# Department of the Navy FY 2021President's Budget Exhibit P-1 FY 2021 President's Budget Total Obligational Authority (Dollars in Thousands)

Appropriation	FY 2019 (Base + OCO)	FY 2020 Base Enacted	FY 2020 Emergency	FY 2020 OCO Enacted
Other Procurement, Navy	9,350,479	10,075,257	75,015	351,250
Total Department of the Navy	9,350,479	10,075,257	75,015	351,250

# Department of the Navy FY 2021President's Budget Exhibit P-1 FY 2021 President's Budget Total Obligational Authority (Dollars in Thousands)

Appropriation	FY 2020 Total Enacted (Base+Emerg+ OCO)	FY 2021 Base	FY 2021 OCO for Base Requirements	FY 2021 OCO for Direct War and Enduring Costs
Other Procurement, Navy	10,501,522	10,948,518		343,526
Total Department of the Navy	10,501,522	10,948,518		343,526

# Department of the Navy FY 2021President's Budget Exhibit P-1 FY 2021 President's Budget Total Obligational Authority (Dollars in Thousands)

Appropriation	FY 2021 Total OCO	FY 2021 Total (Base + OCO)
Other Procurement, Navy	343,526	11,292,044
Total Department of the Navy	343,526	11,292,044

### Department of the Navy FY 2021President's Budget Exhibit P-1 FY 2021 President's Budget Total Obligational Authority (Dollars in Thousands)

Budget Activity	FY 2019 (Base + OCO)	FY 2020 Base Enacted	FY 2020 Emergency	FY 2020 OCO Enacted
01. Ships Support Equipment	3,040,114	3,592,390		5,800
02. Communications & Electronics Equip	3,163,993	3,051,805		310,503
03. Aviation Support Equipment	536,637	666,577	39,295	16,830
04. Ordnance Support Equipment	1,005,000	1,042,658		9,007
05. Civil Engineering Support Equip	129,266	157,880		1,316
06. Supply Support Equipment	604,256	639,641		610
07. Personnel & Command Support Equip	564,711	582,715	35,720	7,184
08. Spares and Repair Parts	306,502	341,591		
Total Other Procurement, Navy	9,350,479	10,075,257	75,015	351,250

### Department of the Navy FY 2021President's Budget Exhibit P-1 FY 2021 President's Budget Total Obligational Authority (Dollars in Thousands)

FY 2021

	FY 2020 Total Enacted		FY 2021	OCO for Direct War
Budget Activity	(Base+Emerg+ OCO) 	FY 2021 Base	OCO for Base Requirements	and Enduring Costs
01. Ships Support Equipment	3,598,190	3,994,366		22,050
02. Communications & Electronics Equip	3,362,308	3,323,695		213,000
03. Aviation Support Equipment	722,702	673,367		86,413
04. Ordnance Support Equipment	1,051,665	1,172,843		2,124
05. Civil Engineering Support Equip	159,196	149,717		1,394
06. Supply Support Equipment	640,251	693,288		520
07. Personnel & Command Support Equip	625,619	567,047		18,025
08. Spares and Repair Parts	341,591	374,195		
Total Other Procurement, Navy	10,501,522	10,948,518		343,526

### Department of the Navy FY 2021President's Budget Exhibit P-1 FY 2021 President's Budget Total Obligational Authority (Dollars in Thousands)

Budget Activity	FY 2021 Total OCO	FY 2021 Total (Base + OCO)
01. Ships Support Equipment	22,050	4,016,416
02. Communications & Electronics Equip	213,000	3,536,695
03. Aviation Support Equipment	86,413	759 <b>,</b> 780
04. Ordnance Support Equipment	2,124	1,174,967
05. Civil Engineering Support Equip	1,394	151,111
06. Supply Support Equipment	520	693,808
07. Personnel & Command Support Equip	18,025	585,072
08. Spares and Repair Parts		374,195
Total Other Procurement, Navy	343,526	11,292,044

### Department of the Navy FY 2021President's Budget Exhibit P-1 FY 2021 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code	FY 2019 (Base + OCO) Quantity Cost	FY 2020  Base Enacted  Quantity Cost	FY 2020 Emergency Quantity Cost	FY 2020 S OCO Enacted e Quantity Cost c
Budget Activity 01: Ships Support Equipment					
Ship Propulsion Equipment					
1 Surface Power Equipment	А	19,196	14,490		Ū
Generators					
2 Surface Combatant HM&E	A	23,495	66,561		U
Navigation Equipment					
3 Other Navigation Equipment	A	70,270	72,744		U
Other Shipboard Equipment					
4 Sub Periscope, Imaging and Supt Equip Prog	A	179,293	160,803		U
5 DDG Mod	А	452,908	564,966		U
6 Firefighting Equipment	А	28,143	17,547		U
7 Command and Control Switchboard	A	2,248	2,086		Ŭ
8 LHA/LHD Midlife	А	31,453	79,563		U
9 Pollution Control Equipment	В	20,883	21,820		U
10 Submarine Support Equipment	А	37,155	44,895		U
11 Virginia Class Support Equipment	A	66,328	28,465		Ū
12 LCS Class Support Equipment		38,701	23,426		Ū
13 Submarine Batteries		24,460	22,690		U
14 LPD Class Support Equipment		55,726	46,945		Ū

### Department of the Navy FY 2021President's Budget Exhibit P-1 FY 2021 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code	FY 2020 Total Enacted (Base+Emerg+ OCO) Quantity Cost	FY 2021 Base Quantity Cost	FY 2021 OCO for Base Requirements Quantity Cost	FY 2021 OCO for Direct War and Enduring S Costs e Quantity Cost c
Budget Activity 01: Ships Support Equipment					
Ship Propulsion Equipment					
1 Surface Power Equipment	А	14,490	11,738		U
Generators					
2 Surface Combatant HM&E	А	66,561	58,497		U
Navigation Equipment					
3 Other Navigation Equipment	А	72,744	74,084		U
Other Shipboard Equipment					
4 Sub Periscope, Imaging and Supt Equip Prog	А	160,803	204,806		U
5 DDG Mod	А	564,966	547,569		U
6 Firefighting Equipment	А	17,547	18,394		U
7 Command and Control Switchboard	А	2,086	2,374		U
8 LHA/LHD Midlife	А	79,563	78 <b>,</b> 265		U
9 Pollution Control Equipment	В	21,820	23,035		U
10 Submarine Support Equipment	A	44,895	64,632		U
11 Virginia Class Support Equipment	А	28,465	22,868		U
12 LCS Class Support Equipment		23,426	3,976		U
13 Submarine Batteries		22,690	31,322		U
14 LPD Class Support Equipment		46,945	50,475		U

### Department of the Navy FY 2021President's Budget Exhibit P-1 FY 2021 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature		_	Cost	FY 202 Total (Base + 0 Quantity	OCO) Cost	С
Budget Activity 01: Ships Support Equipment						-
Ship Propulsion Equipment						
1 Surface Power Equipment	А			1	1,738	U
Generators						
2 Surface Combatant HM&E	А			5	8,497	U
Navigation Equipment						
3 Other Navigation Equipment	А			7	4,084	U
Other Shipboard Equipment						
4 Sub Periscope, Imaging and Supt Equip Prog	А			20	4,806	U
5 DDG Mod	А			54	7,569	U
6 Firefighting Equipment	А			1	8,394	U
7 Command and Control Switchboard	А			:	2,374	U
8 LHA/LHD Midlife	А			7	8,265	U
9 Pollution Control Equipment	В			2.	3,035	U
10 Submarine Support Equipment	А			6	4,632	U
11 Virginia Class Support Equipment	А			2:	2,868	U
12 LCS Class Support Equipment					3 <b>,</b> 976	U
13 Submarine Batteries				3:	1,322	U
14 LPD Class Support Equipment				5	0,475	U

## Department of the Navy FY 2021President's Budget Exhibit P-1 FY 2021 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code	FY 2019 (Base + OCO) Quantity Cost	FY 2020 Base Enacted Quantity Cost	FY 2020 Emergency Quantity Cost	FY 2020 OCO Enacted Quantity Cost	s e c
15 DDG 1000 Class Support Equipment	А	57,700	8,530			U
16 Strategic Platform Support Equip	А	22,254	14,331			U
17 DSSP Equipment	А	3,629	2,909			U
18 CG Modernization	А	268 <b>,</b> 509	193,990			U
19 LCAC	A	3,709	3,392			U
20 Underwater EOD Equipment		82,200	71,240		5,800	U
21 Items Less Than \$5 Million	А	122,985	87,857			U
22 Chemical Warfare Detectors	А	2,966	2,961			U
23 Submarine Life Support System	А	6,924	6,635			U
Reactor Plant Equipment						
24 Ship Maintenance, Repair and Modernization	А		1,000,000			U
25 Reactor Power Units	A	346,325	5,340			U
26 Reactor Components	A	496,439	452,692			U
Ocean Engineering						
27 Diving and Salvage Equipment	A	10,706	11,854			U
Small Boats						
28 Standard Boats	А	68,607	67,102			U
Production Facilities Equipment						
29 Operating Forces Ipe	А	284,429	202,238			U

### Department of the Navy FY 2021President's Budget Exhibit P-1 FY 2021 President's Budget Total Obligational Authority (Dollars in Thousands)

FY 2021

Line	Ident	FY 2020 Total Enacted (Base+Emerg+ OCO)	FY 2021 Base	FY 2021 OCO for Base Requirements	OCO for Direct War and Enduring S Costs e
No Item Nomenclature	Code	Quantity Cost	Quantity Cost	Quantity Cost	Quantity Cost c
15 DDG 1000 Class Support Equipment	А	8,530	42,279		U
16 Strategic Platform Support Equip	A	14,331	15,429		U
17 DSSP Equipment	A	2,909	2,918		U
18 CG Modernization	A	193,990	87,978		U
19 LCAC	A	3,392	9,366		U
20 Underwater EOD Equipment		77,040	16,842		Ū
21 Items Less Than \$5 Million	А	87,857	105,715		Ū
22 Chemical Warfare Detectors	А	2,961	3,044		Ŭ
23 Submarine Life Support System	А	6,635	5,885		U
Reactor Plant Equipment					
24 Ship Maintenance, Repair and Modernization	А	1,000,000	1,260,721		U
25 Reactor Power Units	А	5,340	5,305		U
26 Reactor Components	А	452,692	415,404		U
Ocean Engineering					
27 Diving and Salvage Equipment	A	11,854	11,143		U
Small Boats					
28 Standard Boats	A	67,102	52,371		19,104 U
Production Facilities Equipment					
29 Operating Forces Ipe	А	202,238	233,667		U

## Department of the Navy FY 2021President's Budget Exhibit P-1 FY 2021 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code	FY 2021 Total OCO Quantity Cost	FY 2021 Total (Base + OCO) Quantity Cost	
15 DDG 1000 Class Support Equipment	A		42,279	U
16 Strategic Platform Support Equip	А		15,429	U
17 DSSP Equipment	А		2,918	U
18 CG Modernization	А		87,978	U
19 LCAC	А		9,366	U
20 Underwater EOD Equipment			16,842	U
21 Items Less Than \$5 Million	А		105,715	U
22 Chemical Warfare Detectors	А		3,044	U
23 Submarine Life Support System	А		5,885	U
Reactor Plant Equipment				
24 Ship Maintenance, Repair and Modernization	А		1,260,721	U
25 Reactor Power Units	А		5,305	U
26 Reactor Components	А		415,404	U
Ocean Engineering				
27 Diving and Salvage Equipment	А		11,143	U
Small Boats				
28 Standard Boats	А	19,104	71,475	U
Production Facilities Equipment				
29 Operating Forces Ipe	А		233,667	U

### Department of the Navy FY 2021President's Budget Exhibit P-1 FY 2021 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code 	FY 2019 (Base + OCO) Quantity Cost	FY 2020 Base Enacted Quantity Cost	FY 2020 Emergency Quantity Cost	FY 2020 S OCO Enacted e Quantity Cost c
Other Ship Support					
30 LCS Common Mission Modules Equipment		33,237	38,730		U
31 LCS MCM Mission Modules		98,901	64,789		U
32 LCS ASW Mission Modules			24,617		U
33 LCS SUW Mission Modules		13,025	14,598		U
34 LCS In-Service Modernization	A	62,526	85,714		U
35 Small & Medium UUV	А		25,601		U
Logistic Support					
36 LSD Midlife & Modernization		4,784	40,269		U
Total Ships Support Equipment		3,040,114	3,592,390		5,800
Budget Activity 02: Communications & Electron	ics Equip				
Ship Sonars					
37 SPQ-9B Radar	A	19,179	21,664		Ū
38 AN/SQQ-89 Surf ASW Combat System	А	114,344	121,966		U
39 SSN Acoustic Equipment	А	331,338	367,620		U
40 Undersea Warfare Support Equipment	А	10,134	8,967		U
ASW Electronic Equipment					
41 Submarine Acoustic Warfare System	А	21,615	22,331		U
42 SSTD	А	4,777	12,439		U

## Department of the Navy FY 2021President's Budget Exhibit P-1 FY 2021 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code 	FY 2020 Total Enacted (Base+Emerg+ OCO) Quantity Cost	FY 2021 Base Quantity Cost	FY 2021 OCO for Base Requirements Quantity Cost	FY 2021  OCO for  Direct War  and Enduring S  Costs e  Quantity Cost c
Other Ship Support					
30 LCS Common Mission Modules Equipment		38,730	39,714		Ū
31 LCS MCM Mission Modules		64,789	218,822		Ū
32 LCS ASW Mission Modules		24,617	61,759		Ŭ
33 LCS SUW Mission Modules		14,598	24,412		U
34 LCS In-Service Modernization	А	85,714	121,848		U
35 Small & Medium UUV	А	25,601	67,709		2,946 U
Logistic Support					
36 LSD Midlife & Modernization		40,269			U
Total Ships Support Equipment		3,598,190	3,994,366		22,050
Budget Activity 02: Communications & Electroni	cs Equip				
Ship Sonars					
37 SPQ-9B Radar	A	21,664	27,517		U
38 AN/SQQ-89 Surf ASW Combat System	А	121,966	128,664		U
39 SSN Acoustic Equipment	А	367,620	374,737		U
40 Undersea Warfare Support Equipment	А	8,967	9,286		U
ASW Electronic Equipment					
41 Submarine Acoustic Warfare System	A	22,331	26,066		Ū
42 SSTD	A	12,439	13,241		Ū

## Department of the Navy FY 2021President's Budget Exhibit P-1 FY 2021 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code	FY 2021 Total OCO Quantity Cost	FY 2021 Total (Base + OCO) Quantity Cost	
Other Ship Support				
30 LCS Common Mission Modules Equipment			39,714	U
31 LCS MCM Mission Modules			218,822	U
32 LCS ASW Mission Modules			61,759	U
33 LCS SUW Mission Modules			24,412	U
34 LCS In-Service Modernization	A		121,848	U
35 Small & Medium UUV	A	2,946	70,655	U
Logistic Support				
36 LSD Midlife & Modernization				U
Total Ships Support Equipment		22,050	4,016,416	
Budget Activity 02: Communications & Electronics	Equip			
Ship Sonars				
37 SPQ-9B Radar	A		27,517	U
38 AN/SQQ-89 Surf ASW Combat System	А		128,664	U
39 SSN Acoustic Equipment	А		374,737	U
40 Undersea Warfare Support Equipment	A		9,286	U
ASW Electronic Equipment				
41 Submarine Acoustic Warfare System	А		26,066	U
42 SSTD	A		13,241	U

### Department of the Navy FY 2021President's Budget Exhibit P-1 FY 2021 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code	FY 2019 (Base + OCO) Quantity Cost	FY 2020 Base Enacted Quantity Cost	FY 2020 Emergency Quantity Cost	FY 2020 S OCO Enacted e Quantity Cost c
43 Fixed Surveillance System	А	293,731	128,441		310,503 U
44 SURTASS	A	56,873	21,923		Ū
Electronic Warfare Equipment					
45 AN/SLQ-32	A	366,147	340,706		U
Reconnaissance Equipment					
46 Shipboard IW Exploit	A	218,103	188,486		Ŭ
47 Automated Identification System (AIS)		4,000	5,368		U
Other Ship Electronic Equipment					
48 Cooperative Engagement Capability	В	39,076	30,452		U
49 Naval Tactical Command Support System (NTCSS)	A	11,391	15,154		U
50 ATDLS	A	29,822	52,753		U
51 Navy Command and Control System (NCCS)		3,769	3,390		U
52 Minesweeping System Replacement	A	32,367	19,448		U
53 Shallow Water MCM	В	8,616	8,730		U
54 Navstar GPS Receivers (SPACE)	A	10,703	23,294		U
55 American Forces Radio and TV Service	A	2,626	2,617		U
56 Strategic Platform Support Equip	A	9,467	7,973		U
Aviation Electronic Equipment					
57 Ashore ATC Equipment	A	70,849	71,037		U
58 Afloat ATC Equipment	A	47,890	63,279		U

### Department of the Navy FY 2021President's Budget Exhibit P-1 FY 2021 President's Budget Total Obligational Authority (Dollars in Thousands)

FY 2021

Line No Item Nomenclature	Ident Code	FY 2020 Total Enacted (Base+Emerg+ OCO) Quantity Cost	FY 2021 Base Quantity Cost	FY 2021 OCO for Base Requirements Quantity Cost	OCO for Direct War and Enduring S Costs e Quantity Cost c
43 Fixed Surveillance System	A	438,944	193,446		213,000 U
44 SURTASS	А	21,923	63,838		U
Electronic Warfare Equipment					
45 AN/SLQ-32	А	340,706	387,195		U
Reconnaissance Equipment					
46 Shipboard IW Exploit	А	188,486	235,744		U
47 Automated Identification System (AIS)		5,368	3,862		U
Other Ship Electronic Equipment					
48 Cooperative Engagement Capability	В	30,452	26,006		Ū
49 Naval Tactical Command Support System (NTCSS)	А	15,154	15,385		Ū
50 ATDLS	А	52,753	103,835		U
51 Navy Command and Control System (NCCS)		3,390	3,594		U
52 Minesweeping System Replacement	А	19,448	15,744		U
53 Shallow Water MCM	В	8,730	5,493		U
54 Navstar GPS Receivers (SPACE)	А	23,294	38,043		U
55 American Forces Radio and TV Service	А	2,617	2,592		U
56 Strategic Platform Support Equip	А	7,973	7,985		Ū
Aviation Electronic Equipment					
57 Ashore ATC Equipment	A	71,037	83,475		U
58 Afloat ATC Equipment	А	63,279	65,113		U

## Department of the Navy FY 2021President's Budget Exhibit P-1 FY 2021 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code	FY 2021 Total OCO Quantity Cost	FY 2021 Total (Base + OCO) Quantity Cost	
43 Fixed Surveillance System	А	213,000	406,446	U
44 SURTASS	A		63,838	U
Electronic Warfare Equipment				
45 AN/SLQ-32	A		387,195	U
Reconnaissance Equipment				
46 Shipboard IW Exploit	A		235,744	U
47 Automated Identification System (AIS)			3,862	U
Other Ship Electronic Equipment				
48 Cooperative Engagement Capability	В		26,006	U
49 Naval Tactical Command Support System (NTCSS)	А		15,385	U
50 ATDLS	А		103,835	U
51 Navy Command and Control System (NCCS)			3,594	U
52 Minesweeping System Replacement	А		15,744	U
53 Shallow Water MCM	В		5,493	U
54 Navstar GPS Receivers (SPACE)	A		38,043	U
55 American Forces Radio and TV Service	А		2,592	U
56 Strategic Platform Support Equip	А		7,985	U
Aviation Electronic Equipment				
57 Ashore ATC Equipment	А		83,475	U
58 Afloat ATC Equipment	A		65,113	U

## Department of the Navy FY 2021President's Budget Exhibit P-1 FY 2021 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code	FY 2019 (Base + OCO) Quantity Cost	FY 2020 Base Enacted Quantity Cost	FY 2020 Emergency Quantity Cost	FY 2020 OCO Enacted Quantity Cost	s e c
59 ID Systems	A	22,777	25,506			U
60 Joint Precision Approach And Landing System (		38,094	85,445			U
61 Naval Mission Planning Systems	A	11,966	15,296			U
Other Shore Electronic Equipment						
62 Maritime Integrated Broadcast System						U
63 Tactical/Mobile C4I Systems	A	42,666	33,419			U
64 DCGS-N	A	10,219	18,677			U
65 CANES		404,891	409,571			U
66 RADIAC	A	8,175	6,450			U
67 CANES-Intell		53,465	52,713			U
68 GPETE	A	5,985	12,214			U
69 MASF		6,223	5,193			U
70 Integ Combat System Test Facility	A	6,251	6,028			U
71 EMI Control Instrumentation	A	4,183	4,209			U
72 Items Less Than \$5 Million	A	143,089	153,334			U
Shipboard Communications						
73 Shipboard Tactical Communications	A	43,196	47,811			U
74 Ship Communications Automation	A	109,152	128,728			U
75 Communications Items Under \$5M	A	37,308	29,486			U

### Department of the Navy FY 2021President's Budget Exhibit P-1 FY 2021 President's Budget Total Obligational Authority (Dollars in Thousands)

FY 2021

Line	Ident	FY 2020 Total Enacted (Base+Emerg+ OCO)	FY 2021 Base	FY 2021 OCO for Base Requirements	OCO for Direct War and Enduring Costs	S e
No Item Nomenclature	Code	Quantity Cost	Quantity Cost	Quantity Cost	Quantity Cost	C -
59 ID Systems	A	25,506	23,815			U
60 Joint Precision Approach And Landing System (		85,445	100,751			U
61 Naval Mission Planning Systems	А	15,296	13,947			U
Other Shore Electronic Equipment						
62 Maritime Integrated Broadcast System			1,375			U
63 Tactical/Mobile C4I Systems	А	33,419	22 <b>,</b> 771			U
64 DCGS-N	А	18,677	18,872			U
65 CANES		409,571	389 <b>,</b> 585			U
66 RADIAC	А	6,450	10,335			U
67 CANES-Intell		52,713	48,654			U
68 GPETE	А	12,214	8,133			U
69 MASF		5,193	4,150			U
70 Integ Combat System Test Facility	А	6,028	5,934			U
71 EMI Control Instrumentation	А	4,209	4,334			U
72 Items Less Than \$5 Million	A	153,334	159,815			U
Shipboard Communications						
73 Shipboard Tactical Communications	A	47,811	56,106			U
74 Ship Communications Automation	A	128,728	124,288			U
75 Communications Items Under \$5M	A	29,486	45,120			U

## Department of the Navy FY 2021President's Budget Exhibit P-1 FY 2021 President's Budget Total Obligational Authority (Dollars in Thousands)

		FY 20 Tota	1	FY 2021 Total	S
Line No Item Nomenclature	Ident Code	OCO Quantity	Cost	~ 4	e c
					-
59 ID Systems	A			23,815	U
60 Joint Precision Approach And Landing System (				100,751	U
61 Naval Mission Planning Systems	А			13,947	U
Other Shore Electronic Equipment					
62 Maritime Integrated Broadcast System				1,375	U
63 Tactical/Mobile C4I Systems	А			22,771	U
64 DCGS-N	А			18,872	U
65 CANES				389,585	U
66 RADIAC	А			10,335	U
67 CANES-Intell				48,654	U
68 GPETE	А			8,133	U
69 MASF				4,150	U
70 Integ Combat System Test Facility	А			5,934	U
71 EMI Control Instrumentation	А			4,334	U
72 Items Less Than \$5 Million	А			159,815	U
Shipboard Communications					
73 Shipboard Tactical Communications	А			56,106	U
74 Ship Communications Automation	А			124,288	U
75 Communications Items Under \$5M	А			45,120	U

### Department of the Navy FY 2021President's Budget Exhibit P-1 FY 2021 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code	FY 2019 (Base + OCO) Quantity Cost	FY 2020 Base Enacted Quantity Cost	FY 2020 Emergency Quantity Cost	FY 2020 S OCO Enacted e Quantity Cost c
Submarine Communications					
76 Submarine Broadcast Support	А	25,752	50,833		U
77 Submarine Communication Equipment	А	71,190	60,794		U
Satellite Communications					
78 Satellite Communications Systems	А	41,902	45,084		U
79 Navy Multiband Terminal (NMT)		108,985	76,715		U
Shore Communications					
80 Joint Communications Support Element (JCSE)	А	4,292	4,293		Ŭ
Cryptographic Equipment					
81 Info Systems Security Program (ISSP)	А	150,099	166,540		Ŭ
82 MIO Intel Exploitation Team	А	988	968		Ŭ
Cryptologic Equipment					
83 Cryptologic Communications Equip	А	31,994	13,090		Ŭ
Other Electronic Support					
84 Navy METOC-1	А	231			Ŭ
85 NAVY METOC-4	А	231			Ŭ
86 DON UAS 1	А	3,158			Ŭ
87 DON UAS 2	А	2,305			Ŭ
88 DON ACTS	А	3,090			Ŭ
89 DON UAS Video 5 (Afloat)	А	4,376			U

### Department of the Navy FY 2021President's Budget Exhibit P-1 FY 2021 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No	Item Nomenclature	Ident Code 		ted	FY 20 Bas Quantity 		FY 20 OCO for Require Quantity	Base	FY 20 OCO f Direct and End Cost Quantity	for War during	S e c -
Subm	arine Communications										
76 S	ubmarine Broadcast Support	А	50	,833		31,133					U
77 S	ubmarine Communication Equipment	А	60	,794		62,214					U
Sate	llite Communications										
78 S	atellite Communications Systems	А	45	,084		47,421					U
79 N	avy Multiband Terminal (NMT)		76	<b>,</b> 715		64,552					U
Shor	e Communications										
80 J	oint Communications Support Element (JCSE)	А	4	,293		4,398					U
Cryp	tographic Equipment										
81 I:	nfo Systems Security Program (ISSP)	А	166	,540	1	157,551					U
82 M	IO Intel Exploitation Team	А		968		985					U
Cryp	tologic Equipment										
83 C	ryptologic Communications Equip	А	13	,090		15,906					U
Othe	r Electronic Support										
84 N	avy METOC-1	А									U
85 N.	AVY METOC-4	А									U
86 D	ON UAS 1	А									U
87 D	ON UAS 2	А									U
88 D	ON ACTS	А									U
89 D	ON UAS Video 5 (Afloat)	А									U

## Department of the Navy FY 2021President's Budget Exhibit P-1 FY 2021 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code	FY 202 Total OCO Quantity	L	FY 2021 Total (Base + OCO) Quantity Cost	
Submarine Communications					
76 Submarine Broadcast Support	А			31,133	U
77 Submarine Communication Equipment	А			62,214	U
Satellite Communications					
78 Satellite Communications Systems	A			47,421	U
79 Navy Multiband Terminal (NMT)				64,552	U
Shore Communications					
80 Joint Communications Support Element (JCSE)	A			4,398	U
Cryptographic Equipment					
81 Info Systems Security Program (ISSP)	A			157,551	U
82 MIO Intel Exploitation Team	A			985	U
Cryptologic Equipment					
83 Cryptologic Communications Equip	A			15,906	U
Other Electronic Support					
84 Navy METOC-1	А				U
85 NAVY METOC-4	А				U
86 DON UAS 1	A				U
87 DON UAS 2	А				U
88 DON ACTS	A				U
89 DON UAS Video 5 (Afloat)	А				U

### Department of the Navy FY 2021President's Budget Exhibit P-1 FY 2021 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code	FY 2019 (Base + OCO) Quantity Cost	FY 2020 Base Enacted Quantity Cost	FY 2020 Emergency Quantity Cost	FY 2020 S OCO Enacted e Quantity Cost c
90 Coast Guard Equipment	А	40,649	61,370		U
Drug Interdiction Support					
91 Other Drug Interdiction Support	А	20,294			U
Total Communications & Electronics Equip		3,163,993	3,051,805		310,503
Budget Activity 03: Aviation Support Equipment					
Sonobuoys					
92 Sonobuoys - All Types	А	237,347	310,644		2,910 U
Aircraft Support Equipment		ŕ	·		,
93 Minotaur	А		5,000		U
94 Weapons Range Support Equipment	А	92,664	101,843		U
95 Aircraft Support Equipment	А	105,693	135,211	39,295	13,420 U
96 Advanced Arresting Gear (AAG)	А	11,054	4,725		U
97 Meteorological Equipment	А	21,437	12,407		U
98 DCRS/DPL	А	656			U
99 Legacy Airborne MCM	А	11,299	15,998		U
100 Lamps Equipment		594	792		U
101 Aviation Support Equipment	А	37,874	62,389		500 U
102 UMCS-Unman Carrier Aviation(UCA)Mission Cntrl	А	18,019	17,568		U
Total Aviation Support Equipment		536,637	666,577	39,295	16,830

### Department of the Navy FY 2021President's Budget Exhibit P-1 FY 2021 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code	FY 2020 Total Enacted (Base+Emerg+ OCO) Quantity Cost	FY 2021 Base Quantity Cost	FY 2021 OCO for Base Requirements Quantity Cost	FY 2021 OCO for Direct War and Enduring S Costs e Quantity Cost c
90 Coast Guard Equipment	A	61,370	70,689		U
Drug Interdiction Support					
91 Other Drug Interdiction Support	A				U
Total Communications & Electronics Equip		3,362,308	3,323,695		213,000
Budget Activity 03: Aviation Support Equipment					
Sonobuoys					
92 Sonobuoys - All Types	А	313,554	237,639		26 <b>,</b> 196 U
Aircraft Support Equipment					
93 Minotaur	A	5,000	5,077		Ū
94 Weapons Range Support Equipment	А	101,843	83,969		U
95 Aircraft Support Equipment	А	187,926	187,758		60,217 U
96 Advanced Arresting Gear (AAG)	A	4,725	16,059		U
97 Meteorological Equipment	А	12,407	15,192		U
98 DCRS/DPL	А				U
99 Legacy Airborne MCM	A	15,998	6,674		Ū
100 Lamps Equipment		792	1,189		Ū
101 Aviation Support Equipment	А	62,889	58 <b>,</b> 873		U
102 UMCS-Unman Carrier Aviation(UCA)Mission Cntrl	A	17,568	60,937		U
Total Aviation Support Equipment		722,702	673,367		86,413

### Department of the Navy FY 2021President's Budget Exhibit P-1 FY 2021 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code	FY 2021 Total OCO Quantity Cost	FY 2021 Total (Base + OCO) Quantity Cost	
90 Coast Guard Equipment	A		70,689	U
Drug Interdiction Support				
91 Other Drug Interdiction Support	A			U
Total Communications & Electronics Equip		213,000		
Budget Activity 03: Aviation Support Equipment				
Sonobuoys				
92 Sonobuoys - All Types	А	26,196	263,835	U
Aircraft Support Equipment				
93 Minotaur	A		5,077	U
94 Weapons Range Support Equipment	A		83,969	U
95 Aircraft Support Equipment	A	60,217	247,975	U
96 Advanced Arresting Gear (AAG)	A		16,059	U
97 Meteorological Equipment	A		15,192	U
98 DCRS/DPL	A			U
99 Legacy Airborne MCM	А		6,674	U
100 Lamps Equipment			1,189	U
101 Aviation Support Equipment	A		58,873	U
102 UMCS-Unman Carrier Aviation(UCA)Mission Cntrl	А		60,937	U
Total Aviation Support Equipment		86,413	759,780	

### Department of the Navy FY 2021President's Budget Exhibit P-1 FY 2021 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code	FY 2019 (Base + OCO) Quantity Cost	FY 2020  Base Enacted  Quantity Cost	FY 2020 Emergency Quantity Cost	FY 2020 OCO Enacted Quantity Cost	S e c
Budget Activity 04: Ordnance Support Equipment						
Ship Gun System Equipment						
103 Ship Gun Systems Equipment	A	5,337	5,451			U
Ship Missile Systems Equipment						
104 Harpoon Support Equipment	А					U
105 Ship Missile Support Equipment	А	194,258	208,326			U
106 Tomahawk Support Equipment	A	86,045	59,436			U
FBM Support Equipment						
107 Strategic Missile Systems Equip	A	253 <b>,</b> 579	258,933			U
ASW Support Equipment						
108 SSN Combat Control Systems	А	133,651	143,678			U
109 ASW Support Equipment	А	21,309	18,181			U
Other Ordnance Support Equipment						
110 Explosive Ordnance Disposal Equip	В	41,838	15,244		9,007	U
111 Items Less Than \$5 Million	A	5,378	5,071			U
Other Expendable Ordnance						
112 Anti-Ship Missile Decoy System	А		38,462			U
113 Submarine Training Device Mods	A	56,834	67,229			U

### Department of the Navy FY 2021President's Budget Exhibit P-1 FY 2021 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code	FY 202 Total Ena (Base+En OCO) Quantity	icted nerg+	FY 20 Bas Quantity		FY 20 OCO for Require Quantity	Base	FY 20 OCO f Direct and End Cost Quantity	or War Uuring	s e c -
Budget Activity 04: Ordnance Support Equipment										
Ship Gun System Equipment										
103 Ship Gun Systems Equipment	A		5,451		5,540					U
Ship Missile Systems Equipment										
104 Harpoon Support Equipment	A				208					U
105 Ship Missile Support Equipment	А	20	18,326	2	.62 <b>,</b> 077					U
106 Tomahawk Support Equipment	А	5	9,436		84,087					U
FBM Support Equipment										
107 Strategic Missile Systems Equip	А	25	8,933	2	.58 <b>,</b> 910					U
ASW Support Equipment										
108 SSN Combat Control Systems	A	14	13 <b>,</b> 678	1	.73 <b>,</b> 770					U
109 ASW Support Equipment	A	1	.8,181		26,584					U
Other Ordnance Support Equipment										
110 Explosive Ordnance Disposal Equip	В	2	24,251		7,470				2,124	U
111 Items Less Than \$5 Million	A		5,071		6 <b>,</b> 356					U
Other Expendable Ordnance										
112 Anti-Ship Missile Decoy System	A	3	88,462		86,356					U
113 Submarine Training Device Mods	А	6	57 <b>,</b> 229		69,240					U

## Department of the Navy FY 2021President's Budget Exhibit P-1 FY 2021 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident	FY 20 Tota OCC	al	FY 2021 Total (Base + OCO)	S e
	Code	Quantity			
Budget Activity 04: Ordnance Support Equipment					_
Ship Gun System Equipment					
103 Ship Gun Systems Equipment	А			5,540	U
Ship Missile Systems Equipment					
104 Harpoon Support Equipment	А			208	U
105 Ship Missile Support Equipment	А			262,077	U
106 Tomahawk Support Equipment	А			84,087	U
FBM Support Equipment					
107 Strategic Missile Systems Equip	А			258,910	U
ASW Support Equipment					
108 SSN Combat Control Systems	А			173,770	U
109 ASW Support Equipment	А			26,584	U
Other Ordnance Support Equipment					
110 Explosive Ordnance Disposal Equip	В		2,124	9,594	U
111 Items Less Than \$5 Million	А			6,356	U
Other Expendable Ordnance					
112 Anti-Ship Missile Decoy System	А			86,356	U
113 Submarine Training Device Mods	А			69,240	U

## Department of the Navy FY 2021President's Budget Exhibit P-1 FY 2021 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code	FY 2019 (Base + OCO) Quantity Cost	FY 2020 Base Enacted Quantity Cost	FY 2020 Emergency Quantity Cost	FY 2020 OCO Enacted Quantity Cost	S e c -
114 Surface Training Equipment	А	206,771	222,647			U
Total Ordnance Support Equipment		1,005,000	1,042,658		9,007	
Budget Activity 05: Civil Engineering Support Equi	р					
Civil Engineering Support Equipment						
115 Passenger Carrying Vehicles	А	5,037	4,562		173	U
116 General Purpose Trucks	А	2,474	9,474		408	U
117 Construction & Maintenance Equip	А	24,022	43,191			U
118 Fire Fighting Equipment	А	17,984	11,376		735	U
119 Tactical Vehicles	В	27,222	32,004			U
120 Amphibious Equipment	А	6,176				U
121 Pollution Control Equipment	А	2,713	2,633			U
122 Items less than \$5 Million	А	42,498	53,467			U
123 Physical Security Vehicles	А	1,140	1,173			U
Total Civil Engineering Support Equip		129,266	157,880		1,316	
Budget Activity 06: Supply Support Equipment						
Supply Support Equipment						
124 Supply Equipment	А	17,386	16,730		100	U
125 First Destination Transportation	А	6,499	5,389		510	U

### Department of the Navy FY 2021President's Budget Exhibit P-1 FY 2021 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code	FY 20: Total En: (Base+Ei OCO Quantity	acted merg+	FY 20 Bas Quantity 		FY 20 OCO for Require Quantity	Base	FY 20 OCO i Direct and Enc Cost Quantity	for t War during	S e c
114 Surface Training Equipment	A		22,647		92,245					U
Total Ordnance Support Equipment		1,051,665		1,172,843					2,124	-
Budget Activity 05: Civil Engineering Support Equi	ō									
Civil Engineering Support Equipment										
115 Passenger Carrying Vehicles	A		4,735		6,123				177	U
116 General Purpose Trucks	A		9,882	2,693					416	U
117 Construction & Maintenance Equip	A		43,191		47,301					U
118 Fire Fighting Equipment	A	:	12,111		10,352				801	U
119 Tactical Vehicles	В	:	32,004		31,475					U
120 Amphibious Equipment	A									U
121 Pollution Control Equipment	A		2,633		2,630					U
122 Items less than \$5 Million	A	!	53,467		47 <b>,</b> 972					U
123 Physical Security Vehicles	A		1,173		1,171					U
Total Civil Engineering Support Equip			59 <b>,</b> 196		49,717				1,394	
Budget Activity 06: Supply Support Equipment										
Supply Support Equipment										
124 Supply Equipment	A	:	16,830		19,693					U
125 First Destination Transportation	А		5,899		4,956				520	U

## Department of the Navy FY 2021President's Budget Exhibit P-1 FY 2021 President's Budget Total Obligational Authority (Dollars in Thousands)

		FY 2021 Total		FY 2021 Total		S	
Line No Item Nomenclature	Ident Code	OCO Quantity	Cost	(Base + ( Quantity	Cost		
114 Surface Training Equipment	A				2,245	U	
Total Ordnance Support Equipment			2,124	1,174	4 <b>,</b> 967	-	
Budget Activity 05: Civil Engineering Support Equi	-p						
Civil Engineering Support Equipment							
115 Passenger Carrying Vehicles	А		177	6	6,300	U	
116 General Purpose Trucks	А		416	3	3,109	U	
117 Construction & Maintenance Equip	А			4.7	7,301	U	
118 Fire Fighting Equipment	А		801	11	1,153	U	
119 Tactical Vehicles	В			31	1,475	U	
120 Amphibious Equipment	А					U	
121 Pollution Control Equipment	A			2	2,630	U	
122 Items less than \$5 Million	A			47	7 <b>,</b> 972	U	
123 Physical Security Vehicles	A				1,171		
Total Civil Engineering Support Equip		1	1,394		1,111		
Budget Activity 06: Supply Support Equipment							
Supply Support Equipment							
124 Supply Equipment	А			19	9,693	U	
125 First Destination Transportation	А		520	į.	5,476	U	

## Department of the Navy FY 2021President's Budget Exhibit P-1 FY 2021 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code	FY 2019 (Base + OCO) Quantity Cost	FY 2020  Base Enacted  Quantity Cost	FY 2020 Emergency Quantity Cost	FY 2020 OCO Enacted Quantity Cost	s e c
126 Special Purpose Supply Systems	Α	580 <b>,</b> 371	617,522			U
Total Supply Support Equipment		604,256	639,641		610	
Budget Activity 07: Personnel & Command Support Ed	quip					
Training Devices						
127 Training Support Equipment	A	3,400	3,633			U
128 Training and Education Equipment	A	20,511	87,471			U
Command Support Equipment						
129 Command Support Equipment	A	68,736	56,102	35,720	2,800	U
130 Medical Support Equipment	A	17,127	10,633		1,794	U
132 Naval MIP Support Equipment	A	5,784	6,097			U
133 Operating Forces Support Equipment	A	16,281	16,905		1,090	U
134 C4ISR Equipment	A	3,576	25,831			U
135 Environmental Support Equipment	A	33,856	21,986		200	U
136 Physical Security Equipment	A	225 <b>,</b> 979	160,046		1,300	U
137 Enterprise Information Technology	A	21,445	54,833			U
Other						
140 Next Generation Enterprise Service	A	127,535	122,832			U

### Department of the Navy FY 2021President's Budget Exhibit P-1 FY 2021 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code	FY 2020 Total Enacted (Base+Emerg+ OCO) Quantity Cost	FY 2021 Base Quantity Cost	FY 2021 OCO for Base Requirements Quantity Cost	Costs	s e c -			
126 Special Purpose Supply Systems	А	617,522	668,639			U			
Total Supply Support Equipment		640,251	693,288		520				
Budget Activity 07: Personnel & Command Support Equip									
Training Devices									
127 Training Support Equipment	А	3,633	4,026			U			
128 Training and Education Equipment	А	87,471	73,454		11,500	U			
Command Support Equipment									
129 Command Support Equipment	А	94,622	32,390			U			
130 Medical Support Equipment	А	12,427	974		3,525	U			
132 Naval MIP Support Equipment	А	6,097	5,606			U			
133 Operating Forces Support Equipment	А	17,995	16,024			U			
134 C4ISR Equipment	А	25,831	6,697			U			
135 Environmental Support Equipment	А	22,186	27,503			U			
136 Physical Security Equipment	А	161,346	138,281		3,000	U			
137 Enterprise Information Technology	А	54,833	42,680			U			
Other									
140 Next Generation Enterprise Service	А	122,832	184,443			U			

### Department of the Navy FY 2021President's Budget Exhibit P-1 FY 2021 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code	FY 2021 Total OCO Quantity Cost	FY 2021 Total S (Base + OCO) e Quantity Cost c	è
126 Special Purpose Supply Systems	А		668,639 U	J
Total Supply Support Equipment		520	693,808	
Budget Activity 07: Personnel & Command Support Equ	ıip			
Training Devices				
127 Training Support Equipment	А		4,026 U	J
128 Training and Education Equipment	А	11,500	84,954 U	J
Command Support Equipment				
129 Command Support Equipment	А		32,390 U	J
130 Medical Support Equipment	А	3,525	4,499 U	J
132 Naval MIP Support Equipment	А		5,606 U	J
133 Operating Forces Support Equipment	А		16,024 U	J
134 C4ISR Equipment	А		6,697 U	J
135 Environmental Support Equipment	А		27,503 U	J
136 Physical Security Equipment	А	3,000	141,281 U	J
137 Enterprise Information Technology	А		42,680 U	J
Other				
140 Next Generation Enterprise Service	А		184,443 U	J

### Department of the Navy FY 2021President's Budget Exhibit P-1 FY 2021 President's Budget Total Obligational Authority (Dollars in Thousands)

Line	Ident	FY 2019 (Base + OCO)	FY 2020 Base Enacted	FY 2020 Emergency	FY 2020 OCO Enacted	S e
No Item Nomenclature	Code	Quantity Cost	Quantity Cost	Quantity Cost	Quantity Cost	С
						-
141 Cyberspace Activities	А					U
999 Classified Programs		20,481	16,346			U
Total Personnel & Command Support Equip		564,711	582,715	35,720	7,184	
Budget Activity 08: Spares and Repair Parts						
Spares and Repair Parts						
142 Spares and Repair Parts	A	306,502	341,591			U
Total Spares and Repair Parts		306,502	341,591			
Total Other Procurement, Navy		9,350,479	10,075,257	75,015	351,250	

### Department of the Navy FY 2021President's Budget Exhibit P-1 FY 2021 President's Budget Total Obligational Authority (Dollars in Thousands)

FY 2021

Line	Ident	FY 2020 Total Enacted (Base+Emerg+ OCO)	FY 2021 Base	FY 2021 OCO for Base Requirements	OCO for Direct War and Enduring S Costs e
No Item Nomenclature	Code 	Quantity Cost	Quantity Cost	Quantity Cost	Quantity Cost c
141 Cyberspace Activities	А		16,523		U
999 Classified Programs		16,346	18,446		U
Total Personnel & Command Support Equip		625,619	567,047		18,025
Budget Activity 08: Spares and Repair Parts					
Spares and Repair Parts					
142 Spares and Repair Parts	А	341,591	374,195		U
Total Spares and Repair Parts		341,591	374 <b>,</b> 195		
Total Other Procurement, Navy		10,501,522	10,948,518		343,526

### Department of the Navy FY 2021President's Budget Exhibit P-1 FY 2021 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code	FY 2021 Total OCO Quantity Cost	FY 2021 Total (Base + OCO) Quantity Cost	е
				-
141 Cyberspace Activities	А		16,523	U
999 Classified Programs			18,446	U
Total Personnel & Command Support Equip		18,025	585 <b>,</b> 072	
Budget Activity 08: Spares and Repair Parts				
Spares and Repair Parts				
142 Spares and Repair Parts	А		374,195	U
Total Spares and Repair Parts			374,195	
Total Other Procurement, Navy		343,526	11,292,044	