	May 2016	4	680,734.00	Y		
1.5) TRUCK A/C CRASH FIRE FIGHTING RESCUE 3000 GALLON		2016	Unknown / Unknown	MIPR	DSCP	Mar 2016	Feb 2017	2	694,842.00	Y		
1.6) TRUCK A/C FIRE FIGHTING RESCUE 6 MAN CAB		2015	Unknown / Unknown	MIPR	GSA	Mar 2015	May 2016	2	243,128.00	Y		
1.6) TRUCK A/C FIRE FIGHTING RESCUE 6 MAN CAB		2016	Unknown / Unknown	MIPR	GSA	Mar 2016	Jan 2017	1	247,747.00	Y		
1.7) TRUCK TWIN AGENT UNIT FOR FOAM AND WATER		2014	Pierce / Appleton, WI	MIPR	GSA	Oct 2013	Oct 2014	2	350,000.00	Y		
1.7) TRUCK TWIN AGENT UNIT FOR FOAM AND WATER		2015	Unknown / Unknown	MIPR	GSA	Mar 2015	Mar 2016	3	355,611.00	Y		
2) BRUSH/STRUCTURAL												
2.1) BRUSH/GRASS FIRE FIGHTING 250 GPM 500 GALLON		2014	KOVATCH / NESQUEHONING, PA	MIPR	GSA	Mar 2014	Mar 2015	1	567,074.00	Y		
2.1) BRUSH/GRASS FIRE FIGHTING 250 GPM 500 GALLON		2015	Unknown / Unknown	MIPR	GSA	Mar 2015	Jun 2016	1	572,569.00	Y		

Exhibit P-5a, Procurement History and Planning: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 05 / 1	P-1 Line Item Number / Title: 6027 / Fire Fighting Equipment	Aggregated Items: Fire Fighting Equipment

Item Number / Title [DODIC]	OCO	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($)	Specs Avail Now?	Date Revision Available	RFP Issue Date
2.1) BRUSH/GRASS FIRE FIGHTING 250 GPM 500 GALLON		2016	Unknown / Unknown	MIPR	GSA	Mar 2016	Mar 2017	4	587,766.00	Y		
2.2) TRUCK FIRE FIGHTING AERIAL 100 FT LADDER RIGHT HAND DRIVE		2014	Pierce / Appleton, WI	C / FP	FEAD Yokosuka	Jun 2014	Jun 2015	1	1,066K	Y		
2.2) TRUCK FIRE FIGHTING AERIAL 100 FT LADDER RIGHT HAND DRIVE		2016	Unknown / Unknown	C / FP	FEAD Yokosuka	Jun 2016	Jun 2017	1	1,088K	Y		
2.3) TRUCK FIRE FIGHTING AERIAL 75 FT LADDER		2015	Unknown / Unknown	MIPR	DSCP	Mar 2015	Mar 2016	1	716,196.00	Y		
2.3) TRUCK FIRE FIGHTING AERIAL 75 FT LADDER		2016	Unknown / Unknown	MIPR	DSCP	Mar 2016	Dec 2016	2	729,803.00	Y		
2.4) TRUCK FIRE FIGHTING BRUSH/GRASS 50 GPM 200 GALLON		2015	Unknown / Unknown	MIPR	GSA	Mar 2015	Dec 2015	7	189,989.00	Y		
2.5) TRUCK FIRE STRUCTURAL PUMPER 1250 GPM		2014	Pierce / Appleton, WI	MIPR	DSCP	May 2014	May 2015	12	356,765.00	Y		
2.5) TRUCK FIRE STRUCTURAL PUMPER 1250 GPM		2015	Unknown / Unknown	MIPR	DSCP	Mar 2015	Jun 2016	5	359,137.00	Y		
2.5) TRUCK FIRE STRUCTURAL PUMPER 1250 GPM		2016	Unknown / Unknown	MIPR	DSCP	Mar 2016	Mar 2017	4	365,960.00	Y		
2.6) TRUCK FIRE FIGHTING AGENT RESUPPLIER WATER		2014	Pierce / Appleton, WI	MIPR	DSCP	Aug 2014	Aug 2015	4	313,648.00	Y		
2.6) TRUCK FIRE FIGHTING AGENT RESUPPLIER WATER		2015	Unknown / Unknown	MIPR	DSCP	Mar 2015	Jun 2016	1	327,021.00	Y		
2.6) TRUCK FIRE FIGHTING AGENT RESUPPLIER WATER		2016	Unknown / Unknown	MIPR	DSCP	Mar 2016	Mar 2017	3	333,561.00	Y		
2.7) TRUCK FIRE STRUCTURAL PUMPER 1250 GPM RIGHT HAND DRIVE		2015	Unknown / Unknown	C / FP	FEAD Yokosuka	Mar 2015	Dec 2015	5	368,001.00	Y		
2.7) TRUCK FIRE STRUCTURAL PUMPER 1250 GPM RIGHT HAND DRIVE		2016	Unknown / Unknown	C / FP	FEAD Yokosuka	Mar 2016	Sep 2016	3	374,993.00	Y		

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy	**Date:** February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 05: Civil Engineering Support Equip / BSA 1: Civil Engineering Support Equipment	**P-1 Line Item Number / Title:** 6028 / Tactical Vehicles

ID Code (A=Service Ready, B=Not Service Ready) : A

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
			Program Elements for Code B Items:					**Other Related Program Elements:**				
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	0.000	7.039	0.957	2.497	-	2.497	11.844	33.656	23.516	24.966	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) *($ in Millions)*	0.000	7.039	0.957	2.497	-	2.497	11.844	33.656	23.516	24.966	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**0.000**	**7.039**	**0.957**	**2.497**	**-**	**2.497**	**11.844**	**33.656**	**23.516**	**24.966**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

This P-1 line is for light and medium duty tactical equipment used primarily by the Naval Expeditionary Combat Command (NECC), Maritime Prepositioning Force (MPF), Naval Beach Group (NBG), and other special operating units. This line also includes Force Protection requirements and DoN Energy Initiative funding for Tactical Vehicles.

Light duty tactical vehicles (HMMWVs) are used by NECC, MPF, NBG, and special operating units for the movement of personnel and equipment. Medium tactical trucks are required for rapid deployment of containerized table of allowance material and have air transport, water fording, and enhanced combat mobility capability. Medium tactical cargo trucks are used for material/equipment movement and delivery. Medium tactical dump trucks are used to support combat construction of airfields, landing zones, road battle damage repair and rapid runway repair.

This program includes funds for the procurement of HMMWVs to guard and protect the TRIDENT II (D5) missile while the missile is in storage, being handled, or in a movement convoy to and from the waterfront at the Strategic Weapons Facility, Atlantic (SWFLANT) in Kings Bay, GA and the Strategic Weapons Facility, Pacific (SWFPAC) in Bangor, WA. Equipment is used in support of Strategic Sysetms Programs (SSP) mission of securing the Limited Area and provides for security vehicles to replace existing (aging) vehicles used in roving patrols of the Limited Area and to support TRIDENT II (D5) missile movement convoys.

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy	Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 05: Civil Engineering Support Equip / BSA 1: Civil Engineering Support Equipment	**P-1 Line Item Number / Title:** 6028 / Tactical Vehicles

ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements:

Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)
Tactical Vehicles	P-40a, P-5a		- / 0.000	- / 7.039	- / 0.957	- / 2.497	- / -	- / 2.497
Total Gross/Weapon System Cost			**- / 0.000**	**- / 7.039**	**- / 0.957**	**- / 2.497**	**- / -**	**- / 2.497**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-40a Title when only the P-40a Summary/Total is shown.

Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Justification:
The funds requested in FY 2016 will provide for recapitalization requirements to support fielding a fleet of equipment within useful life expectancy.

Funds requested in Force Protection are for the Installation and Integration of Government Furnished Equipment (GFE), consisting of "A" kit components required for tactical vehicle C4I integration and will ensure full operational capability of a Radio Frequency (RF) communications suite of equipment.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 05 / 1	**P-1 Line Item Number / Title:** 6028 / Tactical Vehicles	**Aggregated Items Title:** Tactical Vehicles

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
1) Light Trucks																				
1.1) JOINT LIGHT TACTICAL VEHICLE (JLTV)(†)	A		-	-	-	-	-	-	-	-	-	385,000.00	2	0.770	-	-	-	385,000.00	2	0.770
1.2) LSSV CARGO CREWCAB 4X4 TROOP SEATS(†)	A		-	-	-	56,499.00	7	0.395	-	-	-	58,782.00	6	0.353	-	-	-	58,782.00	6	0.353
1.3) LSSV MAINTENANCE UTILITY CREWCAB 4X4(†)	A		-	-	-	69,096.00	5	0.345	-	-	-	-	-	-	-	-	-	-	-	-
1.4) LSSV TRUCK LITTER CARRIER 4X4 TWO DOOR DIESEL(†)	A		-	-	-	153,938.00	2	0.308	-	-	-	160,000.00	1	0.160	-	-	-	160,000.00	1	0.160
1.5) TRUCK, UP-ARMORED HMMWV, 4X4(†)	A		-	-	-	-	-	-	172,500.00	2	0.345	-	-	-	-	-	-	-	-	-
Subtotal: 1) Light Trucks			-	-	*0.000*	-	-	*1.048*	-	-	*0.345*	-	-	*1.283*	-	-	-	-	-	*1.283*
2) ILS Support Cost																				
2.1) ILS Support Cost	A		-	-	-	-	-	0.107	-	-	0.612	-	-	-	-	-	-	-	-	-
Subtotal: 2) ILS Support Cost			-	-	*0.000*	-	-	*0.107*	-	-	*0.612*	-	-	-	-	-	-	-	-	-
3) Force Protection																				
3.1) Force Protection	A		-	-	-	-	-	4.323	-	-	-	-	-	1.214	-	-	-	-	-	1.214
3.2) Force Protection (RESERVE FORCES)	A		-	-	-	-	-	0.398	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 3) Force Protection			-	-	*0.000*	-	-	*4.721*	-	-	-	-	-	*1.214*	-	-	-	-	-	*1.214*
5) MRAP Upgrades																				
5.1) MRAP Upgrades	A		-	-	-	-	-	1.163	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 5) MRAP Upgrades			-	-	*0.000*	-	-	*1.163*	-	-	-	-	-	-	-	-	-	-	-	-
Total			**-**	**-**	**0.000**	**-**	**-**	**7.039**	**-**	**-**	**0.957**	**-**	**-**	**2.497**	**-**	**-**	**-**	**-**	**-**	**2.497**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 05 / 1	P-1 Line Item Number / Title: 6028 / Tactical Vehicles	Aggregated Items: Tactical Vehicles

Item Number / Title [DODIC]	OCO	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($)	Specs Avail Now?	Date Revision Available	RFP Issue Date
1) Light Trucks												
1.1) JOINT LIGHT TACTICAL VEHICLE (JLTV)		2016 (1)	Unknown / Unknown	C / TBD	TBD	Mar 2016	Mar 2016	2	385,000.00	N		
1.2) LSSV CARGO CREWCAB 4X4 TROOP SEATS		2014	Carter Chevrolet / Okarche, OK	MIPR	GSA	Apr 2014	Jul 2014	7	56,499.00	Y		
1.2) LSSV CARGO CREWCAB 4X4 TROOP SEATS		2016	UNKNOWN / UNKNOWN	MIPR	GSA	Jan 2016	Apr 2016	6	58,782.00	Y		
1.3) LSSV MAINTENANCE UTILITY CREWCAB 4X4		2014	Ford / Dearborn, MI	MIPR	GSA	Apr 2014	Aug 2014	5	69,096.00	Y		
1.4) LSSV TRUCK LITTER CARRIER 4X4 TWO DOOR DIESEL		2014	GSA - Advantage / Arlington, VA 22202	MIPR	GSA	Jan 2015	May 2015	2	153,938.00	Y		
1.4) LSSV TRUCK LITTER CARRIER 4X4 TWO DOOR DIESEL		2016	Unknown / Unknown	C / TBD	GSA	Oct 2015	Feb 2016	1	160,000.00	N		
1.5) TRUCK, UP-ARMORED HMMWV, 4X4		2015	AM General / South Bend, IN	MIPR	TACOM	Apr 2015	Jun 2017	2	172,500.00	Y		

Footnotes:

(1) JLTV currently in R&D; award & PLT TBD

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy	**Date:** February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 05: Civil Engineering Support Equip / BSA 1: Civil Engineering Support Equipment	**P-1 Line Item Number / Title:** 6033 / Amphibious Equipment

ID Code (A=Service Ready, B=Not Service Ready) : A

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
			Program Elements for Code B Items:					**Other Related Program Elements:**				
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	15.096	5.741	8.187	12.517	-	12.517	11.592	14.731	16.841	17.946	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) *($ in Millions)*	15.096	5.741	8.187	12.517	-	12.517	11.592	14.731	16.841	17.946	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**15.096**	**5.741**	**8.187**	**12.517**	**-**	**12.517**	**11.592**	**14.731**	**16.841**	**17.946**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	0.278	0.538	0.213	-	0.213	0.192	0.189	0.192	0.196	Continuing	Continuing
Flyaway Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

This P-1 line provides equipment which significantly enhances the Navy's capability to support Marine Corps amphibious and Logistics Over the Shore (LOTS) operations through ship-to-shore transfer of both dry and liquid cargo. This program is a key part of the Strategic Sealift Program. The equipment that is part of this program is designed to interface with Maritime Prepositioning (MPF) Ships, Roll-on/Roll-off (RO/RO) ships, break bulk carriers, and container ships (dry cargo) which enables the Navy to provide the required logistics support in advanced areas having little or no port capability. The equipment is used by the Amphibious Beach Group during Assault Follow-on Echelon (AFOE) and MPF operations.

The Improved Navy Lighterage System (INLS) replaced the Navy Lighterage (NL) which had reached the end of its service life and which had a negative impact on crew safety and operational readiness. INLS is capable of operations in higher sea states, has a greater service life, and has reduced maintenance costs. INLS is deployed during LOTS operations, AFOE operations, and MPF operations. INLS consists of Warping Tugs, Causeway Ferries, RO/RO Discharge Facilities, and Floating Causeways. The Improved Navy Lighterage System (INLS) achieved Full Operation Capability in FY11. Beginning in FY12 the Program Office transitioned to provide life cycle maintenance support for all Amphibious Specialized Equipment and crafts in support of Amphibious Sealift operations and exercises.

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy	Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 05: Civil Engineering Support Equip / BSA 1: Civil Engineering Support Equipment	**P-1 Line Item Number / Title:** 6033 / Amphibious Equipment

ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements:

Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
1 / Amphibious Equipment	P-5, P-5a, P-21		- / 15.096	- / 5.741	- / 8.187	- / 12.517	- / -	- / 12.517
Total Gross/Weapon System Cost			**- / 15.096**	**- / 5.741**	**- / 8.187**	**- / 12.517**	**- / -**	**- / 12.517**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Justification:
This request funds INLS Waterjet modifications by upgrading primary propulsion components that are failing at an unacceptable rate. The INLS Waterjet modification will increase mean time between overhauls from 12 months to 60 months and extend the life of the craft. The replacement of all LARCs (Lighter, Amphibious Resupply, Cargo) is planned to begin in FY 2018 at ~$2.4M per craft.

Exhibit P-5, Cost Analysis: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 05 / 1	**P-1 Line Item Number / Title:** 6033 / Amphibious Equipment	**Item Number / Title [DODIC]:** 1 / Amphibious Equipment
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	15.096	5.741	8.187	12.517	-	12.517
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P1) *($ in Millions)*	15.096	5.741	8.187	12.517	-	12.517
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**15.096**	**5.741**	**8.187**	**12.517**	**-**	**12.517**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	0.278	0.538	0.213	-	0.213
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or add, due to rounding.

Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
Hardware - OTHER AMPHIB SPECIALIZED EQUIPMENT Cost																		
Recurring Cost																		
1.1.2) LARC(†)	999,000.00	4	3.996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.1.3) INLS MODULES(†)	925,000.00	12	11.100	913,333.33	6	5.480	936,000.00	8	7.488	954,720.00	13	12.411	-	-	-	954,720.00	13	12.411
1.1.4) INLS ACQUISITION LOGISTICS COST	-	-	-	-	-	0.261	-	-	0.699	-	-	0.106	-	-	-	-	-	0.106
Subtotal: Recurring Cost	-	-	*15.096*	-	-	*5.741*	-	-	*8.187*	-	-	*12.517*	-	-	-	-	-	*12.517*
Subtotal: Hardware - OTHER AMPHIB SPECIALIZED EQUIPMENT Cost	-	-	*15.096*	-	-	*5.741*	-	-	*8.187*	-	-	*12.517*	-	-	-	-	-	*12.517*
Gross/Weapon System Cost	**-**	**-**	**15.096**	**-**	**-**	**5.741**	**-**	**-**	**8.187**	**-**	**-**	**12.517**	**-**	**-**	**-**	**-**	**-**	**12.517**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 05 / 1	P-1 Line Item Number / Title: 6033 / Amphibious Equipment	Item Number / Title [DODIC]: 1 / Amphibious Equipment

Cost Elements	OCO	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($)	Specs Avail Now?	Date Revision Available	RFP Issue Date
1.1.2) LARC(†)		2012	Fraser's Services, Inc / National City, CA	C / FP	NAVFAC	Mar 2012	Aug 2012	2	998,000.00	Y		
1.1.2) LARC(†)		2013	Epsilon Systems Solution, Inc / San Diego, CA	C / FP	NAVFAC	Sep 2013	Apr 2014	2	1,000K	Y		
1.1.3) INLS MODULES(†)		2012	EAST COAST REPAIR & FABRICATION, L.L.C. / Norfolk, VA	C / FP	NAVFAC	Jul 2012	Jan 2013	1	1,239K	N		
1.1.3) INLS MODULES(†)		2013	Wartsila Defense, Inc / Houston, TX	C / FP	NAVFAC	Sep 2013	Mar 2014	11	896,454.55	N		
1.1.3) INLS MODULES(†)		2014	Wartsila Defense, Inc / Houston, TX	C / FP	NAVFAC	Mar 2014	Sep 2014	6	913,333.33	N		
1.1.3) INLS MODULES(†)		2015	Wartsila Defense, Inc / Houston, TX	C / TBD	NAVFAC	Mar 2015	Sep 2015	8	936,000.00	N		
1.1.3) INLS MODULES(†)		2016	Wartsila Defense, Inc / Houston, TX	C / TBD	NAVFAC	Jan 2016	Jul 2016	13	954,720.00	N		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2016 Navy | **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 1810N / 05 / 1 | **P-1 Line Item Number / Title:** 6033 / Amphibious Equipment | **Item Number / Title [DODIC]:** 1 / Amphibious Equipment

Cost Elements (Units in Each)							Fiscal Year 2012												Fiscal Year 2013												
							Calendar Year 2012												Calendar Year 2013												
OCO	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2011	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	BAL
1.1.2) LARC																															
	1	2012	NAVY	2	-	2						A -	-	-	-	-	2														-
	2	2013	NAVY	2	-	2																								A -	2
1.1.3) INLS MODULES																															
	3	2012	NAVY	1	-	1										A -	-	-	-	-	-	1									-
	4	2013	NAVY	11	-	11																								A -	11
	4	2014	NAVY	6	-	6																									6
	4	2015	NAVY	8	-	8																									8
	4	2016	NAVY	13	-	13																									13
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	BAL

Exhibit P-21, Production Schedule: PB 2016 Navy | **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 1810N / 05 / 1

P-1 Line Item Number / Title: 6033 / Amphibious Equipment

Item Number / Title [DODIC]: 1 / Amphibious Equipment

Cost Elements (Units in Each)							Fiscal Year 2014												Fiscal Year 2015												
										Calendar Year 2014												Calendar Year 2015									
OCO	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2013	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	BAL
1.1.2) LARC																															
	1	2012	NAVY	2	2	-																									-
	2	2013	NAVY	2	-	2	-	-	-	-	-	-	2																		-
1.1.3) INLS MODULES																															
	3	2012	NAVY	1	1	-																									-
	4	2013	NAVY	11	-	11	-	-	-	-	-	4	4	3																	-
	4	2014	NAVY	6	-	6						A -	-	-	-	-	-	5	1												-
	4	2015	NAVY	8	-	8																		A -	-	-	-	-	-	2	6
	4	2016	NAVY	13	-	13																									13
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	BAL

Exhibit P-21, Production Schedule: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 05 / 1	**P-1 Line Item Number / Title:** 6033 / Amphibious Equipment	**Item Number / Title [DODIC]:** 1 / Amphibious Equipment

Cost Elements (Units in Each)							Fiscal Year 2016												Fiscal Year 2017												
										Calendar Year 2016												Calendar Year 2017									
OCO	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2015	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	BAL
1.1.2) LARC																															
	1	2012	NAVY	2	2	-																									-
	2	2013	NAVY	2	2	-																									-
1.1.3) INLS MODULES																															
	3	2012	NAVY	1	1	-																									-
	4	2013	NAVY	11	11	-																									-
	4	2014	NAVY	6	6	-																									-
	4	2015	NAVY	8	2	6	2	2	2																						-
	4	2016	NAVY	13	-	13				A -	-	-	-	-	-	2	2	2	2	2	2	1									-
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	BAL

Exhibit P-21, Production Schedule: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 05 / 1	**P-1 Line Item Number / Title:** 6033 / Amphibious Equipment	**Item Number / Title [DODIC]:** 1 / Amphibious Equipment

		Production Rates (Each / Year)			Procurement Leadtime (Months)							
					Initial				Reorder			
MFR Ref #	MFR Name - Location	MSR For 2016	1-8-5 For 2016	MAX For 2016	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	Fraser's Services, Inc - National City, CA	-	-	-	-	-	5	5	-	-	-	-
2	Epsilon Systems Solution, Inc - San Diego, CA	-	-	-	-	-	7	7	-	-	-	-
3	EAST COAST REPAIR & FABRICATION, L.L.C. - Norfolk, VA	-	-	-	-	-	6	6	-	-	-	-
4	Wartsila Defense, Inc - Houston, TX	-	-	-	-	-	6	6	-	-	-	-

"A" in the Delivery Schedule indicates the Contract Award Date.
Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand).If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy	**Date:** February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 05: Civil Engineering Support Equip / BSA 1: Civil Engineering Support Equipment	**P-1 Line Item Number / Title:** 6058 / Pollution Control Equipment

ID Code (A=Service Ready, B=Not Service Ready) : A

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
			Program Elements for Code B Items:					**Other Related Program Elements:**				
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	0.000	3.852	2.942	3.018	-	3.018	2.446	2.472	2.529	2.567	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) *($ in Millions)*	0.000	3.852	2.942	3.018	-	3.018	2.446	2.472	2.529	2.567	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**0.000**	**3.852**	**2.942**	**3.018**	**-**	**3.018**	**2.446**	**2.472**	**2.529**	**2.567**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

This P-1 line supports the Navy Ashore Pollution Control Equipment program. Funding requirements for the Navy's oil spill program include procurements of oil spill containment boom and related deployment equipment. After initial containment with boom, shore activities can efficiently collect spilled oil with vacuum trucks. This equipment will enable the Navy to meet the requirements established by the EPA in the National Contingency Plan which requires rapid and effective response to oil spills. The revised National Spill Contingency Plan mandates that the DOD and the Navy assume responsibility for their own oil and hazardous substance spills. These broad responsibilities require the Navy to maintain sufficient spill response equipment for the Navy activities worldwide, such as oil spill containment systems and recovery systems. The severe oil spills in Alaska, California and the Gulf of Mexico have increased the public's sensitivity to releases of oil into the environment.

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy	**Date:** February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 05: Civil Engineering Support Equip / BSA 1: Civil Engineering Support Equipment	**P-1 Line Item Number / Title:** 6058 / Pollution Control Equipment

ID Code (A=Service Ready, B=Not Service Ready) : A	**Program Elements for Code B Items:**	**Other Related Program Elements:**

Exhibits Schedule			**Prior Years**	**FY 2014**	**FY 2015**	**FY 2016 Base**	**FY 2016 OCO**	**FY 2016 Total**
Title*	**Exhibits**	**ID CD**	**Quantity / Total Cost** *(Each) / ($ M)*	**Quantity / Total Cost** *(Each) / ($ M)*	**Quantity / Total Cost** *(Each) / ($ M)*	**Quantity / Total Cost** *(Each) / ($ M)*	**Quantity / Total Cost** *(Each) / ($ M)*	**Quantity / Total Cost** *(Each) / ($ M)*
Pollution Control Equipment	P-40a, P-5a		- / 0.000	- / 3.852	- / 2.942	- / 3.018	- / -	- / 3.018
Total Gross/Weapon System Cost			**- / 0.000**	**- / 3.852**	**- / 2.942**	**- / 3.018**	**- / -**	**- / 3.018**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-40a Title when only the P-40a Summary/Total is shown.

Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 05 / 1	**P-1 Line Item Number / Title:** 6058 / Pollution Control Equipment	**Aggregated Items Title:** Pollution Control Equipment

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
1) POLLUTION CONTROL EQUIPMENT																				
1.1) RESPONSE BOOM(†)	A		-	-	-	10,742.00	166	1.783	10,905.17	116	1.265	11,128.21	117	1.302	-	-	-	11,128.21	117	1.302
1.2) PERMANENT BOOM(†)	A		-	-	-	19,308.00	49	0.946	19,659.09	44	0.865	20,086.96	45	0.904	-	-	-	20,086.96	45	0.904
1.3) BOOM SUPPORT EQUIPMENT(†)	A		-	-	-	16,435.90	39	0.641	16,760.00	25	0.419	17,125.00	24	0.411	-	-	-	17,125.00	24	0.411
1.4) VACUUM TRUCK(†)	A		-	-	-	96,400.00	5	0.482	98,250.00	4	0.393	100,350.00	4	0.401	-	-	-	100,350.00	4	0.401
Subtotal: 1) POLLUTION CONTROL EQUIPMENT			-	-	*0.000*	-	-	*3.852*	-	-	*2.942*	-	-	*3.018*	-	-	-	-	-	*3.018*
Total			**-**	**-**	**0.000**	**-**	**-**	**3.852**	**-**	**-**	**2.942**	**-**	**-**	**3.018**	**-**	**-**	**-**	**-**	**-**	**3.018**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 05 / 1	P-1 Line Item Number / Title: 6058 / Pollution Control Equipment	Aggregated Items: Pollution Control Equipment

Item Number / Title [DODIC]	OCO	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($)	Specs Avail Now?	Date Revision Available	RFP Issue Date
1) POLLUTION CONTROL EQUIPMENT												
1.1) RESPONSE BOOM		2014	DESMI-AFTI / Ochard Park, NY	C / FP	FISC	Apr 2014	Jun 2014	166	10,742.00	Y		
1.1) RESPONSE BOOM		2015	Unknown / Unknown	C / FP	FISC	Mar 2015	May 2015	116	10,905.17	N		
1.1) RESPONSE BOOM		2016	Unknown / Unknown	C / FP	FISC	Mar 2016	Mar 2016	117	11,128.21	N		
1.2) PERMANENT BOOM		2014	DESMI-AFTI / Ochard Park, NY	C / FP	FISC	Jun 2014	Sep 2014	49	19,308.00	Y		
1.2) PERMANENT BOOM		2015	Unknown / Unknown	C / FP	FISC	Apr 2015	Jul 2015	44	19,659.09	N		
1.2) PERMANENT BOOM		2016	Unknown / Unknown	C / FP	FISC	Apr 2016	Apr 2016	45	20,086.96	N		
1.3) BOOM SUPPORT EQUIPMENT		2014	Parker Systems Inc. / Chesapeake, VA	C / FP	FISC	May 2014	Jul 2014	39	16,435.90	Y		
1.3) BOOM SUPPORT EQUIPMENT		2015	Unknown / Unknown	C / FP	FISC	Mar 2015	May 2015	25	16,760.00	N		
1.3) BOOM SUPPORT EQUIPMENT		2016	Unknown / Unknown	C / FP	FISC	Mar 2016	Mar 2016	24	17,125.00	N		
1.4) VACUUM TRUCK		2014	Walker Group Holdings, LLC / New Lisbon, WI	C / FP	GSA	May 2014	May 2014	5	96,400.00	Y		
1.4) VACUUM TRUCK		2015	Unknown / Unknown	C / FP	GSA	Jun 2015	Jun 2015	4	98,250.00	N		
1.4) VACUUM TRUCK		2016	Unknown / Unknown	C / FP	GSA	Jun 2016	Jun 2016	4	100,350.00	N		

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy	Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 05: Civil Engineering Support Equip / BSA 1: Civil Engineering Support Equipment	**P-1 Line Item Number / Title:** 6060 / Items under $5 million

ID Code (A=Service Ready, B=Not Service Ready) : A

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
			Program Elements for Code B Items:					Other Related Program Elements:				
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	2.984	25.607	19.442	14.403	-	14.403	15.204	20.285	28.959	27.146	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) *($ in Millions)*	2.984	25.607	19.442	14.403	-	14.403	15.204	20.285	28.959	27.146	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**2.984**	**25.607**	**19.442**	**14.403**	**-**	**14.403**	**15.204**	**20.285**	**28.959**	**27.146**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	0.017	0.031	0.041	-	0.041	0.035	0.034	0.035	0.036	Continuing	Continuing
Flyaway Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

SPECIAL PURPOSE VEHICLES/EQUIPMENT

This program includes special purpose vehicles and trailers of commercial design which support the Naval Expeditionary Combat Command (NECC), shore activities, and other special operating units. Included are tank trucks used to transport fuel to construction equipment at remote locations, waste disposal trucks used to transport waste oil/water, overhead maintenance trucks with insulated buckets and pole and line trucks used for repair/replacement of power systems, wreckers used in vehicle recovery/towing, field servicing vehicles used for on-site preventive maintenance of construction equipment in the field, and ammunition handling trucks used in loading/unloading and transporting munitions. Truck tractors and trailers required by the active operating forces in the logistics support of the fleet are also included in this program. Representative types and uses include van and stake bed semi-trailers to support loading/unloading of ships and aircraft and movement of materials and equipment for fleet operations, lowbed semitrailers for transport of construction equipment, tank trailers for transport and dispensing of water, fuel, and hazardous liquids, and semi-trailers transport of materials.

This program includes funds for the procurement of Bearcats, used on paved or improved roads, to guard and protect the TRIDENT II (D5) missile while the missile is in storage, being handled, or in a movement convoy to and from the waterfront at the Strategic Weapons Facility, Atlantic (SWFLANT) in Kings Bay, GA and the Strategic Weapons Facility, Pacific (SWFPAC) in Bangor, WA. Equipment is used in support of Strategic Systems Programs (SSP) mission of securing the Limited Area and provides for security vehicles to replace existing (aging) vehicles used in roving patrols of the Limited Area and to support TRIDENT II (D5) missile movement convoys.

COMBAT CONSTRUCTION SUPPORT EQUIPMENT

The equipment included in this program is used by the Naval Expeditionary Combat Command (NECC), Naval Beach Group (NBG), and special operating units to provide responsive military construction support to the Navy, Marine Corps, and other forces during military operations, construction of base facilities, and in the conduct of limited defensive operations. These facilities and equipment are vital for maintaining the integrity and sustainability of these units during contingency and wartime operations. Equipment items include containers, required for prepacking and securing on-site storage of expensive equipment to expedite mobilization, fuel storage tanks required for on-site storage of fuel, water purification units required for camp water treatment systems, water storage tanks (collapsible fabric) required for water treatment, storage and distribution systems, power distribution panelboards required for camp electrical distribution systems, and tension fabric structures required for expeditionary facilities to provide equipment maintenance and company shops, berthing, laundry, and combat operations centers.

OCEAN CONSTRUCTION EQUIPMENT

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy		**Date:** February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 05: Civil Engineering Support Equip / BSA 1: Civil Engineering Support Equipment	**P-1 Line Item Number / Title:** 6060 / Items under $5 million	
ID Code (A=Service Ready, B=Not Service Ready) : A	**Program Elements for Code B Items:**	**Other Related Program Elements:**

Ocean Construction Equipment are those specialized equipment and facilities components used primarily by the Naval Construction Force (NCF) to perform site selection, construction, inspection, maintenance, repair and removal of fleet and other Navy fixed underwater and ocean facilities, and in support of shore-based hyperbarics. Some equipment is centrally procured under this line as initial outfitting for the Underwater Construction Teams' (UCT) Tables of Allowance (TOA). Most of the equipment is for the Ocean Construction Equipment Inventory (OCEI). It is centrally procured and maintained by the Naval Facilities Engineering Command in a controlled inventory to ensure the NCF response to fleet needs is both timely and adequate. Utilization of funds from this program sustains the Naval Construction Force (NCF) capability to meet fleet requirements for ocean facility site survey, construction, inspection, repair, and removal, resulting in the ability of the fleet to retain its readiness through utilization of its underwater facilities. The funds requested in FY 2016 will be used to replace existing equipment kits and systems which are well beyond their useful and maintainable lives. In many instances, these replacements will result in slightly improved or modified capabilities.

MOBILE UTILITIES SUPPORT EQUIPMENT (MUSE)
Equipment in this program consists of electric power generation plants, electric substations, and electric switch gear. MUSE provides short-term support for fleet and shore utility requirements resulting from equipment failures, changes in planning and programming, temporary replacement of utilities equipment which is out of service, ship support and testing, expeditionary military operations, and utilities outages resulting from natural disaster. Operations supported are submarine testing, ships' repair, retrofit and nuclear refueling, cold iron applications, serious utility system deficiencies, MILCON delay, and advanced base requirements. The funds requested in FY 2016 will be utilized to procure one (1) 1.5 MW mobile electric power generation plant.

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy	**Date:** February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 05: Civil Engineering Support Equip / BSA 1: Civil Engineering Support Equipment	**P-1 Line Item Number / Title:** 6060 / Items under $5 million
ID Code (A=Service Ready, B=Not Service Ready) : A	**Program Elements for Code B Items:** / **Other Related Program Elements:**

Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
Items under $5 million	P-40a, P-5a		- / 2.984	- / 25.607	- / 19.442	- / 14.403	- / -	- / 14.403
Total Gross/Weapon System Cost			**- / 2.984**	**- / 25.607**	**- / 19.442**	**- / 14.403**	**- / -**	**- / 14.403**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-40a Title when only the P-40a Summary/Total is shown.

Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Justification:
The funds requested in FY 2016 will provide for recapitalization requirements to support fielding a fleet of equipment within useful life expectancy.

DON Energy Initiative funding in FY16 funds the replacement of Environmental Control Units (ECUs) with units that incorporate variable speed fan drives and multi-frequency drive components, which are ~20% more energy efficient.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 05 / 1	**P-1 Line Item Number / Title:** 6060 / Items under $5 million	**Aggregated Items Title:** Items under $5 million

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
1) SPECIAL PURPOSE VEHICLES/EQUIPMENT (1)																				
1.1) SPECIAL PURPOSE VEHICLES/ EQUIPMENT(†)	A		-	-	-	-	-	-	18,500.00	2	0.037	-	-	-	-	-	-	-	-	-
1.2) AIRCRAFT REFUELERS(†)	A		-	-	-	250,000.00	12	3.000	275,000.00	12	3.300	-	-	-	-	-	-	-	-	-
1.3) DISTRIBUTOR WATER TRUCK/ TRAILER MOUNTED(†)	A		-	-	-	58,000.00	6	0.348	-	-	-	-	-	-	-	-	-	-	-	-
1.4) FOD DETECTION AND MITIGATION SYSTEM(†)	A		-	-	-	-	-	-	-	-	-	285,000.00	6	1.710	-	-	-	285,000.00	6	1.710
1.5) ILS for SPECIAL PURPOSE VEHICLES	A		-	-	-	-	-	-	-	-	0.357	-	-	0.097	-	-	-	-	-	0.097
1.6) ILS for SPECIAL PURPOSE VEHICLES (RESERVE FORCES)	A		-	-	-	-	-	-	-	-	0.019	-	-	-	-	-	-	-	-	-
1.8) SEMITRAILER STAKE TANDEM AXLE DUAL WHEELS (RESERVE FORCES)(†)	A		-	-	-	57,000.00	2	0.114	-	-	-	-	-	-	-	-	-	-	-	-
1.9) TRAILER 12000 GVW(†)	A		-	-	-	-	-	-	-	-	-	9,171.00	6	0.055	-	-	-	9,171.00	6	0.055
1.10) TRAILER 2 AXLE 2 TON ENCL BODY(†)	A		-	-	-	29,250.00	4	0.117	-	-	-	-	-	-	-	-	-	-	-	-
1.11) TRAILER, CARGO 1-1/2 TON (RESERVE FORCES)(†)	A		-	-	-	-	-	-	11,714.29	14	0.164	-	-	-	-	-	-	-	-	-
1.12) TRAILER HYD LOAD DECK 37 HYD 20T WINCH(†)	A		-	-	-	-	-	-	-	-	-	70,687.00	3	0.212	-	-	-	70,687.00	3	0.212
1.14) TRUCK EMERGENCY RESPONSE(†)	A		-	-	-	407,000.00	3	1.221	407,666.67	2	0.815	-	-	-	-	-	-	-	-	-

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 05 / 1	**P-1 Line Item Number / Title:** 6060 / Items under $5 million	**Aggregated Items Title:** Items under $5 million

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
1.15) TRUCK FIELD SERVICING 24000 GVW(†)	A		-	-	-	53,000.00	5	0.265	-	-	-	-	-	-	-	-	-	-	-	-
1.16) TRUCK STAKE 6X6 DED 52000 GVW (RESERVE FORCES)(†)	A		-	-	-	-	-	-	139,250.00	4	0.557	-	-	-	-	-	-	-	-	-
1.18) TRUCK TRACTOR (2)(†)	A		-	-	-	-	-	-	129,000.00	1	0.129	170,458.00	10	1.705	-	-	-	170,458.00	10	1.705
1.19) TRUCK TRACTOR CREWCAB(†)	A		-	-	-	-	-	-	-	-	-	167,116.00	3	0.501	-	-	-	167,116.00	3	0.501
1.20) TRUCK TRACTOR CREWCAB w/EMP(†)	A		-	-	-	-	-	-	-	-	-	254,750.00	3	0.764	-	-	-	254,750.00	3	0.764
1.21) SPECIAL PURPOSE VEHICLE-BEARCATS(†)	A		-	-	-	320,000.00	1	0.320	288,000.00	6	1.728	266,000.00	1	0.266	-	-	-	266,000.00	1	0.266
Subtotal: 1) SPECIAL PURPOSE VEHICLES/ EQUIPMENT			-	-	*0.000*	-	-	*5.385*	-	-	*7.106*	-	-	*5.310*	-	-	-	-	-	*5.310*
2) COMBAT CONSTRUCTION SUPPORT EQUIPMENT (3)																				
2.1) AIR COND/ HEATING ENVIRONMENTAL CONTROL UNITS(†)	A		-	-	-	7,833.33	12	0.094	-	-	-	-	-	-	-	-	-	-	-	-
2.4) ANCILLARY EQUIPMENT(†)	A		-	-	-	6,604.24	287	1.895	160,000.00	11	1.760	-	-	-	-	-	-	-	-	-
2.5) CONTAINERS(†)	A		-	-	-	8,843.75	128	1.132	19,839.87	306	6.071	13,090.00	27	0.353	-	-	-	13,090.00	27	0.353
2.6) CONTAINERS (RESERVE FORCES)(†)	A		-	-	-	7,500.00	168	1.260	-	-	-	-	-	-	-	-	-	-	-	-
2.8) EXPEDITIONARY FACILITIES - LAUNDRY(†)	A		-	-	-	632,333.33	3	1.897	72,714.29	21	1.527	-	-	-	-	-	-	-	-	-
2.9) EXPEDITIONARY FACILITIES - MEDICAL(†)	A		-	-	-	47,890.00	100	4.789	-	-	-	-	-	-	-	-	-	-	-	-

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 05 / 1	**P-1 Line Item Number / Title:** 6060 / Items under $5 million	**Aggregated Items Title:** Items under $5 million

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
2.10) EXPEDITIONARY FACILITY(†)	A		-	-	-	-	-	-	-	-	-	789,697.00	4	3.159	-	-	-	789,697.00	4	3.159
2.11) EXPEDITIONARY FACILITY (RESERVE FORCES)(†)	A		-	-	-	-	-	-	-	-	-	789,697.00	2	1.579	-	-	-	789,697.00	2	1.579
2.12) FUEL - STORAGE AND DISTRIBUTION(†)	A		-	-	-	54,183.00	124	6.719	9,631.58	19	0.183	-	-	-	-	-	-	-	-	-
2.13) FUEL - STORAGE AND DISTRIBUTION (RESERVE FORCES)(†)	A		-	-	-	18,555.56	9	0.167	-	-	-	-	-	-	-	-	-	-	-	-
2.15) ILS FOR COMBAT CONSTRUCTION SUPPORT EQUIPMENT	A		-	-	-	-	-	-	-	-	-	-	-	0.250	-	-	-	-	-	0.250
2.19) POWER(†)	A		-	-	-	-	-	-	30,923.08	26	0.804	-	-	-	-	-	-	-	-	-
2.27) WATER - DISTRIBUTOR 2000 GAL TRUCK MOUNTED 6X6(†)	A		-	-	-	-	-	-	-	-	-	171,192.00	2	0.342	-	-	-	171,192.00	2	0.342
2.28) WATER - MAN PORTABLE WATER SYSTEMS(†)	A		-	-	-	-	-	-	-	-	-	22,418.00	4	0.090	-	-	-	22,418.00	4	0.090
2.29) WATER - PUMP WATER DED 125GPM MTD SIXCON MOD(†)	A		-	-	-	-	-	-	-	-	-	25,475.00	9	0.229	-	-	-	25,475.00	9	0.229
2.30) WATER - STORAGE AND DISTRIBUTION(†)	A		-	-	-	17,580.00	50	0.879	11,819.67	61	0.721	-	-	-	-	-	-	-	-	-
2.31) WATER - STORAGE AND DISTRIBUTION (RESERVE FORCES)(†)	A		-	-	-	2,769.23	13	0.036	-	-	-	-	-	-	-	-	-	-	-	-
2.32) WATER - TANK 900GAL SIXCON MODULE(†)	A		-	-	-	-	-	-	-	-	-	46,874.00	40	1.875	-	-	-	46,874.00	40	1.875

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 05 / 1	**P-1 Line Item Number / Title:** 6060 / Items under $5 million	**Aggregated Items Title:** Items under $5 million

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
Subtotal: 2) COMBAT CONSTRUCTION SUPPORT EQUIPMENT			-	-	*0.000*	-	-	*18.868*	-	-	*11.066*	-	-	*7.877*	-	-	-	-	-	*7.877*
3) MOBILE UTILITIES SUPPORT EQUIPMENT																				
3.1) MOBILE UTILITIES SUPPORT EQUIPMENT (4)(†)	A		-	-	-	297,000.00	3	0.891	906,000.00	1	0.906	900,000.00	1	0.900	-	-	-	900,000.00	1	0.900
Subtotal: 3) MOBILE UTILITIES SUPPORT EQUIPMENT			-	-	*0.000*	-	-	*0.891*	-	-	*0.906*	-	-	*0.900*	-	-	-	-	-	*0.900*
4) OCEAN CONSTRUCTION EQUIPMENT																				
4.1) OCEAN CONSTRUCTION EQUIPMENT(†)	A		-	-	-	115,750.00	4	0.463	87,000.00	4	0.348	75,000.00	4	0.300	-	-	-	75,000.00	4	0.300
Subtotal: 4) OCEAN CONSTRUCTION EQUIPMENT			-	-	*0.000*	-	-	*0.463*	-	-	*0.348*	-	-	*0.300*	-	-	-	-	-	*0.300*
5) DON ENERGY INITIATIVE																				
5.1) DON ENERGY INITIATIVE(†)	A		-	-	2.984	-	-	-	16,000.00	1	0.016	-	-	-	-	-	-	-	-	-
5.3) IMPROVED ENVIRONMENTAL CONTROL UNIT(†)	A		-	-	-	-	-	-	-	-	-	16,000.00	1	0.016	-	-	-	16,000.00	1	0.016
Subtotal: 5) DON ENERGY INITIATIVE			-	-	*2.984*	-	-	-	-	-	*0.016*	-	-	*0.016*	-	-	-	-	-	*0.016*
Total			**-**	**-**	**2.984**	**-**	**-**	**25.607**	**-**	**-**	**19.442**	**-**	**-**	**14.403**	**-**	**-**	**-**	**-**	**-**	**14.403**

(†) indicates the presence of a P-5a

Footnotes:

(1) Capabilities presented on the P40-A consist of many components. Variation in components being procured in a given fiscal year will yield fluctuation in the unit costs.

(2) FY15->FY16 increase in unit cost attributable to updated pricing research/information.

(3) Capabilities presented on the P40-A consist of many components. Variation in components being procured in a given fiscal year will yield fluctuation in the unit costs.

(4) The increased unit cost for FY14-->FY15 is reflective of the procurement of different types MUSE equipment in these years: FY14, three (3) replacement generator engines with anciliary parts to update existing equipment generator sets to EPAI compliance and FY15, one (1) 1500kw power plant.

Exhibit P-5a, Procurement History and Planning: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 05 / 1	P-1 Line Item Number / Title: 6060 / Items under $5 million	Aggregated Items: Items under $5 million

Item Number / Title [DODIC]	OCO	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($)	Specs Avail Now?	Date Revision Available	RFP Issue Date
1) SPECIAL PURPOSE VEHICLES/EQUIPMENT												
1.1) SPECIAL PURPOSE VEHICLES/EQUIPMENT		2015	Unknown / Unknown	Various	Various	Jan 2015	Mar 2015	2	18,500.00	N		
1.2) AIRCRAFT REFUELERS	✓	2014	Unknown / Unkown	MIPR	GSA	Mar 2015	Nov 2015	12	250,000.00	Y		
1.2) AIRCRAFT REFUELERS	✓	2015	Unknown / Unkown	MIPR	GSA	Mar 2015	Nov 2015	12	275,000.00	Y		
1.3) DISTRIBUTOR WATER TRUCK/TRAILER MOUNTED		2014	Unknown / Unknown	C / FP	FEAD Yokosuka	Mar 2015	Sep 2015	6	58,000.00	Y		
1.4) FOD DETECTION AND MITIGATION SYSTEM		2016	Unknown / Unknown	Various	Various	Jan 2016	Sep 2016	6	285,000.00	Y		
1.8) SEMITRAILER STAKE TANDEM AXLE DUAL WHEELS (RESERVE FORCES)		2014	KALYN INC / GATESVILLE, TX	MIPR	DLA	Apr 2014	Sep 2014	2	57,000.00	Y		
1.9) TRAILER 12000 GVW		2016	Unknown / Unknown	MIPR	GSA	Jan 2016	Jun 2016	6	9,171.00	N		
1.10) TRAILER 2 AXLE 2 TON ENCL BODY		2014	WELLS CARGO INC / ELKHART, IN	MIPR	DLA	Jun 2014	Nov 2014	4	29,250.00	Y		
1.11) TRAILER, CARGO 1-1/2 TON (RESERVE FORCES)		2015	Unknown / Unknown	MIPR	DLA	Jan 2015	Apr 2015	14	11,714.29	Y		
1.12) TRAILER HYD LOAD DECK 37 HYD 20T WINCH		2016	Unknown / Unknown	MIPR	GSA	Jan 2016	Jun 2016	3	70,687.00	Y		
1.14) TRUCK EMERGENCY RESPONSE		2014	Unknown / Unknown	C / TBD	GSA	Mar 2015	Jul 2015	3	407,000.00	N		
1.14) TRUCK EMERGENCY RESPONSE		2015	Unknown / Unknown	C / TBD	GSA	Mar 2015	Jul 2015	2	407,666.67	N		
1.15) TRUCK FIELD SERVICING 24000 GVW		2014	Unknown / Unknown	MIPR	GSA	Mar 2015	Sep 2015	5	53,000.00	Y		
1.16) TRUCK STAKE 6X6 DED 52000 GVW (RESERVE FORCES)		2015	Unknown / Unknown	MIPR	GSA	Mar 2015	Jun 2015	4	139,250.00	Y		
1.18) TRUCK TRACTOR (2)		2015	Unknown / Unkown	Various	Various	Jan 2015	Sep 2015	1	129,000.00	Y		
1.18) TRUCK TRACTOR (2)		2016	Unknown / Unkown	Various	Various	Jan 2016	Sep 2016	10	170,458.00	Y		
1.19) TRUCK TRACTOR CREWCAB		2016	Unknown / Unknown	MIPR	GSA	Feb 2016	Aug 2016	3	167,116.00	Y		
1.20) TRUCK TRACTOR CREWCAB w/EMP		2016	Unknown / Unknown	MIPR	GSA	Feb 2016	Aug 2016	3	254,750.00	Y		
1.21) SPECIAL PURPOSE VEHICLE-BEARCATS		2014	LENCO / Pittsfield, MA	MIPR	GSA	Jun 2014	Mar 2015	1	320,000.00	N		
1.21) SPECIAL PURPOSE VEHICLE-BEARCATS		2015	LENCO / Pittsfield, MA	MIPR	GSA	Apr 2015	Jan 2016	6	288,000.00	N		
1.21) SPECIAL PURPOSE VEHICLE-BEARCATS		2016	LENCO / Pittsfield, MA	MIPR	GSA	Dec 2015	Sep 2016	1	266,000.00	N		

Exhibit P-5a, Procurement History and Planning: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 05 / 1	P-1 Line Item Number / Title: 6060 / Items under $5 million	Aggregated Items: Items under $5 million

Item Number / Title [DODIC]	OCO	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($)	Specs Avail Now?	Date Revision Available	RFP Issue Date
2) COMBAT CONSTRUCTION SUPPORT EQUIPMENT												
2.1) AIR COND/HEATING ENVIRONMENTAL CONTROL UNITS		2014	PM MEP / WARREN, MI	MIPR	DLA	Jan 2014	Jul 2014	12	7,833.33	Y		
2.4) ANCILLARY EQUIPMENT		2014	Various / Various	Reqn	DLA	Nov 2013	Feb 2014	287	6,604.24	Y		
2.4) ANCILLARY EQUIPMENT		2015	Various / Various	Reqn	DLA	Oct 2014	Jan 2015	11	160,000.00	Y		
2.5) CONTAINERS		2014	Sea Box Inc / Cinnaminson, NJ	C / TBD	DLA	Sep 2014	Jan 2015	128	8,843.75	Y		
2.5) CONTAINERS		2015	Sea Box Inc / Cinnaminson, NJ	C / TBD	DLA	Oct 2014	Jan 2015	306	19,839.87	Y		
2.5) CONTAINERS		2016	Unknown / Unknown	C / TBD	DLA	Jan 2016	Jun 2016	27	13,090.00	Y		
2.6) CONTAINERS (RESERVE FORCES)		2014	Sea Box Inc / Cinnaminson, NJ	C / TBD	DLA	Sep 2014	Jan 2015	168	7,500.00	Y		
2.8) EXPEDITIONARY FACILITIES - LAUNDRY		2014	Various / Various	MIPR	DLA	Mar 2014	Sep 2014	3	632,333.33	Y		
2.8) EXPEDITIONARY FACILITIES - LAUNDRY		2015	Unknown / Unknown	MIPR	DLA	Feb 2015	Aug 2015	21	72,714.29	Y		
2.9) EXPEDITIONARY FACILITIES - MEDICAL		2014	Various / Various	MIPR	DLA	Mar 2014	May 2014	100	47,890.00	Y		
2.10) EXPEDITIONARY FACILITY		2016	Unknown / Unknown	MIPR	DLA	Jan 2016	Jun 2016	4	789,697.00	N		
2.11) EXPEDITIONARY FACILITY (RESERVE FORCES)		2016	Unknown / Unknown	MIPR	DLA	Jan 2016	Jun 2016	2	789,697.00	N		
2.12) FUEL - STORAGE AND DISTRIBUTION		2014	Various / Various	MIPR	DLA	Apr 2014	Jul 2014	124	54,183.00	Y		
2.12) FUEL - STORAGE AND DISTRIBUTION		2015	Unknown / Unknown	MIPR	DLA	Feb 2015	May 2015	19	9,631.58	Y		
2.13) FUEL - STORAGE AND DISTRIBUTION (RESERVE FORCES)		2014	Various / Various	C / TBD	DLA	Apr 2014	Jul 2014	9	18,555.56	Y		
2.19) POWER		2015	Various / Various	C / TBD	DLA	Jan 2015	Apr 2015	26	30,923.08	Y		
2.27) WATER - DISTRIBUTOR 2000 GAL TRUCK MOUNTED 6X6		2016	Unknown / Unknown	MIPR	GSA	Feb 2016	Aug 2016	2	171,192.00	Y		
2.28) WATER - MAN PORTABLE WATER SYSTEMS		2016	Unknown / Unknown	MIPR	DLA	Jan 2016	Jun 2016	4	22,418.00	Y		
2.29) WATER - PUMP WATER DED 125GPM MTD SIXCON MOD		2016	Unknown / Unknown	MIPR	DLA	Jan 2016	Jun 2016	9	25,475.00	Y		
2.30) WATER - STORAGE AND DISTRIBUTION		2014	Various / Various	C / TBD	DLA	May 2014	Sep 2014	50	17,580.00	Y		
2.30) WATER - STORAGE AND DISTRIBUTION		2015	Unknown / Unknown	C / TBD	DLA	Mar 2015	Aug 2015	61	11,819.67	Y		

Exhibit P-5a, Procurement History and Planning: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 05 / 1	P-1 Line Item Number / Title: 6060 / Items under $5 million	Aggregated Items: Items under $5 million

Item Number / Title [DODIC]	OCO	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($)	Specs Avail Now?	Date Revision Available	RFP Issue Date
2.31) WATER - STORAGE AND DISTRIBUTION (RESERVE FORCES)		2014	Various / Various	C / TBD	DLA	May 2014	Sep 2014	13	2,769.23	Y		
2.32) WATER - TANK 900GAL SIXCON MODULE		2016	Unknown / Unknown	MIPR	DLA	Jan 2016	Jun 2016	40	46,874.00	Y		
3) MOBILE UTILITIES SUPPORT EQUIPMENT												
3.1) MOBILE UTILITIES SUPPORT EQUIPMENT (4)		2014	PC Mechanical Inc. / Santa Maria, CA	C / FFP	NAVFAC	May 2014	May 2015	3	297,000.00	Y		
3.1) MOBILE UTILITIES SUPPORT EQUIPMENT (4)		2015	Unknown / Unknown	C / FFP	NAVFAC	May 2015	May 2016	1	906,000.00	N		
3.1) MOBILE UTILITIES SUPPORT EQUIPMENT (4)		2016	Unknown / Unknown	C / FFP	NAVFAC	May 2016	May 2017	1	900,000.00	N		
4) OCEAN CONSTRUCTION EQUIPMENT												
4.1) OCEAN CONSTRUCTION EQUIPMENT		2014	ADS Operational Equipment and Logistics Support / Virginia Beach, VA	C / FFP	NAVFAC	Oct 2014	Feb 2015	4	115,750.00	N		
4.1) OCEAN CONSTRUCTION EQUIPMENT		2015	ADS Operational Equipment and Logistics Support / Virginia Beach, VA	C / FFP	NAVFAC	Mar 2015	Jul 2015	4	87,000.00	N		
4.1) OCEAN CONSTRUCTION EQUIPMENT		2016	ADS Operational Equipment and Logistics Support / Virginia Beach, VA	C / FFP	NAVFAC	Oct 2015	Mar 2016	4	75,000.00	N		
5) DON ENERGY INITIATIVE												
5.1) DON ENERGY INITIATIVE		2015	UNKNOWN / UNKNOWN	MIPR	PM MEP	Dec 2014	Apr 2015	1	16,000.00	N		
5.3) IMPROVED ENVIRONMENTAL CONTROL UNIT		2016	Unknown / Unknown	MIPR	DLA	Feb 2016	Aug 2016	1	16,000.00	N		

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy	Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 05: Civil Engineering Support Equip / BSA 1: Civil Engineering Support Equipment	**P-1 Line Item Number / Title:** 6075 / Physical Security Vehicles

ID Code (A=Service Ready, B=Not Service Ready) : A

Program Elements for Code B Items:

Other Related Program Elements:

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	0.000	1.182	1.177	1.186	-	1.186	1.153	1.180	1.207	1.233	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) *($ in Millions)*	0.000	1.182	1.177	1.186	-	1.186	1.153	1.180	1.207	1.233	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**0.000**	**1.182**	**1.177**	**1.186**	**-**	**1.186**	**1.153**	**1.180**	**1.207**	**1.233**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Physical Security Vehicle line includes armored sedans and armored cargo/utility trucks assigned to Antiterrorism (AT), Counterintelligence (CI), and Counternarcotics (CN) missions in high threat OCONUS locations. Sedans and cargo/utility trucks are armored to various levels of protection and are on platforms of varying sizes and gross vehicle weights, dependent upon the level of threat and the operating environment. These vehicles are generically referred to as either Commercial Heavy Armored Vehicles (CHAVs) or Commercial Light Armored Vehicles (CLAVs).

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy	**Date:** February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 05: Civil Engineering Support Equip / BSA 1: Civil Engineering Support Equipment	**P-1 Line Item Number / Title:** 6075 / Physical Security Vehicles
ID Code (A=Service Ready, B=Not Service Ready) : A	**Program Elements for Code B Items:** / **Other Related Program Elements:**

Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
Physical Security Vehicles	P-40a, P-5a		- / 0.000	- / 1.182	- / 1.177	- / 1.186	- / -	- / 1.186
Total Gross/Weapon System Cost			**- / 0.000**	**- / 1.182**	**- / 1.177**	**- / 1.186**	**- / -**	**- / 1.186**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-40a Title when only the P-40a Summary/Total is shown.

Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 05 / 1	**P-1 Line Item Number / Title:** 6075 / Physical Security Vehicles	**Aggregated Items Title:** Physical Security Vehicles

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
1) HEAVY ARMORED VEHICLES																				
1.1) AUTOMOBILE SEDAN ARMORED HEAVY	A		-	-	-	-	-	-	-	-	-	414,459.00	1	0.414	-	-	-	414,459.00	1	0.414
Subtotal: 1) HEAVY ARMORED VEHICLES			-	-	*0.000*	-	-	-	-	-	-	-	-	*0.414*	-	-	-	-	-	*0.414*
2) LIGHT ARMORED VEHICLES																				
2.1) 4X4 4 DOOR 6 PASS LIGHT ARMORED(†)	A		-	-	-	197,000.00	6	1.182	196,166.67	6	1.177	192,940.00	4	0.772	-	-	-	192,940.00	4	0.772
Subtotal: 2) LIGHT ARMORED VEHICLES			-	-	*0.000*	-	-	*1.182*	-	-	*1.177*	-	-	*0.772*	-	-	-	-	-	*0.772*
Total			**-**	**-**	**0.000**	**-**	**-**	**1.182**	**-**	**-**	**1.177**	**-**	**-**	**1.186**	**-**	**-**	**-**	**-**	**-**	**1.186**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 05 / 1	P-1 Line Item Number / Title: 6075 / Physical Security Vehicles	Aggregated Items: Physical Security Vehicles

Item Number / Title [DODIC]	OCO	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($)	Specs Avail Now?	Date Revision Available	RFP Issue Date
2) LIGHT ARMORED VEHICLES												
2.1) 4X4 4 DOOR 6 PASS LIGHT ARMORED		2014 (1)	Square One Armoring / Miami, Florida	MIPR	RPSO	Apr 2014	Sep 2014	6	197,000.00	Y		
2.1) 4X4 4 DOOR 6 PASS LIGHT ARMORED		2015 (2)	Unknown / Unknown	MIPR	RPSO	Sep 2015	Feb 2016	6	196,166.67	Y		
2.1) 4X4 4 DOOR 6 PASS LIGHT ARMORED		2016 (3)	Unknown / Unknown	MIPR	RPSO	Sep 2016	Feb 2017	4	192,940.00	Y		

Footnotes:

(1) * Higher unit cost is due to security requirements at specific locations which include procurement of make/model vehicle that is predominant to the area, higher level of ballistic and blast protection, and compliance with Gulf Cooperative Council (GCC) emission system and power train standards.

(2) * Higher unit cost is due to security requirements at specific locations which include procurement of make/model vehicle that is predominant to the area, higher level of ballistic and blast protection, and compliance with Gulf Cooperative Council (GCC) emission system and power train standards.

(3) * Higher unit cost is due to security requirements at specific locations which include procurement of make/model vehicle that is predominant to the area, higher level of ballistic and blast protection, and compliance with Gulf Cooperative Council (GCC) emission system and power train standards.

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy	Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 06: Supply Support Equipment / BSA 1: Supply Support Equipment	**P-1 Line Item Number / Title:** 7015 / Materials Handling Equipment
ID Code (A=Service Ready, B=Not Service Ready) : A	**Program Elements for Code B Items:**
Other Related Program Elements: 0208036N, 0204455N, 0204413N, 0204651N, 0101315N, 0204423N, 0502384N, 0203422N, 0204424N, 0203425N, 0708012N	

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	3.522	6.340	10.937	18.805	-	18.805	18.208	22.649	17.254	18.016	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) *($ in Millions)*	3.522	6.340	10.937	18.805	-	18.805	18.208	22.649	17.254	18.016	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**3.522**	**6.340**	**10.937**	**18.805**	**-**	**18.805**	**18.208**	**22.649**	**17.254**	**18.016**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The FY 2016 funding request was reduced by $0.4 million to account for the availability of prior year execution balances.

The MHE program funds the procurement of Material Handling Equipment to satisfy operational requirements and replaces overaged non-repairable equipment used in material handling operations at world-wide Navy activities. Major using activities include ships, naval magazines, air stations, weapon stations, and overseas support activities such as Sigonella and Sasebo.

The MHE program also funds General Fund activities to meet known operational requirements for replacement of equipment which has exceeded its economic life. The overaged equipment is not cost effective to maintain for continued operation, and repair parts are difficult to obtain. Replacement of overaged equipment with new and more efficient models will reduce excessive costs attributed to repair/overhaul, downtime and maintenance. New equipment will enhance productivity and enable stations to meet handling and logistics requirements in an efficient and effective manner.

The FY16 increase includes procurement of three 25K aircraft loader/unloaders ($2.6M) critical to logistics operations at naval installations. Additionally, procurement of 18 Millennia Military Vehicle (MMVs) is critical to the success of expeditionary operations carried out by the Naval Construction Force ($2.9M). MMVs are armored which adds weight to the vehicles and results in additional wear. Navy-wide there are at least 4,489 pieces of Material Handling Equipment which will be more than 10 years old in 2016. This quantity includes gas-powered, diesel-powered and electric-powered forklifts and tow tractors that are critical to the operations of shore Navy Shore activities ($2.583M). The normal life expectancy for Materials Handling Equipment is 10 years. Navy must update the MHE inventory to support the Warfighter.

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy	**Date:** February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 06: Supply Support Equipment / BSA 1: Supply Support Equipment	**P-1 Line Item Number / Title:** 7015 / Materials Handling Equipment

ID Code (A=Service Ready, B=Not Service Ready) : A	**Program Elements for Code B Items:**	**Other Related Program Elements:** 0208036N, 0204455N, 0204413N, 0204651N, 0101315N, 0204423N, 0502384N, 0203422N, 0204424N, 0203425N, 0708012N

Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	**Exhibits**	**ID CD**	**Quantity / Total Cost** *(Each) I ($ M)*	**Quantity / Total Cost** *(Each) I ($ M)*	**Quantity / Total Cost** *(Each) I ($ M)*	**Quantity / Total Cost** *(Each) I ($ M)*	**Quantity / Total Cost** *(Each) I ($ M)*	**Quantity / Total Cost** *(Each) I ($ M)*
Materials Handling Equipment	P-40a, P-5a		- / 3.522	- / 6.340	- / 10.937	- / 18.805	- / -	- / 18.805
Total Gross/Weapon System Cost			**- / 3.522**	**- / 6.340**	**- / 10.937**	**- / 18.805**	**- / -**	**- / 18.805**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-40a Title when only the P-40a Summary/Total is shown.

Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 06 / 1	**P-1 Line Item Number / Title:** 7015 / Materials Handling Equipment	**Aggregated Items Title:** Materials Handling Equipment

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
1) New Requirements (BSO 23)																				
1.1) 10000lb 1340 (W4001)(†)	A		-	-	-	58,437.00	6	0.351	-	-	-	-	-	-	-	-	-	-	-	-
1.2) 6000lb 1375 (W4001)(†)	A		-	-	-	44,191.00	4	0.177	-	-	-	-	-	-	-	-	-	-	-	-
1.3) 20000lb 1340 (W4001)(†)	A		-	-	-	123,189.00	2	0.246	-	-	-	-	-	-	-	-	-	-	-	-
1.4) 6000lb 1330 (W4001)(†)	A		-	-	-	26,237.00	9	0.236	-	-	-	27,030.00	2	0.054	-	-	-	27,030.00	2	0.054
1.5) 11000lb 1820 MMV(W4001)(†)	A		-	-	-	-	-	-	154,720.00	2	0.309	157,196.00	18	2.830	-	-	-	157,196.00	18	2.830
1.6) 25000lb 1433 (W4005)(†)	A		-	-	-	848,277.00	1	0.848	-	-	-	873,915.00	3	2.622	-	-	-	873,915.00	3	2.622
1.7) 36000lb 1340 (W4001)(†)	A		-	-	-	-	-	-	-	-	-	175,705.00	1	0.176	-	-	-	175,705.00	1	0.176
1.8) Non-Powered MHE	A		-	-	-	-	-	0.279	-	-	0.382	-	-	0.389	-	-	-	-	-	0.389
Subtotal: 1) New Requirements (BSO 23)			-	-	*0.000*	-	-	*2.137*	-	-	*0.691*	-	-	*6.071*	-	-	-	-	-	*6.071*
2) Replacement Program - (BSO 23)																				
2.1) 4000lb 1300 (W4001)(†)	A		-	-	-	26,401.00	1	0.026	26,771.00	3	0.080	27,199.00	20	0.544	-	-	-	27,199.00	20	0.544
2.2) 6000lb 1300 (W4001)(†)	A		-	-	-	30,895.00	2	0.062	31,328.00	17	0.533	31,829.00	16	0.509	-	-	-	31,829.00	16	0.509
2.3) 4000lb 1320 (W4001)(†)	A		-	-	-	27,212.00	3	0.082	27,593.00	2	0.055	28,034.00	15	0.421	-	-	-	28,034.00	15	0.421
2.4) 6000lb 1320 (W4001)(†)	A		-	-	-	-	-	-	29,982.00	11	0.330	30,462.00	15	0.457	-	-	-	30,462.00	15	0.457
2.5) 6000lb 1330 (W4001)(†)	A		-	-	-	30,917.00	27	0.835	31,329.00	17	0.533	31,830.00	31	0.987	-	-	-	31,830.00	31	0.987
2.6) 10000lb 1340 (W4001)(†)	A		-	-	-	58,437.00	6	0.351	59,255.00	3	0.178	60,203.00	6	0.361	-	-	-	60,203.00	6	0.361
2.7) 15000lb 1340 (W4001)(†)	A		-	-	-	66,461.00	1	0.066	67,392.00	7	0.472	68,470.00	8	0.548	-	-	-	68,470.00	8	0.548
2.8) 20000lb 1340 (W4001)(†)	A		-	-	-	123,189.00	6	0.739	124,913.00	9	1.124	126,912.00	16	2.031	-	-	-	126,912.00	16	2.031
2.9) 20000lb 1340 (W4001) Shipboard(†)	A		-	-	-	-	-	-	241,216.00	2	0.482	-	-	-	-	-	-	-	-	-

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 06 / 1	P-1 Line Item Number / Title: 7015 / Materials Handling Equipment	Aggregated Items Title: Materials Handling Equipment

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
2.12) 4000lb 1370 (W4001)(†)	A		-	-	-	27,300.00	34	0.928	27,693.00	9	0.249	28,136.00	11	0.309	-	-	-	28,136.00	11	0.309
2.14) 6000lb 1370 (W4001)(†)	A		-	-	-	33,066.00	13	0.430	33,529.00	6	0.201	34,066.00	10	0.341	-	-	-	34,066.00	10	0.341
2.15) 4000lb 1370 (W4001) Shipboard(†)	A		-	-	-	-	-	-	65,023.00	7	0.455	66,064.00	6	0.396	-	-	-	66,064.00	6	0.396
2.16) 1000lb 1396 (W4001) Shipboard(†)	A		-	-	-	-	-	-	-	-	-	109,751.00	5	0.549	-	-	-	109,751.00	5	0.549
2.17) 3000lb 1395 (W4001)(†)	A		-	-	-	-	-	-	23,381.00	3	0.070	23,755.00	6	0.143	-	-	-	23,755.00	6	0.143
2.18) 4000lb 1390 (W4001)(†)	A		-	-	-	-	-	-	26,811.00	6	0.161	27,240.00	11	0.300	-	-	-	27,240.00	11	0.300
2.19) 4000lb 1390 (W4001) Shipboard(†)	A		-	-	-	-	-	-	111,169.00	27	3.002	112,948.00	26	2.937	-	-	-	112,948.00	26	2.937
2.20) 4000lb 1820 (W4001) Shipboard(†)	A		-	-	-	-	-	-	89,145.00	7	0.624	90,571.00	11	0.996	-	-	-	90,571.00	11	0.996
2.22) 10000lb 1820 (W4001) Shipboard(†)	A		-	-	-	-	-	-	182,485.00	3	0.547	-	-	-	-	-	-	-	-	-
2.28) 4000lb 1100 (W4003)(†)	A		-	-	-	-	-	-	29,195.00	1	0.029	29,662.00	7	0.208	-	-	-	29,662.00	7	0.208
2.29) 7500lb 1110 (W4003)(†)	A		-	-	-	-	-	-	35,671.00	7	0.250	36,242.00	9	0.326	-	-	-	36,242.00	9	0.326
2.30) 20000lb 1200 (W4004)(†)	A		-	-	-	-	-	-	108,208.00	2	0.216	-	-	-	-	-	-	-	-	-
2.31) 20000lb 1200 (W4004) Shipboard(†)	A		-	-	-	-	-	-	156,266.00	4	0.625	-	-	-	-	-	-	-	-	-
2.32) 4000lb 1400 (W4005)(†)	A		-	-	-	-	-	-	30,018.00	1	0.030	30,498.00	5	0.152	-	-	-	30,498.00	5	0.152
2.33) 4000lb 1600 (W4006)(†)	A		-	-	-	-	-	-	-	-	-	11,033.00	4	0.044	-	-	-	11,033.00	4	0.044
2.34) 6000lb 1610 (W4006)(†)	A		-	-	-	10,930.00	1	0.011	-	-	-	-	-	-	-	-	-	-	-	-
2.35) 6000lb 1610 (W4006) Shipboard(†)	A		-	-	-	29,994.00	22	0.660	-	-	-	30,901.00	5	0.155	-	-	-	30,901.00	5	0.155
2.36) Non-Powered MHE	A		-	-	-	-	-	0.013	-	-	-	-	-	0.020	-	-	-	-	-	0.020
Subtotal: 2) Replacement Program - (BSO 23)			-	-	*0.000*	-	-	*4.203*	-	-	*10.246*	-	-	*12.734*	-	-	-	-	-	*12.734*
3) Modernization (BSO 23) 11,000 lb 1820 MMV (W4001)																				

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 06 / 1	**P-1 Line Item Number / Title:** 7015 / Materials Handling Equipment	**Aggregated Items Title:** Materials Handling Equipment

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
3.1) 11000lb MMV 1820 (W4001)(†)	A		97,833.33	36	3.522	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 3) Modernization (BSO 23) 11,000 lb 1820 MMV (W4001)			-	-	*3.522*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total			**-**	**-**	**3.522**	**-**	**-**	**6.340**	**-**	**-**	**10.937**	**-**	**-**	**18.805**	**-**	**-**	**-**	**-**	**-**	**18.805**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 06 / 1	P-1 Line Item Number / Title: 7015 / Materials Handling Equipment	Aggregated Items: Materials Handling Equipment

Item Number / Title [DODIC]	OCO	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($)	Specs Avail Now?	Date Revision Available	RFP Issue Date
1) New Requirements (BSO 23)												
1.1) 10000lb 1340 (W4001)		2014	Unknown / Unknown	C / FP	DSC Philadelphia	Mar 2015	Sep 2015	6	58,437.00	Y		
1.2) 6000lb 1375 (W4001)		2014	Unknown / Unknown	C / FP	DSC Philadelphia	Apr 2015	Jan 2016	4	44,191.00	Y		
1.3) 20000lb 1340 (W4001)		2014	Unknown / Unknown	C / FP	DSC Philadelphia	Mar 2015	Sep 2015	2	123,189.00	Y		
1.4) 6000lb 1330 (W4001)		2014	Unknown / Unknown	C / FP	DSC Philadelphia	Apr 2015	Oct 2015	9	26,237.00	Y		
1.4) 6000lb 1330 (W4001)		2016	Unknown / Unknown	C / FP	DSC Philadelphia	Sep 2016	Jun 2017	2	27,030.00	Y		
1.5) 11000lb 1820 MMV(W4001)		2015	JLG / New MFG - Loc	C / FP	DSC Philadelphia	Sep 2015	Sep 2016	2	154,720.00	Y		
1.5) 11000lb 1820 MMV(W4001)		2016	JLG / New MFG - Loc	C / FP	DSC Philadelphia	Sep 2016	Jun 2017	18	157,196.00	Y		
1.6) 25000lb 1433 (W4005)	✓	2014	Wright & Wright / New MFG - Loc	C / FP	DSC Philadelphia	Dec 2014	Jun 2015	1	848,277.00	Y	Sep 2014	
1.6) 25000lb 1433 (W4005)		2016	Unknown / Unknown	C / FP	DSC Philadelphia	Sep 2016	Jun 2017	3	873,915.00	Y	Sep 2014	
1.7) 36000lb 1340 (W4001)		2016	UNKNOWN / UNKNOWN	C / FP	DSC Philadelphia	Sep 2016	Sep 2017	1	175,705.00	Y		
2) Replacement Program - (BSO 23)												
2.1) 4000lb 1300 (W4001)		2014	Unknown / TBD	C / FP	DSC Philadelphia	Feb 2015	Jun 2015	1	26,401.00	Y		
2.1) 4000lb 1300 (W4001)		2015	Unknown / TBD	C / FP	DSC Philadelphia	Sep 2015	Jun 2016	3	26,771.00	Y		
2.1) 4000lb 1300 (W4001)		2016	Unknown / TBD	C / FP	DSC Philadelphia	Sep 2016	Jun 2017	20	27,199.00	Y		
2.2) 6000lb 1300 (W4001)		2014	Raymond / UNKNOWN	C / FP	DSC Philadelphia	Feb 2015	Aug 2015	2	30,895.00	Y		
2.2) 6000lb 1300 (W4001)		2015	Unknown / Unknown	C / FP	DSC Philadelphia	Sep 2015	Jun 2016	17	31,328.00	Y		
2.2) 6000lb 1300 (W4001)		2016	Unknown / Unknown	C / FP	DSC Philadelphia	Sep 2016	Jun 2017	16	31,829.00	Y		
2.3) 4000lb 1320 (W4001)		2014	NACCO / New MFG - Loc	C / FP	DSC Philadelphia	Sep 2014	Jun 2015	3	27,212.00	Y		
2.3) 4000lb 1320 (W4001)		2015	Unknown / TBD	C / FP	DSC Philadelphia	Sep 2015	Jun 2016	2	27,593.00	Y		
2.3) 4000lb 1320 (W4001)		2016	Unknown / TBD	C / FP	DSC Philadelphia	Sep 2016	Jun 2017	15	28,034.00	Y		
2.4) 6000lb 1320 (W4001)		2015	Unknown / TBD	C / FP	DSC Philadelphia	Sep 2015	Jun 2016	11	29,982.00	Y		
2.4) 6000lb 1320 (W4001)		2016	Unknown / TBD	C / FP	DSC Philadelphia	Sep 2016	Jun 2017	15	30,462.00	Y		
2.5) 6000lb 1330 (W4001)		2014	NACCO / New MFG - Loc	C / FP	DSC Philadelphia	Sep 2014	Jun 2015	24	30,917.00	Y		
2.5) 6000lb 1330 (W4001)	✓	2014	NACCO / New MFG - Loc	C / FP	DSC Philadelphia	Sep 2014	Jun 2015	3	30,917.00	Y	Jan 2015	
2.5) 6000lb 1330 (W4001)		2015	Unknown / Unknown	C / FP	DSC Philadelphia	Sep 2015	Jun 2016	17	31,329.00	Y		
2.5) 6000lb 1330 (W4001)		2016	Unknown / Unknown	C / FP	DSC Philadelphia	Jun 2016	Jun 2017	31	31,830.00	Y		
2.6) 10000lb 1340 (W4001)		2014	NACCO / New MFG - Loc	C / FP	DSC Philadelphia	Nov 2014	Jun 2015	6	58,437.00	Y		
2.6) 10000lb 1340 (W4001)		2015	Unknown / Unknown	C / FP	DSC Philadelphia	Sep 2015	Jun 2016	3	59,255.00	Y		
2.6) 10000lb 1340 (W4001)		2016	Unknown / Unknown	C / FP	DSC Philadelphia	Sep 2016	Jun 2017	6	60,203.00	Y		
2.7) 15000lb 1340 (W4001)		2014	NACCO / New MFG - Loc	C / FP	DSC Philadelphia	Nov 2014	Jun 2015	1	66,461.00	Y		
2.7) 15000lb 1340 (W4001)		2015	Unknown / Unknown	C / FP	DSC Philadelphia	Sep 2015	Jun 2016	7	67,392.00	Y		
2.7) 15000lb 1340 (W4001)		2016	Unknown / Unknown	C / FP	DSC Philadelphia	Sep 2016	Jun 2017	8	68,470.00	Y		
2.8) 20000lb 1340 (W4001)		2014	Unknown / Unknown	C / FP	DSC Philadelphia	Mar 2015	Sep 2015	6	123,189.00	Y		

Exhibit P-5a, Procurement History and Planning: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 06 / 1	P-1 Line Item Number / Title: 7015 / Materials Handling Equipment	Aggregated Items: Materials Handling Equipment

Item Number / Title [DODIC]	OCO	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($)	Specs Avail Now?	Date Revision Available	RFP Issue Date
2.8) 20000lb 1340 (W4001)		2015	Unknown / Unknown	C / FP	DSC Philadelphia	Sep 2015	Jun 2016	9	124,913.00	Y		
2.8) 20000lb 1340 (W4001)		2016	Unknown / Unknown	C / FP	DSC Philadelphia	Sep 2016	Jun 2017	16	126,912.00	Y		
2.9) 20000lb 1340 (W4001) Shipboard		2015	Unknown / Unknown	C / FP	DSC Philadelphia	Sep 2015	Sep 2016	2	241,216.00	Y		
2.12) 4000lb 1370 (W4001)		2014	NACCO / New MFG - Loc	C / FP	DSC Philadelphia	Sep 2014	Jun 2015	30	27,300.00	Y		
2.12) 4000lb 1370 (W4001)	✓	2014	NACCO / New MFG - Loc	C / FP	DSC Philadelphia	Sep 2014	Jun 2015	4	27,300.00	Y		
2.12) 4000lb 1370 (W4001)		2015	Unknown / Unknown	C / FP	DSC Philadelphia	Sep 2015	Jun 2016	9	27,693.00	Y		
2.12) 4000lb 1370 (W4001)		2016	Unknown / Unknown	C / FP	DSC Philadelphia	Sep 2016	Jun 2017	11	28,136.00	Y		
2.14) 6000lb 1370 (W4001)		2014	NACCO / New MFG - Loc	C / FP	DSC Philadelphia	Sep 2014	Jun 2015	13	33,066.00	Y		
2.14) 6000lb 1370 (W4001)		2015	Unknown / Unknown	C / FP	DSC Philadelphia	Sep 2015	Jun 2016	6	33,529.00	Y		
2.14) 6000lb 1370 (W4001)		2016	Unknown / Unknown	C / FP	DSC Philadelphia	Sep 2016	Jun 2017	10	34,066.00	Y		
2.15) 4000lb 1370 (W4001) Shipboard		2015	Unknown / TBD	C / FP	DSC Philadelphia	Sep 2015	Jun 2016	7	65,023.00	Y		
2.15) 4000lb 1370 (W4001) Shipboard		2016	Unknown / TBD	C / FP	DSC Philadelphia	Sep 2016	Sep 2017	6	66,064.00	Y		
2.16) 1000lb 1396 (W4001) Shipboard		2016	Unknown / Unknown	C / FP	DSC Philadelphia	Sep 2016	Sep 2017	5	109,751.00	Y		
2.17) 3000lb 1395 (W4001)		2015	Unknown / Unknown	C / FP	DSC Philadelphia	Sep 2015	Jun 2016	3	23,381.00	Y		
2.17) 3000lb 1395 (W4001)		2016	Unknown / Unknown	C / FP	DSC Philadelphia	Sep 2016	Jun 2017	6	23,755.00	Y		
2.18) 4000lb 1390 (W4001)		2015	Unknown / TBD	C / FP	DSC Philadelphia	Sep 2015	Sep 2016	6	26,811.00	Y		
2.18) 4000lb 1390 (W4001)		2016	Unknown / TBD	C / FP	DSC Philadelphia	Sep 2016	Jun 2017	11	27,240.00	Y		
2.19) 4000lb 1390 (W4001) Shipboard		2015	Unknown / TBD	C / FP	DSC Philadelphia	Sep 2015	Sep 2016	27	111,169.00	Y		
2.19) 4000lb 1390 (W4001) Shipboard		2016	Unknown / TBD	C / FP	DSC Philadelphia	Sep 2016	Sep 2017	26	112,948.00	Y		
2.20) 4000lb 1820 (W4001) Shipboard		2015	Unknown / TBD	C / FP	DSC Philadelphia	Sep 2015	Sep 2016	7	89,145.00	Y		
2.20) 4000lb 1820 (W4001) Shipboard		2016	Unknown / TBD	C / FP	DSC Philadelphia	Sep 2016	Sep 2017	11	90,571.00	Y		
2.22) 10000lb 1820 (W4001) Shipboard		2015	Unknown / Unknown	C / FP	DSC Philadelphia	Sep 2015	Sep 2016	3	182,485.00	Y		
2.28) 4000lb 1100 (W4003)		2015	Unknown / TBD	C / FP	DSC Philadelphia	Sep 2015	Sep 2016	1	29,195.00	Y		
2.28) 4000lb 1100 (W4003)		2016	Unknown / TBD	C / FP	DSC Philadelphia	Sep 2016	Jun 2017	7	29,662.00	Y		
2.29) 7500lb 1110 (W4003)		2015	Unknown / Unknown	C / FP	DSC Philadelphia	Sep 2015	Jun 2016	7	35,671.00	Y		
2.29) 7500lb 1110 (W4003)		2016	Unknown / Unknown	C / FP	DSC Philadelphia	Sep 2016	Jun 2017	9	36,242.00	Y		
2.30) 20000lb 1200 (W4004)		2015	Unknown / Unknown	C / FP	DSC Philadelphia	Sep 2015	Jun 2016	2	108,208.00	Y		

Exhibit P-5a, Procurement History and Planning: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 06 / 1	P-1 Line Item Number / Title: 7015 / Materials Handling Equipment	Aggregated Items: Materials Handling Equipment

Item Number / Title [DODIC]	OCO	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($)	Specs Avail Now?	Date Revision Available	RFP Issue Date
2.31) 20000lb 1200 (W4004) Shipboard		2015	UNKNOWN / UNKNOWN	C / FP	DSC Philadelphia	Sep 2015	Jun 2016	4	156,266.00	Y		
2.32) 4000lb 1400 (W4005)		2015	Unknown / TBD	C / FP	DSC Philadelphia	Sep 2015	Jun 2016	1	30,018.00	Y		
2.32) 4000lb 1400 (W4005)		2016	Unknown / TBD	C / FP	DSC Philadelphia	Sep 2016	Jun 2017	5	30,498.00	Y		
2.33) 4000lb 1600 (W4006)		2016	Unknown / TBD	C / FP	DSC Philadelphia	Sep 2016	Jun 2017	4	11,033.00	Y		
2.34) 6000lb 1610 (W4006)		2014	UNKNOWN / UNKNOWN	C / FP	DSC Philadelphia	Mar 2015	Sep 2015	1	10,930.00	Y		
2.35) 6000lb 1610 (W4006) Shipboard		2014	Wesley / New MFG - Loc	C / FP	DSC Philadelphia	Sep 2014	Jun 2015	22	29,994.00	Y	Sep 2014	
2.35) 6000lb 1610 (W4006) Shipboard		2016	Unknown / Unknown	C / FP	DSC Philadelphia	Sep 2016	Sep 2017	5	30,901.00	Y	Sep 2014	
3) Modernization (BSO 23) 11,000 lb 1820 MMV (W4001)												
3.1) 11000lb MMV 1820 (W4001)		2013	OSHKOSH / Oshkosh, WI	C / FP	NSWC Indian Head	Oct 2014	Jul 2015	36	97,833.33	Y		

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy	Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 06: Supply Support Equipment / BSA 1: Supply Support Equipment	**P-1 Line Item Number / Title:** 7050 / Other Supply Support Equipment

ID Code (A=Service Ready, B=Not Service Ready) : A | **Program Elements for Code B Items:** 0708012N | **Other Related Program Elements:** 0708012N

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	6.322	7.681	6.674	10.469	-	10.469	4.809	1.312	1.347	1.378	-	39.992
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) *($ in Millions)*	6.322	7.681	6.674	10.469	-	10.469	4.809	1.312	1.347	1.378	-	39.992
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**6.322**	**7.681**	**6.674**	**10.469**	**-**	**10.469**	**4.809**	**1.312**	**1.347**	**1.378**	**-**	**39.992**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

NAVY CASH PROGRAM - This program funds the procurement of the Navy CashTM system. Navy Cash was developed to improve business processes, create workload efficiencies, and enhance the quality of life for Sailors and Marines on board ship. Navy Cash enhances the efficiencies and security of automated pay delivery and safekeeping deposit provided by the ATMs-at-Sea system that Navy Cash replaced. With Navy Cash, everyone on a ship receives a Navy Cash or Marine Cash card, a branded debit card that looks like a typical debit or check card. Navy Cash utilizes a pre-paid debit model to provide for a cashless shipboard environment for all retail and other personal financial transactions and helps to reduce the workload for the Disbursing Office and retail locations throughout the ship. Navy Cash affords more time for core functions and thereby increases readiness. Navy Cash improves shipboard business practices by automating and significantly reducing the handling of bills, coins, personal checks, and money orders, automating back-end financial processes and minimizing error-prone cash transactions while it reduces the workload associated with cash management and improves the efficiency and accuracy of fiscal accountability. This overall reduction in the need for cash decreases the costs associated with maintaining large amounts of cash in the safes of ships for the six or more months of deployment.

Navy Cash Installation Program:
2014 30 Installations (23 Small / 3 Med / 3 Large / 1 CVN)
2015 30 Installations (19 Small / 5 Med / 2 Large / 4 CVN)
2016 38 Installations (20 Small / 5 Med / 3 Large / 10 CVN)

AUTOMATIC IDENTIFICATION TECHNOLOGY (AIT) - The Department of Defense (DoD) promulgated Radio Frequency Identification (RFID) Policy on 30 July 2004. Current DoD RFID policy focuses on In-Transit Visibility (ITV) support of the Combatant Commanders (COCOMs) as the primary application of active RFID, and DoD Supply Management applications for passive RFID. This effort will ensure Fleet and component commands have deployable active RFID capability to support contingencies and DoD/Navy RFID policy. Navy has invested in and taken action to support initial CENTCOM active RFID requirements. These funds represent the Navy costs for the initial outfitting and life cycle costs to fully fund all currently identified COCOM ITV requirements.

ORDNANCE INFORMATION SYSTEM (OIS) -Funding Ordnance Information System (OIS) program to complete conversion from Retail Ordnance Logistics Management System (ROLMS) with OIS Partial Connect installs for 75 ships including both USFF and CPF units.

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy	**Date:** February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 06: Supply Support Equipment / BSA 1: Supply Support Equipment	**P-1 Line Item Number / Title:** 7050 / Other Supply Support Equipment

ID Code (A=Service Ready, B=Not Service Ready) : A	**Program Elements for Code B Items:** 0708012N	**Other Related Program Elements:** 0708012N

Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
1 / Other Supply Support Equipment	P-5		- / 6.322	- / 7.681	- / 6.674	- / 10.469	- / -	- / 10.469
Total Gross/Weapon System Cost			**- / 6.322**	**- / 7.681**	**- / 6.674**	**- / 10.469**	**- / -**	**- / 10.469**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Exhibit P-5, Cost Analysis: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 06 / 1	**P-1 Line Item Number / Title:** 7050 / Other Supply Support Equipment	**Item Number / Title [DODIC]:** 1 / Other Supply Support Equipment
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	6.322	7.681	6.674	10.469	-	10.469
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P1) *($ in Millions)*	6.322	7.681	6.674	10.469	-	10.469
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**6.322**	**7.681**	**6.674**	**10.469**	**-**	**10.469**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or add, due to rounding.

Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
Support - Other Program Cost																		
1.1) Navy Cash Program	-	-	5.749	-	-	6.697	-	-	6.095	-	-	9.979	-	-	-	-	-	9.979
1.2) Automatic Identification Technology (AIT)	-	-	0.573	-	-	0.583	-	-	0.579	-	-	0.490	-	-	-	-	-	0.490
1.3) Ordnance Information System (OIS)	-	-	-	-	-	0.401	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Support - Other Program Cost	-	-	*6.322*	-	-	*7.681*	-	-	*6.674*	-	-	*10.469*	-	-	-	-	-	*10.469*
Gross/Weapon System Cost	**-**	**-**	**6.322**	**-**	**-**	**7.681**	**-**	**-**	**6.674**	**-**	**-**	**10.469**	**-**	**-**	**-**	**-**	**-**	**10.469**

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Exhibit P-40, Budget Line Item Justification: PB 2016 Navy	**Date:** February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 06: Supply Support Equipment / BSA 1: Supply Support Equipment	**P-1 Line Item Number / Title:** 7066 / First Destination Transportation

ID Code (A=Service Ready, B=Not Service Ready) : A

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
			Program Elements for Code B Items:					**Other Related Program Elements:**				
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	18.720	6.266	5.668	5.720	-	5.720	5.576	5.717	5.838	5.962	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) *($ in Millions)*	18.720	6.266	5.668	5.720	-	5.720	5.576	5.717	5.838	5.962	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**18.720**	**6.266**	**5.668**	**5.720**	**-**	**5.720**	**5.576**	**5.717**	**5.838**	**5.962**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

This program funds the procurement of First Destination Transportation services providing for the movement of newly procured equipment from the contractor's plant to the initial point of receipt by the government. Major using activities include ships, systems commands, and overseas support activities.

Prior to FY2014, all funds were allocated to and managed by Naval Supply Systems Command (NAVSUP). Starting in FY2014, funds have been decentralized for allocation, management and oversight by the following commands: Naval Air Systems Command (NAVAIR), Naval Supply Systems Command (NAVSUP), Naval Sea Systems Command (NAVSEA), Naval Facilities Engineering Command (NAVFAC), Strategic Systems Programs(SSP) and Space & Naval Warfare Systems Command (SPAWAR).

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy	**Date:** February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 06: Supply Support Equipment / BSA 1: Supply Support Equipment	**P-1 Line Item Number / Title:** 7066 / First Destination Transportation
ID Code (A=Service Ready, B=Not Service Ready) : A	**Program Elements for Code B Items:** / **Other Related Program Elements:**

Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
First Destination Transportation	P-40a		- / 18.720	- / 6.266	- / 5.668	- / 5.720	- / -	- / 5.720
Total Gross/Weapon System Cost			**- / 18.720**	**- / 6.266**	**- / 5.668**	**- / 5.720**	**- / -**	**- / 5.720**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-40a Title when only the P-40a Summary/Total is shown.

Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 06 / 1	**P-1 Line Item Number / Title:** 7066 / First Destination Transportation	**Aggregated Items Title:** First Destination Transportation

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
1) First Destination Transportation																				
1.1) First Destination Transportation - NAVSUP	A		-	-	18.720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.2) First Destination Transportation - Strategic Systems Programs (SSP)	A		-	-	-	-	-	0.230	-	-	0.174	-	-	0.175	-	-	-	-	-	0.175
1.3) First Destination Transportation - SPAWAR	A		-	-	-	-	-	0.905	-	-	0.906	-	-	0.915	-	-	-	-	-	0.915
1.4) First Destination Transportation - NAVFAC	A		-	-	-	-	-	1.346	-	-	0.962	-	-	0.972	-	-	-	-	-	0.972
1.5) First Destination Transportation - NAVAIR	A		-	-	-	-	-	0.673	-	-	0.510	-	-	0.513	-	-	-	-	-	0.513
1.6) First Destination Transportation - NAVSEA	A		-	-	-	-	-	3.112	-	-	3.116	-	-	3.145	-	-	-	-	-	3.145
Subtotal: 1) First Destination Transportation			-	-	*18.720*	-	-	*6.266*	-	-	*5.668*	-	-	*5.720*	-	-	-	-	-	*5.720*
Total			**-**	**-**	**18.720**	**-**	**-**	**6.266**	**-**	**-**	**5.668**	**-**	**-**	**5.720**	**-**	**-**	**-**	**-**	**-**	**5.720**

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Exhibit P-40, Budget Line Item Justification: PB 2016 Navy	**Date:** February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 06: Supply Support Equipment / BSA 1: Supply Support Equipment	**P-1 Line Item Number / Title:** 7069 / Special Purpose Supply Systems

ID Code (A=Service Ready, B=Not Service Ready) : A

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
			Program Elements for Code B Items:					**Other Related Program Elements:**				
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	3,189.526	34.718	64.921	211.714	-	211.714	243.551	480.872	679.390	694.871	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) *($ in Millions)*	3,189.526	34.718	64.921	211.714	-	211.714	243.551	480.872	679.390	694.871	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**3,189.526**	**34.718**	**64.921**	**211.714**	**-**	**211.714**	**243.551**	**480.872**	**679.390**	**694.871**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The funding reported in this line item is classified and is reported in accordance with Title 10, United States Code, Section 119(a)(1) in the Special Access Program Annual Report to Congress.

[P40A / CLASSIFIED]: The Cost Element labeled "Classified" supports classified efforts. Details with respect to these efforts are reported in accordance with Title 10, United States Code, Section 119(a)(1) in the Special Access Program Annual Report to Congress.

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy	**Date:** February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 06: Supply Support Equipment / BSA 1: Supply Support Equipment	**P-1 Line Item Number / Title:** 7069 / Special Purpose Supply Systems
ID Code (A=Service Ready, B=Not Service Ready) : A	**Program Elements for Code B Items:** / **Other Related Program Elements:**

Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
Special Purpose Supply Systems	P-40a		- / 3,189.526	- / 34.718	- / 64.921	- / 211.714	- / -	- / 211.714
Total Gross/Weapon System Cost			**- / 3,189.526**	**- / 34.718**	**- / 64.921**	**- / 211.714**	**- / -**	**- / 211.714**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-40a Title when only the P-40a Summary/Total is shown.

Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 06 / 1	**P-1 Line Item Number / Title:** 7069 / Special Purpose Supply Systems	**Aggregated Items Title:** Special Purpose Supply Systems

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
1) Special Purpose Supply Systems																				
1) CLASSIFIED	A		-	-	3,189.526	-	-	34.718	-	-	64.921	-	-	211.714	-	-	-	-	-	211.714
Subtotal: 1) Special Purpose Supply Systems			-	-	*3,189.526*	-	-	*34.718*	-	-	*64.921*	-	-	*211.714*	-	-	-	-	-	*211.714*
Total			**-**	**-**	**3,189.526**	**-**	**-**	**34.718**	**-**	**-**	**64.921**	**-**	**-**	**211.714**	**-**	**-**	**-**	**-**	**-**	**211.714**

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Exhibit P-40, Budget Line Item Justification: PB 2016 Navy	Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 07: Personnel & Command Support Equip / BSA 1: Training Devices	**P-1 Line Item Number / Title:** 8081 / Training Support Equipment
ID Code (A=Service Ready, B=Not Service Ready) : A	**Program Elements for Code B Items:** / **Other Related Program Elements:** 0204219N, 0804731N, 0204423N

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	34.848	22.527	22.046	7.468	-	7.468	13.315	12.353	10.930	11.132	-	134.619
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) *($ in Millions)*	34.848	22.527	22.046	7.468	-	7.468	13.315	12.353	10.930	11.132	-	134.619
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**34.848**	**22.527**	**22.046**	**7.468**	**-**	**7.468**	**13.315**	**12.353**	**10.930**	**11.132**	**-**	**134.619**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The FY 2016 funding request was reduced by $4.2 million to account for the availability of prior year execution balances.

Fleet Simulators Support (PE 0204219N) / Naval Special Warfare Forces (PE 0204423N) / General Skill Training (PE 0804731N)

[P40A / TRAINING SUPPORT EQUIPMENT (FLTFORCOM - BSO 60)]: Funding provides for the training support equipment / systems used in support of and connected to the Navy Continuous Training Environment (NCTE) as well as all of the equipment / systems required to support the Fleet's Live, Virtual, and Constructive (LVC) training capability. The Fleet's LVC training capability includes all training systems, network equipment, IT equipment, communications equipment, C4I systems, and training devices used in the U.S. Navy.

[P40A / AA800 - LIFE CYCLE MANAGEMENT (NCTE)]: Navy Continuous Training Environment (NCTE): The NCTE is a distributed training architecture and network that interconnects eighty-three plus (83+) Navy, Joint and Coalition training sites. To maximize return on the training dollar, reduce overall operating expense, and support the global live, virtual, and constructive nature of the NCTE, the suite of equipment must be continuously maintained, upgraded and keep pace with mandated DISA and DoD requirements. Planned periodic replacement of hardware is essential to keep pace with technology upgrades, allow virtualization of the NCTE infrastructure, and end of life issues associated with existing equipment. The upgrades/spare parts are vital to the Fleet's LVC training capabilty used by the U.S. Navy and Joint Services to prepare for deployment.

[P40A / AA800 - BALLISTIC MISSILE DEFENSE (BMD)]: Ballistic Missile Defense (BMD) training equipment is required for the Navy to conduct BMD synthetic training events (BMDEX, Fleet Synthetic Training (FST) and FST at Sea) and shipboard qualification / certification events. The Navy has BMD-capable ships that must be adequately trained to meet operational BMD mission tasking to employ weapons systems, and to attain the BMD qualification required for deployment certification. TYCOMs, Numbered Fleet Commanders (NFC), and Afloat Training Groups (ATG) / Tactical Training Groups are responsible for the training, qualification, and certification of BMD ships and units. The integrated/advanced phase training and BMD qualification is a quarterly unit training requirement. This funds necessary equipment to support BMD training. The Fleet's LVC training capabilty funds the necessary equipement to support BMD training used by the U.S. Navy.

[P40A / AA800 - BMD FST AT SEA]: Ballistic Missile Defense (BMD) Fleet Synthetic Training (FST) at Sea: Funding required to provide the capability to conduct integrated Live, Virtual and Constructive (LVC) single or multi-ship exercises with ships at sea using the Navy Continuous Training Environment (NCTE). This capability will support BMD and Integrated Air Missile Defense (IAMD) mission area Fleet sustainment training and mission rehearsal in theater, allow ships to participate in COCOM/Navy Component Commander mandated BMD/IAMD exercises while pierside or underway, as well as enhance BMD/

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 07: Personnel & Command Support Equip / BSA 1: Training Devices	**P-1 Line Item Number / Title:** 8081 / Training Support Equipment	
ID Code (A=Service Ready, B=Not Service Ready) : A	**Program Elements for Code B Items:**	**Other Related Program Elements:** 0204219N, 0804731N, 0204423N

IAMD training objective accomplishment in current FRTP underway training events such as COMPTUEX and JTFEX. The NCTE and FST directly support Fleet training readiness and strike group and BMD platform deployment certifications. The Fleet's LVC training capabilty funds the necessary equipement to support BMD FST at Sea training used by the U.S. Navy.

[P40A / AA800 - ANTI-ACCESS AREA DENIAL (A2AD)]: Anti-Access Area Denial (A2AD) capability: Funds required to provide the NCTE architecture the systems required to incorporate specific technologies, C4ISR stimulation capabilities to train Fleet units in Anti-Access Area Denial (A2AD) Tactics, Techniques and Procedures (TTPs). The Fleet's LVC training capabilty funds the necessary equipement to support A2AD training used by the U.S. Navy.

[P40A / AA800 - COMMON DATA LINK (CDL)]: Common Data Link (CDL): Funds required to procure systems required to support CDL architecture to provide realistic adversary and own-force presentations that allows CDL platforms and operators to coordinate and operate in a realistic manner utilizing real-world systems and protocols. Advanced training capabilities will permit development and certification of operational proficiency in Surface Warfare (SUW), Anti-Submarine Warfare (ASW) and Electronic Warfare (EW). The capability transports images and full motion video and supports intelligence gathering and exploitation training objectives. The Fleet's LVC training capabilty funds the necessary equipement to support CDL training used by the U.S. Navy.

[P40A / AA800 - DIGITAL RADIO MANAGEMENT SYSTEM (DRMS) WHOLENESS]: Digital Radio Management System (DRMS) Wholeness: Funds required to provide expanded capacity, improved reliability, and increased RF spectrum to live voice communications in the Digital Radio Management System (DRMS) for Tactical Training Ranges (TTR) and NCTE. Provide a single FST communications system enabling realistic tactical communications across all warfare areas, classification levels, and releasable domains. The Fleet's LVC training capabilty funds the necessary equipement to support DRMS Wholeness training used by the U.S. Navy.

[P40A / AA800 - NAVAL INTEGRATED FIRE CONTROL - COUNTER AIR (NIFC-CA)]: Naval Integrated Fire Control - Counter Air (NIFC-CA): Funds required to meet the goal of Naval Integrated Fire Control - Counter Air (NIFC-CA) for Fleet Synthetic Training (FST) that includes a Cooperative Engagement Capability (CEC) training solution, shore side constructive CEC units, and low fidelity E-2D virtual distributed aircrew training systems. The capabilities will supplement and integrate existing platform-level program of record solutions and is complementary to NAVAIR and NAVSEA efforts to deliver From the Sea (FTS) training capabilities. The Fleet's LVC training capabilty funds the necessary equipement to support NIFC-CA training used by the U.S. Navy.

[P40A / AA800 - NCTE DISA COMPLIANCE]: Navy Continuous Training Environment (NCTE) Defense Information Security Agency (DISA) Compliance: Funds the transition of the NCTE from Asynchronous Transfer Mode (ATM) to Internet Protocol (IP) technology, as mandated by DISA. Supports simulators/simulation use in the Basic-through-Integrated phases of the Fleet Response Training Plan (FRTP).

[P40A / AA800 - AEGIS ASHORE FLEET TRAINING]: Aegis Ashore (AA) Fleet Training: Funding required for Fleet Training Instructor support and Navy Continuous Training Environment connectivity and technical support for Aegis Ashore CONUS-based trainer. Funding will support Phased Adaptive Approach for missile defense of Europe

[P40A / AA800 - FDNF EUROPE FLEET TRAINING]: Forward Deployed Naval Forces (FDNF) Europe Fleet Training: Funding required for Fleet Training Instructor support and Navy Continuous Training Environment connectivity for Forward Deployed Naval forces in Europe. Provides technical support and operational assistance of the deployed NCTE node. Funding will support Phased Adaptive Approach for missile defense of Europe.

[P40A / VBSS TRAINING CRAFT (NAVSEA - BSO 24)]: NAVAL SEA SYSTEMS COMMAND (BSO 24)

[P40A / H0004 - VBSS TRAINING CRAFT (NAVSEA)]: Visit, Board, Search, and Seizure (VBSS) Training Craft: Provide operational commander a capability to conduct VBSS and Maritime Interception Operations (MIO) from an Afloat Staging Base in conjunction with an overwatch craft and other friendly forces. Service life is 7 years.

[P40A / TRAINING SUPPORT EQUIPMENT(CHNAVPERS - BSO 22)]: CHIEF OF NAVAL PERSONNEL (BSO 22)

[P40A / YP001 - BOATS (CHNAVPERS)]: Boats: Funds procurement of service craft and small boats through NAVSEA for training use. Planned procurements include:
FY-13 - One 27FT Boston Whaler small boats used for EOD underwater training @ NAVSCOLEOD.
FY-14 - Two 7M RHIB small boats used for EOD underwater training @ NAVSCOLEOD.

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 07: Personnel & Command Support Equip / BSA 1: Training Devices	**P-1 Line Item Number / Title:** 8081 / Training Support Equipment	
ID Code (A=Service Ready, B=Not Service Ready) : A	**Program Elements for Code B Items:**	**Other Related Program Elements:** 0204219N, 0804731N, 0204423N

[P40A / YP300 - FIRE ARMS TRAINING SIMULATOR (FATS) (CHNAVPERS - BSO 22)]: Fire Arms Training Simulator (FATS) Equipment: Funds technology upgrades for FATS weapons simulators used by CENSECFOR. Required upgrades include the "blue fire" un-tethered weapon systems. These un-tethered weapons systems and scenarios place the students into the action and afford them the ability to freely maneuver and handle the weapons. These simulators allow for repetitive training and learning of the movements without the cost of ammunition or the wear and tear on weapons and ranges.

[P40A / YP300 - GUARD TOWERS (CHNAVPERS - BSO 22)]: Guard Towers (Scenario Training Devices at both SERE East and SERE West locations): The Guard Towers used in support of delivering the resistance and escape phase of the training serves three separate functions. It is the command and control point for managing the training being conducted while the students are in the POW camp; it serves as the primary safety observation point for the training and is primary focal point for the POW camp scenario driven training. The tower is in poor condition and needs to be replaced.

[P40A / YPYAV - AUDIO/VISUAL INFRASTRUCTURE (CHNAVPERS - BSO 22)]: MILCON P103 is a project to convert garage and library spaces in Hewitt Hall to develop a learning commons for the Naval War College (NWC). OPN funds will provide network support equipment, projection screens, video projectors, PCs, audio/visual control systems and equipment for collaborative study, research, and instruction development/support. As a Joint Military Professional Education institution, NWC requires this equipment to support modern instructional and pedagogical tools and technology to deliver a 21st century curriculum for U.S. military and civilian, 21st century leaders.

[P40A / YPYIP - INTERNET PROTOCOL VERSION 6 (IPv6) INITIATIVE (CHNAVPERS - BSO 22)]: Upgrade Network, Telephone Switching and Education Delivery Systems to attain Internet Protocol version 6 (IPv6) compliance as mandated by OMB Memo to CIOs: Transition to IPv6 September 28, 2010 and DoD and DoN directives. This upgrade leverages BUPERS/Naval Post Graduate School's (NPS) lifecycle replacement schedule to meet the mandates. The current network electronics, telephone switch, and educational delivery systems have either reached or have exceeded end-of life in FY14. These devices will be IPv6 capable and allow implementation of the external facing compliance requirement as well as establishing the platform to fully implement IPv6 capability on the internal network for secuirty, applications and web services.

[P40A / YPYTD - TRAINING DELIVERY / VDI IMPLEMENTATION (CHNAVPERS - BSO 22)]: Virtual Desktop Infrastructure Initiative. The training enterprise is moving forward with implementing more efficient technologies to meet the training delivery mission via a virtual desktop infrastructure solution. The virtual desktop solution will be implemented over the next several years at each location in lieu of conducting the traditional one-for-one workstation refresh. The goals and benefits of VDI are to establish an agile, sustainable enterprise training delivery environment; standardize the processes, services and technology used to deliver training; improve the enterprise security posture; refresh outdated electronic classroom workstations and operating systems; and provide a solution that enables a streamlined, centralized IT workforce.

[P40A / YP010 - CONTINUITY OF OPERATIONS (COOP) (CHNAVPERS - BSO 22)]: Continuity of Operations (COOP): Existing IT infrastructure for training applications is insufficient to support the projected growth in content, users, and requirements for continuity of operations. Funds will be used to expand the capacity of servers, storage, and networks in addition to providing fail-over capability in the data center for storage of data and application code at an alternate site. These systems are vital to the operational readiness and effectiveness of education and training. Failure to make these investments could lead to immediate and sustained loss of mission effectiveness.

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy	**Date:** February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 07: Personnel & Command Support Equip / BSA 1: Training Devices	**P-1 Line Item Number / Title:** 8081 / Training Support Equipment

ID Code (A=Service Ready, B=Not Service Ready) : A	**Program Elements for Code B Items:**	**Other Related Program Elements:** 0204219N, 0804731N, 0204423N

Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
Training Support Equipment	P-40a, P-5a, P-21		- / 34.848	- / 22.527	- / 22.046	- / 7.468	- / -	- / 7.468
Total Gross/Weapon System Cost			**- / 34.848**	**- / 22.527**	**- / 22.046**	**- / 7.468**	**- / -**	**- / 7.468**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-40a Title when only the P-40a Summary/Total is shown.

Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 1	**P-1 Line Item Number / Title:** 8081 / Training Support Equipment	**Aggregated Items Title:** Training Support Equipment

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
1) TRAINING SUPPORT EQUIPMENT (FLTFORCOM - BSO 60)																				
1.1) AA800 - LIFE CYCLE MANAGEMENT (NCTE)(†)	A		1.747	3	5.242	2.497	1	2.497	2.380	1	2.380	1.081	1	1.081	-	-	-	1.081	1	1.081
1.2) AA800 - BALLISTIC MISSILE DEFENSE (BMD)(†)	A		5.169	2	10.337	1.802	1	1.802	1.564	1	1.564	0.568	1	0.568	-	-	-	0.568	1	0.568
1.3) AA800 - BMD FST AT SEA(†)	A		-	-	-	0.050	1	0.050	0.100	1	0.100	0.198	1	0.198	-	-	-	0.198	1	0.198
1.4) AA800 - ANTI-ACCESS AREA DENIAL (A2AD)(†)	A		-	-	-	-	-	-	-	-	-	0.574	1	0.574	-	-	-	0.574	1	0.574
1.5) AA800 - COMMON DATA LINK (CDL)(†)	A		-	-	-	-	-	-	-	-	-	0.450	1	0.450	-	-	-	0.450	1	0.450
1.6) AA800 - DIGITAL RADIO MANAGEMENT SYSTEM (DRMS) WHOLENESS(†)	A		-	-	-	-	-	-	-	-	-	1.115	1	1.115	-	-	-	1.115	1	1.115
1.7) AA800 - NAVAL INTEGRATED FIRE CONTROL - COUNTER AIR (NIFC-CA)(†)	A		-	-	-	-	-	-	-	-	-	0.500	1	0.500	-	-	-	0.500	1	0.500
1.8) AA800 - NCTE DISA COMPLIANCE(†)	A		7.615	1	7.615	7.924	1	7.924	7.942	1	7.942	-	-	-	-	-	-	-	-	-
1.9) AA800 - AEGIS ASHORE FLEET TRAINING(†)	A		0.322	1	0.322	1.800	1	1.800	-	-	-	-	-	-	-	-	-	-	-	-
1.10) AA800 - FDNF EUROPE FLEET TRAINING(†)	A		4.800	1	4.800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 1) TRAINING SUPPORT EQUIPMENT (FLTFORCOM - BSO 60)			-	-	*28.316*	-	-	*14.073*	-	-	*11.986*	-	-	*4.486*	-	-	-	-	-	*4.486*
2) VBSS TRAINING CRAFT (NAVSEA - BSO 24)																				
2.1) H0004 - VBSS TRAINING CRAFT (NAVSEA)(†)	A		-	-	-	1.175	2	2.350	-	-	-	-	-	-	-	-	-	-	-	-

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 1	P-1 Line Item Number / Title: 8081 / Training Support Equipment	Aggregated Items Title: Training Support Equipment

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Subtotal: 2) VBSS TRAINING CRAFT (NAVSEA - BSO 24)			-	-	*0.000*	-	-	*2.350*	-	-	-	-	-	-	-	-	-	-	-	-
3) TRAINING SUPPORT EQUIPMENT(CHNAVPERS - BSO 22)																				
3.1) YP001 - BOATS (CHNAVPERS)(†)	A		0.272	4	1.088	0.422	1	0.422	-	-	-	-	-	-	-	-	-	-	-	-
3.3) YP300 - GUARD TOWERS (CHNAVPERS - BSO 22)(†)	A		0.356	1	0.356	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.4) YPYAV - AUDIO/VISUAL INFRASTRUCTURE (CHNAVPERS - BSO 22)(†)	A		-	-	-	-	-	-	0.500	1	0.500	-	-	-	-	-	-	-	-	-
Subtotal: 3) TRAINING SUPPORT EQUIPMENT(CHNAVPERS - BSO 22)			-	-	*1.444*	-	-	*0.422*	-	-	*0.500*	-	-	-	-	-	-	-	-	-
4) YPYIP - INTERNET PROTOCOL VERSION 6 (IPv6) INITIATIVE (CHNAVPERS - BSO 22)																				
4.1) NETWORK END-NODE DISTRIBUTION SWITCHES(†)	A		-	-	-	-	-	-	0.008	250	1.987	-	-	-	-	-	-	-	-	-
4.2) NETWORK BUILDING DISTRIBUTION SWITCHES(†)	A		-	-	-	-	-	-	0.085	10	0.850	-	-	-	-	-	-	-	-	-
4.3) NETWORK CORE DISTRIBUTION SWITCHES(†)	A		-	-	-	-	-	-	0.032	6	0.189	-	-	-	-	-	-	-	-	-
4.4) NETWORK MONITORING APPLIANCES(†)	A		-	-	-	-	-	-	0.011	28	0.308	-	-	-	-	-	-	-	-	-
4.5) NETWORK WIRELESS DISTRIBUTION ACCESS POINTS(†)	A		-	-	-	-	-	-	0.003	195	0.566	-	-	-	-	-	-	-	-	-
4.6) NETWORK - IT APPLICATION DEVELOPMENT(†)	A		-	-	-	-	-	-	0.200	1	0.200	-	-	-	-	-	-	-	-	-
4.7) NETWORK END-NODE DISTRIBUTION	A		-	-	-	-	-	-	0.004	70	0.300	-	-	-	-	-	-	-	-	-

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 1	P-1 Line Item Number / Title: 8081 / Training Support Equipment	Aggregated Items Title: Training Support Equipment

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
SWITCHES - SYSTEMS(†)																				
4.8) IT APPLICATION DEVELOPMENT(†)	A		-	-	-	-	-	-	1.700	1	1.700	-	-	-	-	-	-	-	-	-
Subtotal: 4) YPYIP - INTERNET PROTOCOL VERSION 6 (IPv6) INITIATIVE (CHNAVPERS - BSO 22)			-	-	*0.000*	-	-	-	-	-	*6.100*	-	-	-	-	-	-	-	-	-
5) YPYTD - TRAINING DELIVERY / VDI IMPLEMENTATION (CHNAVPERS - BSO 22)																				
5.1) VIRTUAL DESKTOP INFRASTRUCTURE POOL OF DESKTOPS (POD)(†)	A		-	-	-	-	-	-	3.460	1	3.460	2.982	1	2.982	-	-	-	2.982	1	2.982
5.2) VDI - STORAGE ENVIRONMENT(†)	A		-	-	-	0.680	1	0.680	-	-	-	-	-	-	-	-	-	-	-	-
5.3) VDI - SERVER INFRASTRUCTURE(†)	A		-	-	-	0.752	1	0.752	-	-	-	-	-	-	-	-	-	-	-	-
5.4) VDI - NETWORKING ENVIRONMENT(†)	A		-	-	-	0.109	1	0.109	-	-	-	-	-	-	-	-	-	-	-	-
5.5) VDI - MICROSOFT ENVIRONMENT(†)	A		-	-	-	1.089	1	1.089	-	-	-	-	-	-	-	-	-	-	-	-
5.6) VDI - VIRTUAL ENVIRONMENT(†)	A		-	-	-	1.602	1	1.602	-	-	-	-	-	-	-	-	-	-	-	-
5.7) VDI - POWER SUPPLY(†)	A		-	-	-	0.038	1	0.038	-	-	-	-	-	-	-	-	-	-	-	-
5.8) VDI - ZERO CLIENTS(†)	A		-	-	-	1.412	1	1.412	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 5) YPYTD - TRAINING DELIVERY / VDI IMPLEMENTATION (CHNAVPERS - BSO 22)			-	-	*0.000*	-	-	*5.682*	-	-	*3.460*	-	-	*2.982*	-	-	-	-	-	*2.982*
6) YP010 - CONTINUITY OF OPERATIONS (COOP) (CHNAVPERS - BSO 22)																				
6.1) COOP - ROUTER/ SWITCH-1(†)	A		0.009	245	2.296	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6.2) COOP - ROUTER SWITCH-2(†)	A		0.009	30	0.281	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 1	**P-1 Line Item Number / Title:** 8081 / Training Support Equipment	**Aggregated Items Title:** Training Support Equipment

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
6.3) COOP - ROUTER/SWITCH-3	A		0.009	45	0.422	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6.4) COOP - SAN NETWORK -1(†)	A		0.009	96	0.900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6.5) COOP - SAN NETWORK-2(†)	A		0.009	30	0.281	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6.6) COOP - TACLane(†)	A		0.015	19	0.276	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6.7) COOP - STORAGE(†)	A		0.020	25	0.508	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6.8) COOP - SOFTWARE(†)	A		0.019	3	0.057	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6.9) COOP - NETWORKING INFRASTRUCTURE EQUIPMENT(†)	A		0.001	66	0.067	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 6) YP010 - CONTINUITY OF OPERATIONS (COOP) (CHNAVPERS - BSO 22)			-	-	*5.088*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total			**-**	**-**	**34.848**	**-**	**-**	**22.527**	**-**	**-**	**22.046**	**-**	**-**	**7.468**	**-**	**-**	**-**	**-**	**-**	**7.468**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 1	P-1 Line Item Number / Title: 8081 / Training Support Equipment	Aggregated Items: Training Support Equipment

Item Number / Title [DODIC]	OCO	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
1) TRAINING SUPPORT EQUIPMENT (FLTFORCOM - BSO 60)												
1.1) AA800 - LIFE CYCLE MANAGEMENT (NCTE)		2013	Alion Science and Technology / McLean, VA	C / CPFF	DTIC	Nov 2012	Jan 2013	1	2.809	N	Jan 2013	
1.1) AA800 - LIFE CYCLE MANAGEMENT (NCTE)		2014	Alion Science and Technology / McLean, VA	C / CPFF	DTIC	Sep 2014	Nov 2014	1	2.497	N	Jan 2015	
1.1) AA800 - LIFE CYCLE MANAGEMENT (NCTE)		2015	Alion Science and Technology / McLean, VA	C / CPFF	DTIC	Dec 2014	Mar 2015	1	2.380	N	May 2015	
1.1) AA800 - LIFE CYCLE MANAGEMENT (NCTE)		2016	Alion Science and Technology / McLean, VA	C / CPFF	DTIC	Dec 2015	Dec 2015	1	1.081	N	Jan 2016	
1.2) AA800 - BALLISTIC MISSILE DEFENSE (BMD)		2013	Alion Science and Technology / McLean, VA	C / CPFF	DTIC	Dec 2012	Feb 2013	1	1.696	N	Feb 2013	
1.2) AA800 - BALLISTIC MISSILE DEFENSE (BMD)		2014	Alion Science and Technology / McLean, VA	C / CPFF	DTIC	Jun 2014	Aug 2014	1	1.802	N	Oct 2014	
1.2) AA800 - BALLISTIC MISSILE DEFENSE (BMD)		2015	Alion Science and Technology / McLean, VA	C / CPFF	DTIC	Dec 2014	Feb 2015	1	1.564	N	Mar 2015	
1.2) AA800 - BALLISTIC MISSILE DEFENSE (BMD)		2016	Alion Science and Technology / McLean, VA	C / CPFF	DTIC	Dec 2015	Dec 2015	1	0.568	N	Jan 2016	
1.3) AA800 - BMD FST AT SEA		2014	Alion Science and Technology / McLean, VA	C / CPFF	DTIC	Jan 2014	Mar 2014	1	0.050	N	Mar 2014	
1.3) AA800 - BMD FST AT SEA		2015	Alion Science and Technology / McLean, VA	C / CPFF	DTIC	Dec 2014	Dec 2014	1	0.100	N	Jan 2015	
1.3) AA800 - BMD FST AT SEA		2016	Alion Science and Technology / McLean, VA	C / CPFF	DTIC	Dec 2015	Dec 2015	1	0.198	N	Jan 2016	
1.4) AA800 - ANTI-ACCESS AREA DENIAL (A2AD)		2016	Alion Science and Technology / McLean, VA	C / CPFF	DTIC	Mar 2016	Mar 2016	1	0.574	N	Apr 2016	
1.5) AA800 - COMMON DATA LINK (CDL)		2016	Alion Science and Technology / McLean, VA	C / CPFF	DTIC	Mar 2016	Mar 2016	1	0.450	N	Apr 2016	
1.6) AA800 - DIGITAL RADIO MANAGEMENT SYSTEM (DRMS) WHOLENESS		2016	Alion Science and Technology / McLean, VA	C / CPFF	DTIC	Mar 2016	Mar 2016	1	1.115	N	Apr 2016	
1.7) AA800 - NAVAL INTEGRATED FIRE CONTROL - COUNTER AIR (NIFC-CA)		2016	Alion Science and Technology / McLean, VA	C / CPFF	DTIC	Mar 2016	Mar 2016	1	0.500	N	Apr 2016	
1.8) AA800 - NCTE DISA COMPLIANCE		2013	Alion Science and Technology / McLean, VA	C / CPFF	DTIC	Apr 2013	Jun 2013	1	7.615	N	Jun 2013	
1.8) AA800 - NCTE DISA COMPLIANCE		2014	Alion Science and Technology / McLean, VA	C / CPFF	DTIC	Dec 2013	Oct 2014	1	7.924	N	Jan 2014	
1.8) AA800 - NCTE DISA COMPLIANCE		2015	Alion Science and Technology / McLean, VA	C / CPFF	DTIC	Dec 2014	Sep 2015	1	7.942	N	Jan 2015	

Exhibit P-5a, Procurement History and Planning: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 1	P-1 Line Item Number / Title: 8081 / Training Support Equipment	Aggregated Items: Training Support Equipment

Item Number / Title [DODIC]	OCO	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
1.9) AA800 - AEGIS ASHORE FLEET TRAINING		2013	Alion Science and Technology / McLean, VA	C / CPFF	DTIC	Apr 2013	Jun 2013	1	0.322	N	Jul 2013	
1.9) AA800 - AEGIS ASHORE FLEET TRAINING		2014	Alion Science and Technology / McLean, VA	C / CPFF	DTIC	Jan 2014	Mar 2014	1	1.800	N	Apr 2014	
1.10) AA800 - FDNF EUROPE FLEET TRAINING		2013	Alion Science and Technology / McLean, VA	C / CPFF	DTIC	Nov 2012	Jan 2013	1	4.800	N	Feb 2013	
2) VBSS TRAINING CRAFT (NAVSEA - BSO 24)												
2.1) H0004 - VBSS TRAINING CRAFT (NAVSEA)		2014	USMI / Gulport, MS	C / FFP	NAVSEA	Aug 2014	Sep 2015	2	1.175	N	Aug 2014	
3) TRAINING SUPPORT EQUIPMENT(CHNAVPERS - BSO 22)												
3.1) YP001 - BOATS (CHNAVPERS)		2013	NAVSEA / Washington, DC	C / FFP	NAVSEA Washington DC	Feb 2013	Dec 2013	2	0.312	Y		Feb 2013
3.1) YP001 - BOATS (CHNAVPERS)		2014	NAVSEA / Washington, DC	C / FFP	NAVSEA	Nov 2014	May 2015	1	0.422	Y		Nov 2014
3.3) YP300 - GUARD TOWERS (CHNAVPERS - BSO 22)		2013	NSWC / NSWC	C / FP	NSWC	Jul 2013	Sep 2013	1	0.356	Y		Jun 2013
3.4) YPYAV - AUDIO/VISUAL INFRASTRUCTURE (CHNAVPERS - BSO 22)		2015 (1)	Unknown / Unknown	C / TBD	TBD	Mar 2015	Mar 2015	1	0.500	N	Dec 2014	
4) YPYIP - INTERNET PROTOCOL VERSION 6 (IPv6) INITIATIVE (CHNAVPERS - BSO 22)												
4.1) NETWORK END-NODE DISTRIBUTION SWITCHES		2015 (2)	Unknown / Unknown	C / TBD	TBD	Mar 2015	Mar 2015	250	0.008	N	Dec 2014	
4.2) NETWORK BUILDING DISTRIBUTION SWITCHES		2015 (3)	Unknown / Unknown	TBD	TBD	Mar 2015	Mar 2015	10	0.085	N	Dec 2014	
4.3) NETWORK CORE DISTRIBUTION SWITCHES		2015 (4)	Unknown / Unknown	TBD	TBD	Mar 2015	Mar 2015	6	0.032	N		
4.4) NETWORK MONITORING APPLIANCES		2015	Unknown / Unknown	C / TBD	TBD	Mar 2015	Mar 2015	28	0.011	N	Dec 2014	
4.5) NETWORK WIRELESS DISTRIBUTION ACCESS POINTS		2015 (5)	Unknown / Unknown	C / TBD	TBD	Mar 2015	Mar 2015	195	0.003	N	Dec 2014	
4.6) NETWORK - IT APPLICATION DEVELOPMENT		2015 (6)	Unknown / Unknown	C / TBD	TBD	Mar 2015	Mar 2015	1	0.200	N	Dec 2014	
4.7) NETWORK END-NODE DISTRIBUTION SWITCHES - SYSTEMS		2015 (7)	Unknown / Unknown	C / TBD	TBD	Mar 2015	Mar 2015	70	0.004	N	Dec 1014	
4.8) IT APPLICATION DEVELOPMENT		2015 (8)	Unknown / Unknown	C / TBD	TBD	Mar 2015	Mar 2015	1	1.700	N	Dec 2014	
5) YPYTD - TRAINING DELIVERY / VDI IMPLEMENTATION (CHNAVPERS - BSO 22)												

Exhibit P-5a, Procurement History and Planning: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 1	P-1 Line Item Number / Title: 8081 / Training Support Equipment	Aggregated Items: Training Support Equipment

Item Number / Title [DODIC]	OCO	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
5.1) VIRTUAL DESKTOP INFRASTRUCTURE POOL OF DESKTOPS (POD)(†)		2015	TBD / TBD	C / FP	NETPDTC	Mar 2015	Sep 2015	1	3.460	Y		Dec 2014
5.1) VIRTUAL DESKTOP INFRASTRUCTURE POOL OF DESKTOPS (POD)(†)		2016	TBD / TBD	C / TBD	** NO PCO **	Oct 2015	Oct 2015	1	2.982	N		
5.2) VDI - STORAGE ENVIRONMENT		2014	EMC / Hopkinton, MA	C / FP	NETPDTC	Nov 2013	Feb 2014	1	0.680	Y		Oct 2013
5.3) VDI - SERVER INFRASTRUCTURE		2014	Dell Federal Systems / Round Rock, TX	C / FP	NETPDTC	Oct 2013	Feb 2014	1	0.752	Y		Oct 2013
5.4) VDI - NETWORKING ENVIRONMENT		2014	CISCO / San Jose, CA	C / FP	NETPDTC	Nov 2013	Feb 2014	1	0.109	Y		Oct 2013
5.5) VDI - MICROSOFT ENVIRONMENT		2014	Microsoft / Redmond, WA	C / FP	NETPDTC	Nov 2013	Feb 2014	1	1.089	Y		Oct 2013
5.6) VDI - VIRTUAL ENVIRONMENT		2014	VMWARE / Palo Alto, CA	C / FP	NETPDTC	Nov 2013	Feb 2014	1	1.602	Y		Oct 2013
5.7) VDI - POWER SUPPLY		2014	APC / Kingston, RI	C / FP	NETPDTC	Nov 2013	Feb 2014	1	0.038	Y		Oct 2013
5.8) VDI - ZERO CLIENTS		2014	Dell Wyse / San Jose, CA	C / FP	NETPDTC	Nov 2013	Feb 2014	1	1.412	Y		Oct 2013
6) YP010 - CONTINUITY OF OPERATIONS (COOP) (CHNAVPERS - BSO 22)												
6.1) COOP - ROUTER/SWITCH-1		2013	World Wide Technology Inc / Maryland Heights, MO	C / FP	NETPDTC	Jul 2013	Aug 2015	245	0.009	Y		Jul 2013
6.2) COOP - ROUTER SWITCH-2		2013	World Wide Technology Inc / Maryland Heights, MO	C / FP	NETPDTC	Aug 2013	Sep 2015	30	0.009	Y		Aug 2013
6.4) COOP - SAN NETWORK -1		2013	World Wide Technology Inc / Maryland Heights, MO	C / FP	NETPDTC	May 2013	Jun 2013	96	0.009	Y		May 2013
6.5) COOP - SAN NETWORK-2		2013	Intelligent Decisions / Ashburn, VA	C / FP	NETPDTC	Sep 2013	Oct 2015	30	0.009	Y		Sep 2013
6.6) COOP - TACLane		2013	General Dynamics, AIS / Needham, Ma	C / FP	NETPDTC	Oct 2013	Nov 2015	19	0.015	Y		Oct 2013
6.7) COOP - STORAGE		2013	EMC / Hopkinton, MA	C / FP	NETPDTC	Nov 2013	Dec 2015	25	0.020	Y		Nov 2013
6.8) COOP - SOFTWARE		2013	Softchoice Corporation / Chicago, IL	C / FP	NETPDTC	May 2013	May 2013	3	0.019	Y		May 2013
6.9) COOP - NETWORKING INFRASTRUCTURE EQUIPMENT		2013	Intelligent Decisions / Ashburn, VA	C / FP	NETPDTC	Jun 2013	Jul 2014	66	0.001	Y		Jun 2013

(†) indicates the presence of a P-21

Footnotes:

(1) Contractor and Location pending contractual award.

(2) Contractor and Location pending contractual award.

Exhibit P-5a, Procurement History and Planning: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 1	**P-1 Line Item Number / Title:** 8081 / Training Support Equipment	**Aggregated Items:** Training Support Equipment

(3) Contractor and Location pending contractual award
(4) Contractor and Location pending contractual award.
(5) Contractor and Location pending contractual award.
(6) Contractor and Location pending contractual award.
(7) Contractor and Location pending contractual award.
(8) Contractor and Location pending contractual award.

Exhibit P-21, Production Schedule: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 1	**P-1 Line Item Number / Title:** 8081 / Training Support Equipment	**Aggregated Items:** Training Support Equipment

Items (Units in Each)							Fiscal Year 2013												Fiscal Year 2014												
										Calendar Year 2013												Calendar Year 2014									
OCO	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2012	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	BAL
5) YPYTD - TRAINING DELIVERY / VDI IMPLEMENTATION (CHNAVPERS - BSO 22)																															
5.1) VIRTUAL DESKTOP INFRASTRUCTURE POOL OF DESKTOPS (POD)																															
	1	2015	NAVY	1	-	1																									1
	1	2016	NAVY	1	-	1																									1
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	BAL

Exhibit P-21, Production Schedule: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 1	**P-1 Line Item Number / Title:** 8081 / Training Support Equipment	**Aggregated Items:** Training Support Equipment

Items (Units in Each)							Fiscal Year 2015												Fiscal Year 2016												
										Calendar Year 2015												Calendar Year 2016									
OCO	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2014	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	BAL
5) YPYTD - TRAINING DELIVERY / VDI IMPLEMENTATION (CHNAVPERS - BSO 22)																															
5.1) VIRTUAL DESKTOP INFRASTRUCTURE POOL OF DESKTOPS (POD)																															
	1	2015	NAVY	1	-	1						A -	-	-	-	-	-	1													-
	1	2016	NAVY	1	-	1													A1												-
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	BAL

Exhibit P-21, Production Schedule: PB 2016 Navy		**Date:** February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 1	**P-1 Line Item Number / Title:** 8081 / Training Support Equipment	**Aggregated Items:** Training Support Equipment

		Production Rates (Each / Year)			Procurement Leadtime (Months)							
					Initial				Reorder			
MFR Ref #	MFR Name - Location	MSR For 2016	1-8-5 For 2016	MAX For 2016	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	TBD - TBD	-	-	-	-	-	-	-	-	-	-	-

"A" in the Delivery Schedule indicates the Contract Award Date.
Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand).If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

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Exhibit P-40, Budget Line Item Justification: PB 2016 Navy	**Date:** February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 07: Personnel & Command Support Equip / BSA 2: Command Support Equipment	**P-1 Line Item Number / Title:** 8106 / Command Support Equipment

ID Code (A=Service Ready, B=Not Service Ready) : A

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
			Program Elements for Code B Items:					**Other Related Program Elements:**				
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	102.312	60.128	24.208	36.433	-	36.433	22.723	21.768	20.915	15.249	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) *($ in Millions)*	102.312	60.128	24.208	36.433	-	36.433	22.723	21.768	20.915	15.249	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**102.312**	**60.128**	**24.208**	**36.433**	**-**	**36.433**	**22.723**	**21.768**	**20.915**	**15.249**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	0.281	0.038	0.168	-	0.168	0.172	0.175	0.178	0.182	Continuing	Continuing
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

[P40A/Maritime Operations Center (MOC)]: MOCs deliver Navy Command and Control (C2) capabilities at the Operational Level of War (OLW) that guide execution of the six (6) core capabilities of the Navy as outlined in the 2009 A Cooperative Strategy for 21st Century Seapower (Forward Presence, Deterrence, Sea Control, Power Projection, Maritime Security, Humanitarian Assistance and Disaster Response) through the full range of military operations (ROMO). The MOC initiative focuses on improving the Navy's OLW C2 by establishing baseline capabilities in globally-networked MOCs enabling Numbered Fleet and Navy Component Commanders (NFC/NCC) to assume a range of Service and Joint roles while continuing to accomplish traditional Fleet management functions. The MOC construct enhances C2 of Navy forces at the operational level through headquarters manned by individuals qualified in joint operational-level staff processes and enabled by globally interoperable Command, Control, Communications, Computers, and Intelligence (C4I) systems. MOCs provide organizational consistency, the scalability and flexibility to transition between various command roles, and enhanced global networking among Navy and Joint organizations. The desired end state/goal of the system-of-systems methodology embodied in each of the eight (8) MOCs is to achieve globally-networked operational-level C2 decisions by NCC, Joint Force Maritime Component Commanders (JFMCC) and Commanders of Joint Task Forces (CJTF). Focused acquisition of standard and common suites of systems (from the existing base of Navy, Army, Air Force and joint Programs of Record (PORs) and non-PORs) facilitates successful accomplishment of designated Joint Mission-Essential Tasks (JMETS) aligned to Joint Capability Areas (JCAs) and in support of Combatant Commander theater objectives.

This system of systems approach aims to achieve effective, agile, networked and scalable MOCs, employing common doctrine, standardized processes and common C4I systems. Each MOC will be able to operate within a common organizational construct in various roles (joint, interagency and combined). The global network and commonality enable both reach-back and load-sharing across all MOCs within a Navy enterprise network to include Ballistic Missile Defense (BMD) networks. The eight (8) MOCs consist of nine (9) sites (seven (7) ashore and two (2) afloat) including each of the numbered Fleets (Commander Third Fleet (C3F); Commander Fourth Fleet (C4F); Commander Fifth Fleet (C5F); Commander Sixth Fleet (C6F) ashore and forward afloat; Commander Seventh Fleet (C7F); and Commander Tenth Fleet (C10F); and Commander, Pacific Fleet (COMPACFLT); and U.S. Fleet Forces Command (COMUSFLTFORCOM) NCCs.

[P40A / JPAC Headquarters Facility C4I Infrastructure - PACOM]: Funding to support the installation of C4I infrastructure at the new Headquarters facility for Joint POW/MIA(Prisoner of War/Missing in Action) Accounting Command (JPAC). This includes telephones, NIPRNET and SIPRNET systems required to replicate current capability for a larger staff and increased OPTEMPO.

[P40A / U.S. PACOM Non-NMCI C4 Sustainment]: USPACOM requires funding for its non-NMCI C4 Sustainment in support of the Foreign Flag Officers Initiative which integrates FFOs into the PACOM staff. The FFOs will become Deputies of key USPACOM Directorates such as J3 Operations and J5 Plans. To suport the first ever command structure, research was conducted to determine the technology requirements to support the various information classification levels and releasability requirements of electronic data generated and stored within USPACOM. The design of the new storage and backup solution consists of an EMC Storage Area Network (SAN) with a Cisco brand Unified Computing System (UCS) controller. Major components of the SAN are an EMC DD640, EMC ISILON, CISCO MDS9148, and a CISCO UCS.

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 07: Personnel & Command Support Equip / BSA 2: Command Support Equipment	**P-1 Line Item Number / Title:** 8106 / Command Support Equipment	
ID Code (A=Service Ready, B=Not Service Ready) : A	**Program Elements for Code B Items:**	**Other Related Program Elements:**

[P40A / NCIS Data Modernization & Analytical Tools]: The NCIS mission is to support the day-to-day operations to Prevent Terrorism, Protection of National Secrets, Reduce Crime across the Department of Navy and Marine Corps, and comply with DON Mandates. Without the IT Program and Technical Support, these systems will impact NCIS ability to fulfill its mission as designated by SECNAVINST 5430.107. This will Negatively impact mission commanders in their warfighting capacity. Additionally, these IT services have a direct impact on security and monitoring of IT systems as defined in DOD 8500.02 and would violate the requirement and raise the risk of system security vulnerabilities.

[P40A / NCIS - Dept of Navy Criminal Justice Info (DONCJIS)]: The Naval Criminal Investigative Service (NCIS) is the Executive Agent (EA) for the Department of the Navy Criminal Justice Information System (DONCJIS). This system provides a cradle to grave criminal justice and law enforcement information system. The system enables multiple communities within the DON to share criminal justice and law enforcement information.

[P40A / Tech Refresh]: DON/AA

Office of Civilian Human Resources (OCHR): Human Resources IT System

OCHR's Human Resources Systems provide information system support for the 180,000 Department of the Navy civilian workforce. Several systems require upgrades to become web based and NMCI compliant. These systems are the core of human resource support at OCHR and seven Human Resource Service Centers. Many systems have been migrated from individual servers to a complex superdome technology. This technology requires upgrades and/or additional capability to support and maintain the myriad of human resource applications.

[P40A / OCHR - Human Resource IT system]: Procurement funding ensures that production and modernization of Human Resources Civilian Personnel (HRCP) in support of DON HR Enterprise Systems remain in accordance with DOD and DON modernization efforts are met, technical refresh of past-shelf-life infrastructure supporting HRCP, and planned HRLINK licensing expansion in compliance to ESL mandates to DON Functional Communities.

Technical Refresh - HP Cisco $46K
Licensing - IBM/ESL Contract via ImmixTechnology $300

[P40A / DCPDS Infrastructure Hardware]: The Office of Civilian Human resources (OCHR) provides information system support for 180,000 Department of the Navy civilian workforce. These systems are the core of human resources support at OCHR and five Human Resource Service Centers (HRSC). Several systems require upgrades to become web based and NMCI compliant.

[P40A / FIP]: Funding will be used for procurement of additional modules/ capabilities to improve Navy ERP user experience and actions to correct deficiencies found in the Federal Information System Controls Audit Manual (FISCAM) audit. FISCAM resourcing requirements are growing as an increasing number of deficiencies are identified due to non-compliance with financial audit standards resulting from inadequate internal controls among DON business processes and IT systems.

[P40A / Electronic Military Personnel Record System (EMPRS)]: BUPERS

Electronic Military Personnel Record System (EMPRS):

Electronic Military Personnel Record System (EMPRS) is an electronic document/image based system that serves as the repository for all Department of Navy (DoN) official military personnel record images (over 150 million images). It supports retired, active, and reserve military personnel in the functional areas of selection board operations, casualty management, mobilization, veteran benefits (providing automated Sailor information to the Veterans Administration) and other military personnel management functions. EMPRS annually supports over 150 statutory and administrative selection boards, providing over 12 million service record images, covering promotions, assignments, and retention. References: Title 10 & 44, U. S. Code and Title 36, CFR (Record Management Requirements), DoD Directive 5015.2

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 07: Personnel & Command Support Equip / BSA 2: Command Support Equipment	P-1 Line Item Number / Title: 8106 / Command Support Equipment	
ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements:

OPN funding has allowed us to continue gradual Technical Refreshment (TR) of EMPRS. The initial technical refreshment project started in FY 2003 and completed in FY 2007. Current Acquisition Strategy is to sustain the EMPRS program through the FYDP, providing technology refreshment through the years (evolutionary) as opposed to a TR every four-eight years. This process began in FY 2009, approved by the MDA in FY 2004.

[P40A / Electronic Security System (ESS) Replacement/Upgrade]: Electronic Security System (ESS) Replacement/Upgrade
An integrated, open-architecture, non-proprietary digital replacement and/or upgraded corrections/detention-grade electronic security management system. Purchases to include but not limited to: New infrastructure; Multiple CCTV camera monitoring; On-line recording systems; Redundant server/workstation/client fail-over capabilities; VOIP Intercommunication & Paging Audio System; CCTV state-of-the-art, solid state, IP (Internet Protocol) cameras; NVR Recording System Network Video Recorders (NVRs); Integration of CCTV systems to other Brig sub-systems; Access Control System; Proximity-type cards and contactless readers; Integration of the access control system and other facility security control subsystems; Radio Frequency Identification Tracking System; Personal Duress and Alarm System; Personal Digital/ Detention Assistant for staff with 802.11 Wi-Fi connectivity; and other requirements necessary to replace/upgrade to a fully functional and integrated Electronic Security System.

[P40A / System - Crisis Announcement]: BUPERS - Naval War College requires a crisis notification and alarm system that meets 29 CFR 1910.38 and OSHA 1910.165 standards. Without an emergency mass communication system, the Naval War College remains at risk of uncoordinated response to various threat scenarios with the College complex and surrounding Naval Station bases. The system will provide an announcement system for the College to mitigate additional emergency situations such as active shooter, bomb threats and other threat scenarios. The system would assist in the protection of life and property by indicating the existence of an emergency situation and providing "real time" instructions to a large number of people whether inside a building or spread out the NWC complex and surrounding area on Newport Naval Station.

[P40A / Converged ERP]: Converged Enterprise Resource Planning: The Navy Enterprise Resource Planning (ERP) solution is an integrated business management system that modernizes and standardizes Navy's business processes. Navy ERP utilizes best commercial practices to provide real-time information exchange, unprecedented financial and asset visibility, and improved reporting and decision-making capabilities across key acquisition, financial, and logistics operations.

Navy ERP is the tool chosen to meet Congressional mandates to establish and maintain federal financially compliant management systems, federal accounting standards, and U.S. Government General Ledger procedures at the transaction level. The Navy ERP foundation to achieve enterprise-wide business transformation is accomplished through two releases: the Financial/Acquisition Solution and the Single Supply Solution. In October 2008, ASN FM&C designated Navy ERP the Navy's Financial System of Record.

The Navy has overcome a broad range of challenges to successfully deploy financial, acquisition, and workforce management capabilities to all the major acquisition Systems Commands, the Office of Naval Research (ONR), and Strategic Systems Programs (SSP). These commands include approximately 72,000 users and $57B of the Navy's Total Obligation Authority (TOA). Navy ERP has deployed and stabilized the Single Supply Solution covering all Navy's Material Groups and Fleet Logistic Centers (FLCs) and Partner Sites. The Program completed deployments in FY 2013 and entered sustainment in FY 2014. Beginning in FY15, the sustainment of Navy ERP will transition to a more organic workforce of Navy Working Capital sites at Business System Center (BSC), Naval Supply Systems Command (NAVSUP) and Systems Center Atlantic (SSC-LANT), Space and Naval Warfare Systems Command (SPAWAR).

The project acquires standard applications servers (ADP hardware) which are hosted in a Navy Data Center at NAS Patuxent River to support ERP software for the Navy Converged ERP Program. Funding reflects procurement of Government Furnished Equipment (GFE) hardware, software, and licenses in support of the SAP enterprise system environment for the Navy ERP Program.

[P40A / Naval Justice Information System]: NAVAL JUSTICE INFORMATION SYSTEM (NJIS): This system provides single authoritative case management information technology capability that provides end-to-end visibility into the Department of the Navy's criminal activity case load while reducing cost and increasing efficiency by replacing legacy systems.

NJIS provides enterprise and process-wide visibility into the DoN's unclassified criminal incident and case data throughout the lifecycle of the case, while reducing costs and increasing efficiency by replacing legacy systems. NJIS will serve as a single, authoritative data source and repository, allowing for information sharing across the entire DoN criminal justice communities.

The system will also comply with statutory requirements that mandate the DoN populate the Department of Defense's (DoD) crime database - the Defense Incident-Based Reporting System (DIBRS). It is DoD policy for DoD Components to comply with the crime reporting requirements of the Uniform Federal Crime Reporting Act of 1988 (28 U.S.C. 534 note); for victim and witness assistance notifications of the Victim's Rights and Restitution Act of 1990 (42 U.S.C. 10601 et seq.); and the Brady Handgun Violence Prevention Act (18 U.S.C. 922 note).

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 07: Personnel & Command Support Equip / BSA 2: Command Support Equipment	**P-1 Line Item Number / Title:** 8106 / Command Support Equipment	
ID Code (A=Service Ready, B=Not Service Ready) : A	**Program Elements for Code B Items:**	**Other Related Program Elements:**

Funding is required for acquisition of the COTS solution - contractor support required for configuration, integration, testing, training, deployment and implementation of the system.

[P40A / Navy Standard Integrated Personnel System (NSIPS)]: NSIPS relies on technical refresh (hardware replacement) to maintain the usability, functionality, and supportability of the systems on ashore and ships and to avoid technical obsolescence. The technical refresh of ashore equipment will be completed in FY15. In FY16 and outyears, NSIPS will begin to purchase ashore software supporting personnel modernization efforts. Tech refresh of servers aboard afloat platforms will continue throughout the FYDP.

[P40A / Electronic Procurement System]: ELECTRONIC PROCUREMENT SYSTEM (EPS): Provides the Department of the Navy Solution for Electronic Contract Writing replacing the existing Standard Procurement System (SPS) and DoN Integrated Contracting Environment (DICE) capabilities and deficiencies. EPS aligns Contract Writing System (CWS) with the Financial Improvement Audit Readiness requirements mandated by Congress and the Department of Navy's goal for an auditable link between a financial management and contract writing system. It supports strategic sourcing and seamless exchange of data in addition to evolving to meet changing requirements. The improved capabilities will meet emerging data standards (Procurement Data Standards/Procurement Request Data Standards (PDS/PRDS)), in addition to complying with OSD Clause Logic Service. EPS meets the intent of the National Defense Authorization Act of 2013 by providing an electronic means to award contracts.

[P40A / CNIC]: Smart Grid System provides the ability to centrally monitor, manage, and control energy supply and distribution as well as helps to sustain lower cost of shore operations gained through identification and execution of energy efficiency projects. To attain the Navy's Shore Energy Security Goals, funding will be used to support the procurement of the software and equipment suite to connect advanced metering infrastructure (AMI) with building energy controls across various Navy installations via a secure IT network connection.

[P40A / United States Fleet Forces Command (60)]: CFFC

BASE REQUEST:

The procurement of Command Support Equipment throughout the Navy Information Dominance Forces (NAVIDFOR) involves the purchase, replacement and upgrade of various types of equipment, to include, but not limited to, critical cable plant repair / upgrade, Voice, Video, and Data Infrastructure and security disintegrators / systems at 114 world-wide Base Communications Office (BCO) sites throughout the Pacific and Atlantic areas of responsibility.

C8106 - BASE COMMUNICATIONS OFFICE (BCO) (NAVIDFOR): Telephone switch Uninterruptible Power Supply (UPS) - Procure and install telephone switch UPS and rectifier systems at CONUS / OCONUS locations which are necessary in order to remedy safety concerns, hazardous situations and performance deficiencies.

C8106 - BASE COMMUNICATIONS OFFICE (BCO) INFRASTRUCTURE REPLACEMENT/UPGRADE (CABLE & EQUIPMENT) (NAVIDFOR): Base Communications Office (BCO) provides telecommunications services to include the transport of voice, video and data information at 114 world-wide sites. The BCO is responsible for the daily operations and maintenance of Base Telecommunication services, devices and systems. Funding this requirement will allow for immediate repair of cable/equipment. It provides the ability to respond to casualties and to upgrade when necessary for BCO's throughout the Pacific and Atlantic areas of responsibility.

C8106 - INFOCON 3 (NAVIDFOR): Funding required for the procurement of software, licensing upgrades and technical support, to include patches and version upgrades as required, for the Joint Information Management System (JIMS) in support of U.S. Cyber Command (USCC) Taskorder 12-0373. This software enables JIMS capability to work across systems (Navy to Joint); provides reciprocal communications via web service calls from Navy Cyber Defense Operations Command systems to Defense Information Service Agency; allows process and technology interfaces for incident reporting, and provides situational awareness of U.S. Navy incidents.

C8106 - DEFENSE RED SWITCH NETWORK (DRSN) (NAVIDFOR): Procure and install 5 new DSS-2A red switch systems. Must replace obsolete DRSN switches to maintain operation of Navy DRSN sites. DRSN is the only secure voice system that provides a single user desktop platform Integrated Services Telephone, (IST) that allows interface/access to multiple strategic and tactical secure voice systems.

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy		**Date:** February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 07: Personnel & Command Support Equip / BSA 2: Command Support Equipment	**P-1 Line Item Number / Title:** 8106 / Command Support Equipment	
ID Code (A=Service Ready, B=Not Service Ready) : A	**Program Elements for Code B Items:**	**Other Related Program Elements:**

C8106- EQUIPMENT PROCUREMENT FOR C10F MOC (NAVIDFOR): Funding for equipment procurement and sustainment for Maritime Operations Center (MOC) architecture for the Enterprise. Funding provided to procure and install Maritime Operations Center / Marine Headquarter (MOC/MHQ) to provide common operational picture. Common MOC architecture will provide the command the ability to paint a global picture of network health and defense.

[P40A / United States Pacific Fleet]: These funds are used by PACFLT for the procurement and installation of support equipment required to maintain and modernize the fleet.

[P40A / C4I Infrastructure]: Funding to support the installation of C4I infrastructure for the ERF and Supply Warehouse on Guam. Including telephones, NIPR and SIPR on the One Net System, CATV, VTC systems.

[P40A / Uninterruptible Power System (UPS)]: Supplies power for computer systems in an emergency.

[P40A / Canopy Shelters]: Temporary Enclosed Dehumidified Tension Fabric Structures to Store Attrition Aircraft at Naval Base Coronado.

[P40A / NETEEZA]: Provides hardware and software required for a data access solution to enhance financial and supply chain management, reduce workload, support audit readiness initiatives and improve data integration across the Navy.

[P40A / Naval History and Heritage Command]: This allocation provides funds for procurement of NHHC storage equipment.

[P40A / NHHC Storage Containers]: These funds procured curatorial equipment to support the relocation of Naval Artifacts to a renovated storage facility at DLA Richmond.

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy	Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 07: Personnel & Command Support Equip / BSA 2: Command Support Equipment	**P-1 Line Item Number / Title:** 8106 / Command Support Equipment
ID Code (A=Service Ready, B=Not Service Ready) : A	**Program Elements for Code B Items:** / **Other Related Program Elements:**

Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
Command Support Equipment	P-40a, P-5a, P-21		- / 102.312	- / 60.128	- / 24.208	- / 36.433	- / -	- / 36.433
Total Gross/Weapon System Cost			**- / 102.312**	**- / 60.128**	**- / 24.208**	**- / 36.433**	**- / -**	**- / 36.433**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-40a Title when only the P-40a Summary/Total is shown.

Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Justification:
The FY 2016 funding request was reduced by $4.4 million to account for the availability of prior year execution balances.

DON Financial Improvement Program (FIP) -- formed in response to Congressional mandates for Navy-Marine Corps and the rest of the Defense Department to achieve financial auditability. The FIP is a Department-wide multi-year change management effort which requires fundamental improvements to processes and systems as well as to the business culture to implement those strengthened internal controls. FY2015 funding will be used to strengthen the existing array of legacy business systems. Implementation will allow DON to comply with OSD's Financial Management (FM) Functional Strategy, to (1) simplify the financial management environment; (2) make the environment more efficient; and, (3) generate auditable budget and accounting data.

YC790 Maritime Operations Center (MOC): The FY 2016 funding will provide for procurement, production engineering, integration and installations required to continue incremental improvements of the common capabilities of the MOCs, leading to fully-integrated, globally-networked operational-level commands with a Navy enterprise network and appropriate capabilities to exercise Command and Control (C2) over Navy missions, such as Ballistic Missile Defense(BMD), in accordance with MOC baseline requirements.

Converged Enterprise Resource Planning (ERP): FY 16 funds provide tech refresh of hardware/servers at the Data Center.

ELECTRONIC PROCUREMENT SYSTEM (EPS) FY 16 funding is for the procurement of Commercial-off-the-Shelf (COTS) software tools (functional modules) that are required before the future years purchase of end user licenses.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	**P-1 Line Item Number / Title:** 8106 / Command Support Equipment	**Aggregated Items Title:** Command Support Equipment

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
1) U. S. PACOM																				
1.1) JPAC Headquarters Facility C4I Infrastructure - PACOM	A		-	-	7.708	-	-	9.287	-	-	0.559	-	-	-	-	-	-	-	-	-
1.2) U.S. PACOM Non-NMCI C4 Sustainment (1)	A		-	-	-	-	-	0.500	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 1) U. S. PACOM			-	-	*7.708*	-	-	*9.787*	-	-	*0.559*	-	-	-	-	-	-	-	-	-
2) Purchase of Equipment																				
2.1) NCIS Data Modernization & Analytical Tools(†)	A		1,865.000	2	3.730	2,931.000	1	2.931	2,605.000	1	2.605	2,172.000	1	2.172	-	-	-	2,172.000	1	2.172
2.2) NCIS - Dept of Navy Criminal Justice Info (DONCJIS)	A		-	-	0.098	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 2) Purchase of Equipment			-	-	*3.828*	-	-	*2.931*	-	-	*2.605*	-	-	*2.172*	-	-	-	-	-	*2.172*
3) Tech Refresh																				
3.1) OCHR - Human Resource IT system(†)	A		372.667	3	1.118	680.000	1	0.680	381.000	1	0.381	346.000	1	0.346	-	-	-	346.000	1	0.346
3.2) DCPDS Infrastructure Hardware	A		-	-	0.800	-	-	0.800	-	-	-	-	-	-	-	-	-	-	-	-
3.3) FIP(†)	A		-	-	-	-	-	-	2,351.000	1	2.351	1,628.000	1	1.628	-	-	-	1,628.000	1	1.628
Subtotal: 3) Tech Refresh			-	-	*1.918*	-	-	*1.480*	-	-	*2.732*	-	-	*1.974*	-	-	-	-	-	*1.974*
4) Electronic Military Personnel Record System (EMPRS)																				
4.1) Servers(†)	A		105.263	19	2.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4.2) Server Frame(†)	A		800.000	3	2.400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4.3) Content Management HW SW(†)	A		633.000	1	0.633	-	-	-	20.000	90	1.800	-	-	-	-	-	-	-	-	-
4.4) Records Mgmt SW(†)	A		802.667	3	2.408	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4.5) Configuration Management HW SW	A		75.000	1	0.075	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4.6) Selection Board Management HW SW(†)	A		150.000	1	0.150	-	-	-	5.950	44	0.262	5.200	142	0.738	-	-	-	5.200	142	0.738

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	**P-1 Line Item Number / Title:** 8106 / Command Support Equipment	**Aggregated Items Title:** Command Support Equipment

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
4.7) Storage Management HW SW(†)	A		167.500	2	0.335	49.500	10	0.495	-	-	-	-	-	-	-	-	-	-	-	-
4.8) Client Management HW SW(†)	A		-	-	-	500.000	1	0.500	277.000	1	0.277	-	-	-	-	-	-	-	-	-
4.9) Network Management HW SW	A		400.000	1	0.400	-	-	-	-	-	-	10.000	10	0.100	-	-	-	10.000	10	0.100
4.10) Network Devices(†)	A		170.750	4	0.683	-	-	-	10.000	28	0.280	100.000	10	1.000	-	-	-	100.000	10	1.000
4.11) Storage Devices(†)	A		1,359.000	2	2.718	100.000	10	1.000	100.000	5	0.500	128.000	10	1.280	-	-	-	128.000	10	1.280
4.12) Workstations (Sel Board)(†)	A		7.843	51	0.400	350.000	1	0.350	-	-	-	-	-	-	-	-	-	-	-	-
4.13) Scanners High Speed(†)	A		551.000	1	0.551	14.600	10	0.146	-	-	-	75.000	6	0.450	-	-	-	75.000	6	0.450
4.14) Peripherals(†)	A		218.000	1	0.218	150.000	1	0.150	2.917	60	0.175	50.000	34	1.700	-	-	-	50.000	34	1.700
4.15) Sel Board Display(†)	A		-	-	-	350.000	1	0.350	-	-	-	146.000	1	0.146	-	-	-	146.000	1	0.146
Subtotal: 4) Electronic Military Personnel Record System (EMPRS)			-	-	*12.971*	-	-	*2.991*	-	-	*3.294*	-	-	*5.414*	-	-	-	-	-	*5.414*
5) Electronic Security System (ESS) Replacement/Upgrade																				
5.1) Electronic Security System (ESS) Replacement Update(†)	A		-	-	-	-	-	-	-	-	-	8,000.000	1	8.000	-	-	-	8,000.000	1	8.000
Subtotal: 5) Electronic Security System (ESS) Replacement/Upgrade			-	-	*0.000*	-	-	-	-	-	-	-	-	*8.000*	-	-	-	-	-	*8.000*
6) System - Crisis Announcement																				
6.1) System - Crisis Announcement(†)	A		-	-	-	-	-	-	1,500.000	1	1.500	-	-	-	-	-	-	-	-	-
Subtotal: 6) System - Crisis Announcement			-	-	*0.000*	-	-	-	-	-	*1.500*	-	-	-	-	-	-	-	-	-
7) Converged ERP (39)																				
7.1) Converged ERP (2)	A		-	-	16.997	-	-	1.363	-	-	2.248	-	-	0.765	-	-	-	-	-	0.765
Subtotal: 7) Converged ERP (39)			-	-	*16.997*	-	-	*1.363*	-	-	*2.248*	-	-	*0.765*	-	-	-	-	-	*0.765*
8) Naval Justice Information System																				

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	**P-1 Line Item Number / Title:** 8106 / Command Support Equipment	**Aggregated Items Title:** Command Support Equipment

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
8.1) Naval Justice Information System(†)	A		-	-	-	8,603.000	1	8.603	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 8) Naval Justice Information System			-	-	*0.000*	-	-	*8.603*	-	-	-	-	-	-	-	-	-	-	-	-
9) Navy Standard Integrated Personnel System (NSIPS)																				
9.1) Equipment Installation	A		-	-	-	-	-	0.839	-	-	1.121	-	-	0.105	-	-	-	-	-	0.105
9.2) Afloat Equipment (3)(†)	A		-	-	0.048	5.120	25	0.128	5.133	15	0.077	5.143	14	0.072	-	-	-	5.143	14	0.072
9.3) Ashore Equipment (4)(†)	A		-	-	7.413	2,196.000	1	2.196	2,326.000	1	2.326	396.000	1	0.396	-	-	-	396.000	1	0.396
Subtotal: 9) Navy Standard Integrated Personnel System (NSIPS)			-	-	*7.461*	-	-	*3.163*	-	-	*3.524*	-	-	*0.573*	-	-	-	-	-	*0.573*
10) Enterprise Procurement System																				
10.1) Electronic Procurement System	A		-	-	-	-	-	-	-	-	-	-	-	3.794	-	-	-	-	-	3.794
Subtotal: 10) Enterprise Procurement System			-	-	*0.000*	-	-	-	-	-	-	-	-	*3.794*	-	-	-	-	-	*3.794*
11) YC790 Maritime Operations Center (MOC) Procurement (5)																				
11.1) Baseline Equipment - Ashore (6)(†)	A		545.378	37	20.179	458.571	7	3.210	125.286	7	0.877	174.429	7	1.221	-	-	-	174.429	7	1.221
11.2) Baseline Equipment - Afloat (7)(†)	A		-	-	-	458.500	2	0.917	124.000	2	0.248	172.500	2	0.345	-	-	-	172.500	2	0.345
Subtotal: 11) YC790 Maritime Operations Center (MOC) Procurement			-	-	*20.179*	-	-	*4.127*	-	-	*1.125*	-	-	*1.566*	-	-	-	-	-	*1.566*
12) YC555 Maritime Operations Center (MOC) Production Support																				
12.1) Production Support - Ashore	A		-	-	0.478	-	-	0.193	-	-	0.050	-	-	0.069	-	-	-	-	-	0.069
12.2) Production Support - Afloat	A		-	-	-	-	-	0.053	-	-	0.017	-	-	0.023	-	-	-	-	-	0.023
Subtotal: 12) YC555 Maritime Operations Center (MOC) Production Support			-	-	*0.478*	-	-	*0.246*	-	-	*0.067*	-	-	*0.092*	-	-	-	-	-	*0.092*
13) YC776 Maritime Operations Center (MOC) Ashore Installations																				

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Navy | **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2 | **P-1 Line Item Number / Title:** 8106 / Command Support Equipment | **Aggregated Items Title:** Command Support Equipment

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
13.1) Installations - Ashore	A		-	-	12.461	-	-	2.067	-	-	0.393	-	-	0.583	-	-	-	-	-	0.583
Subtotal: 13) YC776 Maritime Operations Center (MOC) Ashore Installations			-	-	*12.461*	-	-	*2.067*	-	-	*0.393*	-	-	*0.583*	-	-	-	-	-	*0.583*
14) YC777 Maritime Operations Center (MOC) Afloat Installations																				
14.1) Installations - Afloat	A		-	-	-	-	-	0.591	-	-	0.111	-	-	0.164	-	-	-	-	-	0.164
Subtotal: 14) YC777 Maritime Operations Center (MOC) Afloat Installations			-	-	*0.000*	-	-	*0.591*	-	-	*0.111*	-	-	*0.164*	-	-	-	-	-	*0.164*
15) CNIC (8)																				
15.1) SGCC Hardware (9)(†)	A		-	-	-	-	-	-	-	-	-	1,110.000	2	2.220	-	-	-	1,110.000	2	2.220
15.2) Fiber Optic Backbone Hdwr(†)	A		-	-	-	-	-	-	-	-	-	977.000	1	0.977	-	-	-	977.000	1	0.977
15.3) Bldg Level Network Switches (10)(†)	A		-	-	-	-	-	-	-	-	-	146.000	4	0.584	-	-	-	146.000	4	0.584
15.4) Enclave Equipment (11)(†)	A		-	-	-	-	-	-	-	-	-	1,180.500	2	2.361	-	-	-	1,180.500	2	2.361
15.5) Common Display(†)	A		-	-	-	-	-	-	-	-	-	912.500	2	1.825	-	-	-	912.500	2	1.825
15.6) Furniture(†)	A		-	-	-	-	-	-	-	-	-	789.000	1	0.789	-	-	-	789.000	1	0.789
15.7) ICS Software(†)	A		-	-	-	-	-	-	-	-	-	877.000	1	0.877	-	-	-	877.000	1	0.877
Subtotal: 15) CNIC			-	-	*0.000*	-	-	-	-	-	-	-	-	*9.633*	-	-	-	-	-	*9.633*
16) United States Fleet Forces Command (60)																				
16.1) C8106 - Base Communications Office (BCO) (12)(†)	A		837.000	2	1.674	251.000	2	0.502	-	-	-	-	-	-	-	-	-	-	-	-
16.2) C8106 - BCO Infrastructure Replacement (Cable & Equipment) (13)(†)	A		305.500	2	0.611	253.000	2	0.506	249.775	4	0.999	298.000	4	1.192	-	-	-	298.000	4	1.192
16.3) C8106 - BCO Infrastructure Upgrade (Cable & Equipment) (14)(†)	A		798.000	1	0.798	256.000	2	0.512	-	-	-	-	-	-	-	-	-	-	-	-

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	**P-1 Line Item Number / Title:** 8106 / Command Support Equipment	**Aggregated Items Title:** Command Support Equipment

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
16.4) C8106 - INFOCON 3 - Security Compliance(†)	A		655.000	2	1.310	-	-	-	705.000	1	0.705	250.000	1	0.250	-	-	-	250.000	1	0.250
16.5) C8106 - Defense Red Switch Network Replacement(†)	A		1,110.000	2	2.220	2,676.000	1	2.676	783.000	1	0.783	261.000	1	0.261	-	-	-	261.000	1	0.261
16.6) C8106 - Equipment Procurement C10F MOC(†)	A		5,849.000	2	11.698	7,883.000	1	7.883	1,766.000	1	1.766	-	-	-	-	-	-	-	-	-
Subtotal: 16) United States Fleet Forces Command (60)			-	-	*18.311*	-	-	*12.079*	-	-	*4.253*	-	-	*1.703*	-	-	-	-	-	*1.703*
17) United States Pacific Fleet																				
17.1) C4I Infrastructure(†)	A		-	-	-	-	-	-	1,497.000	1	1.497	-	-	-	-	-	-	-	-	-
17.2) Uninterruptible Power System (UPS)(†)	A		-	-	-	-	-	-	150.000	2	0.300	-	-	-	-	-	-	-	-	-
17.3) Canopy Shelters(†)	A		-	-	-	1,733.333	3	5.200	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 17) United States Pacific Fleet			-	-	*0.000*	-	-	*5.200*	-	-	*1.797*	-	-	-	-	-	-	-	-	-
18) NETEEZA																				
18.1) NETEEZA	A		-	-	-	4,500.000	1	4.500	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 18) NETEEZA			-	-	*0.000*	-	-	*4.500*	-	-	-	-	-	-	-	-	-	-	-	-
19) Naval History and Heritage Command (15)																				
19.1) NHHC Storage Containers	A		-	-	-	-	-	1.000	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 19) Naval History and Heritage Command			-	-	*0.000*	-	-	*1.000*	-	-	-	-	-	-	-	-	-	-	-	-
Total			**-**	**-**	**102.312**	**-**	**-**	**60.128**	**-**	**-**	**24.208**	**-**	**-**	**36.433**	**-**	**-**	**-**	**-**	**-**	**36.433**

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	**P-1 Line Item Number / Title:** 8106 / Command Support Equipment	**Aggregated Items Title:** Command Support Equipment

(†) indicates the presence of a P-5a

Footnotes:

(1) U.S. PACOM Non-NMCI C4 Sustainment

(2) Significant decrease between FY 15 and FY 16 occurs because no major hardware upgrades are planned for FY 16.

(3) Quantities represent the number of ship platforms where equipment (servers) will be installed.

(4) FY14 and FY15 funding is for production environment tech refresh to update/add equipment needed to meet emerging/changing Information Assurance (IA) requirements. Tech Refresh completes in FY15. In FY16 and out, funds are for purchasing software related to the personnel modernization efforts.

(5) The Maritime Operations Center (MOC) delivers global maritime capabilities at the Operational level of War throughout the full range of military operations. The goal end state is to achieve globally-networked operational level Numbered Fleet and Navy Component Commander, Joint Force Maritime Component Commander and Staff and Joint Task Force capable commands, based on Joint Capability Areas and Joint Mission-Essential Tasks through focused acquisition of standard and common suites of systems from the existing base of Navy, Army, Air Force and joint Programs of Record (POR) and non-PORs.

(6) Quantity listed for Maritime Operations Command (MOC) Ashore represents shore sites. In any given year, MOC procures different equipment sets for the current build, as well as upgrades prior builds/ spirals, causing the unit cost per site to vary between fiscal years.

(7) Quantity listed for MOC Afloat represents 2 ships: the USS Mt. Whitney and the USS Blue Ridge. In any given year, MOC procures different equipment sets for the current build, as well as upgrades prior builds/spirals, causing the unit cost per site to vary between fiscal years.

(8) Smart Grid System provides the ability to centrally monitor, manage, and control energy supply and distribution as well as helps to sustain lower cost of shore operations gained through identification and execution of energy efficiency projects. To attain the Navy's Shore Energy Security Goals, funding will be used to support the procurement of the software and equipment suite to connect advanced metering infrastructure (AMI) with building energy controls across various Navy installations via a secure IT network connection.

(9) Smart Grid Control Center

(10) Network Hardware / fiber optic backbone

(11) Data warehouse

(12) C8106 - Base Communications Office (BCO) - BCO quantities in FY14 and out represent number of regions. The procurement unit cost reflects an average unit cost for these regions. Unit cost fluctuations are a result of the varying system configuration requirements of particular sites, architecture, and varying number of locations or sites per region.

(13) C8106 - BCO Infrastructure Replacement/Upgrade (Cable & Equipment) - BCO quantities in FY14 and out represent number of regions. The procurement unit cost reflects an average unit cost for these regions. Unit cost fluctuations are a result of the varying system configuration requirements of particular sites, architecture, and varying number of locations or sites per region.

(14) C8106 - BCO Infrastructure Upgrade - BCO quantities in FY14 and out represent number of regions. The procurement unit cost reflects an average unit cost for these regions. Unit cost fluctuations are a result of the varying system configuration requirements of particular sites, architecture, and varying number of locations or sites per region.

(15) [P40A / NHHC STORAGE

Exhibit P-5a, Procurement History and Planning: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	P-1 Line Item Number / Title: 8106 / Command Support Equipment	Aggregated Items: Command Support Equipment

Item Number / Title [DODIC]	OCO	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
2) Purchase of Equipment												
2.1) NCIS Data Modernization & Analytical Tools(†)		2013	ServiceNow (16) / San Diego, CA	C / FFP	NAVSUP FLC	Apr 2013	Jun 2013	1	2,880.000	N	Sep 2013	Mar 2013
2.1) NCIS Data Modernization & Analytical Tools(†)		2014 (17)	Iron Brick / McLean, VA	C / FFP	NAVSUP FLC	May 2014	Jun 2014	1	2,931.000	N	Oct 2014	Apr 2014
2.1) NCIS Data Modernization & Analytical Tools(†)		2015 (18)	Iron Brick / McLean, VA	C / FFP	NAVSUP FLC	May 2015	Jun 2015	1	2,605.000	N	Jun 2015	Apr 2015
2.1) NCIS Data Modernization & Analytical Tools(†)		2016 (19)	One Dell Way / Round Rock TX 78682	C / FFP	NAVSUP	May 2016	Jun 2016	1	2,172.000	N	Jun 2016	Apr 2016
3) Tech Refresh												
3.1) OCHR - Human Resource IT system(†)		2013	M2 Technology, Inc / UNKNOWN	C / TBD	FISC Philadelphia	Jun 2013	Aug 2013	1	270.000	N	Apr 2013	Mar 2013
3.1) OCHR - Human Resource IT system(†)		2014	M2 Technology, Inc / UNKNOWN	C / TBD	FISC Philadelphia	Apr 2014	Jun 2014	1	680.000	N	Sep 2014	Mar 2014
3.1) OCHR - Human Resource IT system(†)		2015	M2 Technology, Inc / UNKNOWN	C / TBD	FISC Philadelphia	Jun 2015	Jun 2015	1	381.000	N	Sep 2015	Mar 2015
3.1) OCHR - Human Resource IT system(†)		2016	HPCISCO / New MFG - Loc	C / TBD	FISC Philadelphia	Jun 2016	Jun 2016	1	346.000	N	Sep 2016	Mar 2016
3.3) FIP(†)		2015	NAVSUP / Mechanicsburg, PA	C / CPFF	NAVSUP	Oct 2014	Oct 2014	1	2,351.000	N	Oct 2015	Oct 2014
3.3) FIP(†)		2016	NAVSUP / Mechanicsburg, PA	C / CPFF	NAVSUP	Oct 2015	Oct 2015	1	1,628.000	N	Oct 2016	Oct 2015
4) Electronic Military Personnel Record System (EMPRS)												
4.1) Servers		2013	SUN / NSA Mid South, TN	C / FFP	FISC Philadelphia	Sep 2013	Sep 2013	18	100.000	Y		Jun 2013
4.2) Server Frame		2013	SUN / NSA Mid South, TN	C / FFP	FISC Philadelphia	Sep 2013	Sep 2013	3	800.000	Y		Jun 2013
4.3) Content Management HW SW		2015	Unknown / Unknown	C / FP	Unknown	Jun 2015	Sep 2015	90	20.000	N	Oct 2014	Jun 2015
4.4) Records Mgmt SW		2013	IBM / NSA Mid South, TN	C / FFP	FISC Philadelphia	Sep 2013	Sep 2013	1	992.000	Y		Jun 2013
4.6) Selection Board Management HW SW		2015	Unknown / Unknown	C / FP	Unknown	Jun 2015	Sep 2015	44	5.950	N	Oct 2014	Jun 2015
4.7) Storage Management HW SW		2014	EMC/Veritos / NSA Mid South, TN	C / FFP	FISC Philadelphia	Jun 2014	Sep 2014	10	49.500	N	Oct 2013	Dec 2013
4.8) Client Management HW SW		2014	IBM/NSA / Mid South, TN	C / FFP	FISC Philadelphia	Jun 2014	Sep 2014	1	500.000	N	Oct 2013	Dec 2013
4.8) Client Management HW SW		2015	Unknown / Unknown	C / FP	Unknown	Jun 2015	Sep 2015	1	277.000	N	Oct 2014	Jun 2015
4.10) Network Devices		2013	SUN / NSA Mid South, TN	C / FFP	FISC Philadelphia	Sep 2013	Sep 2013	3	161.000	Y		Jun 2013
4.10) Network Devices		2015	SUN / NSA Mid South, TN	C / TBD	** NO PCO **	Oct 2014	Oct 2014	28	10.000	N		
4.11) Storage Devices		2013	SUN / NSA Mid South, TN	C / FFP	FISC Philadelphia	Sep 2013	Sep 2013	1	100.000	Y		Jun 2013
4.11) Storage Devices		2014	EMC/Veritos / NSA Mid South, TN	C / FFP	FISC Philadelphia	Jun 2014	Sep 2014	10	100.000	N	Oct 2013	Dec 2013

Exhibit P-5a, Procurement History and Planning: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	P-1 Line Item Number / Title: 8106 / Command Support Equipment	Aggregated Items: Command Support Equipment

Item Number / Title [DODIC]	OCO	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
4.11) Storage Devices		2015	SUN / NSA Mid South, TN	C / TBD	** NO PCO **	Oct 2014	Oct 2014	5	100.000	N		
4.12) Workstations (Sel Board)		2013	Dell / NSA Mid South, TN	C / FFP	FISC Philadelphia	Sep 2013	Sep 2013	50	2.000	Y		Jun 2013
4.12) Workstations (Sel Board)		2014	Dell / NSA Mid South, TN	C / FFP	FISC Philadelphia	Jun 2014	Sep 2014	1	350.000	N	Oct 2013	Dec 2013
4.13) Scanners High Speed		2014	Kodak / ,NSA Mid South, TN	C / FFP	FISC Philadelphia	Jun 2014	Sep 2014	10	14.600	N	Oct 2013	Dec 2013
4.14) Peripherals		2014	HP, Samsung, Meridia / NSA Mid South, TN	C / FFP	FISC Philadelphia	Jun 2014	Sep 2014	1	150.000	N	Oct 2013	Dec 2013
4.14) Peripherals		2015	Unknown / Unknown	C / FP	FISC Philadelphia	Jun 2015	Sep 2015	60	2.917	N	Oct 2014	Jun 2015
4.15) Sel Board Display		2014	Dell Federal Systems / NSA, Mid South , TN	C / FFP	FISC Philadelphia	Jun 2014	Sep 2014	1	350.000	N	Oct 2013	Dec 2013
5) Electronic Security System (ESS) Replacement/Upgrade												
5.1) Electronic Security System (ESS) Replacement Update(†)		2016	Unknown / Unknown	C / TBD	** NO PCO **	Oct 2015	Oct 2015	1	8,000.000	N		
6) System - Crisis Announcement												
6.1) System - Crisis Announcement		2015	Unknown/Unknown / UNKNOWN	C / TBD	TBD	Mar 2015	Mar 2015	1	1,500.000	N	Dec 2014	
8) Naval Justice Information System												
8.1) Naval Justice Information System(†)		2014	MicroPact / Herndon, VA	C / FFP	SPAWAR	Sep 2014	Dec 2014	1	8,603.000	Y		Apr 2014
9) Navy Standard Integrated Personnel System (NSIPS)												
9.2) Afloat Equipment (3)		2014	A Venture - 1 / New Orleans	C / CPFF	SPAWAR	Sep 2014	Nov 2014	25	5.120	Y		May 2014
9.2) Afloat Equipment (3)		2015	A Venture - 2 / New Orleans	C / CPFF	SPAWAR	Feb 2015	Apr 2015	15	5.133	Y		Dec 2014
9.2) Afloat Equipment (3)		2016	A Venture - 2 / New Orleans	C / CPFF	SPAWAR	Feb 2016	Apr 2016	14	5.143	Y		Dec 2015
9.3) Ashore Equipment (4)		2014	A Venture - 1 / New Orleans	C / CPFF	SPAWAR	Sep 2014	Nov 2014	1	2,196.000	Y		May 2014
9.3) Ashore Equipment (4)		2015	A Venture - 2 / New Orleans	C / CPFF	SPAWAR	Feb 2015	Apr 2015	1	2,326.000	Y		Dec 2014
9.3) Ashore Equipment (4)		2016	A Venture - 2 / New Orleans	C / CPFF	SPAWAR	Feb 2016	Apr 2016	1	396.000	Y		Dec 2015
11) YC790 Maritime Operations Center (MOC) Procurement												
11.1) Baseline Equipment - Ashore (6)		2014	SSC Atlantic/Pacific/MDA / Various	WR	SSC PAC/LANT/MDA	Jul 2014	Oct 2014	7	458.571	Y		
11.1) Baseline Equipment - Ashore (6)		2015	SSC Atlantic/Pacific/MDA / Various	WR	SSC PAC/LANT/MDA	Mar 2015	Jun 2015	7	125.286	Y		
11.1) Baseline Equipment - Ashore (6)		2016	SSC Atlantic/Pacific/MDA / Various	WR	SSC PAC/LANT/MDA	Mar 2016	Jun 2016	7	174.429	Y		
11.2) Baseline Equipment - Afloat (7)		2014	SSC Atlantic/Pacific/MDA / Various	WR	SSC PAC/LANT/MDA	Jul 2014	Oct 2014	2	458.500	Y		

Exhibit P-5a, Procurement History and Planning: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	P-1 Line Item Number / Title: 8106 / Command Support Equipment	Aggregated Items: Command Support Equipment

Item Number / Title [DODIC]	OCO	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
11.2) Baseline Equipment - Afloat (7)		2015	SSC Atlantic/Pacific/MDA / Various	WR	SSC PAC/LANT/MDA	Mar 2015	Jun 2015	2	124.000	Y		
11.2) Baseline Equipment - Afloat (7)		2016	SSC Atlantic/Pacific/MDA / Various	WR	SSC PAC/LANT/MDA	Mar 2016	Jun 2016	2	172.500	Y		
15) CNIC												
15.1) SGCC Hardware (9)		2016	TBD / TBD	C / TBD	TBD	Oct 2015	Oct 2015	2	1,110.000	N	Dec 2015	
15.2) Fiber Optic Backbone Hdwr		2016	TBD / TBD	C / TBD	TBD	Oct 2015	Oct 2015	1	977.000	N	Dec 2015	
15.3) Bldg Level Network Switches (10)		2016	TBD / TBD	C / TBD	TBD	Oct 2015	Oct 2015	4	146.000	N	Dec 2015	
15.4) Enclave Equipment (11)		2016	TBD / TBD	C / TBD	TBD	Oct 2015	Oct 2015	2	1,180.500	N	Dec 2015	
15.5) Common Display		2016	TBD / TBD	C / TBD	TBD	Oct 2015	Oct 2015	2	912.500	N	Dec 2015	
15.6) Furniture		2016	TBD / TBD	C / TBD	TBD	Oct 2015	Oct 2015	1	789.000	N	Dec 2015	
15.7) ICS Software		2016	TBD / TBD	C / TBD	TBD	Oct 2015	Oct 2015	1	877.000	N	Dec 2015	
16) United States Fleet Forces Command (60)												
16.1) C8106 - Base Communications Office (BCO) (12)		2014	SPAWAR / UNKNOWN	C / FP	SPAWAR	Jan 2014	Apr 2014	2	251.000	N		
16.2) C8106 - BCO Infrastructure Replacement (Cable & Equipment) (13)		2014	SPAWAR / UNKNOWN	C / FP	SPAWAR	Jan 2014	Apr 2014	2	253.000	N		
16.2) C8106 - BCO Infrastructure Replacement (Cable & Equipment) (13)		2015	SPAWAR / UNKNOWN	C / FP	SPAWAR	Jan 2015	Apr 2015	4	249.775	N		
16.3) C8106 - BCO Infrastructure Upgrade (Cable & Equipment) (14)		2014	SPAWAR / UNKNOWN	C / FP	SPAWAR	Jan 2014	Apr 2014	2	256.000	N		
16.4) C8106 - INFOCON 3 - Security Compliance		2015 (20)	SPAWAR / Charleston	C / TBD	SPAWAR	Apr 2015	Jul 2015	1	705.000	N		
16.5) C8106 - Defense Red Switch Network Replacement		2014	Raytheon / Hill AFB, UT	C / FP	Air Force Depot Support	Jan 2014	Apr 2014	1	2,676.000	N		
16.5) C8106 - Defense Red Switch Network Replacement		2015	Raytheon / Hill AFB, UT	C / FP	Air Force	Jan 2015	Apr 2015	1	783.000	N		
16.6) C8106 - Equipment Procurement C10F MOC(†)		2014	SPAWAR / UNKNOWN	C / FP	SPAWAR	Jan 2014	Apr 2014	1	7,883.000	N		
16.6) C8106 - Equipment Procurement C10F MOC(†)		2015	SPAWAR / UNKNOWN	C / FP	SPAWAR	Jan 2015	Apr 2015	1	1,766.000	N		
17) United States Pacific Fleet												

Exhibit P-5a, Procurement History and Planning: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	P-1 Line Item Number / Title: 8106 / Command Support Equipment	Aggregated Items: Command Support Equipment

Item Number / Title [DODIC]	OCO	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
17.1) C4I Infrastructure		2015	SPAWAR / Hawaii / Guam	PO	SPAWAR	Jan 2015	Jan 2015	1	1,497.000	N	Jan 2015	
17.2) Uninterruptible Power System (UPS)		2015	TBD / TBD	C / TBD	NAVSUP FLC	Mar 2015	Mar 2016	2	150.000	N	Sep 2014	
17.3) Canopy Shelters		2014	TBD (21) / TBD	C / FP	NAVFAC SW COASTAL IPT	Sep 2014	Sep 2015	3	1,733.333	N	Aug 2014	Aug 2014

(†) indicates the presence of a P-21

Footnotes:

(16) Performing Business Case; ServiceNow is the recommended vendor.

(17) Contracts to be awarded to purchase Dell desktops and Laptops, MIPR funds to NSA for COMMSEC gear and VIPR phones.

(18) SIPR NetAPP Equipment Refresh and Cisco UCS Refresh

(19) SecureGuard , Ironbrick are other manufacturers

(20) Contract Method / Type is cost Reimbursable

(21) Manufacturer to be determined upon award of contract.

Exhibit P-21, Production Schedule: PB 2016 Navy | **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2 | **P-1 Line Item Number / Title:** 8106 / Command Support Equipment | **Aggregated Items:** Command Support Equipment

Items (Units in Each)							Fiscal Year 2013												Fiscal Year 2014												
							Calendar Year 2013															Calendar Year 2014									
OCO	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2012	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	BAL
2) Purchase of Equipment																															
2.1) NCIS Data Modernization & Analytical Tools																															
Prior Years Deliveries: 1																															
	4	2014	NAVY	1	-	1																			A -	1					-
	4	2015	NAVY	1	-	1																									1
	3	2016	NAVY	1	-	1																									1
	2	2013	NAVY	1	-	1							A -	-	1																-
3) Tech Refresh																															
3.1) OCHR - Human Resource IT system																															
Prior Years Deliveries: 2																															
	6	2016	NAVY	1	-	1																									1
	5	2013	NAVY	1	-	1									A -	-	1														-
	5	2014	NAVY	1	-	1																			A -	-	1				-
	5	2015	NAVY	1	-	1																									1
3.3) FIP																															
	7	2015	NAVY	1	-	1																									1
	7	2016	NAVY	1	-	1																									1
5) Electronic Security System (ESS) Replacement/Upgrade																															
5.1) Electronic Security System (ESS) Replacement Update																															
	8	2016	NAVY	1	-	1																									1
8) Naval Justice Information System																															
8.1) Naval Justice Information System																															
	9	2014	NAVY	1	-	1																								A -	1
16) United States Fleet Forces Command (60)																															
16.6) C8106 - Equipment Procurement C10F MOC																															
Prior Years Deliveries: 2																															
	10	2014	NAVY	1	-	1																A -	-	-	1						-
	10	2015	NAVY	1	-	1																									1
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	BAL

Exhibit P-21, Production Schedule: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	**P-1 Line Item Number / Title:** 8106 / Command Support Equipment	**Aggregated Items:** Command Support Equipment

Items (Units in Each)							Fiscal Year 2015												Fiscal Year 2016												
										Calendar Year 2015												Calendar Year 2016									
OCO	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2014	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	BAL
2) Purchase of Equipment																															
2.1) NCIS Data Modernization & Analytical Tools																															
Prior Years Deliveries: 1																															
	4	2014	NAVY	1	1	-																									-
	4	2015	NAVY	1	-	1								A -	1																-
	3	2016	NAVY	1	-	1																				A -	1				-
	2	2013	NAVY	1	1	-																									-
3) Tech Refresh																															
3.1) OCHR - Human Resource IT system																															
Prior Years Deliveries: 2																															
	6	2016	NAVY	1	-	1																					A1				-
	5	2013	NAVY	1	1	-																									-
	5	2014	NAVY	1	1	-																									-
	5	2015	NAVY	1	-	1									A1																-
3.3) FIP																															
	7	2015	NAVY	1	-	1	A1																								-
	7	2016	NAVY	1	-	1													A1												-
5) Electronic Security System (ESS) Replacement/Upgrade																															
5.1) Electronic Security System (ESS) Replacement Update																															
	8	2016	NAVY	1	-	1													A1												-
8) Naval Justice Information System																															
8.1) Naval Justice Information System																															
	9	2014	NAVY	1	-	1	-	-	1																						-
16) United States Fleet Forces Command (60)																															
16.6) C8106 - Equipment Procurement C10F MOC																															
Prior Years Deliveries: 2																															
	10	2014	NAVY	1	1	-																									-
	10	2015	NAVY	1	-	1				A -	-	-	1																		-
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	BAL

Exhibit P-21, Production Schedule: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	**P-1 Line Item Number / Title:** 8106 / Command Support Equipment	**Aggregated Items:** Command Support Equipment

		Production Rates (Each / Year)			Procurement Leadtime (Months)							
					Initial				Reorder			
MFR Ref #	MFR Name - Location	MSR For 2016	1-8-5 For 2016	MAX For 2016	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	ServiceNow [16] - San Diego, CA	-	-	-	2	-	2	2	-	-	-	-
2	One Dell Way - Round Rock TX 78682	-	-	-	-	-	1	1	-	-	-	-
3	Iron Brick - McLean, VA	-	-	-	-	-	1	1	-	-	-	-
4	M2 Technology, Inc - UNKNOWN	-	-	-	-	8	2	10	-	-	-	-
5	HPCISCO - New MFG - Loc	-	-	-	-	8	2	10	-	-	-	-
6	NAVSUP - Mechanicsburg, PA	-	-	-	3	-	-	-	-	-	-	-
7	Unknown - Unknown	-	-	-	-	-	-	-	-	-	-	-
8	MicroPact - Herndon, VA	-	-	-	-	11	3	14	-	-	-	-
9	SPAWAR - UNKNOWN	-	-	-	-	-	-	-	-	-	-	-

"A" in the Delivery Schedule indicates the Contract Award Date.
Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand).If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

Footnotes:
[16] Performing Business Case; ServiceNow is the recommended vendor.

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Exhibit P-40, Budget Line Item Justification: PB 2016 Navy	Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 07: Personnel & Command Support Equip / BSA 2: Command Support Equipment	**P-1 Line Item Number / Title:** 8108 / Education Support Equipment

ID Code (A=Service Ready, B=Not Service Ready) : A

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
			Program Elements for Code B Items:					**Other Related Program Elements:**				
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	2.248	-	0.874	3.180	-	3.180	2.770	2.237	2.286	2.335	-	15.930
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) *($ in Millions)*	2.248	-	0.874	3.180	-	3.180	2.770	2.237	2.286	2.335	-	15.930
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**2.248**	**-**	**0.874**	**3.180**	**-**	**3.180**	**2.770**	**2.237**	**2.286**	**2.335**	**-**	**15.930**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

U. S. Naval Academy: $0 thousand in FY 2014; $874 thousand in FY 2015; $3,180 thousand in FY 2016.

The U. S. Naval Academy's mission is to ensure the best educated and most qualified junior officers enter the naval service. The Academy must maintain the highest standards in academic disciplines and supporting infrastructure. Planned upgrades and replacements are vital in ensuring graduates are technologically prepared to serve in tomorrow's Fleet and Fleet Marine Force while supporting institutional accreditation and competitiveness with peer institutions.

A. Universal Wireless Telecommunications System - DAS Cellular ($1,585 thousand FY 2016):
FY 2013 provides upgrades of existing telecommunications system to enhance cellular coverage within the historic Bancroft Hall dormitory for midshipmen quality of life and personal safety benefits. Existing mobile communications coverage within this 1.4 million square foot historic facility is inadequate to accommodate evolving midshipmen, staff and faculty needs. The envisioned provider-neutral solution will include a distributed antenna system (DAS) enabling robust signal coverage for the benefit of all occupants. FY 2016 follow-on extends cellular coverage to academic buildings for enhancement of classroom and laboratory instruction as existing mobile communications coverage within these facilities is inadequate to accommodate evolving science, technology, engineering and math (STEM) and cyber computing needs of midshipmen, faculty and staff.

B. LAN Room Entry Control and Video Surveillance ($474 thousand in FY 2015):
Provides current technology capability for management and protection of the Academy's numerous distributed local area network equipment spaces. The system will provide integrated card reader systems for controlled access and cameras for real-time and recorded playback of critical infrastructure locations to ensure a safe and secure enterprise computing environment.

C. Primary Storage System Replacement ($400 thousand in FY 2015):
Provides for IT hardware and software in support of the data storage simplification and redundancy for mission's execution and continuity. The proposed replacement system will facilitate on-site back-up and recovery activities in maximizing enterprise system user availability.

D. Bridge Simulator Upgrade ($491 thousand in FY 2016):
Provides life-cycle upgrades to extend the useful life of two existing full-mission bridge simulator devices used for watchstanding training and qualification of midshipmen. It is also used for demonstrations of ship handling and navigation learning points not otherwise possible to convey through existing underway laboratories (i.e. Yard Patrol Craft).

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 07: Personnel & Command Support Equip / BSA 2: Command Support Equipment	P-1 Line Item Number / Title: 8108 / Education Support Equipment	
ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements:

E. Virtual Desktop Infrastructure ($315 thousand in FY 2016):
Provides lifecycle replacement of outdated electronic classroom workstations and operating systems by standardizing content delivery through central hosting to reduce operating costs and information assurance risks.

F. NMR Spectrometer Replacement ($442 thousand in FY 2016):
Replaces an existing Nuclear Magnetic Resonance (NMR) data acquisition device acquired in FY 2004. The device permits spectral analysis of a wide variety of chemical compounds in support of curriculum requirements. The American Chemical Society guidelines specifically list an operational NMR spectrometer as a requirement for accreditation.

G. Library Circulation System Replacement ($347 thousand in FY 2016):
Provides upgrades to the existing library circulation, inventory and security system. Provides more efficient use of staff time by permitting simultaneous processing of materials and automatically updating system records without need for repeat data entry errors. Replaces existing, obsolete, manual barcode system with industry-standard, distributed solution typically found in facilities of this type.

[P40A / A. Universal Wireless Telecommunications System]: Provides upgrades of existing telecommunications system to enhance cellular and Wi-Fi coverage within the historic Bancroft Hall dormitory for midshipmen quality of life and personal safety benefits. Existing mobile communications coverage within this 1.4 million square foot historic facility is inadequate to accommodate evolving midshipmen, staff and faculty needs. The envisioned provider-neutral solution will include a distributed antenna enabling robust signal coverage for the benefit of all occupants. FY 2013 follow-on extends cellular and Wi-FI coverage to academic buildings for enhancement of classroom and laboratory instruction as existing mobile communications coverage within these facilities is inadequate to accommodate evolving science, technology, engineering and math (STEM) and cyber computing needs of midshipmen, faculty and staff.

[P40A / B. Primary Storage System Replacement]: Provides for IT hardware and software in support of the data storage simplification and redundancy for mission's execution and continuity. The proposed replacement system will facilitate on-site back-up and recovery activities in maximizing enterprise system user availability. Future periodic replacement will be required to maintain technological currency and meet increased storage demand.

[P40A / D. LAN Room Video Surveillance]: Provides for management and protection of the Academy's numerous distributed local area network equipment spaces. The system will provide cameras for real-time and recorded playback of critical infrastructure locations to ensure a safe and secure enterprise computing environment.

[P40A / F. Backup System Replacement]: Provides for IT hardware and software to replace obsolete tape library. The proposed replacement system will facilitate faster and more reliable backup of enterprise data using current technologies.

[P40A / H. NMR Spectrometer Replacement]: Replaces an existing Nuclear Magnetic Resonance (NMR) data acquisition device acquired in FY 2004. The device permits spectral analysis of a wide variety of chemical compounds in support of curriculum requirements. The American Chemical Society guidelines specifically list an operational NMR spectrometer as a requirement for accreditation.

[P40A / I. Library Circulation System Replacement]: Provides upgrades to the existing library circulation, inventory and security system. Provides more efficient use of staff time by permitting simultaneous processing of materials and automatically update system records without need for repeat data entry errors. Replaces existing, obsolete, manual barcode system with industry-standard, distributed solution typically found in facilities of this type.

[P40A / J. Virtual Desktop Infrastructure]: Provides lifecycle replacement of outdated electronic classroom workstations and operating systems by standardizing content delivery through central hosting to reduce operating costs and information assurance risks.

[P40A / K. Advanced Computing Cluster Replacement]: Provides replacement of high-end computer cluster for midshipmen and faculty computational requirements in science and technology disciplines. Applications supported include flow visualization, computer-aided design and computational fluid dynamics. The server also provides central file back-up, software and communication services for numerous laboratories, classrooms and courses. The computer will replace a device for which incremental upgrades will no longer be feasible due to intervening technological advancements.

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 07: Personnel & Command Support Equip / BSA 2: Command Support Equipment	**P-1 Line Item Number / Title:** 8108 / Education Support Equipment	
ID Code (A=Service Ready, B=Not Service Ready) : A	**Program Elements for Code B Items:**	**Other Related Program Elements:**

[P40A / N. Bridge Simulator Upgrade]: Provides life-cycle upgrades to extend the useful life of two existing full-mission bridge simulator devices used for watchstanding training and qualification of midshipmen. It is also used for demonstrations of ship handling and navigation learning points not otherwise possible to convey through existing underway laboratories (i.e. Yard Patrol Craft).

[P40A / O. Articulate Hub & Rotor Blade Assembly]: Provides for end-of-life replacement of wavemaker acquired in FY 1978. The existing wavemaker is unable to produce the quality of waves required for academic instruction and research. The replacement wavemaker will reduce the need for unplanned emergency repairs which jeopardize ongoing operations.

[P40A / P. Chromatography Replacement]: Provides physical apparatus for chemistry laboratory study of spectral series. This capability will permit measurement and demonstration of chemical processes at the visible spectrum level critical to understanding of naval and other technologies.

[P40A / Q. Pelletron Accelerator Replacement]: Replaces an existing Pelletron Accelerator and associated support equipment acquired in FY 1988. The device permits study and experimentation in the area of nuclear physics.

[P40A / R. Microfabrication Facility]: Provides capability to educate midshipmen in micro-fabrication technology through photolithography and with other techniques. Equipment would be used to demonstrate metal deposition and surface micro-machining techniques, along with alignment and ultraviolet exposure of coated wafers for bulk silicon etching through wafer masking. These capabilities are the foundation for semi-conductor, nana-system, and micro scale heat transfer topics in various engineering courses. This will keep the academic curriculum current by providing an operational capability that allows midshipmen to conduct hands-on experiments in areas increasingly important to national defense.

[P40A / S. Voice Switch Upgrades]: Provides for IT hardware and software to achieve IPv6 capability for mission execution and continuity. The proposed replacement system will meet the Navy's transition goal of maintaining technological currency.

[P40A / T. Mission System Host Platform]: Provides for replacement of IT hardware hosting information system applications meeting specific USNA requirements in academic, administrative, athletic, and professional areas.

[P40A / U. Coastal Engineering Tank Wavemaker Replacement]: Provides for end-of-life replacement of wavemaker acquired iin fiscal year 1978. The existing wavemaker is unable to produce the quality of waves required for academic instruction and research. The replacement wavemaker will reduce the need for unplanned emergency repairs which jeopardize ongoing operations.

[P40A / V. Auditorium Sound System Replacement]: Provides for lifecycle replacement of FY 2009 speaker cluster and sound system in heavily-used, multifunctional presentation and performance facility. Delivers modern audio capabilites to meet diverse range of educational, professional, and athletic events hosted in the multi-purpose Alumni Hall facility. The system provides capability of multi-directional sound propagation allowing audience members increased fidelity and comprehension of audio components.

[P40A / W. Microscale Thermal Transport Replacement]: Provides for replacement of physical apparatus for propulsion laboratory study of nano-technology based heat transfer and thermal sciences acquired FY 2010. This capability permits measurement and demonstration of electromagnetic (thermal) processes at the nano-technology level critical to naval propulsion technology.

[P40A / X. Enterprise Network Upgrades]: Permits modular, phased upgrade, replacement, and modernization of the Academy's enterprise computing network to maintain currency with changing industry standards and user demands. Provides for replacement of aging switches and routers used to direct data communication traffic across fiber optic cables to various places throughout the enterprise.

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy	**Date:** February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 07: Personnel & Command Support Equip / BSA 2: Command Support Equipment	**P-1 Line Item Number / Title:** 8108 / Education Support Equipment

ID Code (A=Service Ready, B=Not Service Ready) : A	**Program Elements for Code B Items:**	**Other Related Program Elements:**

Exhibits Schedule			**Prior Years**	**FY 2014**	**FY 2015**	**FY 2016 Base**	**FY 2016 OCO**	**FY 2016 Total**
Title*	**Exhibits**	**ID CD**	**Quantity / Total Cost** *(Each) / ($ M)*	**Quantity / Total Cost** *(Each) / ($ M)*	**Quantity / Total Cost** *(Each) / ($ M)*	**Quantity / Total Cost** *(Each) / ($ M)*	**Quantity / Total Cost** *(Each) / ($ M)*	**Quantity / Total Cost** *(Each) / ($ M)*
Education Support Equipment	P-40a, P-5a, P-21		- / 2.248	- / -	- / 0.874	- / 3.180	- / -	- / 3.180
Total Gross/Weapon System Cost			**- / 2.248**	**- / -**	**- / 0.874**	**- / 3.180**	**- / -**	**- / 3.180**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-40a Title when only the P-40a Summary/Total is shown.

Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	**P-1 Line Item Number / Title:** 8108 / Education Support Equipment	**Aggregated Items Title:** Education Support Equipment

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
1) U.S. Naval Academy (USNA)																				
1.1) A. Universal Wireless Telecommunications System(†)	A		2,248K	1	2.248	-	-	-	-	-	-	1,585K	1	1.585	-	-	-	1,585K	1	1.585
1.2) B. Primary Storage System Replacement(†)	A		-	-	-	-	-	-	400,000.00	1	0.400	-	-	-	-	-	-	-	-	-
1.3) D. LAN Room Video Surveillance(†)	A		-	-	-	-	-	-	474,000.00	1	0.474	-	-	-	-	-	-	-	-	-
1.5) H. NMR Spectrometer Replacement(†)	A		-	-	-	-	-	-	-	-	-	442,000.00	1	0.442	-	-	-	442,000.00	1	0.442
1.6) I. Library Circulation System Replacement(†)	A		-	-	-	-	-	-	-	-	-	347,000.00	1	0.347	-	-	-	347,000.00	1	0.347
1.7) J. Virtual Desktop Infrastructure(†)	A		-	-	-	-	-	-	-	-	-	315,000.00	1	0.315	-	-	-	315,000.00	1	0.315
1.9) N. Bridge Simulator Upgrade	A		-	-	-	-	-	-	-	-	-	491,000.00	1	0.491	-	-	-	491,000.00	1	0.491
Subtotal: 1) U.S. Naval Academy (USNA)			-	-	*2.248*	-	-	-	-	-	*0.874*	-	-	*3.180*	-	-	-	-	-	*3.180*
Total			**-**	**-**	**2.248**	**-**	**-**	**-**	**-**	**-**	**0.874**	**-**	**-**	**3.180**	**-**	**-**	**-**	**-**	**-**	**3.180**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	P-1 Line Item Number / Title: 8108 / Education Support Equipment	Aggregated Items: Education Support Equipment

Item Number / Title [DODIC]	OCO	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($)	Specs Avail Now?	Date Revision Available	RFP Issue Date
1) U.S. Naval Academy (USNA)												
1.1) A. Universal Wireless Telecommunications System		2013	UNKNOWN / UNKNOWN	C / FP	GSA Washington	Jun 2014	Jul 2014	1	2,248K	Y	Dec 2013	Apr 2014
1.1) A. Universal Wireless Telecommunications System		2016	UNKNOWN / UNKNOWN	C / FP	FLC, PHILADELPHIA	Jun 2016	Jul 2016	1	1,585K	N	Dec 2015	Apr 2016
1.2) B. Primary Storage System Replacement(†)		2015	UNKNOWN / UNKNOWN	C / FP	FLC, PHILADELPHIA	Apr 2015	May 2015	1	400,000.00	N	Feb 2015	Mar 2015
1.3) D. LAN Room Video Surveillance		2015	UNKNOWN / UNKNOWN	C / FP	WSS, MECHANICSBURG	Mar 2015	May 2015	1	474,000.00	N	Jan 2015	Feb 2015
1.5) H. NMR Spectrometer Replacement		2016	UNKNOWN / UNKNOWN	C / FP	FLC, PHILADELPHIA	Mar 2016	May 2016	1	442,000.00	N	Jan 2016	Feb 2016
1.6) I. Library Circulation System Replacement		2016	UNKNOWN / UNKNOWN	C / FP	FLC, PHILADELPHIA	Jun 2016	Jul 2016	1	347,000.00	N	Dec 2015	Apr 2016
1.7) J. Virtual Desktop Infrastructure		2016	UNKNOWN / UNKNOWN	C / FP	FLC, PHILADELPHIA	Mar 2016	May 2016	1	315,000.00	N	Jan 2016	Feb 2016

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2016 Navy		**Date:** February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	**P-1 Line Item Number / Title:** 8108 / Education Support Equipment	**Aggregated Items:** Education Support Equipment

Items (Units in Each)							Fiscal Year 2014												Fiscal Year 2015												
										Calendar Year 2014												Calendar Year 2015									
OCO	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2013	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	BAL
1) U.S. Naval Academy (USNA)																															
1.2) B. Primary Storage System Replacement																															
	11	2015	NAVY	1	-	1																			A -	1					-
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	BAL

Exhibit P-21, Production Schedule: PB 2016 Navy		**Date:** February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	**P-1 Line Item Number / Title:** 8108 / Education Support Equipment	**Aggregated Items:** Education Support Equipment

Items (Units in Each)							Fiscal Year 2016												Fiscal Year 2017												
										Calendar Year 2016												Calendar Year 2017									
OCO	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2015	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	BAL
1) U.S. Naval Academy (USNA)																															
1.2) B. Primary Storage System Replacement																															
	11	2015	NAVY	1	1	-																									-
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	BAL

Exhibit P-21, Production Schedule: PB 2016 Navy		**Date:** February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	**P-1 Line Item Number / Title:** 8108 / Education Support Equipment	**Aggregated Items:** Education Support Equipment

		Production Rates (Each / Year)			Procurement Leadtime (Months)							
					Initial				Reorder			
MFR Ref #	MFR Name - Location	MSR For 2016	1-8-5 For 2016	MAX For 2016	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	UNKNOWN - UNKNOWN	-	-	-	-	-	-	-	-	-	-	-

"A" in the Delivery Schedule indicates the Contract Award Date.
Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand).If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

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Exhibit P-40, Budget Line Item Justification: PB 2016 Navy	**Date:** February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 07: Personnel & Command Support Equip / BSA 2: Command Support Equipment	**P-1 Line Item Number / Title:** 8109 / Medical Support Equipment

ID Code (A=Service Ready, B=Not Service Ready) : A

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
			Program Elements for Code B Items:					**Other Related Program Elements:**				
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	2.798	4.925	2.634	4.790	-	4.790	4.128	4.779	4.907	5.011	-	33.972
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) *($ in Millions)*	2.798	4.925	2.634	4.790	-	4.790	4.128	4.779	4.907	5.011	-	33.972
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**2.798**	**4.925**	**2.634**	**4.790**	**-**	**4.790**	**4.128**	**4.779**	**4.907**	**5.011**	**-**	**33.972**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

This line item provides funding for the Medical Support Equipment (MSE) and the Fleet Hospital/Expeditionary Medical Facility (EMF) Programs. The Medical Support Equipment (MSE) program funds new medical capability and new technology on naval operating ships. Medical Support Equipment configuration management, spares, technical manuals and installations are also funded through this line item. Requirements are determined through Commander, U.S. Fleet Forces Command and Commander, U.S. Pacific Fleet, and procurement is managed by Naval Medical Logistics Command (NAVMEDLOGCOM). Funding is used to procure modifications or additions to the ships' allowance items that are identified within the Authorized Medical Allowance List (AMAL) and Authorized Dental Allowance List (ADAL). AMALs and ADALs are unique to specific classes or types of ship or Commands to fulfill its intended health care mission. AMAL and ADAL allowances are approved by the respective Fleet Type Commander (TYCOM) Force Surgeon with concurrence by the Commander, Fleet Forces Command Surgeon. The initiation of a change to the current depth (allowance amount) of material or addition of a new allowance for an item(s) within an AMAL or ADAL results from either a change in the scope of care a specific ship must provide in accordance with its Required Operational Capability (ROC) and Projected Operational Environment (POE) and/or a change in the standard of medical care the assigned personnel are expected to provide. Changes to AMAL and ADAL requirements are determined through Individual Allowance Change Requests, as a result of reviews chaired by TYCOM Fleet Surgeons.

The Fleet Hospital/Expeditionary Medical Facility (EMF) program funds critical medical equipment to support and provide theater hospitalization capabilities (commonly referred to as Role III Care) as defined in Joint Publication 4-02 Health Services Support and the EMF ROC and POE. This funding is used to procure investment equipment that supports the standard of care for Casualty Management as determined by the DoD Combat Trauma Surgery Committee.

This line item also includes funding for the Hospital Ships (USNS Comfort (Fleet Forces Command) and USNS MERCY (PACFLT)) major systems replacement. The program is part of the standardization and life cycle management of the MERCY Class Hospital ships sustainability plan.

Funds in this line item will be used to procure various medical equipment from the AMAL/ADAL and for major systems replacement, including but not limited to the following:

YA001 - The following requirements are planned to be procured from the Authorized Medical Allowance List (AMAL) and Authorized Dental Allowance List (ADAL):

YA001 - Direct Radiology System (1) per hull, and CAD CAM Milling Machine (Computer Aided Design and Computer Aided Manufacturing)(1 per CVN and L-Deck Hull)

YA001 - Blood Bank Outfitting (1 per CVN, LPD, LSD and LHA).

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 07: Personnel & Command Support Equip / BSA 2: Command Support Equipment	P-1 Line Item Number / Title: 8109 / Medical Support Equipment	
ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements:

YA001 - HIV Post Exposure Prophylactic Exposure Kit Outfitting (2 kits per CVN and 1 kit per LPD, LSD, LHA, DD, DDG, CG, FFG and MSC ships).

YA001 - Computed Axial Tomography (CAT) Scan system; funding will cover one (1) unit per prepositioned Expeditionary Medical Facility.

YA001 - Digital X-Ray Shelters; funding will cover two (2) Digital X-Ray Shelters per prepositioned Expeditionary Medical Facility to provide higher resolution diagnostic images, which provide digital storage capability, and alleviates the need for chemical processors.

[P40A / V7YA1 - Computerized Axial Tomography Scan Replacement (USFFC)]: Funding provided for the procurement and installation of a Computerized Axial Tomography (CAT) Scan for the USNS COMFORT. The CAT scan is an x-ray procedure that combines many x-ray images with the aid of a computer to generate cross-sectional views and, if needed, three-dimensional images of the internal organs and structures of the body. It is used to define normal and abnormal structures in the body and/or assist in procedures by helping to accurately guide the placement of instruments or treatments. This equipment is required in support of the hospital ship mission and to provide a similar standard of care on the hospital ships to what a patient would receive in other Navy Military Facilities (fixed or expeditionary).

[P40A / V7YA1 - Rad Fluoro Replace w/Wireless Digital Imaging Option (USFFC)]: Procure and install Radiographic Fluoroscopy Replacement System with wireless digital radiology imaging option for USNS COMFORT. This system provides digital storage capability of images and alleviates the need for chemical processors.

[P40A / V7YA1 - O2N2 Automated Control System (USFFC)]: Automation upgrade to modernize and make the existing O2N2 plant safer & simpler for the end user to operate while increasing overall reliability. The existing 02N2 producer is outfitted with a legacy control system that makes it difficult for the end user to timely produce liquid oxygen at required purity and volume. The automation will control plant parameters in a more precise manner allowing the plant to produce more high purity liquid oxygen per unit time. It will provide the end user with trending data of all plant parameters that will greatly assist with troubleshooting and diagnostics and will be in compliance with ISO 9001 standards. By allowing the plant to operate more efficiently, less time is needed to achieve purity reducing production run times which results in realized fuel and maintenance savings. This equipment is required in support of the hospital ship mission and to provide a similar standard of care on the hospital ships to what a patient would receive in other Navy Military Facilities (fixed or expeditionary).

[P40A / 184A - Anesthesia Units]: 184A - Anesthesia Units: Funding will provide anesthesia units aboard the USNS MERCY, which dispense a mixture of gases and vapor and vary the proportions to control a patient's level of consciousness and/or analgesia during surgical procedures.

[P40A / 184A - Computerized Axial Tomography (CAT) Scan Replacement]: 184A - Computerized Axial Tomography(CAT) Scan Replacement (MLC): Funding provided for the procurement and installation of a Computerized Axial Tomography (CAT) Scan for the USNS MERCY. The CAT scan is an x-ray procedure that combines many x-ray images with the aid of a computer to generate cross-sectional views and, if needed, three-dimensional images of the internal organs and structures of the body.

[P40A / 184A - Infusion Pump, Multi-therapy]: 184A - Infusion Pump, Multi-therapy Infusion: Funding provides Multi-therapy Infusion pumps for the USNS MERCY, and are used to deliver agents from syringes or collapsible bags and are small enough to be worn or carried by patients. They are used on patients that require repeated or continuous infusions.

[P40A / 184A - Rad Fluoroscopy Replace w/Wireless Digital Rad Imaging Option]: 184A - Radiographic Fluroscopy Replacement with Wireless Digital Imaging Option (MLC): Procure and install Radiographic Fluoroscopy Replacement System with wireless digital radiology imaging option for USNS MERCY. The system is used for diagnostic radiographic and fluoroscopic examinations, and provides digital storage capability of images and alleviates the need for chemical processors.

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy	**Date:** February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 07: Personnel & Command Support Equip / BSA 2: Command Support Equipment	**P-1 Line Item Number / Title:** 8109 / Medical Support Equipment
ID Code (A=Service Ready, B=Not Service Ready) : A	**Program Elements for Code B Items:** / **Other Related Program Elements:**

Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
Medical Support Equipment	P-40a, P-5a		- / 2.798	- / 4.925	- / 2.634	- / 4.790	- / -	- / 4.790
Total Gross/Weapon System Cost			**- / 2.798**	**- / 4.925**	**- / 2.634**	**- / 4.790**	**- / -**	**- / 4.790**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-40a Title when only the P-40a Summary/Total is shown.

Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Justification:
Funding required to support the healthcare readiness needs of Navy's operating forces.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	**P-1 Line Item Number / Title:** 8109 / Medical Support Equipment	**Aggregated Items Title:** Medical Support Equipment

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
1) BUMED (BSO 18) (1)																				
1.1) YA001 - Direct Digital Radiology (2)(†)	A		266,000.00	10	2.660	160,000.00	13	2.080	260,714.29	7	1.825	213,285.71	7	1.493	-	-	-	213,285.71	7	1.493
1.2) YA001 - Direct Digital Radiology System (Partial System)(†)	A		138,000.00	1	0.138	113,000.00	1	0.113	-	-	-	-	-	-	-	-	-	-	-	-
1.3) YA001 - CAD CAM Milling Machine - Small Deck (Partial System) (3)(†)	A		-	-	-	-	-	-	109,000.00	1	0.109	238,000.00	1	0.238	-	-	-	238,000.00	1	0.238
1.4) YA001 - Blood Bank Outfitting(†)	A		-	-	-	14,000.00	33	0.462	-	-	-	-	-	-	-	-	-	-	-	-
1.7) YA001 - HIV Post Exposure Prophylactic Kit Outfitting (4)(†)	A		-	-	-	5,808.38	167	0.970	-	-	-	-	-	-	-	-	-	-	-	-
1.8) YA001 - Computerized Axial Tomography (CAT) Scan Replacement (5)(†)	A		-	-	-	1,300K	1	1.300	-	-	-	1,269K	1	1.269	-	-	-	1,269K	1	1.269
1.9) YA001 - Digital X-Ray Shelters (6)(†)	A		-	-	-	-	-	-	350,000.00	2	0.700	-	-	-	-	-	-	-	-	-
Subtotal: 1) BUMED (BSO 18)			-	-	*2.798*	-	-	*4.925*	-	-	*2.634*	-	-	*3.000*	-	-	-	-	-	*3.000*
2) U.S. Fleet Forces Command (BSO 60)																				
2.3) V7YA1 - O2N2 Automated Control System (USFFC)(†)	A		-	-	-	-	-	-	-	-	-	901,000.00	1	0.901	-	-	-	901,000.00	1	0.901
Subtotal: 2) U.S. Fleet Forces Command (BSO 60)			-	-	*0.000*	-	-	-	-	-	-	-	-	*0.901*	-	-	-	-	-	*0.901*
3) PACFLT (BSO 70)																				
3.1) 184A - Anesthesia Units(†)	A		-	-	-	-	-	-	-	-	-	68,384.62	13	0.889	-	-	-	68,384.62	13	0.889
Subtotal: 3) PACFLT (BSO 70)			-	-	*0.000*	-	-	-	-	-	-	-	-	*0.889*	-	-	-	-	-	*0.889*
Total			**-**	**-**	**2.798**	**-**	**-**	**4.925**	**-**	**-**	**2.634**	**-**	**-**	**4.790**	**-**	**-**	**-**	**-**	**-**	**4.790**

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	**P-1 Line Item Number / Title:** 8109 / Medical Support Equipment	**Aggregated Items Title:** Medical Support Equipment

(†) indicates the presence of a P-5a

Footnotes:

(1) (Note: Unit costs may not multiply exactly to total costs due to rounding). These funds are to be used to procure new technology requirements introduced to the FLEET during recent AMAL/ADAL review. Implementation focuses on L-decks and Carriers meeting Required Operational Capability in response to changes in standard of medical care provided to the ship' s force by organic medical teams. Ships identified to be outfitted with these requirements as well as the required quantities are determined by FFC but may change prior to targeted implementation dates outlined in this submittal. Furthermore, the total equipment cost is expected to increase due to the likelihood of Ship Configuration Change factors and the proliferation of medical technology over 3 years prior to implementation.

(2) --- In FY13 the Medical/Dental Equipment and AMAL and ADAL Outfitting for Operational Fleet Units line item procured Direct Radiology System, (1) per hull, for 7 ships, 4 each for PACFLT and 3 each for LANTFLT and 1 Partial System, residual funds will carry over to subsequent Fiscal Years to augment buying complete system. --- In FY14 the Medical/Dental Equipment and AMAL and ADAL Outfitting for Operational Fleet Units line item will procure: - (a) Direct Digital Radiology, (1) per hull, for 13 ships. 7 ships in LANTFLT and 6 ships in PACFLT and 1 Partial System; - (b) HIV Post Exposure Prophylaxis (PEP) Kits for 167 ships. 73 ships in LANTFLT and 94 ships in PACFLT; - (c) Initial Outfitting of Blood Banking equipment and supplies: (1) per hull for 33 Ships (CVN, LPD, LSD, and LHA), for 18 ships in LANTFLT and 15 ships in PACFLT. --- In FY15 the Medical/Dental Equipment and AMAL and ADAL Outfitting for Operational Fleet Units line item will procure: - (a) Direct Digital Radiology System, (1) per hull, for 7 ships, 4 ships in LANTFLT and 3 ships in PACFLT; - (b) CAD CAM Milling Machine (LHA/LHD), 1 Partial System, residual funds will carry over to subsequent Fiscal Years to augment buying complete system. Procurement of CAD CAM Milling Machine (Small and Large deck) will commence in FY2017 and Complete in FY2020. --- In FY16 the Medical/Dental Equipment and AMAL and ADAL Outfitting for Operational Fleet Units line item will procure: - (a) Direct Digital Radiology, (1) per hull, for 7 ships, 4 ships in LANTFLT and 3 ships in PACFLT; - (b) CAD CAM Milling Machine - Small Deck (LHA/LHD), 1 Partial System, residual funds will carry over to subsequent Fiscal Years to augment buying complete system. Procurement of CAD CAM Milling Machine (Small and Large deck) will commence in FY2017 and Complete in FY2020. --- The Direct Digital Radiology system is required to keep pace with the advanced nature of diagnostic imaging. It is a form of X-Ray imaging, in which digital X-ray sensors are used instead of traditional photographic film. This provides shipboard medical personnel the capability to digitally process, and store images thereby reducing film development time, maintenance, and storage costs. This also provides seamless integration of digital imaging with other systems used in Telemedicine, creating a more efficient process that bypasses chemical processing and provides the ability to digitally transfer and enhance images. Using an existing DLA-TS IDIQ Contract, NMLC will procure equipment from AGFA Health Care.

(3) --- CAD CAM Milling Machine gives shipboard dental personnel the ability to offer holistic dental care to the ship's force. The CAD CAM Milling Machine offers simultaneous prosthetic and surgical implant planning, resulting in improved implant accuracy and decreases the need for complex modifications to implants. This capability creates significant man-hour savings by reducing treatment time to one 3-hour visit as opposed to three visits over the course of two to four-weeks with current capabilities.

(4) --- Post-exposure prophylaxis (PEP) is a short-term antiretroviral treatment to reduce the likelihood of HIV infection after potential exposure occupationally. Within Navy Medicine, PEP is provided to medical care provider onboard ships as part of a comprehensive universal precautions package that reduces staff exposure to infectious hazards at work.

(5) --- The Computed Axial Tomography (CAT) Scan system is primarily used for medical imaging that supports or helps establish the diagnosis of a certain type of disease after more primitive diagnostic exams have been performed, like the X-ray and standard ultrasound. The CAT scan provides a critical diagnostic tool in the field of Expeditionary Medicine in that it can help in the emergent diagnosis of brain injuries, bleeding within body cavities, and bone malformations. Actual cost of FY 14 was $1.2M adjusted FY 16 to reflect.

(6) A Digital X-Ray Shelter is a filmless radiographic system that provides higher resolution diagnostic images of patients. The Expeditionary Medical Facilities are tasked to provide Level 3 Theater Surgical Care for deployed military and civilian personnel at risk. The current "standards of medical care" now require that this capability be available as part of the Theater Hospitalization. Two (2) Digital X-Ray units are slated for each of the current prepositioned hospitals as a "phased replacement" for the obsolete film based X-ray systems/units.

Exhibit P-5a, Procurement History and Planning: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	P-1 Line Item Number / Title: 8109 / Medical Support Equipment	Aggregated Items: Medical Support Equipment

Item Number / Title [DODIC]	OCO	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($)	Specs Avail Now?	Date Revision Available	RFP Issue Date
1) BUMED (BSO 18)												
1.1) YA001 - Direct Digital Radiology (2)		2013	SMS/Defense Supply Center / PA	C / FP	NMLC - Fort Detrick, MD	May 2013	Sep 2013	10	266,000.00	Y		
1.1) YA001 - Direct Digital Radiology (2)		2014	SMS/Defense Supply Center / PA	C / FP	NMLC - Fort Detrick, MD	May 2014	Sep 2014	13	160,000.00	Y		
1.1) YA001 - Direct Digital Radiology (2)		2015	SMS/Defense Supply Center / PA	C / FP	NMLC - Fort Detrick, MD	May 2015	Sep 2015	7	260,714.29	Y		
1.1) YA001 - Direct Digital Radiology (2)		2016	Defense Logistics Agency, Troop Support, Construction & Equipment / Philadelphia, PA	C / FP	NMLC - Fort Detrick, MD	May 2016	Sep 2016	7	213,285.71	Y		
1.2) YA001 - Direct Digital Radiology System (Partial System)		2013	Defense Logistics Agency, Troop Support, Construction & Equipment / Philadelphia, PA	C / FP	NMLC - Fort Detrick, MD	May 2014	Mar 2015	1	138,000.00	Y		
1.2) YA001 - Direct Digital Radiology System (Partial System)		2014	Defense Logistics Agency, Troop Support, Construction & Equipment / Philadelphia, PA	C / FP	NMLC - Fort Detrick, MD	May 2014	Mar 2015	1	113,000.00	Y		
1.3) YA001 - CAD CAM Milling Machine - Small Deck (Partial System) (3)		2015	Defense Logistics Agency, Troop Support, Construction & Equipment / Philadelphia, PA	C / TBD	NMLC - Fort Detrick, MD	May 2015	Sep 2015	1	109,000.00	Y		
1.3) YA001 - CAD CAM Milling Machine - Small Deck (Partial System) (3)		2016	Defense Logistics Agency, Troop Support, Construction & Equipment / Philadelphia, PA	C / TBD	NMLC - Fort Detrick, MD	Oct 2015	Feb 2016	1	238,000.00	Y		
1.4) YA001 - Blood Bank Outfitting		2014	NMLC/Fort Detrick MD / NMLC/Fort Detrick MD	C / FP	NMLC - Fort Detrick MD	Apr 2014	Jun 2014	33	14,000.00	Y		
1.7) YA001 - HIV Post Exposure Prophylactic Kit Outfitting (4)		2014	NMLC - Fort Detrick MD / NMLC - Fort Detrick MD	C / FP	NMLC/Fort Detrick MD	Sep 2014	Sep 2014	167	5,808.38	Y		
1.8) YA001 - Computerized Axial Tomography (CAT) Scan Replacement (5)		2014	Defense Logistics Agency, Troop Support, Construction & Equipment / Philadelphia, PA	C / FP	NMLC - Fort Detrick MD	Aug 2014	Aug 2015	1	1,300K	Y		
1.8) YA001 - Computerized Axial Tomography (CAT) Scan Replacement (5)		2016	Defense Logistics Agency, Troop Support, Construction & Equipment / Philadelphia, PA	C / FP	NMLC - Fort Detrick MD	May 2016	May 2017	1	1,269K	Y		
1.9) YA001 - Digital X-Ray Shelters (6)		2015	Defense Logistics Agency, Troop Support, Construction & Equipment / Philadelphia, PA	C / FP	NMLC - Fort Detrick MD	May 2015	May 2016	2	350,000.00	Y		
2) U.S. Fleet Forces Command (BSO 60)												
2.3) V7YA1 - O2N2 Automated Control System (USFFC)		2016	Cold LLC / Stratford, CT	C / FFP	** NO PCO **	Jan 2016	Jan 2016	1	901,000.00	N		
3) PACFLT (BSO 70)												

Exhibit P-5a, Procurement History and Planning: PB 2016 Navy		**Date:** February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	**P-1 Line Item Number / Title:** 8109 / Medical Support Equipment	**Aggregated Items:** Medical Support Equipment

Item Number / Title [DODIC]	OCO	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty *(Each)*	Unit Cost *($)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
3.1) 184A - Anesthesia Units		2016	TBD (7) / TBD	C / TBD	NMLC - Fort Detrick, MD	Jan 2016	Jan 2017	13	68,384.62	Y		Jan 2016

Footnotes:

(7) Manufacturer to be determined upon award of contract.

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Exhibit P-40, Budget Line Item Justification: PB 2016 Navy	Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 07: Personnel & Command Support Equip / BSA 2: Command Support Equipment	**P-1 Line Item Number / Title:** 8114 / Naval MIP Support Equipment

ID Code (A=Service Ready, B=Not Service Ready) : A | **Program Elements for Code B Items:** 0305192N | **Other Related Program Elements:**

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	4.333	-	3.573	4.608	-	4.608	4.660	4.730	4.801	4.883	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) *($ in Millions)*	4.333	-	3.573	4.608	-	4.608	4.660	4.730	4.801	4.883	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**4.333**	**-**	**3.573**	**4.608**	**-**	**4.608**	**4.660**	**4.730**	**4.801**	**4.883**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

DRP:
This effort is to procure, install and configure critical Maritime Intelligence applications to include servers and remaining storage systems at the Eastern Disaster Recovery Center (DRC).

Fleet SCI IT:
This effort is to deliver and sustain SCI network access and information technology tools to the Naval Intelligence Community ashore. This includes desktop hardware, software, and peripherals, network equipment, server hardware and software, video teleconferencing devices, secure voice over IP telephones.

Navy SCI IA:
The Navy SCI IA Worldwide program is focused on issuance of Authorities to Operate (ATO's) for all Navy systems that process, store, and/or transmit Sensitive Compartmented Information (SCI), to include tactical capabilities
Utilizes the Intelligence Community Directive 503 (ICD 503) Risk Management Framework (RMF) to ensure Federal Information Security Management Act (FISMA) compliance.

[P40A / SCI IA]: Funding enables Navy tactical SCI program capabilities needed for the establishment of an initial capability and fully operational capability to meet full compliance with ICD 502 and provide active cyber defense and incident response of the information environment for the IC and establishes the framework for risk management and authorization (RMF) across all systems that process, store and/or transmit SCI

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy	**Date:** February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 07: Personnel & Command Support Equip / BSA 2: Command Support Equipment	**P-1 Line Item Number / Title:** 8114 / Naval MIP Support Equipment

ID Code (A=Service Ready, B=Not Service Ready) : A	**Program Elements for Code B Items:** 0305192N	**Other Related Program Elements:**

Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
Naval MIP Support Equipment	P-40a, P-5a		- / 4.333	- / -	- / 3.573	- / 4.608	- / -	- / 4.608
Total Gross/Weapon System Cost			**- / 4.333**	**- / -**	**- / 3.573**	**- / 4.608**	**- / -**	**- / 4.608**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-40a Title when only the P-40a Summary/Total is shown.

Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	**P-1 Line Item Number / Title:** 8114 / Naval MIP Support Equipment	**Aggregated Items Title:** Naval MIP Support Equipment

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
1) Naval MIP Support Equipment																				
1.1) Network Storage Systems I(†)	A		448,500.00	6	2.691	-	2	-	1,060K	1	1.060	645,000.00	2	1.290	-	-	-	645,000.00	2	1.290
1.2) Computer Hardware Refresh(†)	A		2,000.00	205	0.410	-	250	-	2,000.00	315	0.630	1,976.38	127	0.251	-	-	-	1,976.38	127	0.251
1.3) Network Equipment upgrades/ refresh(†)	A		10,000.00	30	0.300	-	-	-	10,000.00	40	0.400	10,000.00	25	0.250	-	-	-	10,000.00	25	0.250
1.4) Video Conference Equip refresh(†)	A		25,000.00	12	0.300	-	10	-	-	-	-	25,000.00	10	0.250	-	-	-	25,000.00	10	0.250
1.5) Solid State disk shelves and flash cashe(†)	A		146,500.00	2	0.293	-	3	-	160,000.00	4	0.640	-	-	-	-	-	-	-	-	-
1.6) Network Storage Systems(†)	A		84,750.00	4	0.339	-	9	-	84,300.00	10	0.843	-	-	-	-	-	-	-	-	-
Subtotal: 1) Naval MIP Support Equipment			-	-	*4.333*	-	-	-	-	-	*3.573*	-	-	*2.041*	-	-	-	-	-	*2.041*
2) SCI IA (1)																				
2.1) Equip/Software/ Licenses(†)	A		-	-	-	-	-	-	-	-	-	1,291K	1	1.291	-	-	-	1,291K	1	1.291
2.2) Upgrade tools(†)	A		-	-	-	-	-	-	-	-	-	1,276K	1	1.276	-	-	-	1,276K	1	1.276
Subtotal: 2) SCI IA			-	-	*0.000*	-	-	-	-	-	-	-	-	*2.567*	-	-	-	-	-	*2.567*
Total			**-**	**-**	**4.333**	**-**	**-**	**-**	**-**	**-**	**3.573**	**-**	**-**	**4.608**	**-**	**-**	**-**	**-**	**-**	**4.608**

(†) indicates the presence of a P-5a

Footnotes:

(1) Funding enables Navy tactical SCI program capabilities needed for the establishment of an initial capability and fully operational capability to meet full compliance with ICD 502 and provide active cyber defense and incident response of the information environment for the IC and establishes the framework for risk management and authorization (RMF) across all systems that process, store and/or transmit SCI

Exhibit P-5a, Procurement History and Planning: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	P-1 Line Item Number / Title: 8114 / Naval MIP Support Equipment	Aggregated Items: Naval MIP Support Equipment

Item Number / Title [DODIC]	OCO	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($)	Specs Avail Now?	Date Revision Available	RFP Issue Date
1) Naval MIP Support Equipment												
1.1) Network Storage Systems I		2012	Network Appliance / Washington, DC	C / TBD	NAVICP, Mechanicsburg, PA	Mar 2012	Mar 2012	3	412,333.33	N	Jan 2012	Dec 2011
1.1) Network Storage Systems I		2013	Network Appliance / Washington, DC	C / TBD	NAVICP, Mechanicsburg, PA	Mar 2013	Mar 2013	3	484,666.67	N	Jan 2013	Dec 2012
1.1) Network Storage Systems I		2014	Network Appliance / Washington, DC	C / TBD	** NO PCO **	Mar 2014	Mar 2014	2	-	N		
1.1) Network Storage Systems I		2015	Network Appliance / Washington, DC	C / TBD	NAVICP, Mechanicsburg, PA	Oct 2014	Oct 2014	1	1,060K	N		
1.1) Network Storage Systems I		2016	Network Appliance / Washington, DC	C / TBD	** NO PCO **	Oct 2015	Oct 2015	2	645,000.00	N		
1.2) Computer Hardware Refresh		2013	Network Appliance / Washington, DC	C / TBD	TBD	Mar 2013	Mar 2013	205	2,000.00	N	Jan 2013	Dec 2012
1.2) Computer Hardware Refresh		2014	Network Appliance / Washington, DC	C / TBD	TBD	Mar 2014	Mar 2014	250	-	N	Dec 2013	Dec 2013
1.2) Computer Hardware Refresh		2015	Network Appliance / Washington, DC	C / TBD	TBD	Mar 2015	Mar 2015	315	2,000.00	N	Dec 2014	Dec 2014
1.3) Network Equipment upgrades/ refresh		2013	TBD / TBD	C / TBD	TBD	Mar 2013	Mar 2013	30	10,000.00	N	Dec 2012	
1.4) Video Conference Equip refresh		2013	TBD / TBD	C / TBD	TBD	Mar 2013	Mar 2013	12	25,000.00	N	Dec 2012	
1.4) Video Conference Equip refresh		2014	TBD / TBD	C / TBD	TBD	Mar 2014	Mar 2014	10	-	N	Dec 2013	
1.5) Solid State disk shelves and flash cashe		2013	TBD / TBD	C / TBD	TBD	Mar 2013	Mar 2013	2	146,500.00	N	Dec 2012	
1.5) Solid State disk shelves and flash cashe		2014	TBD / TBD	C / TBD	TBD	Mar 2014	Mar 2014	3	-	N	Dec 2013	
1.6) Network Storage Systems		2013	TBD / TBD	C / TBD	TBD	Mar 2013	Mar 2013	4	84,750.00	N	Dec 2012	
1.6) Network Storage Systems		2014	TBD / TBD	C / TBD	TBD	Mar 2014	Mar 2014	9	-	N	Dec 2013	
2) SCI IA												
2.1) Equip/Software/ Licenses		2016	TBD / TBD	C / TBD	** NO PCO **	Oct 2015	Oct 2015	1	1,291K	Y		
2.2) Upgrade tools		2016	TBD / TBD	C / TBD	** NO PCO **	Oct 2015	Oct 2015	1	1,276K	Y		

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy	Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 07: Personnel & Command Support Equip / BSA 2: Command Support Equipment	**P-1 Line Item Number / Title:** 8118 / Operating Forces Supt Equip

ID Code (A=Service Ready, B=Not Service Ready) : A

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
			Program Elements for Code B Items:					**Other Related Program Elements:**				
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	16.040	11.019	-	5.655	-	5.655	5.818	5.995	6.104	6.231	-	56.862
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) *($ in Millions)*	16.040	11.019	-	5.655	-	5.655	5.818	5.995	6.104	6.231	-	56.862
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**16.040**	**11.019**	**-**	**5.655**	**-**	**5.655**	**5.818**	**5.995**	**6.104**	**6.231**	**-**	**56.862**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

This budget line item funds procurement of various items of equipment to support the operating forces at Naval Stations and related facilities, including, but not limited to the following:

Commander, Navy Installations Command (CNIC)

939A - Mobile Aircraft Fire Training Devices: Procurement of trailer mounted fully-contained device that allows firefighters to conduct live fire fighting techniques to meet Naval Air Systems Command (NAVAIR) requirements. The device has interior and exterior fire scenario props to fully prepare the firefighters for aircraft firefighting and rescue missions.

939A - Mobile Combination Interior and Structure Training Device: Procurement of combination confined space, SCBA, Shipboard Sub, and structural fire fighter mobile trainer focused on interior aircraft and structure fire training evolutions to meet NAVAIR, DoN, and National Fire Protection Association (NFPA) requirements. The unit is used for live fire training and practical rescue exercises.

1R71 - Cranes and/or Boat Hoists: Procurement of cranes/hoist of various types and sizes (Davit/Bridge/Portal/Gantry/Mobile Harbor). All are Weight Handling Systems designed/selected to meet the specific requirements of the intended facility.

1R71/6E70 - Fender/Bumper/Separator Systems: Procurement includes various size and shaped energy absorbing cushions placed between a pier and a ship/submarine or between two ships/submarines. Multiple fenders may be used with different size and types of ships. Various types of filling of air or other material may be procured. Standard type is hydro-pneumatic rubber fender made IAW ISO 17357. May be used for both submarine and surface ships.

6E70 - Composite CVN Camels: Procurement of large floating metal or composite structures designed to maintain the proper distance for CV/CVNs to keep the ships from being damaged or damaging the pier structure.

6E70 - DDG Separators: Procurement of large floating metal structures designed to maintain the proper distance for DDGs when nested outboard of another DDG. The Separators will be used for the along-side mooring of DDG-51 Class ships for protection from ship-to-ship damage due to vessel maneuvers where vessel-to-vessel or vessel-to-pier contact may occur. The Separators will be used typically in sets, i.e., two units per set.

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 07: Personnel & Command Support Equip / BSA 2: Command Support Equipment	**P-1 Line Item Number / Title:** 8118 / Operating Forces Supt Equip	
ID Code (A=Service Ready, B=Not Service Ready) : A	**Program Elements for Code B Items:**	**Other Related Program Elements:**

6E70 - Submarine Deep Draft Camels: Procurement of very large floating metal structures designed to maintain the proper distance for submarines to keep them from being damaged by the Pier. These may be for specific submarine classes (e.g. Fast Attack), or universal (i.e. for all submarine classes).

6E70 - Universal Submarine Composite Camels: Procurement of universal pierside, composite camels used to breast submarines from piers/wharves. They are fabricated of universal composite material with a modular design. Size is approximately 36 ft W x 18 ft H x 17.6 ft D. Made per a standard NAVFAC drawing. Suitable for all classes of submarines.

6E70 - Utility and Maintenance/Paint Floats and Barges: Procurement of floating assets that are used by Port Operations and Ship's Force personnel to facilitate external ship work (blasting, painting, other maintenance). They can also be used as separators or camels. These can be towed into place, or may even be self-propelled. They may have permanent or movable work platforms installed as needed to assist in reaching work sites. Some may have self-ballasting mechanisms to help maintain stability. They come in various sizes.

[P40A / DDG Separators]: Large floating metal structures designed to maintain the proper distance for DDG's when nested outboard of another DDG. Also, provides protection from ship-to-ship damage due to vessel maneuvers or where vessel-to-pier contact may occur.

[P40A / ESS & IDS NA-283]: 1R71 - Intrusion Detection System (IDS): IDS equipment includes the interior and exterior sensor, surveillance devices and associated communications subsystems that collectively detect intrusion at a specified site, facility, or perimeter.

[P40A / U.S. Fleet Forces Command (USFLTFORCOM)]: OPN baseline and OCO funding required to support U.S. Fleet Forces Command and the Navy's mission requirements.

[P40A / Commander, U.S. Pacific Fleet (PACFLT)]: IG20 - Industrial Plant Equipment (IPE): Funding to support Industrial Plant Equipment (IPE) at Ship Repair Facility, Yokosuka. Operating Forces Support Equipment requirements vary each year.

[P40A / Propeller Positioning Machine, X-41]: Positions ship's propeller for maintenance, rotating and reversing automatically.

[P40A / Water Jet Cutting Machine, X11]: This equipment is essential for aluminum cutting.

[P40A / Water Jet Blasting Machine]: Clean Ships boiler tubes and heat exchangers.

[P40A / Bending Roller, X-41]: Bends metal for ship hull.

[P40A / Balancing Machine, X-51]: Tests amount of unbalance for rotating object like motor.

[P40A / Radial Drilling Machine, X11]: The equipment is used for drilling and tapping.

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy	**Date:** February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 07: Personnel & Command Support Equip / BSA 2: Command Support Equipment	**P-1 Line Item Number / Title:** 8118 / Operating Forces Supt Equip
ID Code (A=Service Ready, B=Not Service Ready) : A	**Program Elements for Code B Items:** / **Other Related Program Elements:**

Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
Operating Forces Supt Equip	P-40a, P-5a		- / 16.040	- / 11.019	- / -	- / 5.655	- / -	- / 5.655
Total Gross/Weapon System Cost			**- / 16.040**	**- / 11.019**	**- / -**	**- / 5.655**	**- / -**	**- / 5.655**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-40a Title when only the P-40a Summary/Total is shown.

Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	**P-1 Line Item Number / Title:** 8118 / Operating Forces Supt Equip	**Aggregated Items Title:** Operating Forces Supt Equip

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
1) Commander, Navy Installations Command (CNIC)																				
1.1) Mobile Aircraft Training Devices(†)	A		0.758	3	2.274	-	-	-	-	-	-	0.848	1	0.848	-	-	-	0.848	1	0.848
1.2) Mobile Combination Interior/ Structure Training Devices(†)	A		0.254	3	0.762	0.496	1	0.496	-	-	-	0.250	1	0.250	-	-	-	0.250	1	0.250
1.3) DDG Separators	A		0.378	3	1.133	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.4) Submarine Deep Draft Camel (N/S Design) (SEAWOLF)(†)	A		-	-	0.770	-	-	-	-	-	-	0.835	1	0.835	-	-	-	0.835	1	0.835
1.5) Submarine Deep Draft Camel (Redesign)	A		0.708	1	0.708	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.6) Paint Maintenance Barge (60 Foot Lift)(†)	A		-	-	-	-	-	-	-	-	-	0.466	1	0.466	-	-	-	0.466	1	0.466
1.7) Composite Submarine Camels	A		1.047	6	6.281	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.8) Universal Triangular Submarine Separator (Re-Designed)(†)	A		0.342	1	0.342	-	-	-	-	-	-	0.280	1	0.280	-	-	-	0.280	1	0.280
1.9) Submarine Fenders (Hydro-Pneumatic)	A		0.535	2	1.070	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.11) Fenders/ Bumpers P-383	A		2.700	1	2.700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.12) ESS & IDS NA-283 (1)(†)	A		-	-	-	-	-	-	-	-	-	0.502	1	0.502	-	-	-	0.502	1	0.502
1.13) Camel P-638 (2)	A		-	-	-	-	-	-	-	-	-	1.237	2	2.474	-	-	-	1.237	2	2.474
Subtotal: 1) Commander, Navy Installations Command (CNIC)			-	-	*16.040*	-	-	*0.496*	-	-	-	-	-	*5.655*	-	-	-	-	-	*5.655*
2) U.S. Fleet Forces Command (USFLTFORCOM)																				
2.1) B1BR4 - 700 FT Waterborne PSB - Norfolk MHI Pier - South(†)	A		-	-	-	2.635	1	2.635	-	-	-	-	-	-	-	-	-	-	-	-
2.2) B1BR4 - 4,050 FT Waterborne PSB	A		-	-	-	4.200	1	4.200	-	-	-	-	-	-	-	-	-	-	-	-

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	**P-1 Line Item Number / Title:** 8118 / Operating Forces Supt Equip	**Aggregated Items Title:** Operating Forces Supt Equip

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
- Norfolk BAE Sys Contractor Fac(†)																				
Subtotal: 2) U.S. Fleet Forces Command (USFLTFORCOM)			-	-	*0.000*	-	-	*6.835*	-	-	-	-	-	-	-	-	-	-	-	-
3) Commander, U.S. Pacific Fleet (PACFLT)																				
3.1) Propeller Positioning Machine, X-41(†)	A		-	-	-	0.500	1	0.500	-	-	-	-	-	-	-	-	-	-	-	-
3.2) Water Jet Cutting Machine, X11(†)	A		-	-	-	0.500	1	0.500	-	-	-	-	-	-	-	-	-	-	-	-
3.3) Water Jet Blasting Machine(†)	A		-	-	-	0.333	3	0.999	-	-	-	-	-	-	-	-	-	-	-	-
3.4) Bending Roller, X-41(†)	A		-	-	-	0.800	1	0.800	-	-	-	-	-	-	-	-	-	-	-	-
3.5) Balancing Machine, X-51(†)	A		-	-	-	0.350	1	0.350	-	-	-	-	-	-	-	-	-	-	-	-
3.6) Radial Drilling Machine, X11(†)	A		-	-	-	0.539	1	0.539	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 3) Commander, U.S. Pacific Fleet (PACFLT)			-	-	*0.000*	-	-	*3.688*	-	-	-	-	-	-	-	-	-	-	-	-
Total			**-**	**-**	**16.040**	**-**	**-**	**11.019**	**-**	**-**	**-**	**-**	**-**	**5.655**	**-**	**-**	**-**	**-**	**-**	**5.655**

(†) indicates the presence of a P-5a

Footnotes:

(1) NA#283 ESS & IDS

(2) Camel

Exhibit P-5a, Procurement History and Planning: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	P-1 Line Item Number / Title: 8118 / Operating Forces Supt Equip	Aggregated Items: Operating Forces Supt Equip

Item Number / Title [DODIC]	OCO	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
1) Commander, Navy Installations Command (CNIC)												
1.1) Mobile Aircraft Training Devices		2016	TBD / TBD	C / FP	DLA	Apr 2016	Apr 2017	1	0.848	Y		
1.2) Mobile Combination Interior/ Structure Training Devices		2014	Darley / Fallon, NV	C / FP	DLA	Aug 2014	Aug 2015	1	0.496	Y		
1.2) Mobile Combination Interior/ Structure Training Devices		2016	TBD / TBD	C / FP	DLA	Apr 2016	Apr 2017	1	0.250	Y		
1.4) Submarine Deep Draft Camel (N/S Design) (SEAWOLF)		2016	LBI / JB PEARL HARBOR-HICKAM	C / TBD	** NO PCO **	Oct 2015	Oct 2015	1	0.835	Y		
1.6) Paint Maintenance Barge (60 Foot Lift)		2016	Armstrong Marine, INC / JB PEARL HARBOR-HICKAM	C / FP	NSWC	Oct 2015	Oct 2015	1	0.466	Y		
1.8) Universal Triangular Submarine Separator (Re-Designed)		2016	Maritime International / NAVSTA NORFOLK	C / FP	NSWC	Oct 2015	Oct 2015	1	0.280	Y		
1.12) ESS & IDS NA-283 (1)		2016	TBD / KITSAP, WA	C / TBD	** NO PCO **	Oct 2015	Oct 2015	1	0.502	Y		
2) U.S. Fleet Forces Command (USFLTFORCOM)												
2.1) B1BR4 - 700 FT Waterborne PSB - Norfolk MHI Pier - South		2014 (3)	*TBD / UNKNOWN	C / FP	NAVSUP FLC Norfolk	Feb 2015	Nov 2015	1	2.635	N		
2.2) B1BR4 - 4,050 FT Waterborne PSB - Norfolk BAE Sys Contractor Fac		2014 (4)	*TBD / UNKNOWN	C / FP	NAVSUP FLC Norfolk	Feb 2015	Nov 2015	1	4.200	N		
3) Commander, U.S. Pacific Fleet (PACFLT)												
3.1) Propeller Positioning Machine, X-41		2014 (5)	TBD / TBD	C / FP	NAVSUP FLC YOKOSUKA	Apr 2015	Apr 2016	1	0.500	N	Jan 2015	Jan 2015
3.2) Water Jet Cutting Machine, X11		2014	TBD (6) / TBD	C / FP	DLA	Sep 2016	Nov 2016	1	0.500	N	Sep 2016	
3.3) Water Jet Blasting Machine		2014	TBD (7) / TBD	C / FP	NAVSUP FLC Puget	Apr 2015	Apr 2016	3	0.333	Y		Jan 2014
3.4) Bending Roller, X-41		2014	TBD / TBD	C / FP	DLA	Apr 2015	Apr 2016	1	0.800	Y		Jan 2015
3.5) Balancing Machine, X-51		2014	TBD (8) / TBD	C / TBD	NAVSUP FLC YOKOSUKA	Nov 2014	Jun 2015	1	0.350	N	Aug 2014	Aug 2014
3.6) Radial Drilling Machine, X11		2014	TBD (9) / TBD	C / TBD	DLA	Oct 2015	Oct 2016	1	0.539	N	Jul 2015	Jul 2015

Footnotes:

(3) *Contractor and Location TBD until selection is made due to competitive bids.

(4) *Contractor and Location TBD until selection is made due to competitive bids.

(5) Manufacturer to be determined upon contract award.

Exhibit P-5a, Procurement History and Planning: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	**P-1 Line Item Number / Title:** 8118 / Operating Forces Supt Equip	**Aggregated Items:** Operating Forces Supt Equip

(6) Manufacturer to be determined after the contract award.
(7) Manufacturer to be determined upon contract award.
(8) Manufacturer to be determined upon contract award.
(9) Manufacturer to be determined upon contract award.

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Exhibit P-40, Budget Line Item Justification: PB 2016 Navy	Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 07: Personnel & Command Support Equip / BSA 2: Command Support Equipment	**P-1 Line Item Number / Title:** 8120 / C4ISR Equipment

ID Code (A=Service Ready, B=Not Service Ready) : A

Program Elements for Code B Items:

Other Related Program Elements:

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	68.472	-	9.788	9.929	-	9.929	9.659	9.880	10.098	10.312	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) *($ in Millions)*	68.472	-	9.788	9.929	-	9.929	9.659	9.880	10.098	10.312	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**68.472**	**-**	**9.788**	**9.929**	**-**	**9.929**	**9.659**	**9.880**	**10.098**	**10.312**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	0.047	0.471	-	-	-	-	-	-	-	-	0.518
Flyaway Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Navy Expeditionary Command, Control, Communications, Computers, & Intelligence (C4I): Provides procurement and integration of Small, Medium and Large Scale Communication Systems converging to a common C4I baseline, Sensors, Blue Force Tracker within tactical vehicles, combatant craft, and Tactical/Command Operations Centers in support of outfitting Table of Allowance (TOA) requirements within Expeditionary forces. Ensures common C4I solutions are being coordinated, tracked, procured and integrated across Navy Expeditionary Forces (NEF).

[P5 / Navy Black Sea Information Sharing (BSO 60)]: Navy Black Sea Information Sharing (NAVEUR): To procure and install Automatic Identification System equipment in support of the European Reassurance Initiative.

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy	**Date:** February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 07: Personnel & Command Support Equip / BSA 2: Command Support Equipment	**P-1 Line Item Number / Title:** 8120 / C4ISR Equipment
ID Code (A=Service Ready, B=Not Service Ready) : A	**Program Elements for Code B Items:** / **Other Related Program Elements:**

Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
1 / C4ISR Equipment	P-5, P-5a		- / 68.472	- / -	- / 9.788	- / 9.929	- / -	- / 9.929
Total Gross/Weapon System Cost			**- / 68.472**	**- / -**	**- / 9.788**	**- / 9.929**	**- / -**	**- / 9.929**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Justification:
Provides procurement, integration and modernization of Small, Medium and Large Scale Communication Systems. Additionally, program procures, integrates and modernizes tactical C4I, Satellite Communication-on-the-Move, Sensors and Blue Force Tracker for tactical vehicles and combatant crafts.

Exhibit P-5, Cost Analysis: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	P-1 Line Item Number / Title: 8120 / C4ISR Equipment	Item Number / Title [DODIC]: 1 / C4ISR Equipment
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	68.472	-	9.788	9.929	-	9.929
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P1) *($ in Millions)*	68.472	-	9.788	9.929	-	9.929
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**68.472**	**-**	**9.788**	**9.929**	**-**	**9.929**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	0.047	0.471	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or add, due to rounding.

Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
Hardware - Coastal Riverine Force (BSO 39) Cost																		
Recurring Cost																		
1.1.1) R2101 - CRF Modernization - Active Component (1)	-	-	-	-	-	-	-	-	7.788	-	-	8.065	-	-	-	-	-	8.065
1.1.2) R2101 - CRF Modernization - Reserve Component (2)	-	-	-	-	-	-	-	-	1.850	-	-	1.864	-	-	-	-	-	1.864
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	*9.638*	-	-	*9.929*	-	-	-	-	-	*9.929*
Subtotal: Hardware - Coastal Riverine Force (BSO 39) Cost	-	-	-	-	-	-	-	-	*9.638*	-	-	*9.929*	-	-	-	-	-	*9.929*
Hardware - Maritime Expeditionary Security Force (MESF) Cost																		
Recurring Cost																		
2.1.1) R2101 - MESF Upgrades - Active Component	-	-	66.427	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.1.2) R2101 - MESF Upgrades - Reserve Component	-	-	2.045	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.1.3) Navy Black Sea Information Sharing (BSO 60)(†)	-	-	-	-	-	-	150,000.00	1	0.150	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	*68.472*	-	-	-	-	-	*0.150*	-	-	-	-	-	-	-	-	-

Exhibit P-5, Cost Analysis: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	P-1 Line Item Number / Title: 8120 / C4ISR Equipment	Item Number / Title [DODIC]: 1 / C4ISR Equipment
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or add, due to rounding.

Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
Subtotal: Hardware - Maritime Expeditionary Security Force (MESF) Cost	-	-	*68.472*	-	-	-	-	-	*0.150*	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost	**-**	**-**	**68.472**	**-**	**-**	**-**	**-**	**-**	**9.788**	**-**	**-**	**9.929**	**-**	**-**	**-**	**-**	**-**	**9.929**

(†) indicates the presence of a P-5a

Footnotes:

(1) Quantities are not provided since various piece parts are being procured for large-scale asset modernization. There are also no associated installation costs.

(2) Quantities are not provided since various piece parts are being procured for large-scale asset modernization. There are also no associated installation costs.

Exhibit P-5a, Procurement History and Planning: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	P-1 Line Item Number / Title: 8120 / C4ISR Equipment	Item Number / Title [DODIC]: 1 / C4ISR Equipment

Cost Elements	OCO	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($)	Specs Avail Now?	Date Revision Available	RFP Issue Date
2.1.3) Navy Black Sea Information Sharing (BSO 60)		2015	SPAWAR / SPAWAR	C / FP	** NO PCO **	Apr 2015	Apr 2015	1	150,000.00	N		

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Exhibit P-40, Budget Line Item Justification: PB 2016 Navy	Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 07: Personnel & Command Support Equip / BSA 2: Command Support Equipment	**P-1 Line Item Number / Title:** 8126 / Environmental Support Equipment

ID Code (A=Service Ready, B=Not Service Ready) : A

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
			Program Elements for Code B Items:					**Other Related Program Elements:**				
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	46.703	18.276	21.001	26.795	-	26.795	22.267	25.708	28.987	28.866	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) *($ in Millions)*	46.703	18.276	21.001	26.795	-	26.795	22.267	25.708	28.987	28.866	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**46.703**	**18.276**	**21.001**	**26.795**	**-**	**26.795**	**22.267**	**25.708**	**28.987**	**28.866**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

PNN4A - ACOUSTIC MEASUREMENT SYSTEM: Lifecycle replacement and upgrade of digital acoustic measurement systems used to collect data used to build gridded data bases of layered geoacoustic descriptions of the ocean floor and low frequency bottom loss databases, collect fleet anti-submarine warfare support measurements, produce high resolution anti-submarine warfare area assessment products, and serve to provide critical environmental input to fleet acoustic transmission loss models. System consists of multi-channel variable depth buoys, shipboard data acquisition, control, and processing support systems. Buoys acquire the data, provide signal conditioning and gain, and store the data in digital form.

PNN3A - ACOUSTIC POSITIONING SYSTEM (ULTRA SHORT BASELINE (USBL)): The funding in FY16 will procure one Acoustic Positioning System in replacement of a system beyond its useful life. The Acoustic Positioning System (APS) is an Ultra Short Baseline (USBL) Acoustic Positioning System used to provide high accuracy navigation and location of towed bodies and Autonomous Underwater Vehicles (AUVs) deployed from T-AGS 60 oceanographic survey vessels. The APS is permanently installed aboard each vessel and supports tracking objects in any direction out to a 5000m radius. In addition, it is used to precisely locate lost vehicles or instrumentation for purposes of recovery. Current navigation techniques can be inaccurate as they rely on approximations resulting in imprecise location data and degraded environmental data. This can lead to a substantially increased processing time and increased risk of missed coverage. With the ability of APS to determine accurate location data, the cost, practicality, and search time to recover a lost vehicle is substantially reduced.

OPCDS - CROSS DOMAIN SOLUTION (CDS): Meteorology and Atmospheric data is a highly perishable, mission-essential element in planning for almost all operational missions performed by the United States Navy. Excessive time delays in dissemination of oceanographic and meteorological products/services may add significant risk to our operational forces. This CDS provides a mechanism by which oceanographic and meteorological products/services can be disseminated to DoD end users on the SIPRNET as it is collected and produced.

PNN6A - DIGITAL SIDE SCAN SONAR (SHIP): Additional high-speed, high resolution side scan sonar systems are required to meet fleet requirements supporting mine warfare operations. The intended system procured will be installed aboard USNS HENSON and additional T-AGS 60 class ships to replicate the system aboard USNS HEEZEN. The procurement will facilitate simultaneous collection of high resolution imagery at mine warfare resolutions and frequencies. The imagery data is required to generate products that directly support mine warfare, hydrographic and oceanographic requirements. Side scan sonar data is critical for the detection of small mine-like targets as well as hazards-to-navigation (e.g. wrecks) and characterizing the sea-floor over large areas (geoprovincing). This data is fundamental to execute MIW change-detection doctrine comparing historical data to current data to determine mine-threats.

PNN4G - FLEET SURVEY TEAM INTEGRATED SURVEY PLATFORM: Purchases transportable hydrographic survey platform systems used for rapid response, contingency, and emergent high-priority survey requirements. The platform is 7-9 meter air-transportable survey boat (Rigid Hull Inflatable Boat (RHIB) type) with installed and fully-integrated Multibeam Echo-Sounder RESON 7125, Single Beam Echo-

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 07: Personnel & Command Support Equip / BSA 2: Command Support Equipment	P-1 Line Item Number / Title: 8126 / Environmental Support Equipment	
ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements:

Sounder, Digital Side Scan Sonar, Wide-Area Differential Global Positioning System navigation, Inertial Motion sensor system, Data Acquisition Work-Station (PC), Sound Velocity Probe, and Electric winch. The boat and trailer are designed for transport in a C-130 aircraft and rigged for hoisting.

PNN61 - HYDROGRAPHIC SURVEY LAUNCH (HSL) MISSION EQUIPMENT: This OPN line item involves the life-cycle replacement of the entire mission equipment suite currently installed aboard the operational fleet of HSL (seven HSLs and the Bertram). The mission equipment suite includes, but is not limited to, shallow water multibeam systems, single beam systems, navigation systems, data collection and storage systems, forward-looking sonar systems, and digital side scan systems. This does not include high-resolution digital side scan systems used for mine warfare. Life-cycle replacement of these systems is critical to ensure state-of-the-art hydrographic surveying capability in littoral areas. Also, due to the harsh environmental conditions encountered by HSLs during typical hydrographic surveys, planned replacement of their mission equipment is necessary to guarantee long-term supportability.

PNN6W - INTEGRATED SUB-BOTTOM PROFILER: The funding in FY16 will procure one system that will replace an outdated system beyond its useful life. These systems are life cycle replacements for existing Sub Bottom Profiler systems that have exceeded life expectancy and do not currently provide high resolution digital acoustic data with precision positioning and navigational capability that is required for Mine Warfare missions. Systems will operate in conjunction with the new deep-water multibeam systems that are scheduled for installation during FY15.

NNSTH - LITTORAL BATTLESPACE SENSING, FUSION, AND INTEGRATION (LBSF&I): LBSF&I supports ocean sensing and data collection and the integration of that data into a common environmental picture. Funding supports procurement of a technology infrastructure capability designed to fuse and integrate data collected under this program with extant static and dynamic data to produce the best available and most accurate battlespace environmental characterization used to deliver decision superiority and information dominance to the combatant commander.

PNN4F - LONG TERM AMBIENT NOISE RECORDING AND REPORTING SYSTEM: Long Term Ambient Noise Recording and Reporting System is a moored, acoustic buoy system used to support ISR missions. The buoys are four channel Environmental Acoustic Recording System (EARS) units that will record ambient noise for long time periods within an 8kHz bandwidth. The Environmental Acoustic Recording System buoys will have to be recovered for data processing.

10OPNW - MASTER CLOCK SYSTEMS: The funding in FY16 will procure 2 hydrogen masers and steerable clock systems. These systems consist of: Rubidium (Rb) Fountain Clocks, which are advanced, non-commercial atomic clocks that are based on laser cooling and trapping of atoms; hydrogen masers; precise time measurement systems; amplifiers; and environmental conditioning systems to maintain precise temperature and humidity controls. These systems will allow for more rapid, robust and autonomous characterization of the Rubidium Fountains and Hydrogen Masers in the timing ensemble at United States Naval Observatory (USNO). Rb fountain clocks deliver the precise time and time interval required to support GPS III requirements and national assets.

PNN6Z - OCEANOGRAPHIC CENTRAL SUITE SURVEY WORKSTATION/STORAGE REPLACEMENT: The funding in FY16 will procure the following to replace and upgrade outdated infrastructure: shipboard hardware, software, IA compliance, shipboard mission systems, and engineering services for ISS-60 acceptance testing. Integrated Survey System (ISS)-60 is a hardware / software suite deployed on ship and survey launch platforms to facilitate the collection, quality control, and preprocessing of oceanographic and geophysical data at or near the time of data collection. The central suite data acquisition and processing systems include Unix workstations, Personal Computers (PCs), network components and mass storage devices. Technology refreshment of these components is routinely required across all survey platforms to maintain existing survey capabilities and reliability, and to expand the capacity of the ISS-60 hardware suite to accommodate the acquisition, storage, and preprocessing of data from new sensors deployed on survey assets. The ISS-60 System Integration Laboratory (SIL) provides a shore-based component of ISS-60 used for system testing, troubleshooting, new system and component integration testing, and training for survey personnel, system administrators, and field maintenance personnel. SIL hardware and software must also be routinely upgraded to maintain configuration management with survey platform systems. This effort includes the requirements review, design / integration review, factory / sea acceptance testing, programming, documentation and program reviews to support the release of a new version of ISS-60 each year.

PNN6K - OCEANOGRAPHIC INFORMATION SYSTEM (OIS) ARCHITECTURE: The funding in FY16 will procure the following to replace and upgrade outdated infrastructure: enterprise storage tape library, enterprise storage disk controller, Secure Internet Protocol Router (SIPR) information assurance stack, lightweight directory access protocol, monitoring server, demilitarized zone (DMZ) storage, and Continuity of Operations Plan (COOP) mirror. The Oceanographic Information System (OIS) architecture provides the corporate information technology infrastructure to enable the collection, processing, storage, archival, retrieval, and dissemination of oceanographic data, products, and other scientific information delivering Meteorological and Oceanographic (METOC) superiority to the Fleet. Funds life cycle support and technology refresh to upgrade the end-to-end processing and production systems. Deployment of new state-of-the-art oceanographic sensors, such as high-speed, high-resolution digital side scan sonar systems, collect data volumes far in excess of the current OIS capability to receive, process, store, and archive data. The integration of Fleet through-the-sensor data into OIS production and the collection of

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 07: Personnel & Command Support Equip / BSA 2: Command Support Equipment	P-1 Line Item Number / Title: 8126 / Environmental Support Equipment	
ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements:

remotely sensed data add to the complexity of the technology infrastructure required for OIS. Upgrades to existing corporate storage resources that support the data warehouse and expand the storage area network to meet anticipated data storage requirements are included.

PNN41 - PORTABLE MULTIBEAM REPLACEMENT: Portable Multibeam Sonar System is a roll-on/roll-off life cycle replacement for the RESON 8101 (4 systems) and the RESON 8125 (1 system). These systems provide the means to rapidly deploy a multibeam capability onto a craft of opportunity in order to support emergent naval requirements. Portability is key to enable rapid response to urgent or short-fused demands. The new systems provide an increase in survey efficiency, reduced maintenance costs, and an improvement in data quality. The Portable Multibeam Sonar System that replaces the RESON 8125 will provide high-resolution swath bathymetry along with side scan sonar imaging capability. This system will provide bottom imagery to facilitate MIW route surveys and navigation hazard surveys.

OSAA1 - PRIMARY OCEAN PREDICTION SYSTEM (POPS) ENHANCEMENTS: The funding in FY16 will procure compute nodes, storage and network switches that will provide the IT capacity to support improved modeling capability. Funding will also replace storage controllers, network switches, and electrical infrastructure equipment that is at end of life to ensure the system remains in Information Assurance (IA) compliance. Primary Oceanographic Prediction System (POPS)-Meteorology (Met) provides the key production engine enabling global METOC support of the fleet. POPS-Met operates within a 24/7 reachback operations center supporting global fleet operations with weather and ocean prediction products and warfighting applications that are critical to fleet safety and warfighting effectiveness. POPS-Met provides the technology and infrastructure to sustain global operations ashore and afloat by providing timely, relevant, 24/7 METOC data and products to the fleet, Department of Defense, joint, allied, and coalition warfighters at all classification levels. POPS-Met acquires and sustains the operation of High-Performance Computing (HPC) environments to provide most of the assured METOC forecast products and services for Tier 1 of the Battlespace on Demand (BOND), which originate directly from the METOC models, satellite processing software, and applications. Tier 1 also provides input to many of the Battlespace on Demand Tier 2 and Tier 3 Products. Ongoing technology refreshment is required to meet the growing demand for these products, particularly in response to greater emphasis on preparation for and response to regional conflicts, and the greater data volume from the National Polar-orbiting Partnership (NPP) and future remotely sensed environmental data sources. The required technology refreshment includes enhancements of the POPS-Met hardware and software, models suite, observational data ingest capability, data distribution capability, and reachback customer support. Together, these enhancements will provide the Fleet with more accurate and responsive environmental support across all three Tiers of Battlespace on Demand (BOND).

PNSRC - SHARC-REMUS ACOMM SYSTEM: The SHARC-REMUS ACOMM System (SRAS) is an Acoustic Positioning System (APS) which provides high accuracy navigation and location of Remote Environmental Monitoring Units (REMUS) Autonomous Underwater Vehicles (AUVs). The APS is installed aboard a Sensor Housing Autonomous Remote Craft (SHARC), a long-duration Unmanned Surface Vehicle (USV) that utilizes wave energy for propulsion and solar panels for energy replenishment of core systems and sensors. The SHARC, equipped with the SRAS, functions as a Communications and Navigation Aid (CNA) to the submerged REMUS AUV by means of acoustic signaling. Working in tandem with the AUV, the SHARC SRAS eliminates the need for the REMUS AUV to come to the surface for routine communications and navigation fix updates. The AUV maintains a submerged posture, while the SRAS provides updates to its navigational position, and allows over-the-horizon communications for sending back AUV position and status messages, snippets of sidescan and bathymetric data and subsequent redirection of the AUV. Current submerged AUV navigation techniques can be inaccurate as they rely on approximations resulting in imprecise location data and degraded environmental data, and require the AUVs to surface for frequent navigational fixes. This can lead to a substantially increased processing time and increased risk of missed coverage.

PNN3E - SHIP MOVING VESSEL PROFILER (MVP): The Shipboard MVP is the larger shipboard complement to the HSL MVP. Intended for use from T-AGS 60 platforms, the system consists of a compact and recoverable probe integrated with a computer controlled over-the-side handling system. It permits the rapid and automated acquisition of sound velocity profile data from an underway vessel and significantly increases multibeam survey efficiency by acquiring highly accurate automated sound velocity profile data in the critical 0- 400m water layer.

PNN6L - SHIP TO SHORE DATA COMMUNICATIONS: The Ship to Shore Data Communications system provides high-speed digital data communication between survey ships and the NAVOCEANO Survey Operations Center at Stennis Space Center, Mississippi, using either C-band or Ku-band satellites. Real-time survey data is delivered to Non-classified Internet Protocol Router (NIPR) or Secret Internet Protocol Router (SIPR) computers for rapid processing to produce near real-time products for the war fighter. Data is transmitted from ship to shore at nominal rate of 1,024,000 bits per second and from shore to ship at a nominal rate of 256,000 bits per second. The system also provides the survey ship with classified and unclassified email and Voice-over-IP communication. This is the sole capability which allows rapid turnaround of survey data to support the warfighter in today's highly-compressed warfighting scenarios.

10OPNW - TIME DISTRIBUTION SYSTEM: The funding in FY16 will be used to upgrade and improve the GPS III infrastructure due to increasing demands in accuracy and precision. Time is distributed via telephone, modem, Global Positioning System (GPS), Two Way Satellite Time Transfer (TWSTT). Funding is for distribution systems necessary to transfer and distribute time to users. This consists of receivers systems for M Code receiver systems, Two Way Satellite Time Transfer systems, Precise Time and Time Interval measuring systems, Critical Time Dissemination (CTD), NextGen Secure TWSTT, and other systems to distribute precise time.

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 07: Personnel & Command Support Equip / BSA 2: Command Support Equipment	P-1 Line Item Number / Title: 8126 / Environmental Support Equipment	
ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements:

10OPNW - VERY LONG BASELINE INTERFEROMETRY SYSTEM: The funding in FY16 will be used to procure a backup to the existing EOP Correlator, which combines data and produces the actual EOP. The existing EOP Correlator at the U.S. Navay Observatory in Washington, D.C., has the only end-to-end EOP correlation, analysis, and EOP prediction capability in the U.S. (1 of 4 in the world). USNO's Earth Orientation Parameter (EOP) mission provides high-accuracy information on the time-varying alignment of the Earth's crust-fixed Terrestrial Reference Frame (TRF) with respect to the Celestial Reference Frame (CRF). EOPs are used for all DoD precise determinations of Earth position for navigation, targeting, communications and in the application of precision strike, strategic delivery, battle damage assessment, etc. They play an important role in the calibration and operation of space based systems for precise geolocations. Uploading a satellite with the EOPs allows the satellite to know where it is relative to the TRF. This is essential for navigation systems, such as GPS, satellite mapping systems, and all other space-based geolocation systems. Without EOPs, geolcation on the Earth from these satellites would degrade in weeks. VLBI data are radio telescope observations of compact extragalactic radio sources. These radio sources form an almost inertial reference frame against which the motions of the Earth can be precisely measured. The VLBI technique measures differences in the time delay of the radiation from specific celestial sources which reach the data acquisition sites. These differences in Time Difference of Arrival (TDOA) are used to determine the positions of the celestial sources as well as the positions of the collection sites. The VLBI TDOAs, along with precise positions of the GPS satellites, and AAM results are the basic data that is used to determine EOPs.
Systems to be purchased here are antennas, radio receivers, Radio Frequency to digital conversion systems, wide band communication systems, and correlators to process wide-band data obtained at sites separated by thousands of kilometers. Very Long Baseline Interferometry (VLBI) data monitors variations in the Earth's orientation and form the basis for the fundamental celestial reference frame, and supports DoD and national requirements for Space Situational Awareness.

PNNAL - AIRBORNE LIDAR SYSTEM: The Coastal Zone Mapping and Imaging LIDAR (CZMIL) is an aircraft mounted LIDAR system used to conduct expeditionary and rapid response hydrographic surveys in near-shore areas and areas inaccessible by ship or survey launch. Routine life cycle replacement maintains technology refresh, precludes obsolescence of equipment and repair parts/maintenance, and maintains survey reliability.

PNN6M - DEEP MULTIBEAM REPLACEMENT: The funding in FY16 will procure one system that will replace an outdated system beyond its useful life. The full ocean multibeam sonar system is the primary ship-mounted ocean mapping tool used for surveys in water depths greater than 300 meters to full ocean. The deep-water multibeam system is a state-of-the-art, commercial, one-by-one degree system with a maximum swath coverage of six times water depth. The multibeam survey system includes an integrated deep water sub-bottom profiler system. The system will be installed on all T-AGS 60 class ships as a life-cycle replacement for the existing deep water multibeam system (EM121A). The deep water multibeam system (EM121A) has exceeded its life expectancy and will no longer be supported by the manufacturer. Multibeam systems collect deep-water bathymetry data required to support special chart production for the Navy. If the deep-water multibeam systems are not replaced, the T-AGS 60 ships will lose the capability to support the Navy's requirement for deep and mid-water bathymetry data products.

PNN3R - NEAR REAL-TIME PROFILING ARRAYS: The funding in FY16 will procure a 'single' profiling system with real-time reporting capabilities configured to support data collection for Anti-submarine Warfare/Mine Warfare requirements. Two types of systems: Deep Water and Shallow Water. The array consists of a surface buoy with communications tethered to an oceanographic wire rope underneath extending to close to the sea-floor. The oceanographic wire rope will provide the inductive modem to transfer data from the instruments on the mooring to the buoy. Instruments will be vertical profiling Conductivity, Temperature, Depth (CTD) sensors with currents and possibly optics, and potential additional sensors.

PNN6T - SHALLOW WATER MULTIBEAM: The funding in FY16 will procure one system that will replace an outdated system beyond its useful life. The shallow water multibeam sonar system is the primary sea-floor mapping system in the littoral (50-500 meters of water). Without this data: 1) surface and sub-surface littoral navigation charts would not be updated with accurate, high resolution bathymetry, 2) high-resolution littoral bathymetry required for running ocean (currents, waves, tides) models supporting anti-submarine warfare, naval special warfare and mine warfare applications would not be available and 3) high-resolution littoral bathymetry required for running acoustic models for anti-submarine warfare would not be available.

PNN5B - SHALLOW WATER SEISMIC SYSTEM: Lifecycle replacement and upgrades to seismic systems are needed to meet existing requirements for geophysical measurements in shallow to mid-depth water environments. The systems will be roll-on/roll-off systems and consist of a sub-bottom profiler for medium to deep sub-bottom measurements. These systems are designed to meet requirements for geophysical measurements to support geophysical database construction. These databases are an essential part of acoustic prediction systems and support to ASW mission planning, execution, and prosecution.

10OPNW - NAVY PRECISION OPTICAL INTERFEROMETERY SYSTEM: The funding in FY16 will be used to upgrade the Navy Precision Optical Interferometer (NPOI), at Anderson Mesa, Arizona. The NPOI is operationally producing a catalog of the precision positions of stars at a level of 16 Milli-arcseconds (mas) to meet DoD requirements for Celestial Reference Frame maintenance. NASA has transferred to the

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy		**Date:** February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 07: Personnel & Command Support Equip / BSA 2: Command Support Equipment	**P-1 Line Item Number / Title:** 8126 / Environmental Support Equipment	
ID Code (A=Service Ready, B=Not Service Ready) : A	**Program Elements for Code B Items:**	**Other Related Program Elements:**

Navy four 1.8 meter telescopes to be added to the NPOI array in order to extend the catalog to fainter stars of 9th magnitude and expand the size and density of the catalog. The systems to be procured include precise optical and electronic equipment and infrastructure equipment used to integrate the 1.8m telescopes into NPOI array.

10OPNW - TASK FORCE CYBER AWAKENING (TFCA): The funding in FY16 will procure and update the IT infrastructure and create a secure network environment. The U.S. Naval Observatory data architecture allows for distribution and processing of Precise Time, Astrometry, and Earth Orientation parameters across DoD for a secure network environment equipment. This consists of switches and servers for a secure scientific network as well as switches and servers for testing of new software and products.

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy	**Date:** February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 07: Personnel & Command Support Equip / BSA 2: Command Support Equipment	**P-1 Line Item Number / Title:** 8126 / Environmental Support Equipment
ID Code (A=Service Ready, B=Not Service Ready) : A	**Program Elements for Code B Items:** / **Other Related Program Elements:**

Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
Environmental Support Equipment	P-40a, P-5a		- / 46.703	- / 18.276	- / 21.001	- / 26.795	- / -	- / 26.795
Total Gross/Weapon System Cost			**- / 46.703**	**- / 18.276**	**- / 21.001**	**- / 26.795**	**- / -**	**- / 26.795**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-40a Title when only the P-40a Summary/Total is shown.

Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	**P-1 Line Item Number / Title:** 8126 / Environmental Support Equipment	**Aggregated Items Title:** Environmental Support Equipment

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
1) Environmental Support Equipment (Fleet Forces Command) (1)																				
1.1) PNN4A - Acoustic Measurement System(†)	A		0.353	2	0.705	-	-	-	0.600	1	0.600	-	-	-	-	-	-	-	-	-
1.2) PNN3A: Acoustic Positioning System (USBL)(†)	A		0.540	3	1.619	0.700	1	0.700	1.113	1	1.113	0.820	1	0.820	-	-	-	0.820	1	0.820
1.3) OPCDS: Cross Domain Solution(†)	A		0.628	5	3.139	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.4) PNN6A - Digital Side Scan Sonar (SHIP)(†)	A		0.837	3	2.511	0.725	2	1.450	0.850	2	1.700	-	-	-	-	-	-	-	-	-
1.5) PNN4G - Fleet Survey Team (FST) Integrated Survey Platform	A		1.680	1	1.680	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.6) PNN61: HSL Mission Equipment(†)	A		0.411	5	2.054	0.598	3	1.794	0.443	5	2.215	-	-	-	-	-	-	-	-	-
1.7) PNN61 - 1: HSL Mission Equipment (Installation)(†)	A		0.188	2	0.376	0.100	1	0.100	-	-	-	-	-	-	-	-	-	-	-	-
1.8) PNN61 - 2: HSL Mission Equipment (Installation)(†)	A		0.188	2	0.376	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.9) PNN6W - Integrated Sub Bottom Profiler(†)	A		-	-	-	0.470	1	0.470	0.560	1	0.560	0.530	1	0.530	-	-	-	0.530	1	0.530
1.10) NNSTH - LBSF&I(†)	A		1.418	1	1.418	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.11) PNN4F - Long Term Ambient Noise Recording & Reporting System(†)	A		-	-	-	0.400	1	0.400	-	-	-	-	-	-	-	-	-	-	-	-
1.12) 10OPNW - Master Clock Systems(†)	A		0.575	2	1.150	0.400	1	0.400	0.441	2	0.882	0.570	1	0.570	-	-	-	0.570	1	0.570
1.13) PNN6Z: Oceanographic Central Suite Survey Wkst/Storage Replacement(†)	A		1.621	3	4.864	2.216	1	2.216	0.864	3	2.592	2.065	1	2.065	-	-	-	2.065	1	2.065

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	P-1 Line Item Number / Title: 8126 / Environmental Support Equipment	Aggregated Items Title: Environmental Support Equipment

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
1.14) PNN6K: OIS Architecture(†)	A		1.815	4	7.259	2.472	1	2.472	2.044	1	2.044	3.584	1	3.584	-	-	-	3.584	1	3.584
1.15) PNN41 - Portable Multibeam Replacement(†)	A		0.563	1	0.563	-	-	-	0.605	2	1.210	-	-	-	-	-	-	-	-	-
1.16) OSAA1: POPS-MET Enhancements(†)	A		2.336	3	7.007	1.826	1	1.826	5.480	1	5.480	4.429	1	4.429	-	-	-	4.429	1	4.429
1.17) OSAA1: POPS Enhancements(†)	A		1.741	1	1.741	2.739	1	2.739	-	-	-	-	-	-	-	-	-	-	-	-
1.18) PNN3E - Ship Moving Vessel Profiler (MVP)	A		0.610	2	1.220	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.19) PNN6L - Ship to Shore Data Com(†)	A		0.921	6	5.528	1.525	1	1.525	-	-	-	-	-	-	-	-	-	-	-	-
1.20) PNN6L: Ship to Shore Data Com (Installation)(†)	A		0.090	2	0.180	-	-	-	0.125	1	0.125	-	-	-	-	-	-	-	-	-
1.21) 10OPNW - Time Distribution System(†)	A		0.534	2	1.068	0.947	2	1.894	0.980	1	0.980	0.910	2	1.820	-	-	-	0.910	2	1.820
1.22) 10OPNW - Very Long Baseline Interferometry(†)	A		0.973	2	1.945	0.290	1	0.290	0.450	1	0.450	2.100	1	2.100	-	-	-	2.100	1	2.100
1.24) PNN6M - Deep Multibeam Replacement(†)	A		-	-	-	-	-	-	-	-	-	4.100	1	4.100	-	-	-	4.100	1	4.100
1.25) PNN3R - Near Real-Time Profiling Arrays(†)	A		-	-	-	-	-	-	0.550	1	0.550	0.600	1	0.600	-	-	-	0.600	1	0.600
1.26) PNN6T - Shallow Water Multibeam(†)	A		-	-	-	-	-	-	-	-	-	0.939	1	0.939	-	-	-	0.939	1	0.939
1.27) PNN5B - Shallow Water Seismic System(†)	A		0.300	1	0.300	-	-	-	0.500	1	0.500	-	-	-	-	-	-	-	-	-
1.28) 10OPNW - Navy Precision Optical Interferometer(†)	A		-	-	-	-	-	-	-	-	-	1.938	1	1.938	-	-	-	1.938	1	1.938
1.29) 10OPNW: Task Force Cyber Awakening (TFCA) - U.S. Naval Observatory(†)	A		-	-	-	-	-	-	-	-	-	3.300	1	3.300	-	-	-	3.300	1	3.300

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	**P-1 Line Item Number / Title:** 8126 / Environmental Support Equipment	**Aggregated Items Title:** Environmental Support Equipment

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Subtotal: 1) Environmental Support Equipment (Fleet Forces Command)			-	-	*46.703*	-	-	*18.276*	-	-	*21.001*	-	-	*26.795*	-	-	-	-	-	*26.795*
Total			**-**	**-**	**46.703**	**-**	**-**	**18.276**	**-**	**-**	**21.001**	**-**	**-**	**26.795**	**-**	**-**	**-**	**-**	**-**	**26.795**

(†) indicates the presence of a P-5a

Footnotes:

(1) Variation in costs are due to the fact that the Information Dominance Forces' (IDFOR) OPN Line Items are for entire systems; however, the unit costs are dependent upon whether purchasing an entire brand new system or if purchasing upgrades/lifecycle replacement of software and hardware components of the systems. Installation unit costs are highly dependent on the location of the shipyard.

Exhibit P-5a, Procurement History and Planning: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	P-1 Line Item Number / Title: 8126 / Environmental Support Equipment	Aggregated Items: Environmental Support Equipment

Item Number / Title [DODIC]	OCO	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
1) Environmental Support Equipment (Fleet Forces Command)												
1.1) PNN4A - Acoustic Measurement System		2015	Kongsberg / Charleston, SC	C / TBD	SPAWAR Charleston, SC	May 2015	Oct 2015	1	0.600	Y		
1.2) PNN3A: Acoustic Positioning System (USBL)		2014	Kongsberg / Lynnwood, WA	C / FP	SPAWAR Charleston, SC	Mar 2014	Sep 2014	1	0.700	Y		
1.2) PNN3A: Acoustic Positioning System (USBL)		2015	Kongsberg / Lynnwood, WA	C / FP	SPAWAR Charleston, SC	Mar 2015	Sep 2015	1	1.113	Y		
1.2) PNN3A: Acoustic Positioning System (USBL)		2016	Kongsberg / Lynnwood, WA	C / FP	SPAWAR Charleston, SC	Jul 2016	Dec 2016	1	0.820	Y		
1.3) OPCDS: Cross Domain Solution		2013	SPAWAR / Charleston, SC	C / FP	NAVO	Mar 2013	Jun 2013	3	0.704	Y		
1.4) PNN6A - Digital Side Scan Sonar (SHIP)		2014	Klein / Edge Tech / UNKNOWN	C / FP	NAVO	May 2014	Oct 2014	2	0.725	Y		
1.4) PNN6A - Digital Side Scan Sonar (SHIP)		2015	Klein / Edge Tech / UNKNOWN	C / FP	NAVO	May 2015	Oct 2015	2	0.850	Y		
1.6) PNN61: HSL Mission Equipment		2013	Multiple Sources / UNKNOWN	C / FP	SPAWAR Charleston, SC	Mar 2013	Aug 2013	4	0.499	Y		
1.6) PNN61: HSL Mission Equipment		2014	Kongsberg, Reson & Applanix / UNKNOWN	C / FP	SPAWAR Charleston, SC	Mar 2014	Aug 2014	3	0.598	Y		
1.6) PNN61: HSL Mission Equipment		2015	Kongsberg, Reson & Applanix / UNKNOWN	C / FP	SPAWAR Charleston, SC	Mar 2015	Aug 2015	5	0.443	Y		
1.7) PNN61 - 1: HSL Mission Equipment (Installation)		2014	Multipe Sources / UNKNOWN	C / FP	NAVO	Sep 2014	Jan 2015	1	0.100	Y		
1.8) PNN61 - 2: HSL Mission Equipment (Installation)		2013	Multipe Sources / UNKNOWN	C / FP	NAVO	Feb 2014	Apr 2014	1	0.132	N		
1.9) PNN6W - Integrated Sub Bottom Profiler		2014	Kongsberg / Lynnwood, WA	C / FP	SPAWAR Charleston, SC	Mar 2014	Sep 2014	1	0.470	Y		
1.9) PNN6W - Integrated Sub Bottom Profiler		2015	Kongsberg / Lynnwood, WA	C / FP	SPAWAR Charleston, SC	Mar 2015	Sep 2015	1	0.560	Y		
1.9) PNN6W - Integrated Sub Bottom Profiler		2016	Kongsberg / Lynnwood, WA	SS / FP	SPAWAR Charleston, SC	Sep 2016	Jul 2017	1	0.530	Y	Jan 2015	
1.10) NNSTH - LBSF&I		2013	Multiple Sources / UNKNOWN	C / FP	Multiple Sources	Dec 2012	Jun 2014	1	1.418	N		
1.11) PNN4F - Long Term Ambient Noise Recording & Reporting System		2014	Multiple Sources / UNKNOWN	C / FP	NAVO	Mar 2014	Sep 2014	1	0.400	Y		
1.12) 10OPNW - Master Clock Systems		2014	Multiple Sources / Various	C / FP	FISC	Jun 2014	Nov 2014	1	0.400	Y		
1.12) 10OPNW - Master Clock Systems		2015	Multiple Sources / Various	C / FFP	FISC	Mar 2015	Oct 2015	2	0.441	Y		

Exhibit P-5a, Procurement History and Planning: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	P-1 Line Item Number / Title: 8126 / Environmental Support Equipment	Aggregated Items: Environmental Support Equipment

Item Number / Title [DODIC]	OCO	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
1.12) 10OPNW - Master Clock Systems		2016	Multiple Sources / Various	C / FP	FLC0-Philadelphia	Mar 2016	Oct 2016	1	0.570	N		
1.13) PNN6Z: Oceanographic Central Suite Survey Wkst/Storage Replacement		2014	EMA-Charleston / SAIC / Newport, RI	C / FP	SPAWAR Charleston, SC	Apr 2014	Nov 2014	1	2.216	N	Jan 2014	
1.13) PNN6Z: Oceanographic Central Suite Survey Wkst/Storage Replacement		2015	EMA-Charleston / SAIC / Newport, RI	C / TBD	SPAWAR Charleston, SC	Apr 2015	Nov 2015	3	0.864	N		
1.13) PNN6Z: Oceanographic Central Suite Survey Wkst/Storage Replacement		2016	EMA-Charleston, SC / LEIDOS-Newport, RI / Charleston, SC / Newport, RI	C / FP	SPAWAR Charleston, SC	Jan 2016	Nov 2016	1	2.065	Y	Jan 2016	
1.14) PNN6K: OIS Architecture		2014	Multiple Sources / UNKNOWN	C / FP	NAVO	Jun 2014	Aug 2014	1	2.472	N	Mar 2014	
1.14) PNN6K: OIS Architecture		2015	Multiple Sources / UNKNOWN	C / FP	NAVO	Jun 2015	Aug 2015	1	2.044	N		
1.14) PNN6K: OIS Architecture		2016	Multiple Sources / UNKNOWN	C / FP	NAVO	Mar 2016	Jun 2016	1	3.584	Y	Mar 2016	
1.15) PNN41 - Portable Multibeam Replacement		2015	Reson / UNKNOWN	C / FP	NAVSEA	Apr 2015	Aug 2015	2	0.605	Y		
1.16) OSAA1: POPS-MET Enhancements		2013	NAVICP / UNKNOWN	C / FFP	SSC-LANT	Jul 2013	Jun 2014	1	1.316	N		
1.16) OSAA1: POPS-MET Enhancements		2014	NAVICP / UNKNOWN	C / FFP	NAVSUP/SSC-LANT	Mar 2014	Dec 2014	1	1.826	N		
1.16) OSAA1: POPS-MET Enhancements		2015	Multiple Sources / UNKNOWN	C / FFP	SSC-LANT	Jul 2015	Dec 2015	1	5.480	N		
1.16) OSAA1: POPS-MET Enhancements		2016	Multiple Sources / UNKNOWN	C / FFP	SSC-PAC	Jul 2016	Sep 2016	1	4.429	N		
1.17) OSAA1: POPS Enhancements		2014	NAVICP / UNKNOWN	C / FFP	NAVSUP/SSC-LANT	Jul 2014	Sep 2014	1	2.739	N		
1.19) PNN6L - Ship to Shore Data Com		2013	Sea Tel / UNKNOWN	C / FP	NSWC, CORONA, CA	Jun 2013	Sep 2013	1	1.255	Y		
1.19) PNN6L - Ship to Shore Data Com		2014	Sea Tel / UNKNOWN	C / FP	NSWC, CORONA, CA	Feb 2014	Jul 2014	1	1.525	Y		
1.20) PNN6L: Ship to Shore Data Com (Installation)		2013	3PSC / UNKNOWN	WR	MSC	Jul 2013	Apr 2014	1	0.125	Y		
1.20) PNN6L: Ship to Shore Data Com (Installation)		2015	3PSC / UNKNOWN	WR	MSC	Mar 2015	Apr 2015	1	0.125	Y		
1.21) 10OPNW - Time Distribution System		2014	Multipe Sources / UNKNOWN	C / FP	FISC	Apr 2014	Dec 2014	2	0.947	Y		
1.21) 10OPNW - Time Distribution System		2015	Multipe Sources / UNKNOWN	C / FP	FISC	Jul 2015	Dec 2015	1	0.980	Y	Sep 2013	
1.21) 10OPNW - Time Distribution System		2016	Multipe Sources / UNKNOWN	C / FP	FLC-Philadelphia	Mar 2016	Oct 2016	2	0.910	N		

Exhibit P-5a, Procurement History and Planning: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	P-1 Line Item Number / Title: 8126 / Environmental Support Equipment	Aggregated Items: Environmental Support Equipment

Item Number / Title [DODIC]	OCO	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
1.22) 10OPNW - Very Long Baseline Interferometry		2014	Multiple Sources / UNKNOWN	C / FP	FISC	Aug 2014	Dec 2014	1	0.290	Y		
1.22) 10OPNW - Very Long Baseline Interferometry		2015	Multiple Sources / UNKNOWN	C / FP	FISC	Jun 2015	Nov 2015	1	0.450	Y		
1.24) PNN6M - Deep Multibeam Replacement		2016	Kongsberg / Lynnwood, WA	SS / FP	NAVO/NAVSUP	Sep 2016	Jul 2017	1	4.100	Y	Jan 2015	
1.25) PNN3R - Near Real-Time Profiling Arrays		2015	Multiple Sources / Various	C / FP	TBD	May 2015	Oct 2015	1	0.550	Y		
1.25) PNN3R - Near Real-Time Profiling Arrays		2016	Multiple Sources / Various	C / FP	NAVO	May 2016	Oct 2016	1	0.600	Y		
1.26) PNN6T - Shallow Water Multibeam		2016	Kongsberg / Lynnwood, WA	SS / FP	NAVO/NAVSUP	Sep 2016	Jul 2017	1	0.939	Y	Jan 2015	
1.27) PNN5B - Shallow Water Seismic System		2015	Multiple Sources / UNKNOWN	C / FP	NAVO	Apr 2015	Aug 2015	1	0.500	Y		
1.28) 10OPNW - Navy Precision Optical Interferometer		2016	Lowell Observatory / Anderson Mesa, AZ	C / FP	FLC-Philadelphia	Jun 2016	Dec 2016	1	1.938	N		
1.29) 10OPNW: Task Force Cyber Awakening (TFCA) - U.S. Naval Observatory		2016	Multiple Sources / Various	C / FP	FLC-Philadelphia	Mar 2016	Sep 2016	1	3.300	N		

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy	Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 07: Personnel & Command Support Equip / BSA 2: Command Support Equipment	**P-1 Line Item Number / Title:** 8128 / Physical Security Equipment

ID Code (A=Service Ready, B=Not Service Ready) : A

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
			Program Elements for Code B Items:					Other Related Program Elements:				
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	742.761	116.577	90.957	88.453	-	88.453	107.187	97.845	105.303	130.109	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) *($ in Millions)*	742.761	116.577	90.957	88.453	-	88.453	107.187	97.845	105.303	130.109	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**742.761**	**116.577**	**90.957**	**88.453**	**-**	**88.453**	**107.187**	**97.845**	**105.303**	**130.109**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	0.291	0.270	0.383	-	0.383	0.378	0.089	0.005	-	-	1.416
Flyaway Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The FY 2016 funding request was reduced by $3.7 million to account for the availability of prior year execution balances.

[P40A / IR71-Intrusion Detection System]: IR71 - Intrusion Detection System (IDS): Procurement of IDS in support of STRAT LAYDOWN LCS support for Singapore. IDS equipment includes the interior and exterior sensor, surveillance devices and associated communications subsystems that collectvely detect intrusion at a specified site, facility, or perimeter.

[P40A / (X7001) - MOBILE SECURITY FORCE]: Active and Reserve Component of the Coastal Riverine Force (CRF) (formerly Naval Coastal Warfare (NCW), Mobile Security Force (MSF), Maritime Expeditionary Security Force (MESF) and Riverine Force). CRF provides seaward surveillance and security forces in amphibious objective areas, harbors and approaches, straits, anchorages, offshore economic assets and other military areas worldwide. CRF fills current warfighting gaps by providing highly trained scalable and sustainable Security Teams capable of defending mission critical assets in the near coast environment. CRF units provide Ground Defense, Afloat Defense, Airfield/Aircraft Security and a wide range of secondary tasks from Detention Operations to Law Enforcement. Funding will provide Table of Allowance (TOA) equipment related to security missions, expeditionary command, control, communications, computers, intelligence, surveillance, and reconnaissance (C4ISR), individual protective equipment (i.e. combat helmets and body armors) and Navy Non-Lethal Effects.

[P40A / (X7001) SSBN WATERFRONT RESTRICTED AREA SECURITY (WRAS)]: (X7001) SSBN WATERFRONT RESTRICTED AREA SECURITY (WRAS)
This category provides for the security equipment required to guard and protect the TRIDENT II (D5) missile while the missile is in storage, being handled, or in a movement convoy to and from the waterfront at the Strategic Weapons Facility, Atlantic (SWFLANT) in Kings Bay, GA and the Strategic Weapons Facility, Pacific (SWFPAC) in Bangor, WA. Funding supports the Limited Area Electronic Security Systems (ESS) refreshes, Vehicle Barriers, the Command, Control, Communication, Computers, and Intelligence (C4I) system that provides security system, communication network, computers, security force command and control function as well as the Water Detection System and other equipment necessary to meet Nuclear Security requirements per DOD S-5210.41M (Nuclear Weapons Security Manual).

[P40A / (X7002) - ANTI-TERRORISM/FORCE PROTECTION AFLOAT PHYSICAL SECURITY EQUIPMENT (ATFP PSE)]: Anti-terrorism/Force Protection (AT/FP) Physical Security Equipment (PSE) and Vessel Boarding Search and Seizure (VBSS) material are a compilation of specific security and AT related items intended for use by Ship's company aligned with Chief of Naval Operations (CNO's) objective for operation watch standers at pier side and perimeter posts. AT/FP PSE material is used to assist shipboard security forces in thwarting potential terrorist attacks and forms the base of security for shipboard personnel. VBSS PSE material enables surface forces to reach full MIO capability including interception, boarding, searching, diverting and /or seizing suspect vessels. AT/FP Laser Dazzlers provide non-lethal means to incapacitate suspected terrorists.

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 07: Personnel & Command Support Equip / BSA 2: Command Support Equipment	**P-1 Line Item Number / Title:** 8128 / Physical Security Equipment	
ID Code (A=Service Ready, B=Not Service Ready) : A	**Program Elements for Code B Items:**	**Other Related Program Elements:**

[P40A / (X7007) - BIOMETRICS]: Introduces biometrics capabilities for surface ships during Vessel Boarding Search and Seizure (VBSS) Enhanced Maritime Interception Operations (EMIO) by providing a new Maritime Domain Awareness (MDA) capability to download fused terrorism intelligence to Counter Terrorism Centers, Terrorism Screening Centers and other Intelligence Community databases to support a Common intelligence picture in a Naval/Joint/Coalition operational environment. Funding will provide Navy developed biometric collection kits which will provide required capability to the fleet. The program of record achieved MS C in October 2012, FRP in June 2013 and will be procuring additional systems to meet fleet needs.

[P40A / (X7008)- ENHANCED MARITIME INTERCEPTION OPERATIONS (EMIO)]: In response to JCS tasking, implemented Level II MIO Initial Operational Capability May 2005. The new MIO capability expands the operational spectrum for the Navy Overseas Contingency Operations ranging from compliant only to non-compliant boarding of threat vessels. MIO teams will be trained on new equipment, which will allow them to board vessels that refuse to comply with orders to stop and be searched for terrorists and terrorist related material. Funding will provide Allowance Equipage List (AEL) items such as individual protective equipment and training weapons.

[P40A / (X7009)- HELICOPTER VESSEL BOARDING SEARCH AND SEIZURE (HVBSS)]: Phases day/night free band Helicopter Vessel Boarding Search and Seizure (HVBSS) capability deployed on surface combatants to augment Level II Boarding Teams. MIO teams will be trained on new equipment, which will allow Helo entry. Funding will provide Allowance Equipage List (AEL) items such as individual protective equipment and training weapons.

[P40A / (X7011) -RIVERINE ACTIVITIES]: The Riverine Forces will build a concept of operations based on the capabilities requested by the combatant commanders. Those capabilities will include: rapid insertion of forces, interdiction, maritime security, customs and law enforcement and combat operations against asymmetric threats in support of Overseas Contingency Operations. US Navy Riverine capability to conduct three phases of operational capability. Phase 0: Shaping and Stability (to include Theater Security Cooperation activities); Phase I: Deter; Phase II: Seize the Initiative/Dominate; and Phase III: Stabilize/Enable Civil Authority. Three Riverine Squadrons will serve as a ready Riverine Force for the Joint Forces Maritime Component Commander (JFMCC). Visual Augmentation Systems (VAS) devices, handheld thermal imagers and laser aiming devices, and expeditionary command, control, communications, computers, intelligence, surveillance, and reconnaissance (C4ISR) for Riverine personnel and combatant crafts.

[P40A / (X7013) MARITIME CIVIL AFFAIRS GROUP ACTIVITIES (MCAG)]: Maritime Civil Affairs Group (MCAG) integrates both Department of Defense (DOD) and non-DOD initiatives (including humanitarian) to provide Civil Military Operations focused on the maritime and near-coast environments. MCAG supports Overseas Contingency Operations, Major Combat Operations Other Than War (deterring war, resolving conflict, and promoting peace), and Humanitarian Assistance and Disaster Relief. Funding will provide Table of Allowance (TOA) items such as training weapons, individual protective equipment, and escalation of force equipment.

[P40A / (X7014) NAVY EXPEDITIONARY LOGISTICS SUPPORT GROUP]: Navy Expeditionary Logistics Support Group will deliver worldwide expeditionary logistics with active and reserve personnel to conduct port and air cargo handling missions, customs inspections, contingency contracting capabilities, fuels distribution, freight terminal and warehouse operations, postal services, and ordnance reporting and handling. Funding will provide various Table of Allowance Equipment (TOA) items such as material handling equipment, digital cameras, computers, printers, and safety vests.

[P40A / (X7015) MOBILE DIVING SALVAGE UNIT (MDSU) OUTFITTING EQUIPMENT]: Provides prioritized initial outfitting for newly established Mobile Diving and Salvage Unit Table of Allowances (TOA) requirements and procurement of centrally managed diving and salvage systems. MDSU TOA equipment includes diving, salvage and Combat Support Equipment to meet Required Operational Capabilities/ Program Operational Environment (ROC/POE) requirements.

[P40A / (X7016) NAVAL SPECIAL WARFARE]: Phases and procures new night vision equipment (Visual Augmentation Systems (VAS)) that is Navy service common equipment for Naval Special Warfare (NSW) forces. Mission assets needed to support the operational capabilities will vary widely dependant on mission.

[P40A / (X7701) ANTI-TERRORISM FORCE PROTECTION ASHORE]: This program provides centrally procured equipment to improve the physical security posture of Navy installations worldwide. The program applies the Commander Navy Installations Command (CNIC) Risk-based investment strategy, ensuring appropriate Anti-terrorism and Force Protection (ATFP) solutions are fielded. The Physical Security Equipment (PSE) program procures equipment that supports and improves 15 specific Navy capabilities to detect, defer and defeat terrorist and criminal activity targeted against Navy personnel, government property and facilities ashore/afloat. The program provides funds to procure equipment for Navy Military Construction (MILCON) projects, including Intrusion Detection System(s) (IDS) and other Electronic Security System(s) (ESS) before building occupancy. The funds support the following six categories: Electronic Harbor Security Systems (EHSS) and Barriers; Physical Security/Access Control (Gates Automation & Perimeter Security); MILCON IDS; Command, Control, Computer, Communications & Intelligence (C4I) and Other Physical Security Equipment (PSE).

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 07: Personnel & Command Support Equip / BSA 2: Command Support Equipment	**P-1 Line Item Number / Title:** 8128 / Physical Security Equipment	
ID Code (A=Service Ready, B=Not Service Ready) : A	**Program Elements for Code B Items:**	**Other Related Program Elements:**

FY16 IDS funding will provide for suites of equipment for MILCON projects at naval installations.

AEGIS Ashore funding addresses Aegis Ashore Romania physical security requirements that support emergency operations (fire, police and EMS dispatch), base and regional Situational Awareness (SA), land mobile radio communications, VTC, Emergency Operations Center video displays, mass notification, sensor monitoring and alarm monitoring. While FY15 AEGIS Ashore funding provided for Dispatch Console System ($3.0M) and Enterprise Land Mobile Radio Tower (2) ($1.5M), FY16 funding will provide Automatic Gate (1) ($1.1M), Emergency Operations Center ($2.0M), and General Enclave ($1.4M).

FY 2016 C4I funding will provide for:

REGIONAL DISPATCH CENTER ($9.9M):
Provides Regionalized/Consolidated emergency call receipt, alarm monitoring, and 1st responder dispatching, Utilize centrally-hosted and supported Computer Aided Dispatch, Mobile Data Computers, Records Management Systems, Geographic Informationm System (GIS), Enterprise Land Mobile Radion (ELMR), and Alarm Automation to optimize emergency communication and response times.

GIANT VOICE / INDOOR VOICE ($6.0M):
Provides Voice Alerts and Notifications during Emergency Events affecting an installation.

NAVY MUNITIONS ALARM SYSTEM ($3.4M):
Equipment and components for Conventional Arms, Ammunitions & Explosives (AA&E) systems supporting Category I / II munitions.

[P40A / VACIS (BSO 60 - NAVCENT)]: Ports of Jebel Ali and Fujairah lack capability to screen cargo for explosives or contraband, an identified Force Protection vulnerability. The Vehicle and Contraband Inspection Systems (VACIS) GT is a rugged, highly mobile scanning system. Capable of detecting explosives and illegal contraband in vehicles and cargo containers. Typically used to scan large commercial vehicles during entry control point operations by combat forces in austere environments.

[P40A / ZBV Military Trailer - ZBV-MIL-TRAILER-01]: 2 x ZBV Military Trailer - ZBV-MIL-TRAILER-01 (Z Backscatter Van Military Mobile Trailer) gamma ray imager. Capable of detecting explosives and illegal contraband in vehicles and cargo containers. Typically used to scan large commercial vehicles during entry control point operations by combat forces in austere environments.

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy	**Date:** February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 07: Personnel & Command Support Equip / BSA 2: Command Support Equipment	**P-1 Line Item Number / Title:** 8128 / Physical Security Equipment
ID Code (A=Service Ready, B=Not Service Ready) : A	**Program Elements for Code B Items:** / **Other Related Program Elements:**

Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
Physical Security Equipment - CNIC	P-40a, P-5a		- / 742.761	- / 116.577	- / 90.957	- / 88.453	- / -	- / 88.453
Total Gross/Weapon System Cost			**- / 742.761**	**- / 116.577**	**- / 90.957**	**- / 88.453**	**- / -**	**- / 88.453**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-40a Title when only the P-40a Summary/Total is shown.

Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	**P-1 Line Item Number / Title:** 8128 / Physical Security Equipment	**Aggregated Items Title:** Physical Security Equipment - CNIC

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
1) IR71-Intrusion Detection System (1)																				
1.1) Strat Laydown LCS Support (2)(†)	A		-	-	-	-	-	-	1,000K	1	1.000	-	-	-	-	-	-	-	-	-
Subtotal: 1) IR71-Intrusion Detection System			-	-	*0.000*	-	-	-	-	-	*1.000*	-	-	-	-	-	-	-	-	-
2) (X7001) - MOBILE SECURITY FORCE																				
2.1) MOBILE SECURITY FORCE RESERVE COMPONENT	A		-	-	10.714	-	-	2.104	-	-	0.724	-	-	1.293	-	-	-	-	-	1.293
Subtotal: 2) (X7001) - MOBILE SECURITY FORCE			-	-	*10.714*	-	-	*2.104*	-	-	*0.724*	-	-	*1.293*	-	-	-	-	-	*1.293*
3) New P40A Grouping																				
3.1) MOBILE SECURITY FORCE ACTIVE COMPONENT	A		-	-	50.204	-	-	7.136	-	-	2.890	-	-	-	-	-	-	-	-	-
Subtotal: 3) New P40A Grouping			-	-	*50.204*	-	-	*7.136*	-	-	*2.890*	-	-	-	-	-	-	-	-	-
4) (X7001) SSBN WATERFRONT RESTRICTED AREA SECURITY (WRAS)																				
4.1) (X7001) SSBN WATERFRONT RESTRICTED AREA SECURITY (WRAS)	A		-	-	292.980	-	-	43.566	-	-	25.356	-	-	32.987	-	-	-	-	-	32.987
Subtotal: 4) (X7001) SSBN WATERFRONT RESTRICTED AREA SECURITY (WRAS)			-	-	*292.980*	-	-	*43.566*	-	-	*25.356*	-	-	*32.987*	-	-	-	-	-	*32.987*
5) (X7002) - ANTI-TERRORISM/FORCE PROTECTION AFLOAT PHYSICAL SECURITY EQUIPMENT (ATFP PSE)																				
5.1) ATFP PHYSICAL SECURITY EQUIPMENT (PSE)	A		-	-	16.128	-	-	2.691	-	-	1.846	-	-	2.587	-	-	-	-	-	2.587
Subtotal: 5) (X7002) - ANTI-TERRORISM/ FORCE PROTECTION AFLOAT PHYSICAL SECURITY EQUIPMENT (ATFP PSE)			-	-	*16.128*	-	-	*2.691*	-	-	*1.846*	-	-	*2.587*	-	-	-	-	-	*2.587*
6) (X7007) - BIOMETRICS																				
6.1) BIOMETRICS	A		-	-	9.080	-	-	2.585	-	-	3.000	-	-	1.800	-	-	-	-	-	1.800
Subtotal: 6) (X7007) - BIOMETRICS			-	-	*9.080*	-	-	*2.585*	-	-	*3.000*	-	-	*1.800*	-	-	-	-	-	*1.800*
7) (X7008)- ENHANCED MARITIME INTERCEPTION OPERATIONS (EMIO)																				

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	**P-1 Line Item Number / Title:** 8128 / Physical Security Equipment	**Aggregated Items Title:** Physical Security Equipment - CNIC

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
7.1) ENHANCED MARITIME INTERCEPTION OPERATIONS (EMIO)	A		-	-	28.082	-	-	3.548	-	-	2.457	-	-	3.073	-	-	-	-	-	3.073
Subtotal: 7) (X7008)- ENHANCED MARITIME INTERCEPTION OPERATIONS (EMIO)			-	-	*28.082*	-	-	*3.548*	-	-	*2.457*	-	-	*3.073*	-	-	-	-	-	*3.073*
8) (X7009)- HELICOPTER VESSEL BOARDING SEARCH AND SEIZURE (HVBSS)																				
8.1) HELICOPTER VESSEL BOARDING SEARCH AND SEIZURE (HVBSS)	A		-	-	7.302	-	-	0.254	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 8) (X7009)- HELICOPTER VESSEL BOARDING SEARCH AND SEIZURE (HVBSS)			-	-	*7.302*	-	-	*0.254*	-	-	-	-	-	-	-	-	-	-	-	-
9) (X7011) -RIVERINE ACTIVITIES																				
9.1) RIVERINE ACTIVITIES	A		-	-	22.924	-	-	0.117	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 9) (X7011) - RIVERINE ACTIVITIES			-	-	*22.924*	-	-	*0.117*	-	-	-	-	-	-	-	-	-	-	-	-
10) (X7013) MARITIME CIVIL AFFAIRS GROUP ACTIVITIES (MCAG)																				
10.1) MARITIME CIVIL AFFAIRS GROUP ACTIVITIES (MCAG)	A		-	-	9.149	-	-	0.048	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 10) (X7013) MARITIME CIVIL AFFAIRS GROUP ACTIVITIES (MCAG)			-	-	*9.149*	-	-	*0.048*	-	-	-	-	-	-	-	-	-	-	-	-
11) (X7014) NAVY EXPEDITIONARY LOGISTICS SUPPORT GROUP																				
11.1) NAVY EXPEDITIONARY LOGISTICS SUPPORT GROUP	A		-	-	5.104	-	-	5.348	-	-	-	-	-	0.695	-	-	-	-	-	0.695
Subtotal: 11) (X7014) NAVY EXPEDITIONARY LOGISTICS SUPPORT GROUP			-	-	*5.104*	-	-	*5.348*	-	-	-	-	-	*0.695*	-	-	-	-	-	*0.695*
12) (X7015) MOBILE DIVING SALVAGE UNIT (MDSU) OUTFITTING EQUIPMENT																				
12.1) MOBILE DIVING AND SALVAGE UNIT	A		-	-	5.439	-	-	1.071	-	-	-	-	-	0.717	-	-	-	-	-	0.717

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	**P-1 Line Item Number / Title:** 8128 / Physical Security Equipment	**Aggregated Items Title:** Physical Security Equipment - CNIC

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
OUTFITTING EQUIPMENT																				
Subtotal: 12) (X7015) MOBILE DIVING SALVAGE UNIT (MDSU) OUTFITTING EQUIPMENT			-	-	*5.439*	-	-	*1.071*	-	-	-	-	-	*0.717*	-	-	-	-	-	*0.717*
13) (X7016) NAVAL SPECIAL WARFARE																				
13.1) NAVAL SPECIAL WARFARE FORCES	A		-	-	17.648	-	-	4.655	-	-	4.637	-	-	2.524	-	-	-	-	-	2.524
Subtotal: 13) (X7016) NAVAL SPECIAL WARFARE			-	-	*17.648*	-	-	*4.655*	-	-	*4.637*	-	-	*2.524*	-	-	-	-	-	*2.524*
14) (X7701) ANTI-TERRORISM FORCE PROTECTION ASHORE																				
14.1) ELECTRONIC HARBOR SECURITY SYSTEMS (EHSS)/ BARRIERS	A		-	-	51.227	-	-	2.848	-	-	2.824	-	-	3.024	-	-	-	-	-	3.024
14.2) PHYSICAL SECURITY/ACCESS CONTROL - GATES AUTOMATION	A		-	-	35.333	-	-	28.804	-	-	32.123	-	-	6.400	-	-	-	-	-	6.400
14.3) MILITARY CONSTRUCTION INTRUSION DETECTION SYSTEMS (MILCON IDS)	A		-	-	54.503	-	-	9.560	-	-	9.600	-	-	9.600	-	-	-	-	-	9.600
14.4) COMMAND, CONTROL, COMPUTER, COMMUNICATIONS AND INTELLIGENCE (C4I)	A		-	-	126.944	-	-	-	-	-	-	-	-	19.253	-	-	-	-	-	19.253
14.5) AEGIS ASHORE	A		-	-	-	-	-	-	-	-	4.500	-	-	4.500	-	-	-	-	-	4.500
Subtotal: 14) (X7701) ANTI-TERRORISM FORCE PROTECTION ASHORE			-	-	*268.007*	-	-	*41.212*	-	-	*49.047*	-	-	*42.777*	-	-	-	-	-	*42.777*
15) VACIS (BSO 60 - NAVCENT)																				
15.1) ZBV Military Trailer - ZBV-MIL-TRAILER-01(†)	A		-	-	-	1,121K	2	2.242	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 15) VACIS (BSO 60 - NAVCENT)			-	-	*0.000*	-	-	*2.242*	-	-	-	-	-	-	-	-	-	-	-	-

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	**P-1 Line Item Number / Title:** 8128 / Physical Security Equipment	**Aggregated Items Title:** Physical Security Equipment - CNIC

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
Total			-	-	742.761	-	-	116.577	-	-	90.957	-	-	88.453	-	-	-	-	-	88.453

(†) indicates the presence of a P-5a

Footnotes:

(1) Intrusion Detection System (LSC Support)

(2) Intrusion Detection System (LSC Support)

Exhibit P-5a, Procurement History and Planning: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	P-1 Line Item Number / Title: 8128 / Physical Security Equipment	Aggregated Items: Physical Security Equipment - CNIC

Item Number / Title [DODIC]	OCO	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($)	Specs Avail Now?	Date Revision Available	RFP Issue Date
1) IR71-Intrusion Detection System												
1.1) Strat Laydown LCS Support (2)		2015	TBD / UNKNOWN	TBD	TBD	Oct 2014	Oct 2014	1	1,000K	N	Oct 2014	
15) VACIS (BSO 60 - NAVCENT)												
15.1) ZBV Military Trailer - ZBV-MIL-TRAILER-01	✓	2014	GSA Federal Supply / Norfolk, VA	C / FFP	Norfolk, VA	May 2015	Jun 2015	2	1,121K	N		

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Exhibit P-40, Budget Line Item Justification: PB 2016 Navy	Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 07: Personnel & Command Support Equip / BSA 2: Command Support Equipment	**P-1 Line Item Number / Title:** 8161 / Enterprise Information Technology

ID Code (A=Service Ready, B=Not Service Ready) : A

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
			Program Elements for Code B Items:					**Other Related Program Elements:**				
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	543.938	186.427	87.214	99.094	-	99.094	84.419	74.184	72.597	74.134	-	1,222.007
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) *($ in Millions)*	543.938	186.427	87.214	99.094	-	99.094	84.419	74.184	72.597	74.134	-	1,222.007
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**543.938**	**186.427**	**87.214**	**99.094**	**-**	**99.094**	**84.419**	**74.184**	**72.597**	**74.134**	**-**	**1,222.007**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	0.230	0.819	1.117	-	1.117	1.030	1.016	1.323	0.134	Continuing	Continuing
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Next Generation Enterprise Network (NGEN) (IT210): NGEN is an enterprise network which will provide secure, net-centric data and services to Navy and Marine Corps personnel and represents the continuous evolution of information technology at the Department of Navy (DoN). NGEN forms the foundation for the DoN's future Naval Network Environment that will be interoperable with and leverage other Department of Defense-provided Net-Centric Enterprise Services. Prior year funds procured Early Transition Activities (ETAs) software tool suites that were required to replace current vendor owned proprietary tools. A license to access vendor owned Intellectual Property (IP) was procured to facilitate government control and oversight of the NMCI network. In FY15 funding for NGEN transitioned to OPN line item 8164.

Distance Support Resource Sponsorship (IT240): Funds will provide technology refresh for Distance Support shore infrastructure, including servers, network appliances and software licenses. A Navy Enterprise effort that combines people, processes and technology into a collaborative infrastructure without regard to geographic location. Distance Support (DS) is comprised of the following three components: Infrastructure, Content and Customer
Relationship Management (CRM). Infrastructure provides the "transport" of DS applications and data to and from operating units and shore installations in support of various processes. Technology infrastructure also includes the data replication and shipboard IT servers that bring the DS functionality to the sailor. Content includes specific applications, systems and processes produced by various Navy communities of Interest. Customer Relationship Management (CRM) capabilities include the "Navy 311" Website, BMC Remedy Software and the Navy 311 Support Center, which is the hub of Distance Support, providing the single point of entry for support requests for fleet customers on a 24 hours per day, 7 days per week, 365 days per year basis (24/7/365).

Risk Managment Initiative (IT240): Risk Management Information (RMI) procures equipment for shore infrastructure, including hardware, software and licensing. RMI program initiates transition of existing legacy and core safety programs and risk management systems, applications and data into a single Program of Record (POR). RMI capability consists of four distinct safety capabilities: Streamlined Incident Reporting (SIR), Single Point of Entry (SPOE), Safety Program Management(SPM) and Analysis & Dissemination (A&D). In FY16 RMI is purchasing an Enterprise Software license to support the users of the core safety and risk management system within the Department of the Navy.

Data Center Consolidation (DCC) (IT700): Data Center Consolidation procures and installs data center hardware, software, and licenses as part of the Department of Defense's Information Technology efficiency to consolidate and standardize the Navy's Data Center footprint. Efforts provide the utilization of architecture, standards, and data strategy for Naval enterprise solutions that leverage economies of scale for the consolidation of Navy Data Centers across the Department of the Navy. Oversight and execution of all DCC efforts are under the direction of Space and Naval Warfare Systems Command (SPAWAR) Fleet Readiness Directorate (FRD) Data Center and Application Optimization (DCAO).

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 07: Personnel & Command Support Equip / BSA 2: Command Support Equipment	**P-1 Line Item Number / Title:** 8161 / Enterprise Information Technology	
ID Code (A=Service Ready, B=Not Service Ready) : A	**Program Elements for Code B Items:**	**Other Related Program Elements:**

Base Level Information Infrastructure(BLII/IT005): The BLII program modernizes existing Information Technology (IT) infrastructure (inside/outside cable plants), network electronics (switches, routers, servers, storage devices), PCs, hardware and software, and installs the same modern IT capability where none exists at 14 major Outside Continental United States (OCONUS) fleet concentration bases and stations and other remote locations. It provides all the tools necessary for enterprise network management, network monitoring and performance, information assurance suites, and asset inventory. There are two primary functional elements of BLII: OCONUS Navy Enterprise Network (ONE-NET) and Piers / Enterprise Pier Connectivity Architecture (EPCA). (a) OCONUS Navy Enterprise Network (ONE-NET): ONE-NET is the OCONUS equivalent to Navy Marine Corps Intranet (NMCI). It is a fully complemented, integrated and interoperable network that consists of standard hardware, software, and Information Assurance suites governed by operational and administrative policies and procedures. It is the medium that enables the rapid and reliable transfer of official classified and unclassified messages, correspondence, email and data. It provides email, print, storage, directory and internet services; help desk and enterprise management for a projected 33,000 users. It meets Fleet Commander stated requirements and is a vast performance and security improvement over existing legacy networks. When fully deployed, ONE-NET will displace all OCONUS legacy networks and yield the same level of security as NMCI. Navy Marine Corps Intranet at Yokosuka, Naples and Bahrain are the Network Operations Centers (NOCs) for their respective regions.

(b) Piers / Enterprise Pier Connectivity Architecture (EPCA): Commander Pacific Fleet, Commander United States Naval European Command and Commander United States Naval Central Command have declared pier IT infrastructure modernization to be a Force Protection matter of urgency. A fully capable and modern Enterprise pier IT infrastructure allows US Naval ships, while pier-side at 26 global locations (18 CONUS/8 OCONUS (these 8 sites), to secure their Radio Frequency (RF) systems for critical maintenance, perform battle force training, yet continue to send and receive operational and intelligence traffic. This element of the BLII program installs state-of-the-art, Automated Digital Network System compatible IT infrastructure to Navy operated piers worldwide. Further, it provides expanded SIPRnet capability to piers to meet Fleet Commander stated requirements in order to maintain situational awareness related to anti-terrorist military operations.

[P3A - 2 / Telephony Replacement/Modernization (Voice) 1.2]: [P3A - 2 / Telephony Replacement/Modernization (Voice) 1.2]: Telephony Suite Replacement and Modernization (IT006):
Procures telephony suites to maintain currency of hardware and software in accordance with policy and procedures set forth in Department of Defense Instruction (DoDI) 8100.03, Chairman of the Joint Chiefs of Staff Instruction (CJCSI) 6212.01 and CJCSI 6215.01D and DoD Unified Capabilities Requirement 2013. Program requirements include: Voicemail Systems, Voice over Internet Protocol (VoIP), Voice over Secure Internet Protocol (VoSIP), Video Teleconferencing over Internet Protocol (VTCoIP), Video Teleconferencing over Secure Internet Protocol (VTCoSIP), Telephony systems infrastructure (e.g. cable plant), and Telephony Management Systems (TMS). Telephony system installations and/or upgrades occur at facilities in accordance with requirements as identified by Navy Information Dominance Forces (NAVIDFOR), Office of the Chief of Naval Operations (OPNAV), and Missile Defense Agency (MDA) (i.e. FLTNOCs, Fleet Telecommunications sites, and Aegis Ashore Sites).

(a) Telephony Suite Replacement and Modernization funding ensures that acquisition of telephony equipment under the purview of Navy Information Dominance Forces (NAVIDFOR), in the Continental United States (CONUS) and Outside CONUS (OCUNUS) are installed in accordance with the Department of Defense (DoD) Unified Capabilities (UC) mandates and industry life cycle standards. Hardware and software are upgraded in a systemic manner to ensure compatibility with DOD and commercial telephone systems and ensure Information Assurance (IA) compliance. The majority of telephony switches support the Defense Switch Network (DSN). Video Teleconference (VTC) systems provide secure tactical communications between ship and shore via Fleet Network Operations Centers. Sensitive But Unclassified (SBU) switches also provide on-base, Federal Telephone System (FTS), local and long distance services, as well as world-wide connectivity.

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy	Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 07: Personnel & Command Support Equip / BSA 2: Command Support Equipment	**P-1 Line Item Number / Title:** 8161 / Enterprise Information Technology

ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements:

Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)
1 / Enterprise Information Technology	P-5, P-5a		- / 397.756	- / 142.940	- / 1.742	- / 10.097	- / -	- / 10.097
1 / BLII OCONUS IT Infrastructure ()	P-3a		- / 131.597	- / 33.874	- / 76.057	- / 73.003	- / -	- / 73.003
2 / Telephony ()	P-3a		- / 14.585	- / 9.613	- / 9.415	- / 15.994	- / -	- / 15.994
Total Gross/Weapon System Cost			**- / 543.938**	**- / 186.427**	**- / 87.214**	**- / 99.094**	**- / -**	**- / 99.094**

Exhibits Schedule			FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)
1 / Enterprise Information Technology	P-5, P-5a		- / -	- / -	- / -	- / -	- / -	- / -
1 / BLII OCONUS IT Infrastructure ()	P-3a		- / 58.004	- / 48.158	- / 47.611	- / 48.622	- / -	- / 516.926
2 / Telephony ()	P-3a		- / 20.117	- / 19.957	- / 19.379	- / 19.788	- / -	- / 128.848
Total Gross/Weapon System Cost			**- / 84.419**	**- / 74.184**	**- / 72.597**	**- / 74.134**	**- / -**	**- / 1,222.007**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Justification:
The FY 2016 funding request was reduced by $4.6 million to account for the availability of prior year execution balances.

Distance Support: FY16 funds are primarily for BMC software and licensing support Customer Relationship Management (CRM). New NIAPS 3.0 software licenses will also be purchased supporting Navy Information Application Product Suite (NIAPS).

Telephony Suite Replacement and Modernization (IT006): In FY16, the program will continue procurement of IP-based equipment in support of DoD's Everything over IP (EoIP) mandate and Telephony requirements including Voicemail Systems, Voice and Video over Internet Protocol (VVoIP), Voice and Video over Secure Internet Protocol (VVoSIP), Video Teleconferencing (VTC), Unified Capabilities, Telephony systems infrastructure (e.g. cable plant), and Telephony Management Systems (TMS). Telephony system installations and/or upgrades occur at facilities in accordance with requirements as identified by Navy Information Dominance Forces (NAVIDFOR), Office of the Chief of Naval Operations (OPNAV), and Missile Defense Agency (MDA) (i.e. FLTNOCs, Fleet Telecommunications sites, and Aegis Ashore Sites).

Base Level Information Infrastructure (BLII/IT005): In FY16, BLII will require procurement funding for the acquisition and procurements of HW/SW (complete infrastructure) for the OCONUS Navy Network (ONE-NET) for refresh of existing network equipment (servers, PC's, switches/routers). Funding will be used for the centralization/transition of ONE-NET seats and technical refresh into one program, the Navy Enterprise Network (NEN), in order to prepare for the transition of ONE-NET infrastructure and seats. Additionally, procurement funding in FY16 provides for the systems engineering/production/installation of Prime Mission Product in support of ONE-NET infrastructure acquisitions; provides for Operation Rolling Tide (ORT) Cyber Remediation efforts on ONE-NET as mandated by DoN. In addition funding will be used for Production Support requirements in order to ensure all required installation plans and documentation are developed, contractor deliverables are tracked for completeness and receipt, site coordination, equipment procurement and shipment is accomplished and project milestones are tracked and reflected in the project POAM's.

In FY16, Enterprise Pier Connectivity Architecture (EPCA) requires funds to upgrade existing infrastructure (routers, switches, servers, etc...) based on a single solution, more specifically EPCA v2.0, for 5 out of the 26 global pier locations (2 OCONUS/3 CONUS), assuring that ships will be interoperable at every location eliminating the need for the Warfighter to be consumed with multiple solutions or processes for pier connectivity. Additionally, procurement funding is required in FY16 for Production Support requirements in support of technical refresh to ensure all required installation plans and documentation are

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 07: Personnel & Command Support Equip / BSA 2: Command Support Equipment	**P-1 Line Item Number / Title:** 8161 / Enterprise Information Technology	
ID Code (A=Service Ready, B=Not Service Ready) : A	**Program Elements for Code B Items:**	**Other Related Program Elements:**

developed, contractor deliverables are tracked for completeness and receipt; site coordination, equipment procurement, and shipment is accomplished; and project milestones are tracked and reflected in the project POAM's.

Furthermore, FY16 funding provides for the Installation and On-Site Government Representation of prime mission product (HW/SW refresh and Piers) technical refresh in order to ensure proper installation and implementation are in accordance with the Shore Installation Process Handbook, to include site surveys, Schedule Status Reports, Base Electronic System Engineering Plan, System Operational Verification Test and Installation Design Plan packages.

Data Center Consolidation (DCC) (IT700): In FY16, OPN funding will procure servers (encompassing both hardware and software components), ancillary equipment associated with the servers (racks, cables, switches, etc.), and integration and installation efforts as needed as part of regular data center technical refresh.

Exhibit P-5, Cost Analysis: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	P-1 Line Item Number / Title: 8161 / Enterprise Information Technology	Item Number / Title [DODIC]: 1 / Enterprise Information Technology
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	397.756	142.940	1.742	10.097	-	10.097	-	-	-	-	-	-
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) *($ in Millions)*	397.756	142.940	1.742	10.097	-	10.097	-	-	-	-	-	-
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**397.756**	**142.940**	**1.742**	**10.097**	**-**	**10.097**	**-**	**-**	**-**	**-**	**-**	**-**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or add, due to rounding.

Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*
Hardware - NGEN-R Cost																		
Recurring Cost																		
1.1.1) NGEN - Technical Refresh (TR)	-	-	257.437	-	-	106.571	-	-	-	-	-	-	-	-	-	-	-	-
1.1.2) NGEN - Operation Rolling Tide - ORT	-	-	0.000	-	-	13.543	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	*257.437*	-	-	*120.114*	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Hardware - NGEN-R Cost	-	-	*257.437*	-	-	*120.114*	-	-	-	-	-	-	-	-	-	-	-	-
Hardware - NGEN - NR Cost																		
Non Recurring Cost																		
2.1.1) NGEN - Government Purpose Rights (GPR)	-	-	44.500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.1.2) NGEN - Intelllectual Property (IP) Access	-	-	20.250	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.1.3) NGEN - Information Technology Service Management (ITSM) Tools	-	-	31.215	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Exhibit P-5, Cost Analysis: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	P-1 Line Item Number / Title: 8161 / Enterprise Information Technology	Item Number / Title [DODIC]: 1 / Enterprise Information Technology
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or add, due to rounding.

Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Subtotal: Non Recurring Cost	-	-	*95.965*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Hardware - NGEN - NR Cost	-	-	*95.965*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hardware - IT240 Distance Support Cost																		
Recurring Cost																		
3.1.1) Distance Support(†) (1)	3.884	1,074	4.171	2.311	444	1.026	2.373	734	1.742	2.449	784	1.920	-	-	-	2.449	784	1.920
Subtotal: Recurring Cost	-	-	*4.171*	-	-	*1.026*	-	-	*1.742*	-	-	*1.920*	-	-	-	-	-	*1.920*
Subtotal: Hardware - IT240 Distance Support Cost	-	-	*4.171*	-	-	*1.026*	-	-	*1.742*	-	-	*1.920*	-	-	-	-	-	*1.920*
Hardware - IT700 Data Center Consolidation Cost																		
Recurring Cost																		
4.1.1) DCC - Data Center Consolidation	-	-	34.302	-	-	21.600	-	-	-	-	-	5.000	-	-	-	-	-	5.000
Subtotal: Recurring Cost	-	-	*34.302*	-	-	*21.600*	-	-	-	-	-	*5.000*	-	-	-	-	-	*5.000*
Subtotal: Hardware - IT700 Data Center Consolidation Cost	-	-	*34.302*	-	-	*21.600*	-	-	-	-	-	*5.000*	-	-	-	-	-	*5.000*
Hardware - IT240 Risk Management Initiative Cost																		
Recurring Cost																		
5.1.1) Risk Management Initiative(†) (2)	-	-	0.000	200.000	1	0.200	-	-	-	3,177.000	1	3.177	-	-	-	3,177.000	1	3.177
Subtotal: Recurring Cost	-	-	*0.000*	-	-	*0.200*	-	-	-	-	-	*3.177*	-	-	-	-	-	*3.177*
Subtotal: Hardware - IT240 Risk Management Initiative Cost	-	-	*0.000*	-	-	*0.200*	-	-	-	-	-	*3.177*	-	-	-	-	-	*3.177*
Support - IT555 Production Support Cost																		
6.1) Data Loss Prevention SW	-	-	5.881	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Support - IT555 Production Support Cost	-	-	*5.881*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost	**-**	**-**	**397.756**	**-**	**-**	**142.940**	**-**	**-**	**1.742**	**-**	**-**	**10.097**	**-**	**-**	**-**	**-**	**-**	**10.097**

Exhibit P-5, Cost Analysis: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	P-1 Line Item Number / Title: 8161 / Enterprise Information Technology	Item Number / Title [DODIC]: 1 / Enterprise Information Technology
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Cost Elements	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware - NGEN-R Cost																		
Recurring Cost																		
1.1.1) NGEN - Technical Refresh (TR)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.1.2) NGEN - Operation Rolling Tide - ORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Hardware - NGEN-R Cost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hardware - NGEN - NR Cost																		
Non Recurring Cost																		
2.1.1) NGEN - Government Purpose Rights (GPR)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.1.2) NGEN - Intelllectual Property (IP) Access	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.1.3) NGEN - Information Technology Service Management (ITSM) Tools	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Hardware - NGEN - NR Cost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hardware - IT240 Distance Support Cost																		
Recurring Cost																		
3.1.1) Distance Support(†)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Hardware - IT240 Distance Support Cost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hardware - IT700 Data Center Consolidation Cost																		
Recurring Cost																		
4.1.1) DCC - Data Center Consolidation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Exhibit P-5, Cost Analysis: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	P-1 Line Item Number / Title: 8161 / Enterprise Information Technology	Item Number / Title [DODIC]: 1 / Enterprise Information Technology
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Cost Elements	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Subtotal: Hardware - IT700 Data Center Consolidation Cost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hardware - IT240 Risk Management Initiative Cost																		
Recurring Cost																		
5.1.1) Risk Management Initiative(†)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Hardware - IT240 Risk Management Initiative Cost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Support - IT555 Production Support Cost																		
6.1) Data Loss Prevention SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Support - IT555 Production Support Cost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(†) indicates the presence of a P-5a

Footnotes:

(1) FY16 funds are for BMC software and licensing support Customer Relationship Management (CRM).

(2) FY16 OPN is required to procure an Enterprise License for the Risk Management Information (RMI) program. RMI is using a Commercial Off The Shelf (COTS) product to meet the Department of the Navy's streamlined incident reporting requirements. After initial COTS configuration and "Go Live" is achieved in FY16, the OPN funding procures the DON wide (approximately 750K users) license to achieve Full Operational Capability (FOC).

Exhibit P-5a, Procurement History and Planning: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	P-1 Line Item Number / Title: 8161 / Enterprise Information Technology	Item Number / Title [DODIC]: 1 / Enterprise Information Technology

Cost Elements	OCO	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
3.1.1) Distance Support		2014 (3)	VARIOUS (4) / VARIOUS	C / CPFF	Orlando, FL	Apr 2014	Jun 2014	444	2.311	Y		
3.1.1) Distance Support		2015	VARIOUS (4) / VARIOUS	C / TBD	TBD	Apr 2015	Jun 2015	734	2.373	N	Feb 2015	
3.1.1) Distance Support		2016	VARIOUS (4) / VARIOUS	C / TBD	TBD	Apr 2016	Jun 2016	784	2.449	N	Feb 2016	
5.1.1) Risk Management Initiative		2014	VARIOUS / VARIOUS	C / CPFF	SPAWAR	Apr 2014	Jun 2014	1	200.000	Y		Feb 2014
5.1.1) Risk Management Initiative		2016	VARIOUS / VARIOUS	C / TBD	SPAWAR	Apr 2016	Jun 2016	1	3,177.000	N	Feb 2016	Feb 2016

Footnotes:

(3) Multiple manufacturers (BMC, Xerox, and SAP)

(4) Multiple manufacturers (Aeorprise, Scan Store, BMC, BMX, Avaya)

Exhibit P-3a, Individual Modification: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	**P-1 Line Item Number / Title:** 8161 / Enterprise Information Technology	**Modification Number / Title:** 1 / BLII OCONUS IT Infrastructure

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	131.597	33.874	76.057	73.003	-	73.003	58.004	48.158	47.611	48.622	-	516.926
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) *($ in Millions)*	131.597	33.874	76.057	73.003	-	73.003	58.004	48.158	47.611	48.622	-	516.926
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**131.597**	**33.874**	**76.057**	**73.003**	**-**	**73.003**	**58.004**	**48.158**	**47.611**	**48.622**	**-**	**516.926**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

BLII quantities represent the number of operational sites that are touched each FY. Unit cost fluctuations are a direct result of the wide variation of number of users per site as well as the type of effort being funded/equipment being refreshed.

[Base Level Information Infrastructure (BLII) Tech Refresh/Integration] Base Level Information Infrastructure Technical Refresh (BLII/IT005): FY16 funding is provided for the technical refresh of existing antiquated network equipment and infrastructure that resides on the OCONUS Navy Network (ONE-NET), along with related US Navy pier side infrastructure, for transition to a common Navy Networking Environment (NNE) through the institution of a single approved service operating model in conjunction with the Next Generation Enterprise Network (NGEN). Funding will allow for the refresh of 10,000+ antiquated PCs which will be at the end of their warranty, and 3,000+ network devices that have reached end of life/support and now present security risks to the network. FY16 funding will allow for the procurement and upgrade of additional emergent security and network management capabilities such as Configuration Management (CM) 2012 monitoring, Remedy Interface and ITSM Eradication, Windows Server 2008/CM2012 Server Management, BackUp Executive Replacement and Server Farm Refresh Life Cycle. FY16 funding will provide for the required Systems/Security Engineering and Integration, Production, Installation and Implementation of Prime Mission Product in support of ONE-NET infrastructure acquisitions. Transition of ONE-NET into NNE will result in a fully integrated, single Navy network with unclassified and classified enclaves operated via a controlled Network Management System that will be compatible with the Joint Information Environment (JIE) and Defense Information Systems Agency (DISA) objectives.

[Base Level Information Infrastructure (BLII) ORT Cyber Remediation] ORT Cyber Remediation FY16 funding will be used to upgrade and sustain current Information Assurance / security technologies deployed on the OCONUS network such as firewalls, virtual private networks, authentications, cryptographic log-ons, and network segregation. Additional details held at a higher level.

[OCONUS/CONUS Piers Tech Refresh/Integration] Piers / Enterprise Pier Connectivity Architecture (EPCA): FY16 funding will be used to upgrade existing End of Life (EOL) infrastructure (routers, switches, servers, etc...) based on a single solution, more specifically EPCA v2.0, for 3 CONUS pier locations (Naval Station SD, Naval Air Station NI, Naval Submarine Bases SD) and 2 OCONUS locations (Singapore and Korea). This technical refresh will allow for the transition of Piers/EPCA into a single global Navy Enterprise Network (NEN).

[Base Level Informtation Infrastructure (BLII) Production Support] FY16 Production Support funding is required to support the technical refresh of Prime Mission Product to ensure all required installation plans and documentation are developed, contractor deliverables are tracked for completeness and receipt; site coordination, equipment procurement, and shipment is accomplished and project milestones are tracked and reflected in the project POAM's.

[CONUS/OCONUS Piers Production Support] FY16 Production Support funding is required to support the technical refresh of Prime Mission Product to ensure all required installation plans and documentation are developed, contractor deliverables are tracked for completeness and receipt; site coordination, equipment procurement, and shipment is accomplished and project milestones are tracked and reflected in the project POAM's.

Exhibit P-3a, Individual Modification: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	**P-1 Line Item Number / Title:** 8161 / Enterprise Information Technology	**Modification Number / Title:** 1 / BLII OCONUS IT Infrastructure

Exhibit P-3a, Individual Modification: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	**P-1 Line Item Number / Title:** 8161 / Enterprise Information Technology	**Modification Number / Title:** 1 / BLII OCONUS IT Infrastructure
Models of Systems Affected:	**Modification Type:**	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: BLII OCONUS IT Infrastructure												
B Kits												
Recurring												
1.1.1) Base Level Information Infrastructure (BLII) Tech Refresh/Integration - NonOrganic [5]	35 / 125.375	14 / 32.018	14 / 40.254	14 / 52.859	- / -	14 / 52.859	14 / 44.223	14 / 20.530	- / -	- / -	- / -	105 / 315.259
1.1.2) Base Level Information Infrastructure (BLII) ORT Cyber Remediation - Organic	- / -	- / -	- / 20.775	- / 4.750	- / -	- / 4.750	- / -	- / -	- / -	- / -	- / -	- / 25.525
1.1.3) OCONUS/CONUS Piers Tech Refresh/Integration - NonOrganic [6]	- / -	- / -	4 / 11.178	5 / 6.893	- / -	5 / 6.893	1 / 0.619	- / -	- / -	- / -	- / -	10 / 18.690
1.1.4) Navy Enterprise Network (NEN) Tech Refresh/ Integration - NonOrganic [7]	- / -	- / -	- / -	- / -	- / -	- / -	5 / 6.492	13 / 20.896	40 / 40.603	40 / 42.346	- / -	98 / 110.337
Subtotal: Recurring	*- / 125.375*	*- / 32.018*	*- / 72.207*	*- / 64.502*	*- / -*	*- / 64.502*	*- / 51.334*	*- / 41.426*	*- / 40.603*	*- / 42.346*	*- / -*	*- / 469.811*
Subtotal: BLII OCONUS IT Infrastructure	*35 / 125.375*	*14 / 32.018*	*18 / 72.207*	*19 / 64.502*	*- / -*	*19 / 64.502*	*20 / 51.334*	*27 / 41.426*	*40 / 40.603*	*40 / 42.346*	*- / -*	*213 / 469.811*
Subtotal: Procurement, All Modification Items	*- / 125.375*	*- / 32.018*	*- / 72.207*	*- / 64.502*	*- / -*	*- / 64.502*	*- / 51.334*	*- / 41.426*	*- / 40.603*	*- / 42.346*	*- / -*	*- / 469.811*
Support *(All Modification Items)*												
2.1) Base Level Informtation Infrastructure (BLII) Production Support [8]	- / 5.839	- / 1.665	- / 2.661	- / 3.703	- / -	- / 3.703	- / 2.861	- / 0.184	- / -	- / -	- / -	- / 16.913
2.2) CONUS/OCONUS Piers Production Support [9]	- / 0.000	- / -	- / 0.640	- / 0.439	- / -	- / 0.439	- / 0.044	- / -	- / -	- / -	- / -	- / 1.123
2.3) Navy Enterprise Network (NEN) Production Support [10]	- / 0.000	- / -	- / -	- / -	- / -	- / -	- / 0.399	- / 2.487	- / 2.621	- / 2.733	- / -	- / 8.240
Subtotal: Support	*- / 5.839*	*- / 1.665*	*- / 3.301*	*- / 4.142*	*- / -*	*- / 4.142*	*- / 3.304*	*- / 2.671*	*- / 2.621*	*- / 2.733*	*- / -*	*- / 26.276*
Installation												
Modification Item 1 of 1: BLII OCONUS IT Infrastructure	- / 0.383	- / 0.191	- / 0.549	- / 4.359	- / -	- / 4.359	- / 3.366	- / 4.061	- / 4.387	- / 3.543	- / -	- / 20.839
Subtotal: Installation	*- / 0.383*	*- / 0.191*	*- / 0.549*	*- / 4.359*	*- / -*	*- / 4.359*	*- / 3.366*	*- / 4.061*	*- / 4.387*	*- / 3.543*	*- / -*	*- / 20.839*
Total												
Total Cost (Procurement + Support + Installation)	**131.597**	**33.874**	**76.057**	**73.003**	**-**	**73.003**	**58.004**	**48.158**	**47.611**	**48.622**	**-**	**516.926**

Exhibit P-3a, Individual Modification: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	**P-1 Line Item Number / Title:** 8161 / Enterprise Information Technology	**Modification Number / Title:** 1 / BLII OCONUS IT Infrastructure

Modification Item 1 of 1: BLII OCONUS IT Infrastructure

Manufacturer Information

Manufacturer Name: HP — Manufacturer Location: SAN DIEGO, CA

Administrative Leadtime *(in Months)*: 4 — Production Leadtime *(in Months)*: 2

Dates	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
Contract Dates		Feb 2015	Feb 2016	Feb 2017			
Delivery Dates		Apr 2015	Apr 2016	Apr 2017			

Manufacturer Name: SSC PAC — Manufacturer Location: San Diego, CA

Administrative Leadtime *(in Months)*: 4 — Production Leadtime *(in Months)*: 2

Dates	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
Contract Dates	Dec 2013	Feb 2015	Feb 2016	Feb 2017	Feb 2018	Feb 2019	Feb 2020
Delivery Dates	Jun 2014	Apr 2015	Apr 2016	Apr 2017	Apr 2018	Apr 2019	Apr 2020

Installation Information

Method of Implementation: [none specified]:: Installation Name: Base Level Information Infrastructure (BLII) Tech Refresh/Inte

Installation Cost	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	35 / 0.383	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	35 / 0.383
FY 2014	- / -	14 / 0.191	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	14 / 0.191
FY 2015	- / -	- / -	14 / 0.191	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	14 / 0.191
FY 2016	- / -	- / -	- / -	14 / 2.822	- / -	14 / 2.822	- / -	- / -	- / -	- / -	- / -	14 / 2.822
FY 2017	- / -	- / -	- / -	- / -	- / -	- / -	14 / 2.822	- / -	- / -	- / -	- / -	14 / 2.822
FY 2018	- / -	- / -	- / -	- / -	- / -	- / -	- / -	14 / 1.521	- / -	- / -	- / -	14 / 1.521
FY 2019	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2020	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	35 / 0.383	14 / 0.191	14 / 0.191	14 / 2.822	- / -	14 / 2.822	14 / 2.822	14 / 1.521	- / -	- / -	- / -	105 / 7.930

Installation Schedule

	PYS	FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				FY 2020				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	35	-	-	14	-	-	-	14	-	-	-	14	-	-	-	14	-	-	-	14	-	-	-	-	-	-	-	-	-	-	105
Out	35	-	-	-	-	14	-	-	-	14	-	-	-	7	7	-	-	7	7	-	-	7	7	-	-	-	-	-	-	-	105

Exhibit P-3a, Individual Modification: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	**P-1 Line Item Number / Title:** 8161 / Enterprise Information Technology	**Modification Number / Title:** 1 / BLII OCONUS IT Infrastructure

Modification Item 1 of 1: BLII OCONUS IT Infrastructure

Installation Information

Method of Implementation: [none specified]:: Installation Name: OCONUS/CONUS Piers Tech Refresh/Integration

Installation Cost	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2014	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2015	- / -	- / -	4 / 0.358	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	4 / 0.358
FY 2016	- / -	- / -	- / -	5 / 1.537	- / -	5 / 1.537	- / -	- / -	- / -	- / -	- / -	5 / 1.537
FY 2017	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.150	- / -	- / -	- / -	- / -	1 / 0.150
FY 2018	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2019	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2020	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	4 / 0.358	5 / 1.537	- / -	5 / 1.537	1 / 0.150	- / -	- / -	- / -	- / -	10 / 2.045

Installation Schedule

	PYS	FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				FY 2020				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	4	-	-	-	5	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
Out	-	-	-	-	-	-	-	-	-	1	3	-	-	2	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	10

Method of Implementation: [none specified]:: Installation Name: Navy Enterprise Network (NEN) Tech Refresh/Integration

Installation Cost	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2014	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2015	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2016	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2017	- / -	- / -	- / -	- / -	- / -	- / -	5 / 0.394	- / -	- / -	- / -	- / -	5 / 0.394
FY 2018	- / -	- / -	- / -	- / -	- / -	- / -	- / -	13 / 2.540	- / -	- / -	- / -	13 / 2.540
FY 2019	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	40 / 4.387	- / -	- / -	40 / 4.387
FY 2020	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	40 / 3.543	- / -	40 / 3.543
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	- / -	- / -	- / -	- / -	5 / 0.394	13 / 2.540	40 / 4.387	40 / 3.543	- / -	98 / 10.864

Exhibit P-3a, Individual Modification: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	**P-1 Line Item Number / Title:** 8161 / Enterprise Information Technology	**Modification Number / Title:** 1 / BLII OCONUS IT Infrastructure

Modification Item 1 of 1: BLII OCONUS IT Infrastructure

Installation Information

Method of Implementation: [none specified]:: Installation Name: Navy Enterprise Network (NEN) Tech Refresh/Integration

Installation Schedule

		FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				FY 2020					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	13	-	-	-	40	-	-	-	40	-	-	98
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	13	-	-	10	30	-	-	10	30	98

Footnotes:

(5) BLII quantities represent the number of operational OCONUS sites (14). Unit cost fluctuations are a direct result of the wide variation in number of users per site as well as the type of effort being funded/ equipment being refreshed. Unit costs also include the cost of transition which funds additional capabilities required to transition to Navy Enterprise Network (NEN). Budget submission is based on the assumption that every BLII OCONUS site will be "touched" in some capacity each fiscal year (whether it be for PC refresh, Server Farm refresh, Network Device Replacement, or installation of a new capability). BLII tech refresh/integration will fully transition into Navy Enterprise Network (NEN) during NGEN Increment II contract recompete in FY18. The increase in BLII's installation funding requirement is due change in acquisition strategy. BLII's prior installations were provided as turnkey solutions and installation dollars were allocated for government oversight only, going forward, the majority of BLII/ONE-NET installations will no longer be awarded as turnkey solutions. All installations will be managed out of SPAWAR's installation management offices and funded separate from hardware and software procurements.

(6) Piers quantities represent the number of operational US NAVY pierside locations that will be "touched" in some capacity each fiscal year. Unit cost fluctuations are a direct result of the various sizes of each location. Location size determines the cost and amount of equipment that needs to be procured and installed. Piers (EPCA) will begin transition into Navy Enterprise Network (NEN) during FY17 with full transition during FY18 with the award of NGEN Increment II contract recompete.

(7) Navy Enterprise Network (NEN) will be provided as a turnkey solution. Quantities represent the number of operational OCONUS/CONUS sites that will be "touched" in some capacity each fiscal year(whether it be for PC refresh, Server Farm refresh, Network Device Replacement, or installation of a new capability). Unit cost fluctuations are a direct result of the wide variation in number of users per site as well as the type of effort being funded/equipment being refreshed. Transition from BLII and Piers/EPCA tech refresh/integration into Navy Enterprise Network (NEN) will begin in FY17/FY18 and fully transition in FY18/ FY19 with the award of NGEN Increment II contract recomptete. Piers/EPCA will fully transition in FY18 and BLII will fully transition in FY19. NEN will provide a common and shared global Navy Network in order to reduce network outages, increased down time, and vulnerability to security threats. NEN will provide enterprise services such as email, Internet/Web access and common software applications by increasing operational efficiency, enhanced network security and cost savings through reduced infrastructure and manpower.

(8) BLII Production Support dollars will transition into Navy Enterprise Network (NEN) Production Support beginning FY18 with the award of NGEN Increment II contract recompete.

(9) Piers/EPCA production support dollars will begin to transition into Navy Enterprise Network (NEN) Production Support in FY17 will full transition in FY18 with the award of NGEN Increment II contract recompete.

(10) Production Support for NEN will begin in FY17 with the transition of Base Level Information Infrastructure (BLII) and Piers/EPCA to Navy Enterprise Network (NEN).

Exhibit P-3a, Individual Modification: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	**P-1 Line Item Number / Title:** 8161 / Enterprise Information Technology	**Modification Number / Title:** 2 / Telephony

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	14.585	9.613	9.415	15.994	-	15.994	20.117	19.957	19.379	19.788	-	128.848
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) *($ in Millions)*	14.585	9.613	9.415	15.994	-	15.994	20.117	19.957	19.379	19.788	-	128.848
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**14.585**	**9.613**	**9.415**	**15.994**	**-**	**15.994**	**20.117**	**19.957**	**19.379**	**19.788**	**-**	**128.848**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Telephony Suite Replacement and Modernization (IT006):
Procures telephony suite hardware to maintain currency of hardware and software in accordance with policy and procedures set forth in Department of Defense Instruction (DoDI) 8100.03, Chairman of the Joint Chiefs of Staff Instruction (CJCSI) 6212.01 and CJCSI 6215.01D and DoD Unified Capabilities Requirement 2013. Program requirements include: Voicemail Systems, Voice over Internet Protocol (VoIP), Voice over Secure Internet Protocol (VoSIP), Video Teleconferencing over Internet Protocol (VTCoIP), Video Teleconferencing over Secure Internet Protocol (VTCoSIP), Telephony systems infrastructure (e.g. cable plant), and Telephony Management Systems (TMS). Telephony system installations and/or upgrades occur at facilities in accordance with requirements as identified by Navy Information Dominance Forces (NAVIDFOR), Office of the Chief of Naval Operations (OPNAV), and Missile Defense Agency (MDA) (i.e. FLTNOCs, Fleet Telecommunications sites, and Aegis Ashore Sites).

Exhibit P-3a, Individual Modification: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	**P-1 Line Item Number / Title:** 8161 / Enterprise Information Technology	**Modification Number / Title:** 2 / Telephony
Models of Systems Affected:	**Modification Type:**	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: Telephony												
B Kits												
Recurring												
1.1.1) Telephony Replacement/Modernization (Voice) 1.2 - NonOrganic (11)	4 / 14.261	1 / 7.770	2 / 7.903	2 / 13.399	- / -	2 / 13.399	2 / 16.864	2 / 16.695	3 / 16.162	3 / 16.509	- / -	19 / 109.563
Subtotal: Recurring	*- / 14.261*	*- / 7.770*	*- / 7.903*	*- / 13.399*	*- / -*	*- / 13.399*	*- / 16.864*	*- / 16.695*	*- / 16.162*	*- / 16.509*	*- / -*	*- / 109.563*
Subtotal: Telephony	*4 / 14.261*	*1 / 7.770*	*2 / 7.903*	*2 / 13.399*	*- / -*	*2 / 13.399*	*2 / 16.864*	*2 / 16.695*	*3 / 16.162*	*3 / 16.509*	*- / -*	*19 / 109.563*
Subtotal: Procurement, All Modification Items	*- / 14.261*	*- / 7.770*	*- / 7.903*	*- / 13.399*	*- / -*	*- / 13.399*	*- / 16.864*	*- / 16.695*	*- / 16.162*	*- / 16.509*	*- / -*	*- / 109.563*
Support *(All Modification Items)*												
2.1) Telephony Production Support	- / 0.324	- / 0.543	- / 0.584	- / 1.009	- / -	- / 1.009	- / 1.269	- / 1.257	- / 1.216	- / 1.243	- / -	- / 7.445
Subtotal: Support	*- / 0.324*	*- / 0.543*	*- / 0.584*	*- / 1.009*	*- / -*	*- / 1.009*	*- / 1.269*	*- / 1.257*	*- / 1.216*	*- / 1.243*	*- / -*	*- / 7.445*
Installation												
Modification Item 1 of 1: Telephony	- / 0.000	- / 1.300	- / 0.928	- / 1.586	- / -	- / 1.586	- / 1.984	- / 2.005	- / 2.001	- / 2.036	- / -	- / 11.840
Subtotal: Installation	*- / 0.000*	*- / 1.300*	*- / 0.928*	*- / 1.586*	*- / -*	*- / 1.586*	*- / 1.984*	*- / 2.005*	*- / 2.001*	*- / 2.036*	*- / -*	*- / 11.840*
Total												
Total Cost (Procurement + Support + Installation)	**14.585**	**9.613**	**9.415**	**15.994**	**-**	**15.994**	**20.117**	**19.957**	**19.379**	**19.788**	**-**	**128.848**

Exhibit P-3a, Individual Modification: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 2	**P-1 Line Item Number / Title:** 8161 / Enterprise Information Technology	**Modification Number / Title:** 2 / Telephony

Modification Item 1 of 1: Telephony

Manufacturer Information

Manufacturer Name: New - TBD

Manufacturer Location: TBD

Administrative Leadtime *(in Months)*: 6

Production Leadtime *(in Months)*: 6

Dates	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
Contract Dates	Mar 2015	Mar 2015	Mar 2016				
Delivery Dates	Sep 2015	Sep 2015	Sep 2016				

Installation Information

Method of Implementation: [none specified]:: Installation Name: Telephony Replacement/Modernization (Voice) 1.2

Installation Cost	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	4 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	4 / 0.000
FY 2014	- / -	1 / 1.300	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 1.300
FY 2015	- / -	- / -	2 / 0.928	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 0.928
FY 2016	- / -	- / -	- / -	2 / 1.586	- / -	2 / 1.586	- / -	- / -	- / -	- / -	- / -	2 / 1.586
FY 2017	- / -	- / -	- / -	- / -	- / -	- / -	2 / 1.984	- / -	- / -	- / -	- / -	2 / 1.984
FY 2018	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 2.005	- / -	- / -	- / -	2 / 2.005
FY 2019	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 2.001	- / -	- / -	3 / 2.001
FY 2020	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 2.036	- / -	3 / 2.036
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	4 / 0.000	1 / 1.300	2 / 0.928	2 / 1.586	- / -	2 / 1.586	2 / 1.984	2 / 2.005	3 / 2.001	3 / 2.036	- / -	19 / 11.840

Installation Schedule

	PYS	FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				FY 2020				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	4	-	-	-	-	-	-	-	3	-	-	-	2	-	-	-	2	-	-	-	2	-	-	-	3	-	-	-	3	-	19
Out	4	-	-	-	-	-	-	-	-	-	3	-	-	-	2	-	-	-	2	-	-	-	2	-	-	-	3	-	-	3	19

Footnotes:

(11) 1. Telephony quantities represent number of regions. Unit cost fluctuations are a result of the varying locations/sites per region. The increase in cost is a result of the number of sites in these regions, the various site architecture and requirements, the age and type of system modernization, locations of the sites (CONUS/OCONUS), and user density (number of users). FY16 unit cost increases significantly because the two FY16 funded regions include 11 CONUS and OCONUS sites, versus the two FY15 funded regions which include only 9 CONUS sites.

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy	**Date:** February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 07: Personnel & Command Support Equip / BSA 5: Other	**P-1 Line Item Number / Title:** 8164 / Next Generation Enterprise Service

ID Code (A=Service Ready, B=Not Service Ready) : A

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
			Program Elements for Code B Items:					**Other Related Program Elements:**				
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	0.000	-	106.165	99.014	-	99.014	77.810	104.428	62.915	64.226	-	514.558
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) *($ in Millions)*	0.000	-	106.165	99.014	-	99.014	77.810	104.428	62.915	64.226	-	514.558
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**0.000**	**-**	**106.165**	**99.014**	**-**	**99.014**	**77.810**	**104.428**	**62.915**	**64.226**	**-**	**514.558**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Next Generation Enterprise Network (NGEN) is an enterprise network which will provide secure, net-centric data and services to Navy and Marine Corps personnel and represents the continuous evolution of information technology at the Department of Navy (DoN). NGEN forms the foundation for the DoN's future Naval Network Environment that will be interoperable with and leverage other Department of Defense-provided Net-Centric Enterprise Services. Prior to FY15, funding for NGEN was budgeted under OPN LI 8161 NGEN (IT210).

[P5 / NGEN - Technical Refresh (TR)]: Funds will continue procurement of TR required for all equipment "behind the wall plug" in accordance with the NGEN Technical Refresh Plan (TRP), and the repair components required to support the network. Following the transition from the Continuation of Services Contract (CoSC) to the NGEN contract in FY15, all assets are Government Owned / Contractor Operated (GO/CO) and procurement of these assets will continue in FY16 and the out years.

[P5 / NGEN - Operation Rolling Tide - ORT]: The funding will buy upgrades to router infrastructure, provide data feeds in support of security event detection and defensive cyber operations, provide Host Based Security System (HBSS) infrastructure stability, protection of security logs, the administration of NMCI resources through alternative "off network" means to dramatically reduce attack surface, upgrade active directory to incorporate security enhancements, provision NMCI outlook web access to accommodate non CAC enforced login and activate data loss prevention capability in HBSS to limit migration and exfiltration of Navy data.

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy	**Date:** February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 07: Personnel & Command Support Equip / BSA 5: Other	**P-1 Line Item Number / Title:** 8164 / Next Generation Enterprise Service
ID Code (A=Service Ready, B=Not Service Ready) : A	**Program Elements for Code B Items:** / **Other Related Program Elements:**

Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
1 / Next Generation Enterprise Service	P-5		- / 0.000	- / -	- / 106.165	- / 99.014	- / -	- / 99.014
Total Gross/Weapon System Cost			**- / 0.000**	**- / -**	**- / 106.165**	**- / 99.014**	**- / -**	**- / 99.014**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Justification:
The FY 2016 funding request was reduced by $15.0 million to account for the availability of prior year execution balances.

Funding for NGEN was realigned from Line Item 8161 in the FY15 President's Budget submission.

In FY16 the Next Generation Enterprise Network (NGEN) will utilize the funding to pay for the NGEN Tech Refresh Plan (TRP) and Operation Rolling Tide (ORT).

Exhibit P-5, Cost Analysis: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 07 / 5	**P-1 Line Item Number / Title:** 8164 / Next Generation Enterprise Service	**Item Number / Title [DODIC]:** 1 / Next Generation Enterprise Service
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	0.000	-	106.165	99.014	-	99.014
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P1) *($ in Millions)*	0.000	-	106.165	99.014	-	99.014
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**0.000**	**-**	**106.165**	**99.014**	**-**	**99.014**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or add, due to rounding.

Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
Hardware - Hardware NGEN - R Cost																		
Recurring Cost																		
1.1.1) NGEN - Technical Refresh (TR)	-	-	-	-	-	-	-	-	88.540	-	-	67.014	-	-	-	-	-	67.014
1.1.2) NGEN - Operation Rolling Tide - ORT	-	-	-	-	-	-	-	-	17.625	-	-	32.000	-	-	-	-	-	32.000
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	*106.165*	-	-	*99.014*	-	-	-	-	-	*99.014*
Subtotal: Hardware - Hardware NGEN - R Cost	-	-	-	-	-	-	-	-	*106.165*	-	-	*99.014*	-	-	-	-	-	*99.014*
Gross/Weapon System Cost	**-**	**-**	**0.000**	**-**	**-**	**-**	**-**	**-**	**106.165**	**-**	**-**	**99.014**	**-**	**-**	**-**	**-**	**-**	**99.014**

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Exhibit P-40, Budget Line Item Justification: PB 2016 Navy	Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 08: Spares and Repair Parts / BSA 1: Spares And Repair Parts	**P-1 Line Item Number / Title:** 9020 / Spares and Repair Parts

ID Code (A=Service Ready, B=Not Service Ready) : A	**Program Elements for Code B Items:**	**Other Related Program Elements:**
Line Item MDAP/MAIS Code: 000	**Item MDAP/MAIS Code(s):**	

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	0.000	245.716	325.084	328.043	-	328.043	259.430	264.738	266.135	229.865	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) *($ in Millions)*	0.000	245.716	325.084	328.043	-	328.043	259.430	264.738	266.135	229.865	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**0.000**	**245.716**	**325.084**	**328.043**	**-**	**328.043**	**259.430**	**264.738**	**266.135**	**229.865**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	0.336	0.335	0.335	0.342	Continuing	Continuing
Flyaway Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The FY 2016 funding request was reduced by $13.1 million to account for the availability of prior year execution balances.
The Spares budget provides for the initial spares, outfitting spares, and vendor direct spares for equipment financed in OPN BAs 1-7.

Exhibit P-40, Budget Line Item Justification: PB 2016 Navy	**Date:** February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 08: Spares and Repair Parts / BSA 1: Spares And Repair Parts	**P-1 Line Item Number / Title:** 9020 / Spares and Repair Parts

ID Code (A=Service Ready, B=Not Service Ready) : A	**Program Elements for Code B Items:**	**Other Related Program Elements:**
Line Item MDAP/MAIS Code: 000	**Item MDAP/MAIS Code(s):**	

Exhibits Schedule			**Prior Years**	**FY 2014**	**FY 2015**	**FY 2016 Base**	**FY 2016 OCO**	**FY 2016 Total**
Title*	**Exhibits**	**ID CD**	**Quantity / Total Cost** *(Each) I ($ M)*	**Quantity / Total Cost** *(Each) I ($ M)*	**Quantity / Total Cost** *(Each) I ($ M)*	**Quantity / Total Cost** *(Each) I ($ M)*	**Quantity / Total Cost** *(Each) I ($ M)*	**Quantity / Total Cost** *(Each) I ($ M)*
OPN spares	P-18		- / -	- / 245.716	- / 325.084	- / 328.043	- / -	- / 328.043
Total Gross/Weapon System Cost			**- / 0.000**	**- / 245.716**	**- / 325.084**	**- / 328.043**	**- / -**	**- / 328.043**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-18 Title for Spares.

Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Exhibit P-18, Initial and Replenishment Spare and Repair Parts Justification: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 08 / 1	P-1 Line Item Number / Title: 9020 / Spares and Repair Parts	Name: OPN spares

End Item Line Item Number / Name [MDAP/MAIS]	Prior Years ($ M)	FY 2014 ($ M)	FY 2015 ($ M)	FY 2016 Base ($ M)	FY 2016 OCO ($ M)	FY 2016 Total ($ M)
Initial						
BA 01 - Ships Support Equipment						
0140 / Hybrid Electric Drive (HED)	-	-	-	0.581	-	0.581
0200 / Surface Combatant HM&E	-	-	-	0.188	-	0.188
0670 / Other Navigation Equipment	-	0.019	-	-	-	-
0831 / Sub Periscopes & Imaging Equip	-	8.501	5.244	5.797	-	5.797
0900 / DDG Mod	-	7.948	6.379	26.194	-	26.194
0920 / Outfitting-COSAL	-	83.413	181.105	120.314	-	120.314
0934 / LCC 19/20 Extended Service Life Program	-	-	-	0.022	-	0.022
0935 / Pollution Control Equipment	-	0.214	0.320	0.206	-	0.206
0942 / Virginia Class Support Equipment	-	1.892	1.467	1.856	-	1.856
0944 / LCS Class Support Equipment	-	1.683	2.250	2.693	-	2.693
0960 / CG Modernization	-	0.561	0.120	-	-	-
0977 / Underwater EOD Programs	-	8.133	4.949	6.075	-	6.075
0981 / Items less than $5 Million	-	0.771	0.215	0.183	-	0.183
1130 / Diving and Salvage Equipment	-	-	0.162	-	-	-
1320 / Other Ships Training Equipment	-	0.213	0.195	-	-	-
1600 / LCS Common Mission Modules Equipment	-	1.691	1.875	2.173	-	2.173
1601 / LCS MCM Mission Modules	-	3.106	6.000	0.966	-	0.966
1602 / LCS ASW Mission Modules	-	-	-	0.954	-	0.954
1603 / LCS SUW Mission Modules	-	4.365	3.750	2.242	-	2.242
BA 02 - Communications & Electronics Equip						
2026 / SPQ-9B Radar	-	0.026	0.120	0.503	-	0.503
2040 / Radar Support	-	-	-	17.993	-	17.993
2136 / AN/SQQ-89 Surf ASW Cmbt Sys	-	0.982	0.540	2.927	-	2.927
2147 / SSN Acoustics	-	12.953	10.713	15.391	-	15.391
2176 / Undersea Warfare Support Equipment	-	0.358	0.090	0.052	-	0.052
2181 / Sonar Switches and Transducers	-	0.439	0.375	0.517	-	0.517
2210 / Submarine Acoustic Warfare System	-	0.283	0.360	0.401	-	0.401
2213 / Surface Ship Torpedo Def (SSTD)	-	-	-	0.753	-	0.753
2237 / SURTASS	-	1.035	0.042	0.795	-	0.795
2246 / Maritime Patrol and Reconnaisance Force	-	0.829	0.526	0.722	-	0.722

Exhibit P-18, Initial and Replenishment Spare and Repair Parts Justification: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 08 / 1	P-1 Line Item Number / Title: 9020 / Spares and Repair Parts	Name: OPN spares

End Item Line Item Number / Name [MDAP/MAIS]	Prior Years ($ M)	FY 2014 ($ M)	FY 2015 ($ M)	FY 2016 Base ($ M)	FY 2016 OCO ($ M)	FY 2016 Total ($ M)
2312 / AN/SLQ-32	-	0.934	2.466	4.228	-	4.228
2360 / Shipboard IW Exploit	-	4.216	6.448	4.126	-	4.126
2560 / Submarine Supt Equip Prog	-	1.793	1.515	1.972	-	1.972
2606 / Cooperative Engagement Capability	-	1.894	0.986	1.413	-	1.413
2608 / Trusted Information System (TIS)	-	-	-	0.008	-	0.008
2611 / Naval Tact Cmd Supt Sys (NTCSS)	-	0.350	0.462	0.219	-	0.219
2614 / Adv Tact Data Link Sys (ATDLS)	-	0.189	0.756	1.225	-	1.225
2618 / Navy Command and Control System (NCCS)	-	0.096	0.082	0.060	-	0.060
2622 / Minesweeping System Replacement	-	1.892	0.653	0.498	-	0.498
2624 / Shallow Water Mine CM Ship	-	-	-	1.925	-	1.925
2657 / NAVSTAR GPS Receivers (Space)	-	-	0.161	0.263	-	0.263
2666 / American Forces Radio and TV Service (AFRTS)	-	0.488	0.005	-	-	-
2676 / Strategic Platform Support Equip	-	1.658	0.937	0.989	-	0.989
2762 / Other Training Equipment	-	0.349	0.151	0.232	-	0.232
2804 / Depl JT Cmd & Control (DJC2)	-	0.280	0.295	0.293	-	0.293
2815 / MATCALS	-	1.340	2.730	0.609	-	0.609
2831 / Shipboard Air Traffic Control	-	0.020	-	-	-	-
2832 / Automatic Carrier Landing System	-	0.619	0.248	0.403	-	0.403
2840 / National Air Space System	-	0.451	2.228	3.323	-	3.323
2845 / Fleet Air Traffic Control Systems	-	0.493	0.759	0.724	-	0.724
2846 / Landing Systems	-	0.050	0.051	0.044	-	0.044
2851 / ID Systems	-	0.045	0.050	0.067	-	0.067
2876 / Naval Mission Planning Systems	-	0.860	0.750	0.567	-	0.567
2900 / Maritime Integrated Broadcast System	-	0.978	-	-	-	-
2906 / Tactical/Mobile C4I Systems	-	0.709	0.320	0.495	-	0.495
2914 / Distributed Common Ground System-Navy (DCGS-N)	-	1.446	1.287	2.319	-	2.319
2915 / CANES	-	7.778	7.393	10.061	-	10.061
2960 / Integ Combat System Test Facility	-	0.600	0.351	0.498	-	0.498
2980 / Items less than $5 Million	-	1.477	1.200	1.348	-	1.348
3010 / Shipboard Tactical Comms	-	-	-	0.113	-	0.113
3050 / Ship Communications Automation	-	0.087	0.137	0.176	-	0.176
3057 / Communications Items under $5M	-	0.170	0.699	0.513	-	0.513

Exhibit P-18, Initial and Replenishment Spare and Repair Parts Justification: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 08 / 1	P-1 Line Item Number / Title: 9020 / Spares and Repair Parts	Name: OPN spares

End Item Line Item Number / Name [MDAP/MAIS]	Prior Years ($ M)	FY 2014 ($ M)	FY 2015 ($ M)	FY 2016 Base ($ M)	FY 2016 OCO ($ M)	FY 2016 Total ($ M)
3107 / Submarine Broadcast Support	-	-	0.828	0.453	-	0.453
3130 / Submarine Communication Equipment	-	0.938	1.016	1.048	-	1.048
3215 / Satellite Communications Systems	-	0.294	2.398	1.254	-	1.254
3216 / Navy Multiband Terminal (NMT)	-	5.073	2.277	0.143	-	0.143
3415 / Info Systems Security Program (ISSP)	-	1.262	0.641	1.520	-	1.520
3620 / Coast Guard Equipment	-	0.092	0.095	-	-	-
BA 03 - Aviation Support Equipment						
4204 / Weapons Range Support Equipment	-	4.478	4.307	3.423	-	3.423
4213 / Aircraft Support Equipment	-	-	1.319	9.251	-	9.251
4214 / Acft Rearming Equip	-	0.053	-	-	-	-
4216 / Acft Launch & Recovery Equip	-	0.038	-	-	-	-
4226 / Meteorological Equipment	-	1.208	0.506	0.267	-	0.267
4242 / DCRS/DPL	-	0.134	0.127	0.142	-	0.142
4244 / Aviation Life Support	-	0.780	-	-	-	-
4248 / Aviation Mine Countermeasures	-	1.504	0.456	1.368	-	1.368
4255 / LAMPS MK III Shipboard Equipment	-	1.555	-	-	-	-
4267 / Autonomic Logistics Infor System (ALIS Ship Alts)	-	1.010	-	-	-	-
4268 / Aviation Support Equipment	-	-	1.927	3.249	-	3.249
BA 04 - Ordnance Support Equipment						
5111 / Ship Gun Systems Equipment	-	-	0.030	0.007	-	0.007
5112 / Naval Fires Control Sys	-	0.034	-	-	-	-
5231 / Ship Missile Support Equipment	-	-	2.415	7.453	-	7.453
5237 / NATO Seasparrow	-	0.536	-	-	-	-
5239 / Ship Self Defense System	-	1.761	-	-	-	-
5246 / AEGIS Support Equipment	-	8.690	-	-	-	-
5253 / Tomahawk Support Equipment	-	0.158	0.387	0.161	-	0.161
5260 / Vertical Launch Systems	-	0.550	-	-	-	-
5420 / SSN Combat Control Systems	-	3.249	1.951	2.667	-	2.667
5530 / Anti-ship Missile Decoy System	-	0.301	-	-	-	-
5543 / Items Less Than $5 Million	-	-	0.204	-	-	-
5660 / Surface Training Device Mods	-	0.128	-	-	-	-
5661 / Submarine Training Device Mods	-	0.397	-	0.112	-	0.112

Exhibit P-18, Initial and Replenishment Spare and Repair Parts Justification: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 08 / 1	P-1 Line Item Number / Title: 9020 / Spares and Repair Parts	Name: OPN spares

End Item Line Item Number / Name [MDAP/MAIS]	Prior Years ($ M)	FY 2014 ($ M)	FY 2015 ($ M)	FY 2016 Base ($ M)	FY 2016 OCO ($ M)	FY 2016 Total ($ M)
5662 / Training Device Mods	-	-	0.211	0.133	-	0.133
BA 05 - Civil Engineering Support Equip						
6033 / Amphibious Equipment	-	0.278	0.538	0.213	-	0.213
6060 / Items under $5 million	-	0.017	0.031	0.041	-	0.041
9501 / Spares for Rolling Stock	-	0.101	0.235	0.179	-	0.179
BA 07 - Personnel & Command Support Equip						
8106 / Command Support Equipment	-	0.281	0.038	0.168	-	0.168
8120 / C4ISR Equipment	-	0.047	0.471	-	-	-
8128 / Physical Security Equipment	-	0.291	0.270	0.383	-	0.383
8161 / Enterprise Information Technology	-	0.230	0.819	1.117	-	1.117
Subtotal: Initial	-	*206.145*	*283.414*	*283.961*	-	*283.961*
Total Working Capital Fund Spares	-	-	-	-	-	-
Total Exempt Spares	-	-	-	-	-	-
Replenishment						
BA 01 - Ships Support Equipment						
0831 / Sub Periscopes & Imaging Equip	-	3.559	2.921	1.941	-	1.941
0942 / Virginia Class Support Equipment	-	9.645	3.380	6.343	-	6.343
0950 / Strategic Platform Support Equip	-	3.034	1.988	2.823	-	2.823
1600 / LCS Common Mission Modules Equipment	-	0.079	0.315	0.832	-	0.832
BA 02 - Communications & Electronics Equip						
2130 / Surface Sonar Support Equipment	-	0.603	-	3.403	-	3.403
2136 / AN/SQQ-89 Surf ASW Cmbt Sys	-	0.211	9.125	3.712	-	3.712
2145 / AN/BQQ-5	-	8.463	7.242	5.037	-	5.037
2210 / Submarine Acoustic Warfare System	-	0.600	0.832	1.057	-	1.057
2213 / Surface Ship Torpedo Def (SSTD)	-	0.097	0.280	0.276	-	0.276
2237 / SURTASS	-	4.845	2.652	3.804	-	3.804
2622 / Minesweeping System Replacement	-	0.529	0.488	0.956	-	0.956
2624 / Shallow Water Mine CM Ship	-	-	0.171	-	-	-
BA 03 - Aviation Support Equipment						
4248 / Aviation Mine Countermeasures	-	1.085	1.803	2.007	-	2.007
BA 04 - Ordnance Support Equipment						
5111 / Ship Gun Systems Equipment	-	-	4.075	5.973	-	5.973

Exhibit P-18, Initial and Replenishment Spare and Repair Parts Justification: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 08 / 1	**P-1 Line Item Number / Title:** 9020 / Spares and Repair Parts	**Name:** OPN spares

End Item Line Item Number / Name [MDAP/MAIS]	Prior Years ($ M)	FY 2014 ($ M)	FY 2015 ($ M)	FY 2016 Base ($ M)	FY 2016 OCO ($ M)	FY 2016 Total ($ M)
5208 / MK-92 Fire Control System	-	0.405	0.750	-	-	-
5209 / Gun Fire Control Equipment	-	1.608	-	-	-	-
5253 / Tomahawk Support Equipment	-	-	0.443	0.528	-	0.528
5358 / Strategic Missile Systems Equip	-	2.930	3.400	3.452	-	3.452
5420 / SSN Combat Control Systems	-	0.393	0.493	0.512	-	0.512
5429 / ASW Support Equipment	-	-	1.312	1.426	-	1.426
5455 / ASW Range Support Equipment	-	1.291	-	-	-	-
BA 08 - Spares and Repair Parts						
9999 / All Other OPN	-	0.194	-	-	-	-
Subtotal: Replenishment	*-*	*39.571*	*41.670*	*44.082*	*-*	*44.082*
Total Cost (Initial + Replenishment)	**-**	**245.716**	**325.084**	**328.043**	**-**	**328.043**

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